Nichols Ranch ISR Project U.S.N.R.C Source Material License Application

Volume VI

Appendix D6

Uranerz
ENERGY CORPORATION

Uranerz Energy Corporation
PO Box 50850
Casper, WY 82605-0850
307-265-8900

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APPENDIX D6:

HYDROLOGY

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APPENDIX D6 HYDROLOGY

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APPENDIX D6 HYDROLOGY

D6.1 SURFACE WATER

The Appendix D6 Hydrology pages, table, figure and exhibits are sequentially numbered of in this section, such as D6-1. The addendums are numbered by the sub-section, such as Figure D6B.1-1.

D6.1.1 DRAINAGE BASIN DESCRIPTION

The Nichols Ranch ISR Project areas exist in the Cottonwood and Willow Creek drainage areas. The Nichols Ranch Unit is located in the Cottonwood Creek drainage while the Hank Unit is located in the Willow Creek drainage.

The Nichols Ranch Unit is located near the confluence of the Cottonwood Creek drainage with the Dry Fork of the Powder River. Figure D6-1 shows the Cottonwood drainage area. The majority of the Nichols Unit drains directly to Cottonwood Creek while a portion of the northern part of the area drains to Tex Draw which is a tributary to the Dry Fork of the Powder River. Cottonwood Creek is a tributary to the Dry Fork of the Powder River and its confluence is located approximately ½ mile downstream of the project area. Tex Draw also enters the Dry Fork of the Powder River approximately 2 miles downstream of the project area.

Area of the Cottonwood Creek drainage basin is 80.2 square miles. Dry Fork of the Powder River is a tributary to Powder River which is a tributary to the Yellowstone River, which is a part of the Missouri River drainage basin. Land surface elevation in Cottonwood Creek drainage varies from 5,974 to 4,590 ft-msl at the mouth. The channel elevation varies from 4,622 to 4,660 ft-msl in the project area. Cottonwood Creek channel is flat at a gradient of approximately 0.003 ft/ft.

The Tex Draw drainage area is 5.2 square miles and its elevation varies from a peak of 5,085 to an elevation of 4,540 ft-msl at its confluence with the Dry Fork of the Powder River. None of the Tex Draw channel exists within the Nichols Ranch Unit area but the northwestern portion of the project area drains to Tex Draw. Tex Draw has a much steeper gradient due to being a smaller ephemeral channel and has an approximate gradient of 0.01 ft/ft just north of the project area.

The Hank Unit is located in the Dry Willow and Willow Creek drainages. Dry Willow is a tributary to Willow Creek which is a tributary of the Powder River. Dry Willow and a portion of Willow Creek drainage upstream of the Dry Willow confluence are shown in Figure D6-1. The Hank Unit is roughly 16 miles upstream of the confluence of Willow Creek and the Powder River. Willow Creek is oriented in a westerly direction through the northern end of the unit.

The area of the Willow Creek drainage basin above the Dry Willow Creek confluence is approximately 13.2 square miles. Elevation in the Willow Creek drainage varies from 6,052 to 4,795 ft-msl at the confluence of Dry Willow Creek. The short reach of the Willow Creek channel within the unit boundary ranges in elevation from 5,015 to 5,040

ft-msl. The gradient of the stream channel within the Hank Unit is about 0.008 ft/ft, and the active stream channel width varies from a few feet to several tens of feet.

The drainage area of Dry Willow Creek is 12.2 square miles. The maximum elevation in this drainage basin is 6,018 ft and the elevation at the confluence is 4,795 ft. The elevation of the channel in the Hank Unit area of Dry Willow Creek varies from 4,995 ft to 5,085 ft-msl. The stream channel in this area has a gradient slightly greater than 0.01 ft/ft.

D6.1.2 SURFACE-WATER FLOW

Dry Willow, Willow and Cottonwood Creeks and Tex Draw are classified as ephemeral streams in the project area. Stream flows only occur in response to heavy snow melt and to large rainstorms. Runoff flows are typically intermittent in the spring and early summer and the stream channels are dry the remainder of the year except during major thunderstorms in the area.

The estimated peak flows for various recurrence intervals for Cottonwood, Tex, Dry Willow and Willow Creek drainages are presented in Table D6-1. The technique that was used to estimate the peak flows is presented in Lowham (1976).

The predicted peak flows in Table D6-1 vary from 454 cubic feet per second (csf) for a two-year recurrence interval to 7,500 csf for a hundred year recurrence interval for Cottonwood Creek drainage. The peak flows for Tex Draw vary from 170 to 2,720 csf for the 2 and 100 year recurrence intervals.

The predicted peak flows for the Dry Willow Creek and Willow Creek above Dry Willow Creek vary from a low of 231 csf for the 2 year recurrence interval for Dry Willow up to a peak of 3,840 for the 100 year recurrence interval. The estimates for Dry Willow and Willow Creak are very similar due to similarity in drainage area.

The flow velocities for the 10-year peak discharges are calculated to present an estimate of the channel velocities during a significant runoff event. The bottom half of Table D6-1 presents the calculation of the flow velocities based on typical channel slope and the 10-yr peak discharge. The 10-year peak discharge was selected as representing a reasonable design period for the life of this operation. These 10-year peaks are calculated for the confluence of the drainages and therefore are a very conservative representation of the peak at the project location. The peak velocities for Cottonwood Creek are smaller due to the wide flood plane and the milder channel slope. Cottonwood Creek does have an incised pilot channel which has been dammed and, therefore, runoff flow during any significant event will be spread over a very significant width of the flood plane. The velocities in Tex Draw, Dry Willow and Willow Creek will be much greater due to the steeper channel slope and are near 10 ft/sec.

D6.1.3 SURFACE-WATER QUALITY

The surface water quality from the Cottonwood, Tex, Dry Willow and Willow Creek drainages is generally very good in the upper channel reaches of these areas. A typical TDS is 200 mg/l. Water quality generally deteriorates as the surface water flows further down stream and is in contact with the streambed for longer periods of time.

The U. S. Geological Survey has monitored the Dead Horse Creek drainage which is approximately 30 miles north of the confluence of the Dry Fork with the Powder River and roughly 20 miles north of the confluence of Willow Creek with the Powder River. Dead Horse Creek drainage area is 151 square miles, which is significantly greater than the local drainages of the mining area. Limited water quality data from this gauging station shows that ion concentrations are significant with conductivity of greater than 2,000 umhos/cm.

Table D6A.1-1 in Addendum D6A presents water quality data available from surface water samples within the drainages in the project. The Dry Willow Reservoir which is upstream of the Hank Unit had a TDS of 174 mg/l. The Brown Water Pond also had a very low TDS due to the pond proximity to the drainage divide. This pond captures water after it has moved only a relatively short distance. The Dry Willow Reservoir and Brown Water Pond were dry in September of 2007. Additional samples on Dry Willow Creek and Cottonwood Creek show that the TDS can exceed 2,000 mg/l in the surface runoff. Surface runoff water quality is generally dominated by bicarbonate concentrates but increase concentrations of calcium and sulfate are observed with increasing exposure time in channels.

D6.2 GROUND-WATER HYDROLOGY

The regional ground-water setting has been defined by Hodson and others, 1973. The aquifers of interest in this area are sands within the Wasatch Formation. The confining units between the aquifers are also within the Wasatch Formation.

D6.2.1 GEOLOGIC SETTING AND WELL CONSTRUCTION

The Nichols Ranch ISR Project is located in the outcrop of the Wasatch Formation. The stratigraphy of the Wasatch at this site consists of alternating layers of sand and shale with lignite marker beds. The mineable ore exists in two sand members, designated as the A Sand at the Nichols Ranch Unit and F Sand at the Hank Unit. These two sand members are typically separated by the B and C Sands and adjacent aquitards.

The aquifer and aquitard sequence at the project area is shown in Figure D6-2. This shows labeled sands from the 1, A, B, C, F, G, and H Sands. This figure also shows the aquitards that exist between the different sands and those aquitards are labeled as by the combination of labels for the two adjacent sands. These sands are the same names that are used at Power Resources North Butte permit which exists just north of the Hank Unit site.

The majority of the wells completed in the Nichols Ranch Unit are completed in the A Sand because this is the ore bearing sand in this area. Figure D6-3 shows the locations of

the Nichols Ranch Unit wells and Exhibit D6-1 shows the locations of wells within three miles of the Nichols Ranch Unit. Table D6-2 presents the tabulation of the well data for the Nichols Unit wells. This table shows that eleven of the wells have been completed in the A Sand with one well completed in each of the 1, B and C sands while two wells have been completed in the F Sand and one well in the Cottonwood alluvium. Wells MN-1, MN-2, URZNB-1 and URZN1-2 are completed as open-hole completions while the remainder of the wells have well screens in their completion interval.

Table D6-3 presents the basic well data for the Hank Unit wells while Figure D6-4 shows the location of the Hank Unit wells. Exhibit D6-2 shows the locations of wells within three miles of the Hank Unit. Eleven of these wells are completed in the F Sand because this is the ore bearing sand in this area. Four of the wells are completed in the overlying G Sand while one of the wells is completed in the underlying C Sand. In areas where the C Sand does not exist, the B Sand is the underlying aquifer and seven of the wells in this area are completed in the B Sand. Additionally, four existing stock wells are completed across a combination of the sands.

D6.2.2 SUMMARY OF AQUIFER AND AQUITARD PROPERTIES

Numerous single-well pump tests and multi-well pump tests were conducted at the Nichols Ranch and Hank Units to define the aquifer properties. The detailed hydrologic analyses and supporting data are contained in Addendums D6B and D6C for Nichols Ranch Unit and Hank Unit respectively. Three multi-well pump tests were conducted at the Nichols Unit site and are referred to in this report as the MN-1, MN-2 and MN-6 tests. Three multi-well tests were performed at the Hank Unit site. These tests are referred to as the URZHF-1, URZHF-5 and SS1F tests. Tables D6-3 and D6-4 present the basic well data for wells used to define the aquifer properties for the Nichols Ranch and Hank Units respectively. Addendum D6J presents the aquifer test theory used to analyze the pump tests.

D6.2.2.1 AQUIFER PROPERTIES

In addition to determining the aquifer properties from the multi-well test, numerous single-well tests were conducted to define the aquifer properties. Several pump tests were previously conducted by Cleveland-Cliffs and Uranerz and the results of these tests were analyzed and included in the general hydrologic analysis.

Table D6-4 presents a summary of the aquifer properties for the Nichols Ranch Unit. This table shows a summary of the aquifer properties for the A, B, C, F and 1 Sands for the Nichols Ranch Unit. For the A Sand, the single-well pump tests are presented first and then the results for the three multi-well pump tests are presented. Transmissivities for the A Sand aquifer vary from a low of 101 to a high of 460 gal/day/ft. A value of 350

gal/day/ft is thought to best represent the A Sand in the Nichols Unit area. The hydraulic conductivity (horizontal permeability) varies from 0.18 to slightly greater than 0.7 ft/day (0.08 to 0.36 Darcy), and a value of 0.5 ft/day is thought to best represent the A Sand. Average storage coefficient for the A Sand was 1.8E-4.

The one single-well pump test in the B Sand produced a transmissivity of 174 gal/day/ft and a horizontal permeability of 0.37 ft/day. The single-well pump tests for the 1 Sand produced a transmissivity of 88 and 101 gal/day/ft for the 1 Sand. A significantly higher transmissivity was obtained from the single-well test for the F Sand well at 1,410 gal/day/ft and a hydraulic conductivity of 3.6 ft/day. A small transmissivity of 45 gal/day/ft and hydraulic conductivity of 0.099 ft/day were determined for the C Sand.

Table D6-5 presents the summary of aquifer properties for the Hank Unit. This table presents results of aquifer properties testing for the F, A, B, C and G aquifers in the Hank Unit area.

The properties in the F Sand vary greatly in the Hank Unit area. The transmissivities vary from a low of 18 to a high of 6,670 gal/day/ft. Hydraulic conductivity varies from a low of 0.14 ft/day to a high of 9.4 ft/day (0.07 to 4.5 Darcy). A transmissivity of 400 gal/day/ft is thought to best represent the majority of the F Sand in the Hank Unit and the hydraulic conductivity of 0.6 ft/day is also thought to best represent the F Sand. A storage coefficient of 6.8E-5 was determined for the F Sand at the SS1-F site. The water level in the ore zone of the Hank Unit is near the top of the sand and therefore the F Sand is not fully saturated and is therefore an unconfined aquifer at the Hank Unit. The primary storage property for an unconfined aquifer is specific yield and a specific yield of 0.05 is thought to best represent the F Sand in this area.

Similar tests were conducted on two G Sand wells. The transmissivities of this G Sand varied from 0.4 to 2.9 gal/day/ft with hydraulic conductivities varying from 0.005 to 0.022 ft/day.

The aquifer properties for the underlying sands were determined for the C, B and A Sands. The aquifer properties for the C Sand were a low transmissivity of 1.9 gal/day/ft and a hydraulic conductivity of 0.025 ft/day. The transmissivities for the B and A Sand varied over a much larger range from 264 to 1,300 gal/day/ft. Hydraulic conductivities for the B and A Sand varied from 0.38 to 2.2 ft/day.

D6.2.2.2 AQUITARD PROPERTIES

The vertical permeabilities of the aquitard in the Powder River Basin have been defined at numerous locations. These permeabilities have been measured in multi-well pump tests with the Neuman-Witherspoon (1972) method, determined from the results from the leaky aquifer pump test analysis with the modified Hantush (1960) method, and from laboratory measurements. This data has shown that the vertical permeability of these aquitards is low enough that site specific measurements of the aquitard permeabilities are not necessary. Aquitard permeabilities were measured in the area just north of the Hank

Unit in Power Resources North Butte permit. This permit presents aquitards evaluated with the Neuman-Witherspoon field test for the aquitard between the F and C Sands. The vertical permeability of this material was 3.8E-8 cm/sec (3.5E-2 ft/yr). A second multi-well test at the North Butte site defined the aquitard permeability between the A Sand and the 1 Sand. The results of this test were 4.1E-8 cm/sec (4.2E-2 ft/yr). Additional field tests were evaluated using the modified Hantush method to define the vertical permeability of the aquitard. These calculated permeabilities varied from a low of 6.7E-9 to a high of 6.9E-8 cm/sec. Laboratory permeabilities were also measured on two samples of the aquitards at the North Butte permit and these permeabilities varied from 6.4E-9 to 1.3E-8 cm/sec. This data shows that the aquitards in this area have sufficiently small vertical permeabilities to restrict the movement of ground water from one aquifer to the next. Aquifer confinement will be further defined for each of the wellfields during the wellfield multi-well pump test.

D6.2.3 GROUND-WATER FLOW

Water levels have been measured in the wells in the Nichols Ranch ISR Project area to define the direction and gradient of the ground water movement and define water-level changes in the aquifers in this area. Addendum D6D presents the water-level plots and tabulation of ground-water levels.

The water level elevation for the A Sand, which is the production sand at the Nichols Ranch Unit, is presented in Figure D6-5. This water-level elevation map shows that the ground water in the A Sand is flowing to the northwest with an average gradient of 0.0033 ft/ft. This gradient, an effective porosity of 0.05 and an average hydraulic conductivity of 0.5 ft/day indicates that the ground water in the A Sand is flowing at an average rate of 0.033 ft/day (12 ft/yr).

A F Sand well was added at the Nichols Ranch Unit to define the shallow ground water at this site. Figure D6-6 shows the water-level elevation for F Sand well URZNF-3. The water-level elevation of this shallow sand is roughly 25 feet higher than the water-level elevation than the A Sand at this location. An additional shallow monitoring well was installed at the Nichols Ranch Unit in the Cottonwood alluvium. This monitoring well is located on the downstream edge of the Nichols Ranch Unit area (see Figure D6-3 for location). Completion information for this well is presented in Table D6-3 and the well has a water-level elevation of 4,629 ft-msl. This water-level elevation is approximately 35 feet below the water-level elevation of the A Sand in this area.

Figure D6-6 shows the water-level elevation for the F Sand for the Nichols Ranch ISR Project area. This map includes wells in both the Nichols Ranch and Hank Units. The ground water elevation show that the water in the F Sand is flowing west with an average gradient of 0.005 ft/ft. This gradient, along with an average hydraulic conductivity of 0.6 ft/day and an effective porosity of 0.05, indicates that the ground water velocity is moving at 0.06 ft/day (22 ft/yr). Ground water in the F Sand flows into the Cottonwood alluvium in the area of the Nichols Ranch Unit.

Figure D6-7 presents the water-level elevations for wells that are completed in the B and C Sands. The water-level elevations in these sands indicate that the gradient is to the west in the Nichols Ranch ISR Project area for both the Nichols Ranch and Hank Units (see Figure D6-7). The piezometric gradient in the ground-water systems has a north-northwest gradient further to the north of the Hank Unit. Similar gradients are observed in the B and C Sand aquifers as in the A and F Sand aquifers.

The shallow sands in the Hank Unit area are more likely to be affected by local topography changes than the deeper sands. Figure D6-8 presents a water-level elevation map for the G and H Sands which are the overlying sands for the F Sand in the Hank Unit. These piezometric contours are for the G Sand and show a much steeper gradient of 0.014 ft/ft to the west. This gradient, an average hydraulic conductivity of 0.005 ft/day and an effective porosity of 0.05 indicate that the ground water in these sands is moving at an average rate of 0.0014 ft/day (0.5 ft/year).

The head in H Sand well URZHH-7 is shown on Figure D6-8 with a water-level elevation of 5,072.9 ft-msl. H Sand well URZHH-7 was installed to define the shallow groundwater at the Hank Site. This well is completed in the H Sand which is above the G Sand. The H Sand has a water-level elevation approximately 150 feet higher than the G Sand in this area of the Hank Unit.

D6.2.3.1 NICHOLS RANCH UNIT WATER LEVEL CHANGES

The water-level elevations have been measured on the Nichols Ranch ISR Project wells and are presented in Addendum D6D. Table D6D.1-1 in Addendum D6D presents the water-level data tabulation for the Nichols Ranch Unit wells while Table D6D.2-1 presents the water-level data collected for the Hank Unit wells. Figures D6D.1-1 through D6D.1-3 in Addendum D6D present the water-level elevations versus time for the Nichols Ranch Unit wells. Water levels for the A Sand wells for the last year have been fairly steady.

Water-level elevations for the B Sand well URZNB-1 and the 1 Sand well URZN1-2 are slightly less than the water level elevation in adjacent A Sand well MN-1. The vertical head difference between these two aquifers and the A Sand is approximately 10 feet. Water levels have been fairly steady in the B Sand and 1 Sand in the Nichols Ranch Unit area.

Water-level changes in the DW-4 cluster of wells to the northeast of the Nichols Ranch Unit have also been fairly steady. These water levels were also measured in 1978 and 1979 and were slightly lower than the recent water levels. The comparison in head between the F Sand, C Sand and A Sand and a comparison of the historical 1978 and 1979 data to the recent data are presented for the DW-4 site. Water levels are about 55 feet higher in the F Sand than those observed in the C and A sands.

D6.2.3.2 HANK UNIT WATER LEVEL CHANGES

The water-level changes for the Hank Unit wells are presented in Figure D6A.2-1 through D6D.2-5 in Addendum D6D, while Table D6D.2-1 in Addendum D6D lists the water levels. The water-level changes for the Hank 1, Dry Willow #1, URZHF-1, URZHC-2, and URZHG-3 wells are presented in Figure D6A.2-1 Addendum D6D. The recent water levels in the F Sand in Hank 1 and Dry Willow #1 wells have been fairly steady. The recent water levels in the Hank 1 well are approximately 14 feet higher than the 1979 measurement. Water levels in the Dry Willow well are approximately five feet higher than they were in 1979.

Figure D6D.2-2 in Addendum D6D presents the water levels measured for the second new well cluster including, G Sand well URZHG-4, F Sand well URZHF-5 and B Sand well URZHB-6. The head in the G Sand in this area is approximately 35 feet higher than the head in the F Sand while the F Sand head is similarly higher than the B Sand head.

The BR wells are presented in Figure D6D.2-3 in Addendum D6D and these wells are located on the northern side of the Hank Unit. These wells were monitored in the early 1980s for a period of slightly more than two years. Recent water levels in F Sand wells BR-B and BR-G are similar to those that were measured in the early 1980s.

Figure D6D.2-4 in Addendum D6D presents the plot of water levels for F Sand well WC-MN1. This well is monitored continuously by the BLM in conjunction with to their coal bed methane monitoring program. A plot of data for this well shows that in 1999 through early 2000 the water level was rising in this well and then gradually declined for the next 6-7 years. During the last several months of monitoring, the water levels in well WC-WN1 have declined at a faster rate than the previous years. Monitoring in March and April in 2007 shows a gradual water-level rise. This plot also shows one data point that was measured in 1979 which is a slightly lower water level than the present level.

The BLM has also monitored three alluvial wells in the Dry Willow alluvial system. The water levels for these wells are shown in Figure D6D.2-5 in Addendum D6D with alluvial wells DRYMW1 showing saturation in portions of 2000 through 2001 and well DRYMW3 having some saturation in late 2003. Both of these wells were dry in August of 2007 and through the majority of the monitoring period.

D6.2.3.3 COAL BED WATER LEVEL CHANGES

Exhibit D6-5 shows the spacing from the base with the A Sand at the Nichols Ranch Unit to the top of the coal which is 765 feet. The base of the F Sand to the top of the coal of the Hank Unit is 1160 Feet (see Exhibit D6-5). The BLM has monitored water levels in the coal aquifers and sand aquifers above the coal for the last several years. The network of monitoring wells is used to define the effects of water extraction from the coal bed production zone. The nearest monitoring site to the Hank Unit is a coal well approximately 5 miles due north of the northern boundary of the Hank Unit. Figure D6D.3-1 of Addendum D6D presents the water-level elevations of the Pistol Coal Well.

This coal aquifer well has water levels that varied over a range of slightly greater than 10 feet for the past ten years. This well did not show a significant effect from the production of water from the coal aquifer.

The Bullwacker sand and coal wells, which are located approximately 6 miles southwest of the Nichols Ranch Unit, have been monitored since 2002. Figure D6D.3-2 in Addendum D6D presents the water level changes for the 2 Bullwacker wells. The sand well, which is completed 100 feet above the coal, has had approximately 140 feet of water level decline through early 2007. The coal well, which has also been monitored over this same period of time, shows a decline in water level starting in 2002 with a drop of approximately 600 feet by early 2007. This indicates that, at the Bullwacker site, the coal has had a large amount of drawdown and the sand water level appears to be declining steadily with the coal. This sand unit must be hydraulically connected with the coal or some well completion is allowing connection between the coal and this sand.

The coal and sand are monitored by the BLM at a location 12 miles west of Nichols Ranch Unit at the Streeter site. Figure D6D.3-3 in Addendum D6D presents the water-level elevation for the Streeter sand and coal wells. These figures show that the Streeter sand well has declined by about 9 feet from late 2004 to late 2005. Water levels in most of 2006 were fairly steady. This sand is 624 feet above the top of the coal. The water levels from the Streeter coal well were fairly steady from late 2004 through mid 2005 when water levels started to gradually decline. Water levels from this well have declined approximately 22 feet from mid 2005 through late 2006. The change in the water level from the Streeter sand well is unusual because the water level initially declined and then became steady. Additional water level monitoring will be neccessary to determine whether the observed water level decline should be attributed to the water production from the coal aquifer.

The sand well in the All Night Creek area is completed 124 feet above the coal. These two wells (completed in the sand and coal) are approximately 11 miles to the southwest of the Hank Unit. Figure D6D.3-4 in Addendum D6D presents the water level changes for the All Night Creek wells. The water level changes in the coal are nearly 500 feet while the water levels have not changed significantly in the sand well.

The Beaver Federal sand and coal wells are located approximately 20 miles north-northeast of the Hank Unit. Figure D6D.3-5 of Addendum D6D presents the water levels for the Beaver Federal sand and coal wells. The water level has not changed appreciably in the Beaver Federal sand well, while the coal's water level has declined greater than 200 feet. This sand is 541 feet above the coal, similar to the A Sand completion above the coal. The response of the ore sand water levels in the Nichols Ranch project to coal bed production should be similar to the response in this well.

D6.2.4 GROUND-WATER QUALITY

The ground-water quality at the Nichols Ranch ISR Project areas has been defined by sampling numerous wells in several aquifers in this area. Addendum D6E contains a

tabulation of all ground-water quality. Some of the older water quality results were deemed not representative of the aquifer and are not used in the summary calculations of water quality. A criterium was established whereby the largest measured constituent concentration was deemed an outlier if it was greater than five times the next highest value in the data set. These outlier water quality results are highlighted in the water quality table in Addendum D6E.

Table D6-6 presents the summary of the ground-water quality. These summaries are grouped for the A Sand, F Sand, B and C Sands together, then the G and H Sands and finally the 1 Sand. The values in Addendum D6E that are highlighted are not included in Table D6-6 calculations. Three sets of parameters are listed in the upper half of the first page in Table D6-6. The A Sand wells MN-1, MN-2, MN-3, MN-4, MN-5, MN-6 and DW-4L were used to calculate the average concentrations for the A Sand. The first row presents the number of samples followed by the average of those samples for that particular constituent. The maximum, mean and standard deviation are also given in the summary tabulations. The A Sand water typically has very low TDS, (less than 500 mg/l), with its major components being sodium, sulfate and bicarbonate.

For the twenty-nine samples, the TDS varies from a minimum of 289 to 370 mg/l with a standard deviation of 23 mg/l. The sulfate concentrations for the twenty-nine samples vary from 85 to 183 mg/l while the chloride concentrations vary from 4 to 16 mg/l. Variations are 84 to 130 mg/l for sodium and 5.3 to 11 mg/l for calcium. The variation of uranium concentrations are over a small range from less than detection values to a maximum 0.027 mg/l. These A Sand wells are fully penetrating wells and therefore the uranium and radium concentrations will be significantly less for the average of the aquifer than within the ore zone. Radium concentrations from the A Sand vary from less than detection to 36.3 pCi/l. The radium-226 concentrations would likely be in a few hundred pCi/l for a partially penetrating well completed only in the ore zone.

The second group of three sets of summary parameters is for the F Sand wells DW-4U, Hank 1, Dry Willow #1, WC-MN1, BR-B, C #1, SS1F, URZHF-1, URZHF-5 and URZNF-3. F Sand wells BR-G and OW43756 were not included in summary calculations because their water level elevations indicate that they are receiving water from an aquifer with a higher head. Thirty-six samples have been collected from the F Sand wells, with the average TDS concentration greater than 1,000 mg/l. The range in TDS concentration is from 710 to 1,860 mg/l. Sodium, calcium, bicarbonate and sulfate are the major dissolved constituents in this water.

The sulfate concentrations varied over a large range from 418 to 981 mg/l while the chloride concentrations are low in the F Sand water with a variation of less than detection to 33 mg/l. The cations with the largest concentrations are sodium with a variation from 94 to 245 mg/l and calcium which varies from 44 to 293 mg/l. Uranium concentrations varied from less than detection to a high of 5.25 mg/l in this ore bearing sand. Radium concentrations have varied from less than detection to 562 pCi/l.

The two sands that are typically between the A and F production sands are the B and C Sands. The water quality data for these two sands were grouped together in water quality tabulations, and these two sands are connected in some areas. The second page of Table D6-6 presents the summary of the water quality for the B and C Sands. This analysis includes wells BR-Q, BR-T, NBHW-13, DW-4M, F. Brown #1, Brown #5, SS1-M, SS1-U, URZNB-1, URZHC-2 and URZHB-6. TDS concentrations for these aquifers are typically above 600 mg/l with the larger major constituent concentrations being those of sodium, bicarbonate and sulfate.

The TDS of this water ranges from 278 to 966 mg/l. Sodium is the major cation in this water with concentration variations of 85 to 250 mg/l. Sulfate is a major anion with concentrated variation from 121 to 620 mg/l. These sands do show low concentrations of uranium in some areas that is attributed to limited mineralization. The radium concentrations in the B and C aquifers vary from less than detection to a maximum of 128 pCi/l.

The second group of parameters on the second page of Table D6-6 is for the G and H Sands which are the overlying sands for the F Sand in the Hank Unit area. This summary was made from water quality from BR-I, BR-F and BR-H wells. This tabulation shows that, on average, the TDS is near 500 mg/l with a range of 225 to 696 mg/l. The major constituents with the highest concentrations are sodium, sulfate and bicarbonate. Well BR-I could not be located and there is no recent sample.

The uranium concentrations in the G and H Sands varied from less than detection to 0.018 mg/l for uranium and from less than detection up to 1.9 pCi/l for radium-226. This data indicates that the wells completed in the G and H Sands are not near mineralized areas.

The third page of Table D6-6 presents the summary of water quality for the 1 Sand well URZN1-2 in the Nichols Ranch Unit area. This data shows that the TDS is slightly greater than 200 mg/l with sodium and bicarbonate being the major components of this water quality. The sulfate and chloride concentrations for the 1 Sand vary over a very small range. Sodium concentrations vary from 92 to 104 mg/l. Bicarbonate is the major anion in this water with very low levels of uranium and radium indicating no mineralization near this 1 Sand well. No other constituent concentrations are significant in the water from the 1 Sand.

D6.3 WATER RIGHTS

Surface and ground-water rights on, adjacent to, and within 3 miles of the Nichols Ranch ISR Project are listed in Table D6F.1-1 in Addendum F and Table D6F.2-1 for the surface water and Tables D6G.1-1, D6G.1-2, D6G.2-1 and D6G.2-2 for the Nichols Ranch Unit and Hank Unit permitted water wells. Table D6G.1-1 lists the wells within the Nichols Ranch Unit while Table D6G.1-2 in Addendum D6G list wells in and within three miles of the Nichols Ranch Unit. Table D6F.1-2 in Addendum D6F lists the abbreviations used by the State Engineers Office for both the surface and ground-water

rights. Figures D6-9 and D6-10 present the locations of the Nichols Ranch Unit and Hank Unit surface rights respectively. Exhibits D6-1 and D6-2 show the locations of the permitted wells within three miles of the Nichols Ranch Unit and Hank Unit respectively. No adjudicated surface water rights are located in or adjacent to (within ½ mile of the project unit) the Nichols Ranch ISR Project. The surface water rights that do exist within the proposed mining project area are limited to stock/storage ponds and ephemeral creeks. Ground-water rights in the Nichols Ranch ISR Project area are mainly associated with the old monitoring wells and stock wells. No other adjudicated water rights are in the project area and lands adjacent to the project area according to the Wyoming State Engineers Office. Uranerz Energy Corporation also does not hold any adjudicated water rights in the project area. Most wells that are located within the Nichols Ranch ISR Project area were previously installed by uranium exploration companies, the T-Chair Livestock Company, or coal bed methane companies. Several additional wells have been completed in the project areas by Uranerz Energy Corporation for use in collecting base line ground water quality data.

Wells in the area of the proposed project area are uniformly distributed over the area excluding monitoring/sampling wells that are permitted by Uranerz Energy Corporation. Most of the wells are used for livestock watering through the use of windmills or electric well pumps. Well depths vary from 180 feet to 1,000 feet in depth, and most wells are completed in sands other than the ore bearing sands. Those wells that are completed in the ore bearing sand will be abandoned using acceptable WDEQ methods or will be used as monitoring wells if not completed in multiple sands. No wells in or adjacent to the project area are used for domestic water consumption. A domestic water supply well is found on the Pfister Ranch (BR-T), located approximately 0.6 miles north of the northern boundary of the Hank Unit. This well is completed at a depth that is stratigraphically below the zones planned for the ISR mining at the Hank Unit. Additionally, the well is located at a large distance from any Hank planned wellfield areas and in the B Sand. It is unlikely that any mining activities that take place in the Hank area will affect this well because of the physical separation of the well from the ore zone. The extensive ground-water monitoring program utilized during the mining project will detect any problems prior to this well being adversely affected by mining activity.

Six permitted wells exist within ½ mile of the Hank Unit area. These wells consist of the Connie #2 well which is nearly ½ mile east of the project area. This well is used to supply water for stock and has a depth of 350 ft. This well is thought to be in the top portion of the F Sand. The Paden #1 and North Dry Willow #1 wells are very near the mineralized areas near the Hank Unit. The North Dry Willow #1 well is completed in the F Sand through sands down below the 1 Sand and will have to be abandoned before a wellfield pump test in this area. The Paden #1 well is also very near the ore zone in this area and is completed in the C, B and A Sands. This well will have to be monitored during pump testing to determine if it has any connection with the F Sand. If the Paden #1 well has connection with the F Sand it will also need to be replaced. The Brown-WS well is completed in the C, B and A Sands. It is located greater than 1,000 feet west of the mineralized area in Hank Unit. The Brown #5 stock well is located just north of the northern edge of the Hank Unit area. This well has a depth of 540 feet and is completed

in the B Sand. The distance of the ISR operation from this well makes it unlikely that mining operations will affect its water level or water quality. The sixth permitted well at the Hank Unit is the Means #1 well, which is used for stock watering and is 700 feet deep and also likely extends down to the A Sand.

Six permitted wells that are not related to the mining operations also exist within ½ mile of Nichols Ranch Unit. The Red Spring Artesian #1 well is located just north of the northwest corner of the project area. This well is completed to 740 feet deep and was a flowing well. The well was not flowing in August of 2007. This well likely extends to sands below the A Sand.

The other five wells are in the southern portion of the project area. The Brown 20-9 well is within the Nichols Ranch Unit. This well is thought to be completed in the A Sand and has a total depth of 740 feet with perforations from 495 to 695 feet.

The Dry Fork #3 well is completed to a depth of 360 feet. With this depth, the well completion interval should be significantly shallower than the A sand.

The N1, 11894 well, which is located in Section 19, is completed down to a depth of 310 feet. This well is likely completed in the C Sand.

D6.4 COAL BED METHANE WELLS AND OIL/GAS WELLS

Wells permitted for coal bed methane production are presented on Exhibits D6-3 and D6-4 for the Nichols Ranch Unit and Hank Unit respectively. The tabulation of the coal bed methane wells is presented in Addendum D6H. Exhibit D6-5 shows the footage between the base of the ore sand for each of the two sites and the top of the coal bed methane coal.

Oil/Gas wells are shown on Exhibit D6-6 for the combined Nichols Ranch Project. Tabulation of the oil/gas wells is presented in Addendum D6H.

D6.5 EXPLORATION DRILL HOLES

A search of the drill hole database maintained by Uranerz Energy Corporation resulted in a total of 546 abandoned exploration drill holes located within the Nichols Ranch ISR Project boundaries. Hole drilled from 1997 through 2007 have been plugged in accordance with current State of Wyoming regulations. A reasonable inspection of the project area showed that these abandoned holes were marked with a stake or pin flag after plugging was completed. To the best of Uranerz Energy Corporations knowledge all holes drilled prior to 1997 were sealed and surface plugged in compliance with the State of Wyoming regulations in effect at the time of drilling. No problems are anticipated with past abandoned drill holes.

All known abandoned drill holes are listed in Tables D6I.1-1, D6I.1-2, D6I.2-1 and D6I.2-2 and the location and density is shown on Exhibits D6-7 and D6-8.

D6.6 REFERENCES

Hantush, M.S., 1960, Modification of the Theory of Leaky Aquifers. Journal of Geophysical Research, Vol. 65, No. 11, pp. 3713-3725.

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TABLE D6-1. SURFACE DRAINAGE PROPERTIES, ESTIMATED PEAK FLOWS AND VELOCITIES

SITE	DRAINAGE AREA (sq. mi)	ESTIMATED PEAK FLOWS (CFS) RECURRENCE INTERVAL (YRS)					
		2-YR	5-YR	10-YR	25-YR	50-YR	100-YR
Cottonwood Creek	80.2	454	1220	2150	3760	5420	7500
Tex Draw	5.2	170	456	782	1370	1970	2720
Dry Willow Creek	12.2	231	620	1070	1870	2700	3730
Willow Creek	13.2	237	638	1100	1930	2780	3840

10-YEAR VELOCITIES

Channel Station (ft)	Base Width (ft)	Side Slope (?H:1V)	Bottom Slope (ft/ft)	Discharge (cfs)	Normal Flow Depth (ft)	Flow Area (ft^2)
CTW CRK	100	2	0.0030	2150	3.425	366.0
Tex DRW	10	2	0.0100	782	4.314	80.3
DRY WIL	20	2	0.0100	1070	3.853	106.7
WIL CRK	20	2	0.0080	1100	4.158	117.7

Channel Station (ft)	Wetted Perimeter (ft)	Hydraulic Radius (ft)	Flow Velocity (fps)	Top Width (ft)	Froude Number	Average Unit Discharge (cfs/ft)
CTW CRK	115.32	3.17	5.87	113.70	0.58	20.12
Tex DRW	29.29	2.74	9.73	27.25	1.00	41.98
DRY WIL	37.23	2.87	10.02	35.41	1.02	38.62
WIL CRK	38.59	3.05	9.34	36.63	0.92	38.85

TABLE D6-2. BASIC WELL DATA FOR NICHOLS RANCH UNIT WELLS.

WELL NAME	NORTH. COORD.	EAST. COORD.	MP ELEV. (ft-msl)	CASING DIA. (in)	STICK-UP ABOVE LSD	WELL DEPTH (ft-mp)	WATER LEVEL DATE	WATER LEVEL DEPTH (ft-mp)	WATER LEVEL ELEVATION (ft-msl)		SCREEN INTERVAL (ft-lsd)	AQUIFER
20-9	1102911	275410	4664.08	5.0	0.9	740	---	--	---		495 - 615	A
	1102911	275410	4664.08	5.0	0.9	740	---	--	---		635 - 655	A
CALVING #1	1100015	289109	4824.00	5.0	1.6	560	---	--	---		390 - 420	A
	1100015	289109	4824.00	5.0	1.6	560	---	--	---		440 - 500	A
Dry Fork #3	1100675	273123	4720.00		---	360	---	--	---		-	C
DW-4L	1112331	276856	4969.73	5.0	0.4	795	12/20/2006	311.48	4658.25		726 - 795	A
DW-4M	1112331	276769	4970.17	5.0	0.3	441	10/4/2007	286.14	4684.03		389 - 441	C
DW-4U	1111406	276812	4966.75	5.0	0.3	310	10/4/2007	230.24	4736.51		256 - 309	F
GARDEN	---	---	---		---	---	---	--	---		-	A
MN-1	1105710	273118	4715.14	4.5	1.3	556	10/4/2007	49.83	4665.31	#	479 - 556	A
MN-2	1108147	273844	4771.00	4.5	0.7	670	10/4/2007	179.00	4592.00	#	560 - 670	A
MN-3	1106960	275167	4764.64	4.5	0.7	585	10/4/2007	96.65	4667.99		479 - 585	A
MN-4	1109835	272220	4800.36	4.5	2.2	623	10/4/2007	146.75	4653.61		520 - 623	A
MN-5	1108755	272120	4883.28	4.5	2.3	727	10/4/2007	228.10	4655.18		628 - 727	A
MN-6	1107478	272220	4761.18	4.5	2.2	593	10/4/2007	103.85	4657.33		485 - 593	A
N1, 11894	1102532	269925	4622.33	2.0	0.0	310	---	--	---		191 - 310	F
Nichols #1	1107430	272265	4758.88	5.0	1.2	620	10/4/2007	101.25	4657.63		550 - 565	A
Pats #1	1102872	279812	4690.00		---	405	---	--	---		375 - 405	B
Pug #1	1102383	275338	4685.00		---	370	---	--	---		340 - 370	C
Red Spring A#1	1111694	269021	4710.00	6.0	2.9	740	---	--	---		-	A
URZN1-2	1105691	273081	4714.31	4.5	1.1	645	10/4/2007	63.78	4650.53	#	600 - 645	1
URZNB-1	1105725	273149	4716.36	4.5	1.3	375	10/4/2007	62.14	4654.22	#	330 - 375	B
URZNF-3	1105992	273707	4728.87	4.0	2.3	173	10/4/2007	89.20	4639.67		153 - 173	F
URZNQ-4	1103219	272397	4638.44	4.0	1.5	35	10/4/2007	9.33	4629.11		15 - 35	ALL
W. of WW1	1116674	286130	5080.00	6.0	2.3	720	9/26/2007	372.30	4707.70		340 - 370	C
	1116674	286130	5080.00	6.0	2.3	720	9/26/2007	372.30	4707.70		540 - 720	A

NOTE: * = Abandoned
# = Open Hole Completion
ALL = Alluvial
W. of WW1 = West of Widow Women

TABLE D6-3. BASIC WELL DATA FOR HANK UNIT WELLS.

WELL NAME	NORTH. COORD.	EAST. COORD.	MP ELEV. (ft-msl)	CASING DIA. (in)	STICK-UP ABOVE LSD	WELL DEPTH (ft-mp)	WATER LEVEL DATE	WATER LEVEL DEPTH (ft-mp)	WATER LEVEL ELEVATION (ft-msl)	SCREEN INTERVAL (ft-lsd)	AQUIFER
BR-B	1129884	299194	5029.70	5.0	1.5	300	10/4/2007	141.61	4888.09	200 - 280	F
BR-F	1128473	302583	5082.25	5.0	1.6	160	10/4/2007	69.25	5013.00	60 - 100	G
BR-G	1125397	305568	5157.27	5.0	1.6	320	10/4/2007	148.19	5009.08	240 - 320	F
BR-H	1127077	293768	4957.56	5.0	1.6	200	10/4/2007	95.56	4862.00	140 - 180	G
BR-I	1128729	303971	5130.88	4.0	1.7	80	8/28/2007	> 80.00	< 5050.88	40 - 80	H
BR-K	1129697	306515	5193.00	4.0	1.7	124	9/28/2007	> 129.95	< 5063.05	84 - 124	H
Brown #5	1128252	301915	5061.76	5.0	1.3	540	9/26/2007	215.60	4846.16	460 - 540	B
	1128252	301915	5061.76	5.0	1.3	540	9/26/2007	215.60	4846.16	460 - 540	B
Brown-WS	1125026	299713	5146.00	6.0	1.2	702	2/21/2007	266.62	4879.38	340 - 380	C
	1125026	299713	5146.00	6.0	1.2	702	2/21/2007	266.62	4879.38	425 - 465	B
	1125026	299713	5146.00	6.0	1.2	702	2/21/2007	266.62	4879.38	540 - 620	A
BR-Q	1125878	305553	5154.22	5.0	1.1	600	10/4/2007	292.08	4862.14	500 - 600	B
BR-T	1131333	300699	5033.00	5.0	---	496	3/11/1981	196.50	4836.50	390 - 470	B
BR-U	1128876	300158	4983.18	4.0	1.7	23	4/13/1982	11.86	4971.32	5 - 23	ALL
C #1	1100216	304090	5137.00	5.0	1.1	232	10/4/2007	191.95	4945.05	146 - 232	F
Dry Willow #1	1112155	304041	5154.19	6.0	1.3	320	10/4/2007	222.10	4932.09	220 - 320	F
DRYMW1	1121212	293031	4930.00	3.0	0.3	19	10/4/2007	> 19.20	< 4910.80	-	ALL
DRYMW3	1121635	292581	4920.00	3.0	0.5	19	10/4/2007	> 18.60	< 4901.40	-	ALL
F. Brown #1	1108650	288324	4890.00	7.0	2.3	520	10/4/2007	198.04	4691.96	423 - 483	B
Hank 1	1122566	302568	5251.01	6.0	1.8	440	8/8/2007	355.35	4895.66	354 - 440	F
Means #1	1108983	301384	5259.86	6.0	1.1	700	9/26/2007	338.60	4921.26	320 - 330	F
	1108983	301384	5259.86	6.0	1.1	700	9/26/2007	338.60	4921.26	640 - 650	B
NBHW-13	1128356	295943	4969.86	4.5	1.7	470	10/4/2007	130.63	4839.23	424 - 446	B
North Dry Willo	1116100	303879	5205.00	6.0	0.3	1132	---	---	---	250 - 280	F
	1116100	303879	5205.00	6.0	0.3	1132	---	---	---	380 - 410	C
	1116100	303879	5205.00	6.0	0.3	1132	---	---	---	540 - 570	B
	1116100	303879	5205.00	6.0	0.3	1132	---	---	---	700 - 770	A
	1116100	303879	5205.00	6.0	0.3	1132	---	---	---	990 - 1100	1
Old Maid #1	1115480	292878	5080.00	6.0	2.3	300	6/6/2007	197.40	4882.60	250 - 300	F
OW43756	1115602	298221	5052.00	6.0	2.0	251	10/4/2007	146.80	4905.20	-	G,F
Paden #1	1115635	304361	5195.85	5.0	1.8	650	2/21/2007	310.00	4885.85	400 - 440	C,B,A
	1115635	304361	5195.85	5.0	1.8	650	2/21/2007	310.00	4885.85	570 - 630	C,B,A
SS1-F	1129626	295559	4975.00	4.5	1.1	185	6/26/2007	116.02	4858.98	145 - 185	F
SS1-FPU	1129700	295428	4976.00	2.0	2.3	175	6/26/2007	117.26	4858.74	-	F
SS1-L	1129551	295690	4974.00	5.0	0.9	654	7/25/2007	140.93	4833.07	534 - 652	A

TABLE D6-3. BASIC WELL DATA FOR HANK UNIT WELLS. (cont.)

WELL NAME	NORTH. COORD.	EAST. COORD.	MP ELEV. (ft-msl)	CASING DIA. (in)	STICK-UP ABOVE LSD	WELL DEPTH (ft-mp)	WATER LEVEL DATE	WATER LEVEL DEPTH (ft-mp)	WATER LEVEL ELEVATION (ft-msl)		SCREEN INTERVAL (ft-lsd)	AQUIFER
SS1-M	1129546	295602	4974.00	5.0	1.2	454	6/26/2007	140.41	4833.59		405 - 454	B
SS1-U	1129619	295647	4975.00	5.0	0.9	372	6/18/2007	138.01	4836.99		323 - 372	C
URZHB-6	1124299	302427	5213.78	4.5	1.1	650	10/4/2007	352.08	4861.70	#	536 - 650	B
URZHC-2	1118511	302629	5234.76	4.5	1.3	485	10/4/2007	342.68	4892.08	#	440 - 485	C
URZHF-1	1118584	302588	5231.73	4.5	0.9	440	10/4/2007	328.33	4903.40	#	369 - 440	F
URZHF-5	1124265	302426	5217.67	4.5	1.7	410	10/4/2007	316.30	4901.37	#	369 - 386	F
URZHG-3	1118491	302556	5228.82	4.5	1.2	300	10/4/2007	273.88	4954.94	#	270 - 300	G
URZHG-4	1124257	302457	5215.78	4.5	1.1	290	10/4/2007	280.39	4935.39	#	270 - 290	G
URZHH-7	1118639	301082	5169.37	4.0	2.2	135	10/4/2007	96.68	5072.69		115 - 135	H
	1118639	301082	5169.37	4.0	2.2	135	10/4/2007	96.68	5072.69		85 - 105	H
WC-MN1	1121306	292653	4942.00	5.0	2.5	210	1/1/1999	99.00	4843.00		150 - 210	F

NOTE: * = Abandoned
# = Open Hole Completion
ALL = Alluvial

TABLE D6-4. SUMMARY OF AQUIFER PROPERTIES FOR NICHOLS RANCH UNIT

	TRANSMISSIVITY (GAL/DAY/FT)				HOR. PERMEABILITY		AQUIFER	STORAGE COEFFICIENT		
	RECOVERY	JACOB	THEIS	BEST VALUE	(FT/DAY)	(DARCY)	THICKNESS (FT)	JACOB	THEIS	BEST VALUE
SINGLE WELL TESTS						**A SAND**				
MN-1	275	453	-	275	-	-	73	-	-	-
MN-1 (2nd test)	-	276	-	276	0.65	0.31	73	-	-	-
MN-3	454	465	-	460	0.57	0.27	107	-	-	-
MN-4	314	308	-	311	0.65	0.31	64	-	-	-
MN-5	284	747	-	-	-	-	104	-	-	-
MN-5 (2nd test)	322	357	-	322	0.41	0.20	104	-	-	-
DW-4L	53	101	-	101	0.18	0.084	77	-	-	-
MULTI WELL TESTS										
MN-1 TEST	303	355	-	329	0.6	0.29	73	-	-	-
MN-2 OBS	610	1034	180	180	0.33	0.16	73	1.5E-04	1.4E-04	1.4E-04
MN-3 OBS	471	1095	265	265	0.48	0.23	73	1.2E-04	1.2E-04	1.2E-04
NICHOLS 1 OBS	570	631	414	414	0.76	0.36	73	1.0E-04	1.7E-04	1.7E-04
MN-6 TEST	360	346	-	353	0.44	0.21	108	-	-	-
NICHOLS 1 OBS	369	384	359	371	0.46	0.22	108	2.8E-05	3.1E-05	-
MN-5 OBS	477	620	359	359	0.44	0.21	108	1.1E-04	1.5E-04	1.5E-04
MN-2 OBS	792	688	337	337	0.42	0.20	108	3.8E-05	3.8E-04	3.8E-04
MN-2 TEST	160	196	-	178	0.23	0.11	102			
MN-1 OBS	51	588	180	180	0.24	0.11	102	1.1E-04	1.0E-04	1.0E-04
SINGLE WELL TESTS						**B SAND**				
URZNB-1	-	306	-	-	-	-	63	-	-	-
URZNB-1 (2nd test)	127	174	-	174	0.37	0.18	63	-	-	-
SINGLE WELL TESTS						**1 SAND**				
DW-4L	53	101	-	101	0.18	0.084	77	-	-	-
URZN1-2	93	105	-	-	-	-	45	-	-	-
URZN1-2 (2nd test)	83	73	-	88	0.26	0.12	45	-	-	-
SINGLE WELL TESTS						**F SAND**				
DW-4U	1460	1360	-	1410	3.6	1.7	52	-	-	-
DW-4U (2nd test)	-	1470	-	-	-	-	-	-	-	-
SINGLE WELL TESTS						**C SAND**				
DW-4M	-	45	-	45	0.099	0.047	61	-	-	-

TABLE D6-5. SUMMARY OF AQUIFER PROPERTIES FOR HANK UNIT

	TRANSMISSIVITY (GAL/DAY/FT)				HOR. PERMEABILITY		AQUIFER	STORAGE COEFFICIENT		
	RECOVERY	JACOB	THEIS	BEST VALUE	(FT/DAY)	(DARCY)	THICKNESS (FT)	JACOB	THEIS	BEST VALUE
SINGLE WELL TESTS						**F SAND**				
HANK 1	2210	2210	-	2210	3.5	1.7	84	-	-	-
Dry Willow #1	7020	6670	-	6670	9.4	4.5	95	-	-	-
BR-B	2210	2530	-	-	-	-	88	-	-	-
BR-B (2nd Test)	-	1970	-	2240	3.4	1.6	88	-	-	-
BR-G	2.1	19	-	19	0.14	0.067	18	-	-	-
OW43756	-	18	-	18	-	-	-	-	-	-
MULTI WELL TESTS										
URZHF-5	-	470	-	470	0.69	0.33	91	-	-	-
HANK 1	-	-	-	-	-	-	91	-	-	-
BR-G	-	-	-	-	-	-	91	-	-	-
URZHF-1	149	-	-	149	0.28	0.13	71	-	-	-
SS1-F	-	1530	-	1530	6.4	3.1	32	-	-	-
SS1-FPU	1380	1530	-	1450	6.1	2.9	32	6.80E-05	-	6.80E-05
SINGLE WELL TESTS						**G SAND**				
BR-F	-	0.62	-	-	-	-	10	-	-	-
BR-F (2nd Test)	0.4	2.3	-	0.4	0.005	0.003	10	-	-	-
BR-H	-	2.7	-	-	-	-	18	-	-	-
BR-H (2nd test)	2.9	2.9	-	2.9	0.022	0.01	18	-	-	-
SINGLE WELL TESTS						**C SAND**				
URZHC-2	-	1.9	-	1.9	0.025	0.012	10	-	-	-
SINGLE WELL TESTS						**B SAND**				
BR-Q	264	176	-	264	0.38	0.18	93	-	-	-
NBHW-13	742	1300	-	1300	2.2	1.1	78	-	-	-
SINGLE WELL TESTS						**A SAND**				
SS1-L	954	1100	-	1030	1.1	0.52	126	-	-	-
SS1-L (2nd test)	-	843	-	843	0.89	0.43	126	-	-	-

TABLE D6-6. SUMMARY OF THE GROUND-WATER QUALITY

A SAND WELLS: MN-1, MN-2, MN-3, MN-4, MN-5, MN-6 and DW-4L

	Ca	Cl	CO3	HCO3	K	Mg	Na	SO4	Temp	TDS	Cond	Cond(f)	pH	pH(f)
No. of Samples	29	29	29	29	29	29	29	29	25	29	24	26	24	28
Average	7.61	8.06	4.41	138.86	2.23	0.57	113.62	135.03	15.43	333.14	564.13	574.23	8.48	8.42
Maximum	11	16	24	156	5.7	1	130	183	20	370	643	720	8.74	9.5
Minimum	5.3	4	0.5	80	1.7	0.4	84	85	13.6	289	489	507	7.41	7.26
Standard Deviation	1.47	2.96	5.08	20.51	0.78	0.16	9.00	22.92	1.63	22.68	35.69	55.85	0.26	0.45

	Fe	Mn	NH3	NO3+NO2	F	Al	As	Ba	Cr	Cu	B	Cd	Hg	Mo
No. of Samples	29	28	29	24	29	28	28	28	28	28	28	28	29	28
Average	0.07	0.01	0.09	0.05	0.24	0.05	0.00	0.05	0.02	0.01	0.08	0.00	0.00	0.07
Maximum	0.65	0.03	0.57	0.05	0.3	0.05	0.009	0.05	0.025	0.005	0.5	0.005	0.0007	0.5
Minimum	0.005	0.005	0.02	0.05	0.1	0.05	0.0005	0.05	0.005	0.005	0.05	0.0025	0.00015	0.05
Standard Deviation	0.13	0.01	0.13	0.00	0.07	0.00	0.00	0.00	0.01	0.00	0.11	0.00	0.00	0.09

	Ni	Pb	Se	Unat	V	Zn	Ra226	Ra226(e)
No. of Samples	28	29	29	29	28	29	28	28
Average	0.02	0.01	0.00	0.01	0.05	0.01	5.02	0.66
Maximum	0.025	0.08	0.0015	0.027	0.05	0.04	36.3	3
Minimum	0.005	0.0005	0.0005	0.00015	0.05	0.005	0.1	0.2
Standard Deviation	0.01	0.02	0.00	0.01	0.00	0.01	9.35	0.64

F SAND WELLS: DW-4U, HANK 1, DRY WILLOW #1, WC-MN1, BR-B, C #1, SS1-F, URZHF-1, URZHF-5 and URZNF-3

	Ca	Cl	CO3	HCO3	K	Mg	Na	SO4	Temp	TDS	Cond	Cond(f)	pH	pH(f)
No. of Samples	36	36	26	36	36	35	36	36	30	35	24	33	25	34
Average	101.02	5.56	0.65	173.86	7.29	25.04	182.17	592.11	12.00	1019.09	1411.04	1530.24	7.80	7.74
Maximum	293	33	4.3	421	14	96	245	981	17.1	1860	1880	3370	8.5	10.4
Minimum	44	0.5	0.5	45	5	10	94	418	9	710	994	995	7.16	6.7
Standard Deviation	48.00	5.39	0.75	80.09	1.81	16.60	31.17	132.63	1.66	241.67	193.87	436.68	0.31	0.74

	Fe	Mn	NH3	NO3+NO2	F	Al	As	Ba	Cr	Cu	B	Cd	Hg	Mo
No. of Samples	36	36	35	19	36	33	33	31	33	33	36	33	33	32
Average	0.34	0.06	0.05	0.05	0.14	0.05	0.0017	0.05	0.02	0.01	0.08	0.0035	0.0005	0.05
Maximum	3.9	0.26	0.13	0.05	0.5	0.4	0.015	0.05	0.03	0.08	0.5	0.014	0.0013	0.05
Minimum	0.005	0.005	0.005	0.05	0.01	0.005	0.0005	0.015	0.005	0.005	0.005	0.001	0.00015	0.05
Standard Deviation	0.74	0.05	0.03	0	0.10	0.06	0.0027	0.01	0.01	0.02	0.09	0.0023	0.0002	0

	Ni	Pb	Se	Unat	V	Zn	Ra226	Ra226(e)
No. of Samples	33	33	33	36	33	35	34	29
Average	0.02	0.01	0.02	0.16	0.05	0.02	43.14	2.00
Maximum	0.025	0.05	0.574	5.25	0.05	0.32	562	7.2
Minimum	0.005	0.0005	0.0005	0.0005	0.025	0.005	0.1	0.2
Standard Deviation	0.01	0.01	0.10	0.87	0	0.05	100.38	1.71

TABLE D6-6. SUMMARY OF THE GROUND-WATER QUALITY, (cont.)

B and C SAND WELLS: BR-Q, BR-T, DW-4M, F. Brown #1, Brown #5, NBHW-13, SS1-M, SS1-U, URZNB-1, URZHC-2 and URZHB-6

	Ca	Cl	CO3	HCO3	K	Mg	Na	SO4	Temp	TDS	Cond	Cond(f)	pH	pH(f)
No. of Samples	58	58	39	58	57	58	47	61	46	60	35	52	44	44
Average	51.27	7.60	3.58	120.62	6.86	10.80	190.57	462.93	13.08	793.53	1155.11	1224.79	8.17	8.12
Maximum	103	80	26	242	41	22	250	620	18	966	1450	2100	9.63	10.07
Minimum	5	1	0.5	26	3	0.5	85	121	3	278	537	535	7.16	6.84
Standard Deviation	23.14	10.59	5.83	38.65	5.26	4.69	40.94	133.87	3.21	181.82	281.89	342.85	0.60	0.71

	Fe	Mn	NH3	NO3+NO2	F	Al	As	Ba	Cr	Cu	B	Cd	Hg	Mo
No. of Samples	57	57	57	22	54	58	57	57	57	57	56	57	56	46
Average	0.102	0.024	0.648	0.050	0.179	0.089	0.002	0.052	0.016	0.012	0.112	0.004	0.001	0.070
Maximum	1	0.09	26	0.05	0.88	0.7	0.007	0.15	0.025	0.2	0.7	0.02	0.00425	0.5
Minimum	0.005	0.005	0.02	0.05	0.01	0.025	0.0005	0.015	0.0025	0.005	0.005	0.0005	0.00005	0.05
Standard Deviation	0.186	0.022	3.558	0	0.169	0.105	0.002	0.032	0.009	0.028	0.162	0.003	0.001	0.083

	Ni	Pb	Se	Unat	V	Zn	Ra226	Ra226(e)
No. of Samples	57	57	57	55	57	56	50	38
Average	0.019	0.010	0.002	0.059	0.047	0.241	16.022	1.711
Maximum	0.07	0.13	0.025	2.16	0.2	3.19	128	9
Minimum	0.005	0.0005	0.0005	0.00015	0.0025	0.005	0.1	0.2
Standard Deviation	0.011	0.019	0.004	0.291	0.040	0.595	29.489	1.866

G and H SAND WELLS: BR-F, BR-H and BR-I

	Ca	Cl	CO3	HCO3	K	Mg	Na	SO4	Temp	TDS	Cond	Cond(f)	pH	pH(f)
No. of Samples	13	13	13	13	13	13	13	13	12	13	11	13	13	9
Average	40.5	8.2	10.1	157.0	5.7	7.2	101.6	187.5	11.6	427.8	691.3	726.2	8.5	8.6
Maximum	78	27	48	270	13	16	190	400	14.8	696	1080	1886	10.9	10.24
Minimum	8	3	0.5	13	2	0.5	8	9	7.9	225	400	380	7.1	7.06
Standard Deviation	23.37	7.27	16.15	81.01	3.32	5.22	67.15	159.89	1.89	214.14	296.48	446.48	1.24	1.08

	Fe	Mn	NH3	NO3+NO2	F	Al	As	Ba	Cr	Cu	B	Cd	Hg	Mo
No. of Samples	13	13	13	6	12	12	12	12	12	12	12	12	12	6
Average	0.57	0.06	0.11	0.05	0.26	0.49	0.003	0.06	0.02	0.01	0.28	0.003	0.0005	0.05
Maximum	2.16	0.22	0.66	0.05	0.4	1.6	0.007	0.25	0.025	0.01	1	0.005	0.0005	0.05
Minimum	0.015	0.005	0.025	0.05	0.1	0.05	0.0005	0.025	0.005	0.005	0.05	0.001	0.0001	0.05
Standard Deviation	0.77	0.07	0.17	0.00	0.10	0.54	0.002	0.06	0.01	0.003	0.31	0.001	0.0001	0

	Ni	Pb	Se	Unat	V	Zn	Ra226	Ra226(e)
No. of Samples	12	12	12	12	12	11	8	7
Average	0.02	0.03	0.003	0.004	0.03	0.02	0.44	0.29
Maximum	0.025	0.117	0.005	0.018	0.05	0.1	1.9	0.6
Minimum	0.02	0.0005	0.0005	0.00015	0.0025	0.005	0.1	0.2
Standard Deviation	0.003	0.04	0.002	0.01	0.02	0.03	0.67	0.16

TABLE D6-6. SUMMARY OF THE GROUND-WATER QUALITY, (cont.)

1 SAND WELL: URZN1-2

	Ca	Cl	CO3	HCO3	K	Mg	Na	SO4	Temp	TDS	Cond	Cond(f)	pH	pH(f)
No. of Samples	4	4	4	4	4	4	4	4	2	4	4	4	4	4
Average	3.75	5.00	15.75	233.75	2.25	0.50	99.50	1.50	15.20	232.00	411.50	416.00	8.63	8.94
Maximum	4	6	24	246	3	0.5	104	2	16.3	248	425	421	9.39	9.15
Minimum	3	4	12	209	2	0.5	92	1	14.1	204	393	409	7.07	8.78
Standard Deviation	0.50	0.82	5.56	16.82	0.50	0.00	5.26	0.58	1.56	20.33	13.38	5.03	1.05	0.17

	Fe	Mn	NH3	NO3+NO2	F	Al	As	Ba	Cr	Cu	B	Cd	Hg	Mo
No. of Samples	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Average	0.015	0.005	0.07	0.05	0.65	0.05	0.0005	0.05	0.025	0.005	0.05	0.0025	0.0005	0.05
Maximum	0.015	0.005	0.09	0.05	0.7	0.05	0.0005	0.05	0.025	0.005	0.05	0.0025	0.0005	0.05
Minimum	0.015	0.005	0.05	0.05	0.6	0.05	0.0005	0.05	0.025	0.005	0.05	0.0025	0.0005	0.05
Standard Deviation	0	0	0.02	0.00	0.06	0	0	0	0	0	0	0	0	0

	Ni	Pb	Se	Unat	V	Zn	Ra226	Ra226(e)
No. of Samples	4	4	4	4	4	4	4	4
Average	0.025	0.0005	0.0005	0.00015	0.05	0.005	0.1	0.2
Maximum	0.025	0.0005	0.0005	0.00015	0.05	0.005	0.1	0.2
Minimum	0.025	0.0005	0.0005	0.00015	0.05	0.005	0.1	0.2
Standard Deviation	0	0	0	0	0	0	0	0

ADDENDUM D6A:

SURFACE WATER QUALITY

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SURFACE WATER QUALITY ADDENDUM D6A

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TABLE D6A.1-1. SURFACE WATER QUALITY

SITE	DATE	FLOW (CFS)	TEMP °C	pH(f)	Cond(f)	D.O.	TDS	TSS	Turbidity	Alkalinity	U	Ra226	Ra226(e)
Dry Willow Reservoir	10/22/1978	-	11	8.3	330	8	174	17	15	95	0.0086	0.6	±0.6
	4/21/1979	-	13	8.9	345	-	174	8	10	103	<0.001	0.9	1.4
Brown Water Pond	11/7/1978	-	6	9.6	315	12	152	26	18	44	0.002	0.5	0.6
	4/20/1979	-	10	8.5	324	8	163	27	13	86.5	<0.001	0	0.4
Dry Willow Creek	4/18/1979	-	20	7.8	1675	7	1190	206	200	259	0.054	0.4	0.3
N. Cottonwood Creek	4/20/1979	2.48	12	7.9	1460	6	944	229	180	202	0.01	0.3	0.3
Cottonwood Creek @ Brown Ranch	4/20/1979	1.15	8	7.7	3300	7	1300	6	1	233	0.012	0	0.4
Cottonwood Creek	4/20/1979	2.3	16	8	3275	7	2310	829	780	214	0.028	0.2	0.4

SITE	DATE	NH3	CO3	HCO3	SO4	F	Cl	N	Ca	Mg	K	Na	Fe
Dry Willow Reservoir	10/22/1978	0.5	-	116	20	0.17	2.2	<0.01	30	5.7	5	5.2	0.03
	4/21/1979	0.1	19	106	19	0.1	1.5	0.31	40	6.6	4.2	6.3	0.57
Brown Water Pond	11/7/1978	<0.02	7	39	43	0.04	0.48	<0.01	20	5.5	5	3.8	0.17
	4/20/1979	0.2	5.4	100	48	0.2	1.6	0.03	40	4.9	1.6	5.1	0.03
Dry Willow Creek	4/18/1979	0.1	0	316	631	0.3	7.4	0.19	242	53	5.4	76	0.24
N. Cottonwood Creek	4/20/1979	<0.1	0	246	491	0.2	5.9	0.09	160	44	5.4	64	0.06
Cottonwood Creek @ Brown Ranch	4/20/1979	<0.1	0	284	1178	0.2	7.7	0.06	278	145	7.5	165	0.03
Cottonwood Creek	4/20/1979	<0.1	0	261	1370	0.2	10.9	0.19	365	100	7.7	159	0.03

SITE	DATE	Mn	Cu	Zn	Pb	Ni	Cr	Ba	V	Mo	Al	B	Se
Dry Willow Reservoir	10/22/1978	<0.01	0.01	0.02	<0.01	0.02	<0.01	0.1	<0.1	<0.1	<0.1	0.6	<0.003
	4/21/1979	0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1	<0.003
Brown Water Pond	11/7/1978	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.003
	4/20/1979	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1	0.1	<0.003
Dry Willow Creek	4/18/1979	0.03	<0.01	0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.003
N. Cottonwood Creek	4/20/1979	0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1	0.001	<0.003
Cottonwood Creek @ Brown Ranch	4/20/1979	0.02	<0.01	<0.01	<0.01	0.02	<0.01	<0.1	<0.1	<0.1	<0.1	0.1	0.001
Cottonwood Creek	4/20/1979	0.01	0.01	0.01	<0.01	0.03	<0.01	<0.01	<0.1	<0.1	<0.1	0.1	<0.003

SITE	DATE	As	Hg	Cd
Dry Willow Reservoir	10/22/1978	<0.003	<0.0005	<0.01
	4/21/1979	<0.003	<0.0005	<0.01
Brown Water Pond	11/7/1978	<0.003	0.0037	<0.01
	4/20/1979	<0.003	0.0025	<0.01
Dry Willow Creek	4/18/1979	0.002	<0.0005	<0.01
N. Cottonwood Creek	4/20/1979	<0.003	<0.0005	<0.01
Cottonwood Creek @ Brown Ranch	4/20/1979	<0.003	<0.0005	<0.01
Cottonwood Creek	4/20/1979	0.002	0.0038	<0.01

NOTE: *LOCATION		
	Dry Willow Reservoir	T43N-R75W-S17 NE
	Brown Water Pond	T43N-R76W-S22 NE
	Dry Willow Creek	UNKNOWN
	N. Cottonwood Creek	UNKNOWN
	Cottonwood Creek @ Brown Ranch	T43N-R76W-S22 SE
	Cottonwood Creek	UNKNOWN

*All concentrations are in mg/l, except conductivity in µmhos/cm and radium in pCi/l.

ADDENDUM D6B:

NICHOLS UNIT PUMP TESTS

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NICHOLS UNIT PUMP TESTS ADDENDUM D6B

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D6B.1 SINGLE WELL TESTS

Single-well pump tests have been conducted on nine of the wells at the Nichols Ranch Unit. These single-well pump tests are useful in defining the local transmissivity and hydraulic conductivity (permeability) of the aquifers in this area. The Nichols Ranch Unit aquifer properties are summarized in Table D6-4 and Section D6.2.2.

D6B.1.1 MN-1 TESTS

Two single-well tests have been conducted on A Sand well MN-1. Figure D6B.1-1 presents a plot of the drawdown data for the first single-well test on well MN-1 while Table D6B.1-1 presents the pumping and drawdown data for this pump test. Table D6B.1-2 presents the water levels from the transducer data for pumping well MN-1. A straight-line fit of the drawdown data yields a transmissivity of 453 gallons per day per foot (gal/day/ft). The fit of the late time recovery data produced a transmissivity of 275 gal/day/ft.

A second single-well pump test was conducted on well MN-1 on May 2, 2007 by pumping this well at an average rate of 11.1 gpm. Figure D6B.1-3 presents the drawdown data of this test which yields a transmissivity of 276 gal/day/ft (see Table D6B.1-3 for the pumping data for the second MN-1 pump test).

A transmissivity of 275 gal/day/ft is thought to best represent the A Sand near pumping well MN-1 from these two single-well tests.

D6B.1.2 MN-3 TEST

A single-well test was conducted on A Sand well MN-3 on May 18, 2007 by pumping this well at an average rate of 11 gpm. Table D6B.1-4 presents the pumping information while Figure D6B.1-4 presents the drawdown data and Table D6B.1-5 presents the transducer data. The drawdown plot yields a transmissivity of 465 gal/day/ft while the recovery data yields a transmissivity of 454 gal/day/ft (see Figure D6B.1-5 for the recovery plot). The average of these values of 460 gal/day/ft is thought to best represent the A Sand at MN-3.

D6B.1.3 MN-4 TEST

A single-well pump test was conducted on A Sand well MN-4 by pumping this well at an average rate of 6.3 gpm for approximately 3 hours. The straight-line plot for this test yields a transmissivity of 308 gal/day/ft (see Figure D6B.1-6). The recovery plot yields a transmissivity of 314 gal/day/ft (see Figure D6B.1-7). The average of these values of 311 gal/day/ft is thought to be representative of the A Sand transmissivity near well MN-4.

D6B.1.4 MN-5 TESTS

Two single-well pump tests have been conducted on A Sand well MN-5. The first pump test was conducted by pumping this well at 2.8 gpm for approximately 3 hours, while a second pump test was conducted by pumping the well at an average rate of 5 gpm for approximately 3 hours also. Tables D6B.1-8 and D6B.1-10 present the pumping data for the two MN-5 tests while Tables D6B.1-9 and D6B.1-11 present the transducer data for the two pump tests. The straight-line fit of drawdown data for the first pump test is presented in Figure D6B.1-8 and yields a transmissivity of 747 gal/day/ft, while the straight line fit of the recovery plot in Figure D6B.1-9 yields a much smaller transmissivity of 284 gal/day/ft. The recovery data samples a larger area of the aquifer due to the longer period of time of monitoring and therefore the lower transmissivity from the recovery plot is thought to be most representative of the average conditions away from well MN-5.

Figure D6B.1-10 presents the drawdown data for the second MN-5 pump test while Figure D6B.1-11 presents the plot of the recovery data. These two plots produced values of 357 and 322 gal/day/ft.

A transmissivity of 322 gal/day/ft which was obtained from the recovery plot of the second test is thought to best represent the A Sand in the area of well MN-5.

D6B.1.5 DW-4U TESTS

Two single-well tests have been conducted on F Sand well DW-4U. Tables D6B.1-12, D6B.1-13 and D6B.1-14 present the data for the two single-well tests on well DW-4U. Figure D6B.1-12 presents the drawdown plot for the first test and yields a transmissivity of 1360 gal/day/ft. A slightly higher transmissivity is obtained from the recovery data from the recovery plot of 1460 gal/day/ft (see Figure D6B.1-13). The straight-line fit of the drawdown data from the second single-well pump test is presented in Figure D6B.1-14 and yields a transmissivity of 1470 gal/day/ft.

The average of the drawdown and recovery data from the first pump test of 1410 gal/day/ft is thought to best representative the F Sand near well DW-4U.

D6B.1.6 DW-4M TEST

A single-well test was conducted on C Sand well DW-4M on May 17, 2007. The well was initially pumped at 3.8 gpm but was decreased after approximately 14 minutes of pumping to an average rate of 1.3 gpm. The straight-line fit of later data yields a transmissivity of 45 gal/day/ft.

D6B.1.7 DW-4L TEST

The A Sand well DW-4L was pump tested in 1978 by pumping this well at an average rate of 4.2 gpm for nearly 200 minutes. Table D6B.1-16 presents the pumping information for this single-well pump test. Figure D6B.1-16 presents the plot of the drawdown data. A straight-line fit of this data yields a transmissivity of 101 gal/day/ft. The recovery data is presented in Figure D6B.1-17 and yields a smaller transmissivity. The drawdown transmissivity of 101 gal/day/ft is thought to best represent the A Sand near well DW-4L.

D6B.1.8 URZNB-1 TESTS

Two single-well tests have been conducted on the B Sand well URZNB-1. This well was pumped at an average rate of 5.1 gpm for approximately 300 minutes on March 21, 2007. Tables D6B.1-17 and D6B.1-18 present the data for this single-well pump test while Figure D6B.1-18 presents the semi-log plot of the drawdown data and yields a transmissivity of 306 gal/day/ft.

The second pump test was conducted on May 30, 2007 with an average pumping rate of 4.8 gpm for approximately 245 minutes of pumping. The drawdown data yields a transmissivity of 174 gal/day/ft. The straight-line fit of the recovery data presented in Figure D6B.1-20 yields a transmissivity of 127 gal/day/ft.

The transmissivity from the drawdown data for the second test is thought to best represent the B Sand near well URZNB-1.

D6B.1.9 URZN1-2 TESTS

Two single-well tests have been conducted on the 1 Sand well URZN1-2. The data for these two pump tests tabulated in Tables D6B.1-21 through D6B.1-24. Figure D6B.1-21 presents the plot of the drawdown data and yields a transmissivity of 105 gal/day/ft. A similar transmissivity of 93 gal/day/ft was obtained from the recovery of this data. The second single-well pump test for well URNZ1-2 is presented in Figure D6B.1-23 for the drawdown data and Figure D6B.1-24 for the recovery data. The straight-line fit of the recovery data indicates a transmissivity of 83 gal/day/ft. Variations in the drawdown plot are likely to make this result less reliable. The average of the two recovery values of 88 gal/day/ft is thought to best represent the 1 Sand at well URZN1-2.

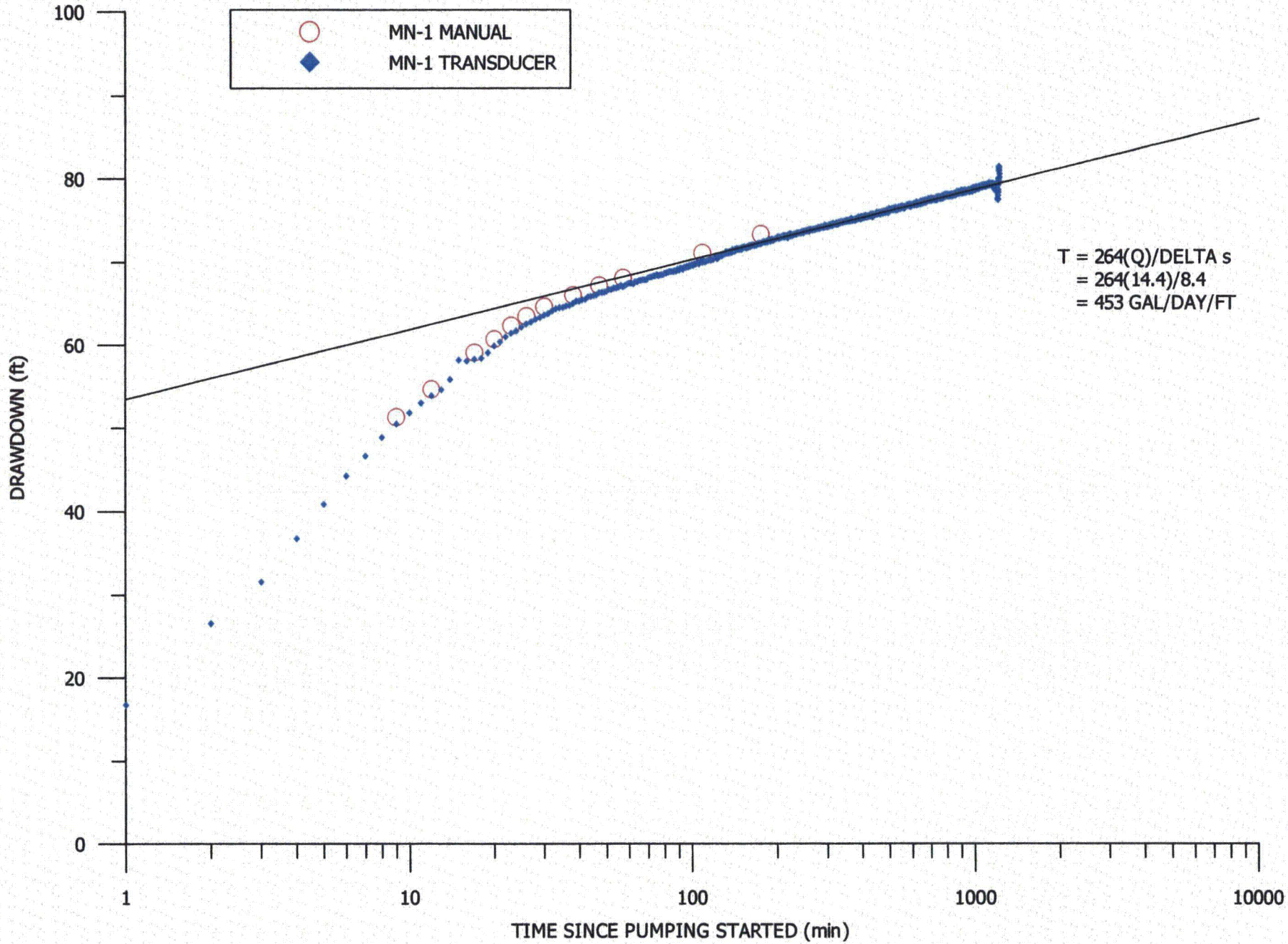

FIGURE D6B.1-1. DRAWDOWN IN PUMPING WELL MN-1

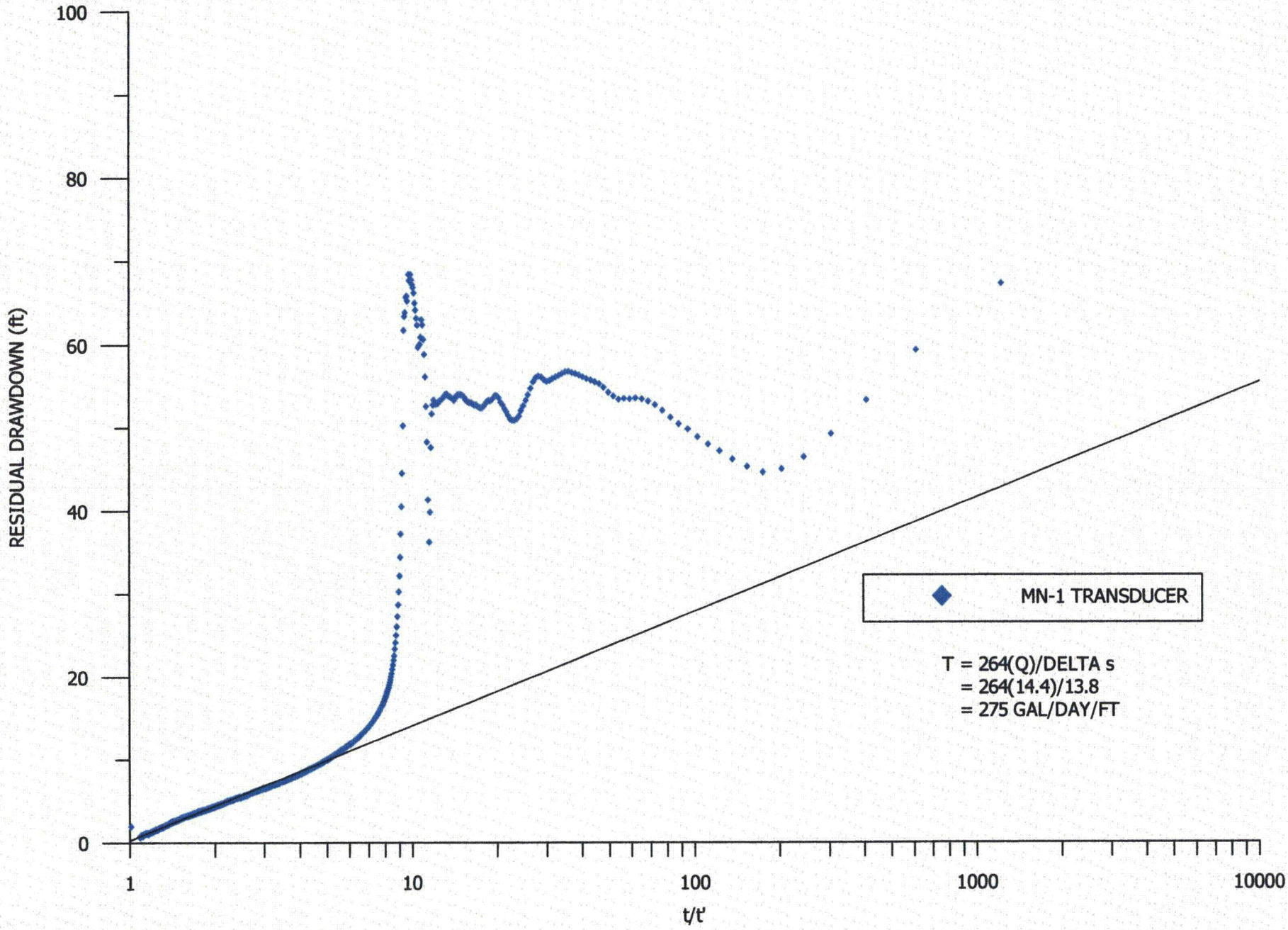

FIGURE D6B.1-2. RECOVERY IN PUMPING WELL MN-1

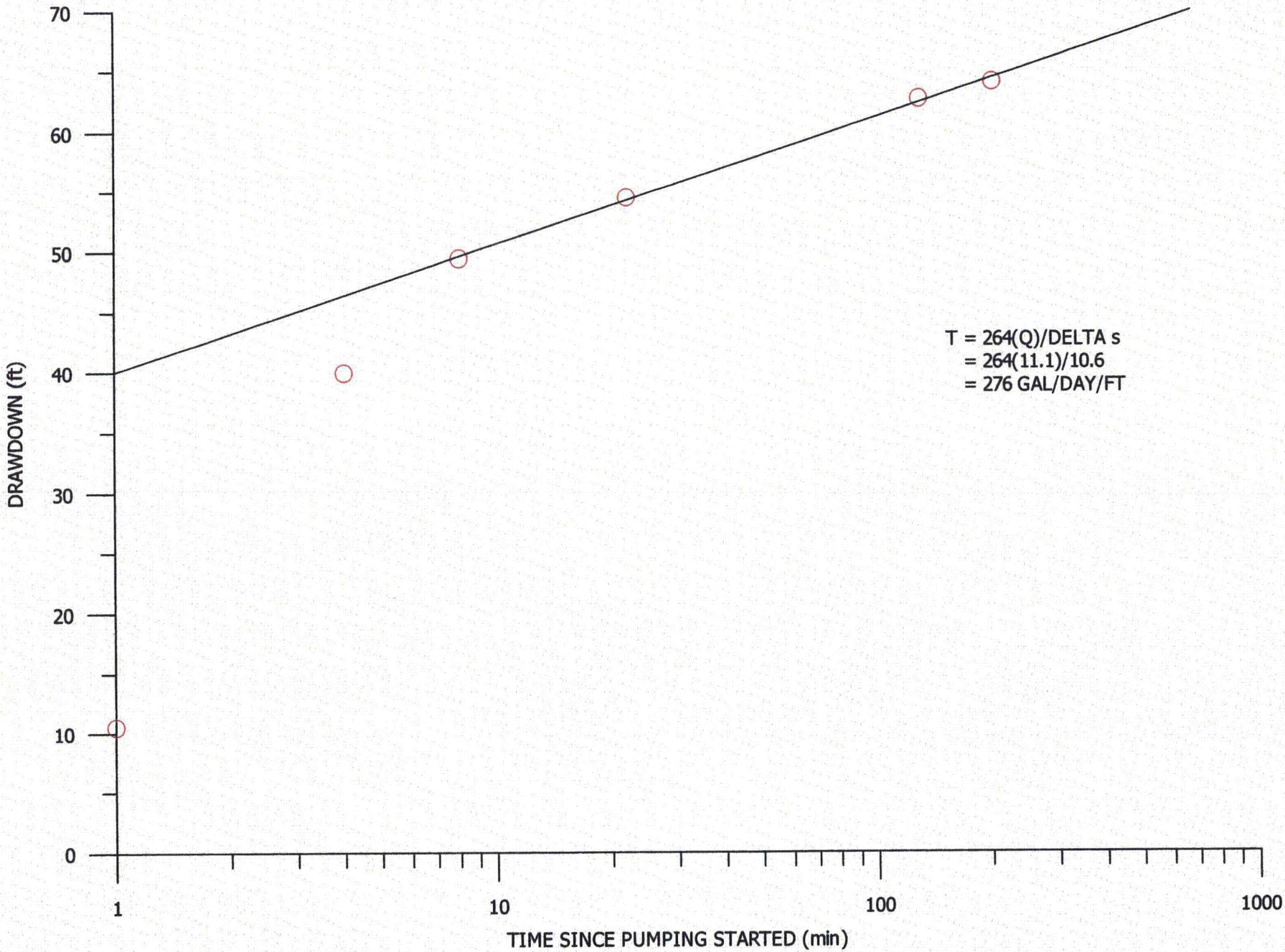

FIGURE D6B.1-3. DRAWDOWN IN PUMPING WELL MN-1, 2ND TEST

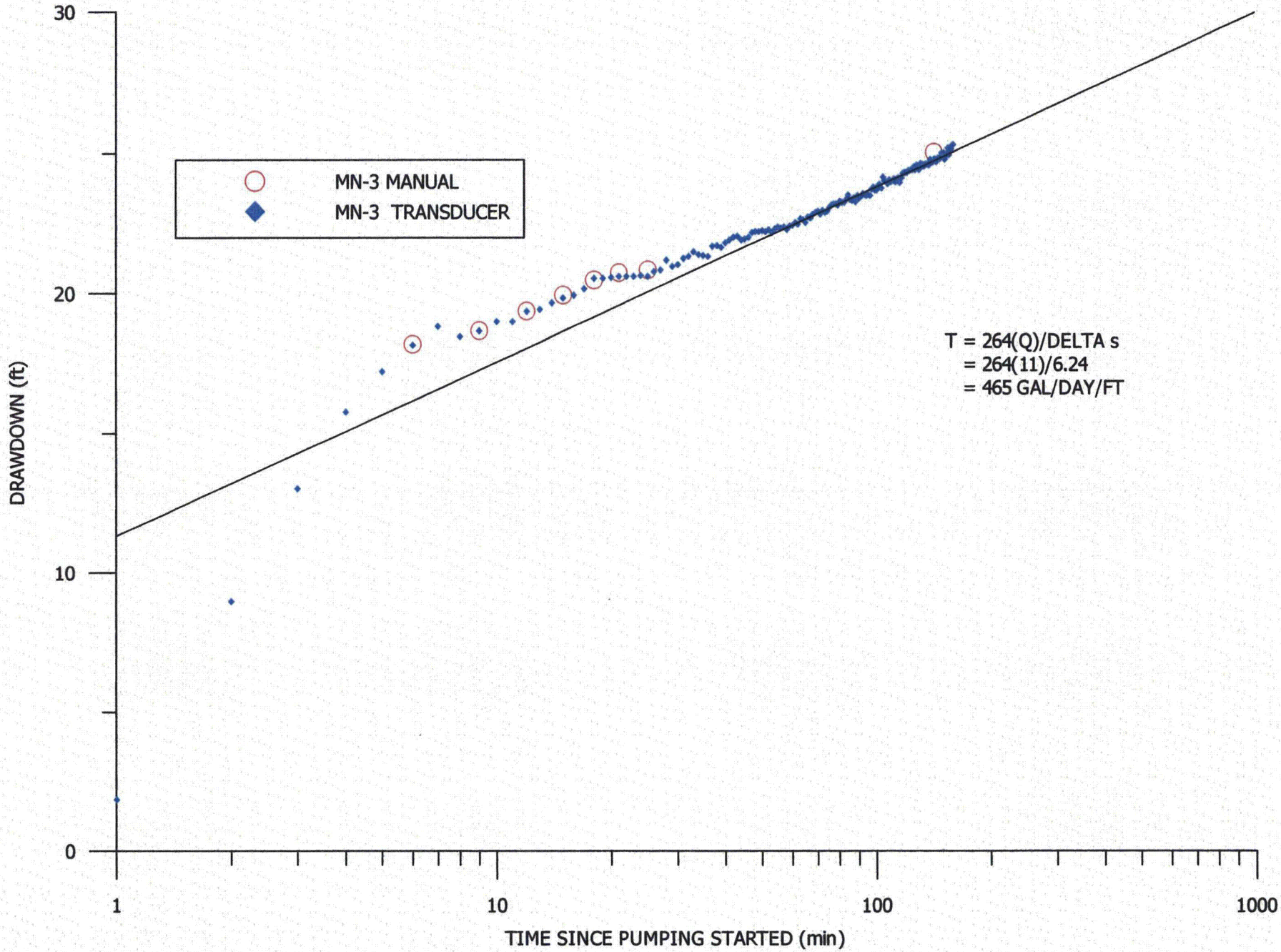

FIGURE D6B.1-4. DRAWDOWN IN PUMPING WELL MN-3

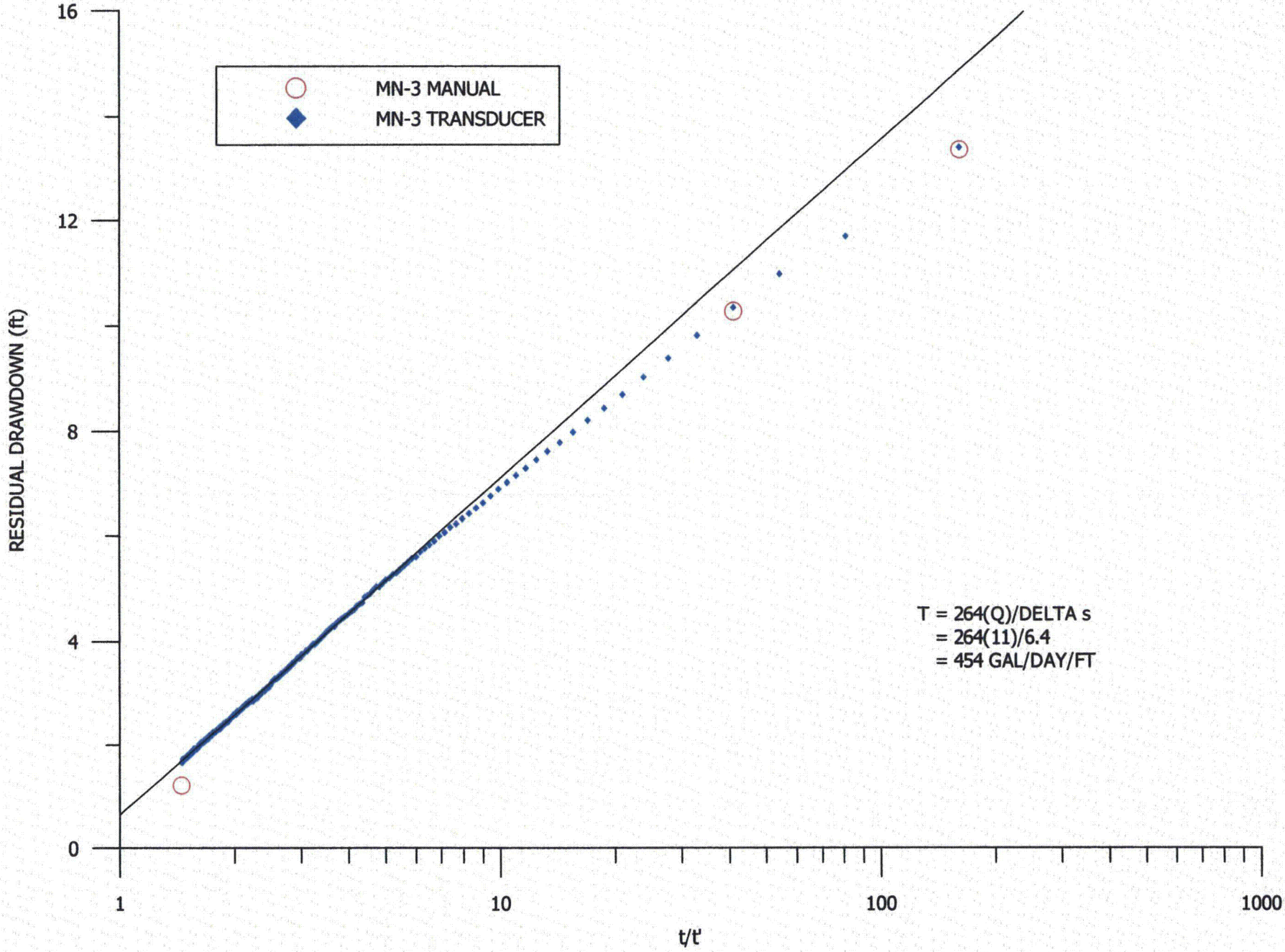

FIGURE D6B.1-5. RECOVERY IN PUMPING WELL MN-3

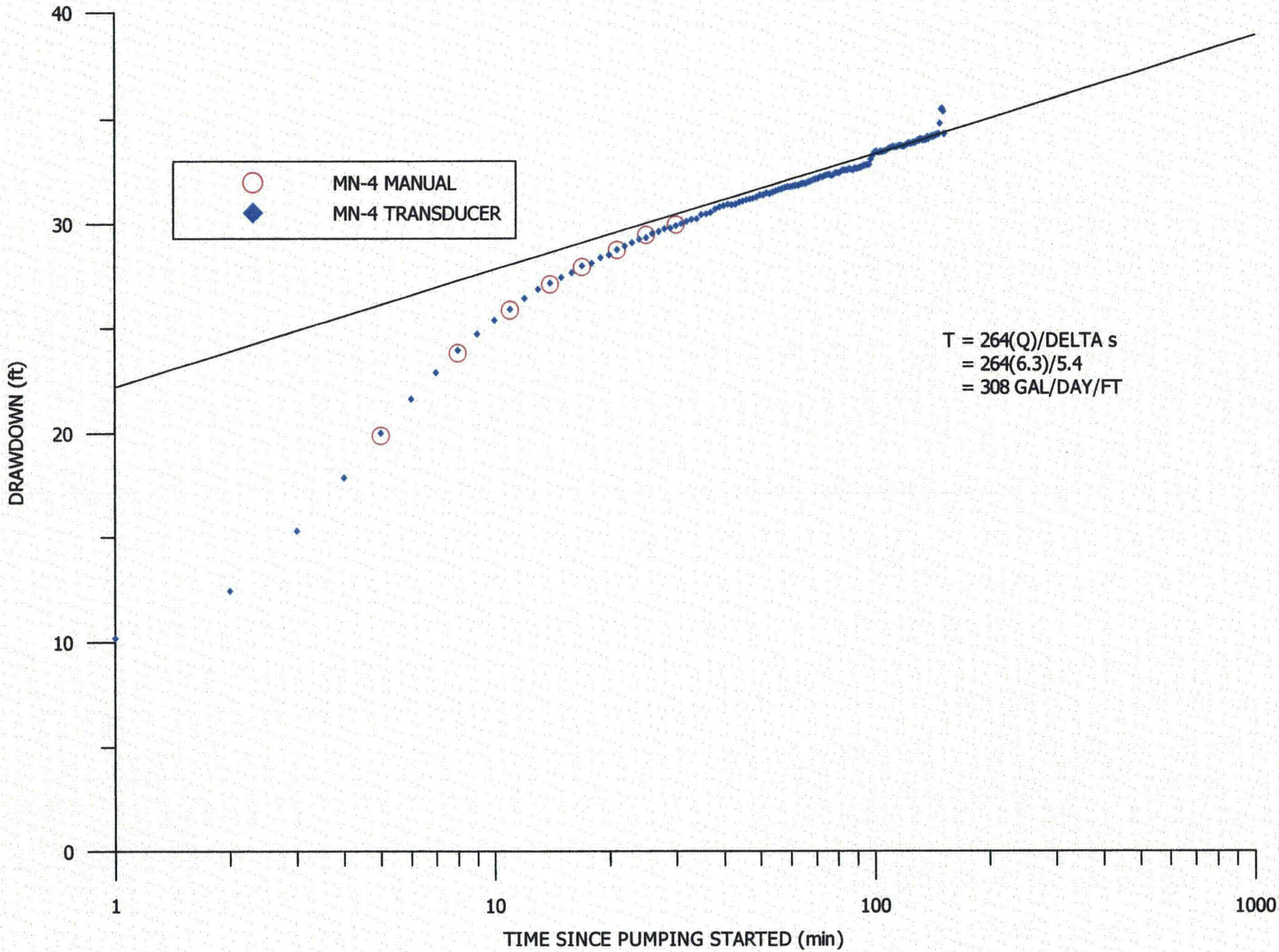

FIGURE D6B.1-6. DRAWDOWN IN PUMPING WELL MN-4

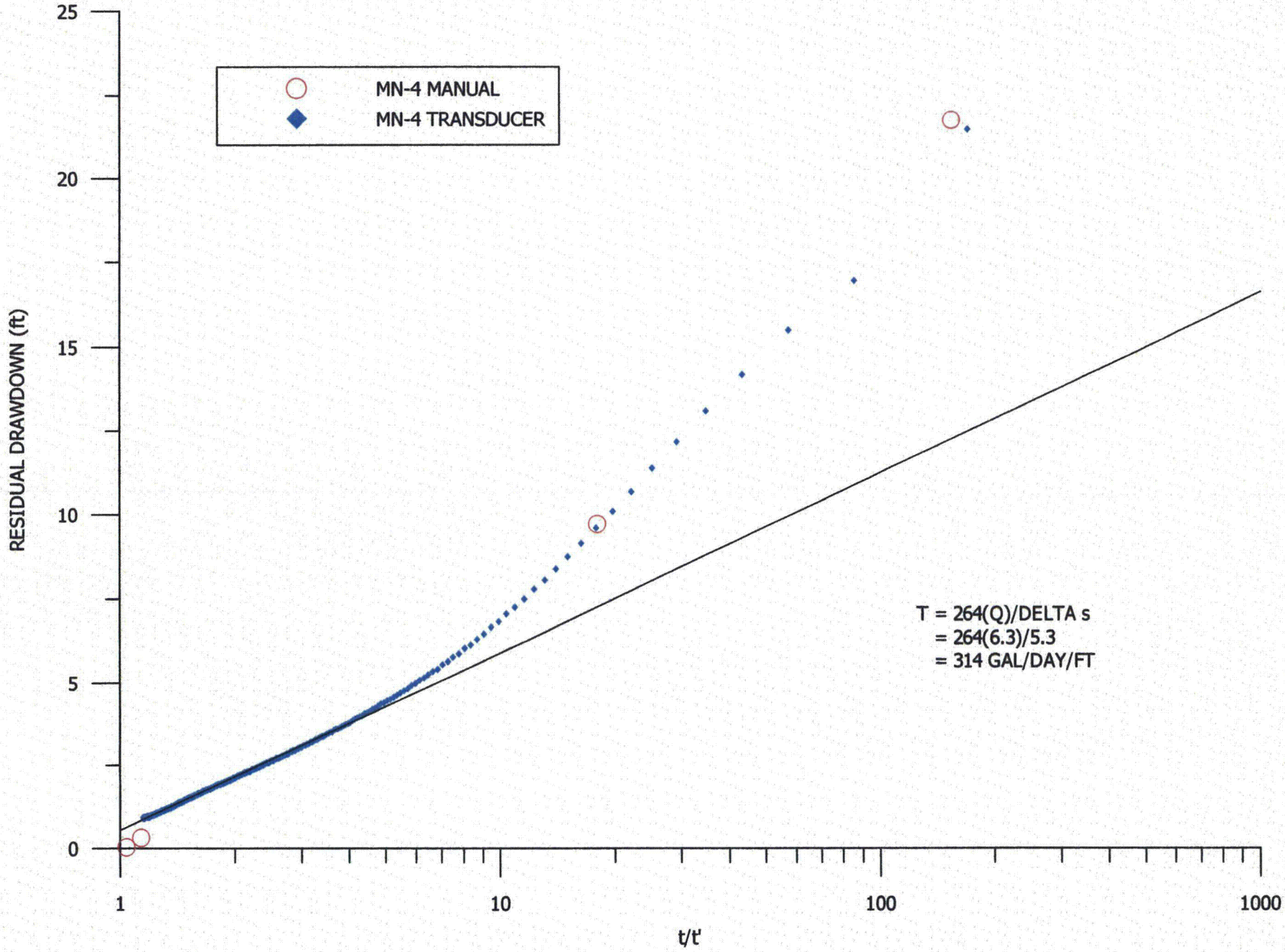

FIGURE D6B.1-7. RECOVERY IN PUMPING WELL MN-4

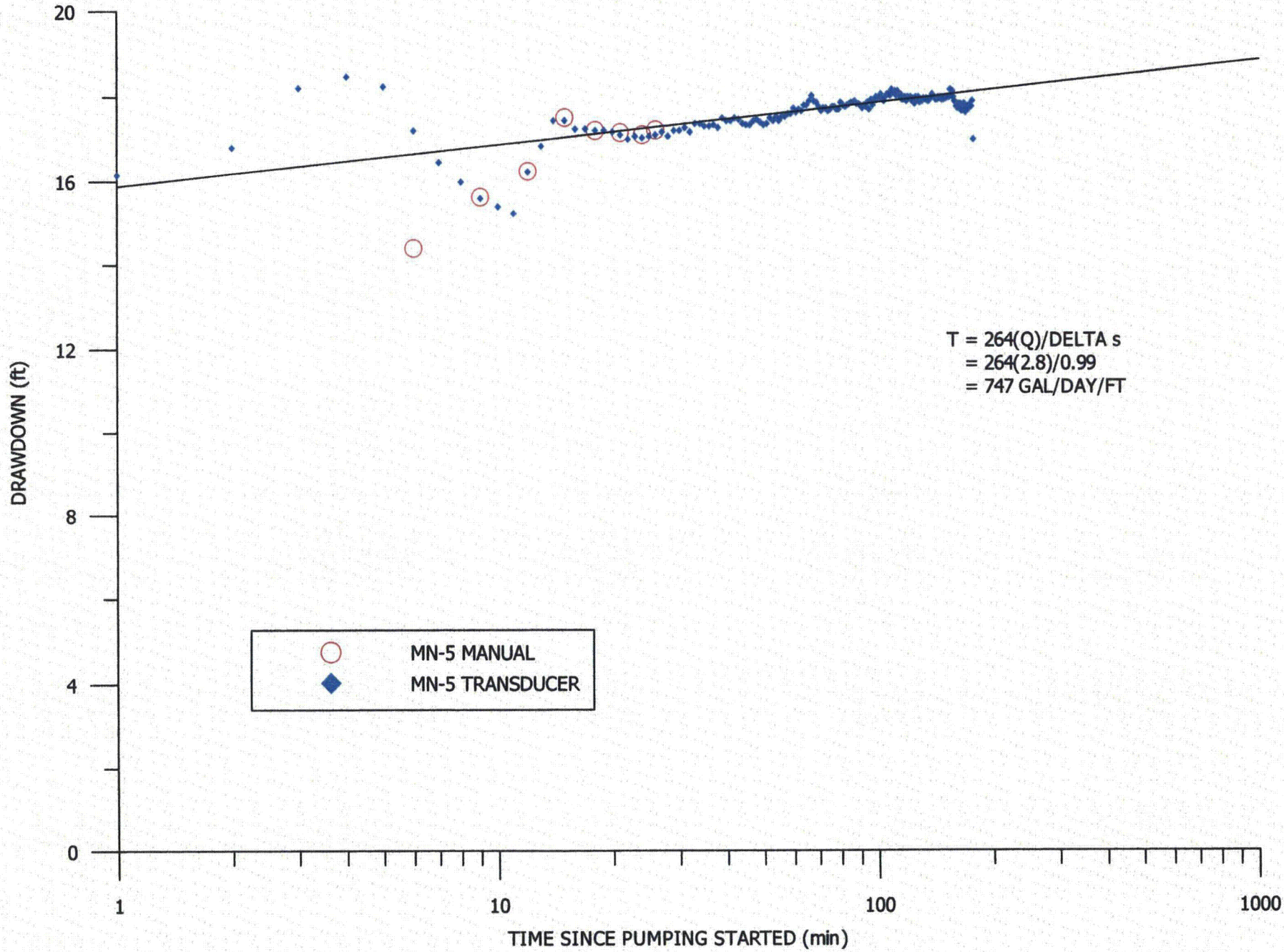

FIGURE D6B.1-8. DRAWDOWN IN PUMPING WELL MN-5

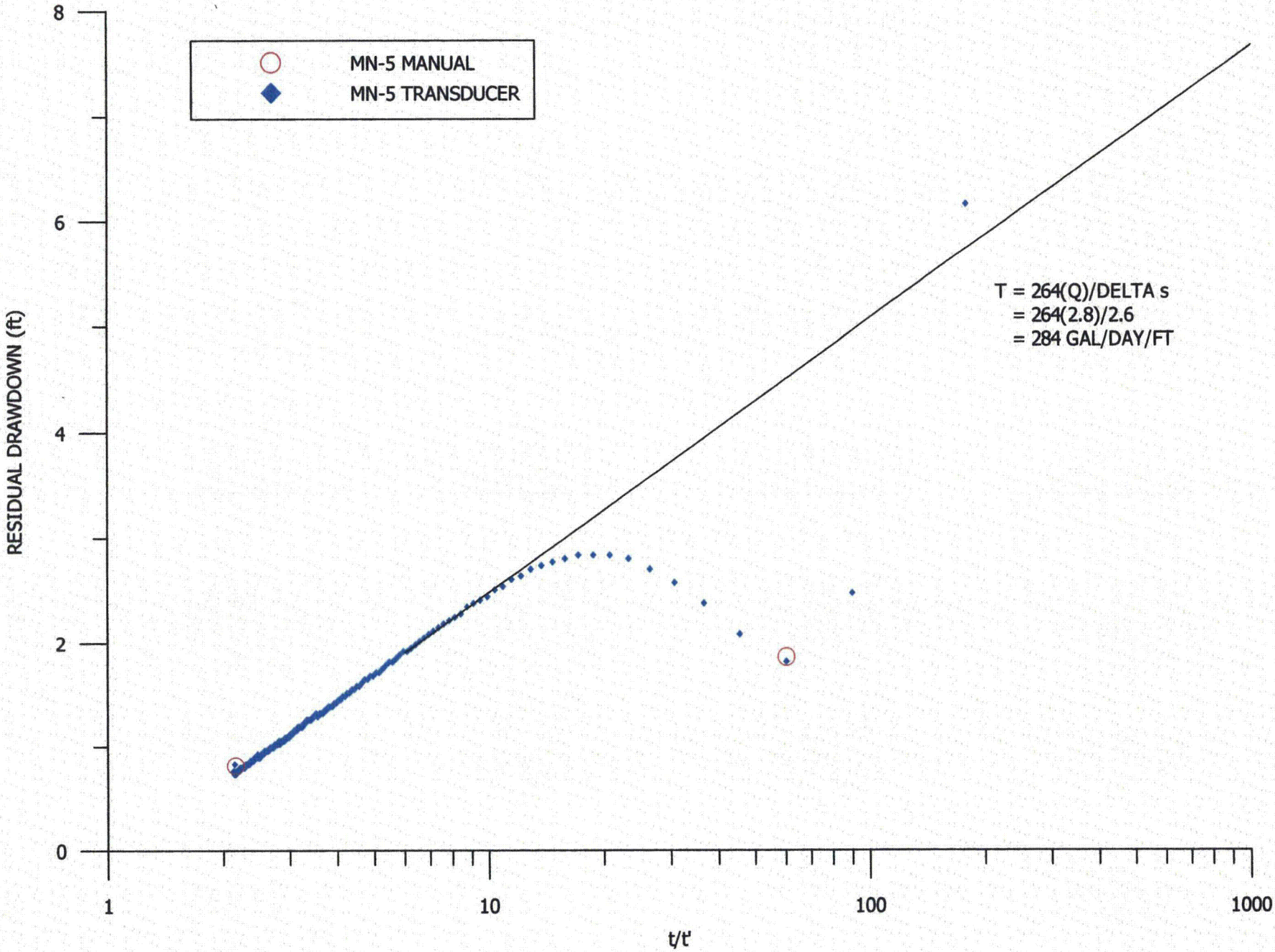

FIGURE D6B.1-9. RECOVERY IN PUMPING WELL MN-5

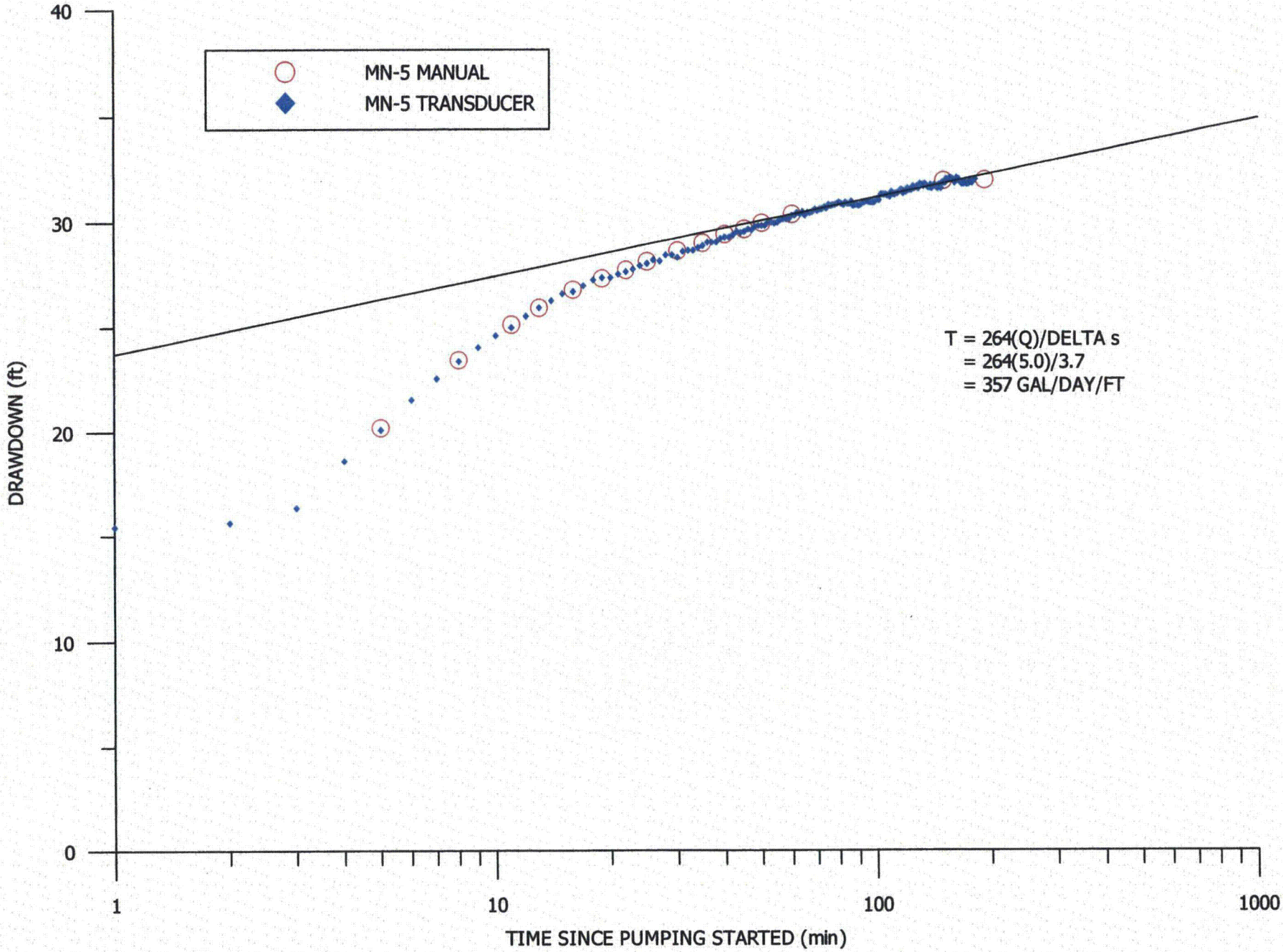

FIGURE D6B.1-10. DRAWDOWN IN PUMPING WELL MN-5, 2ND TEST

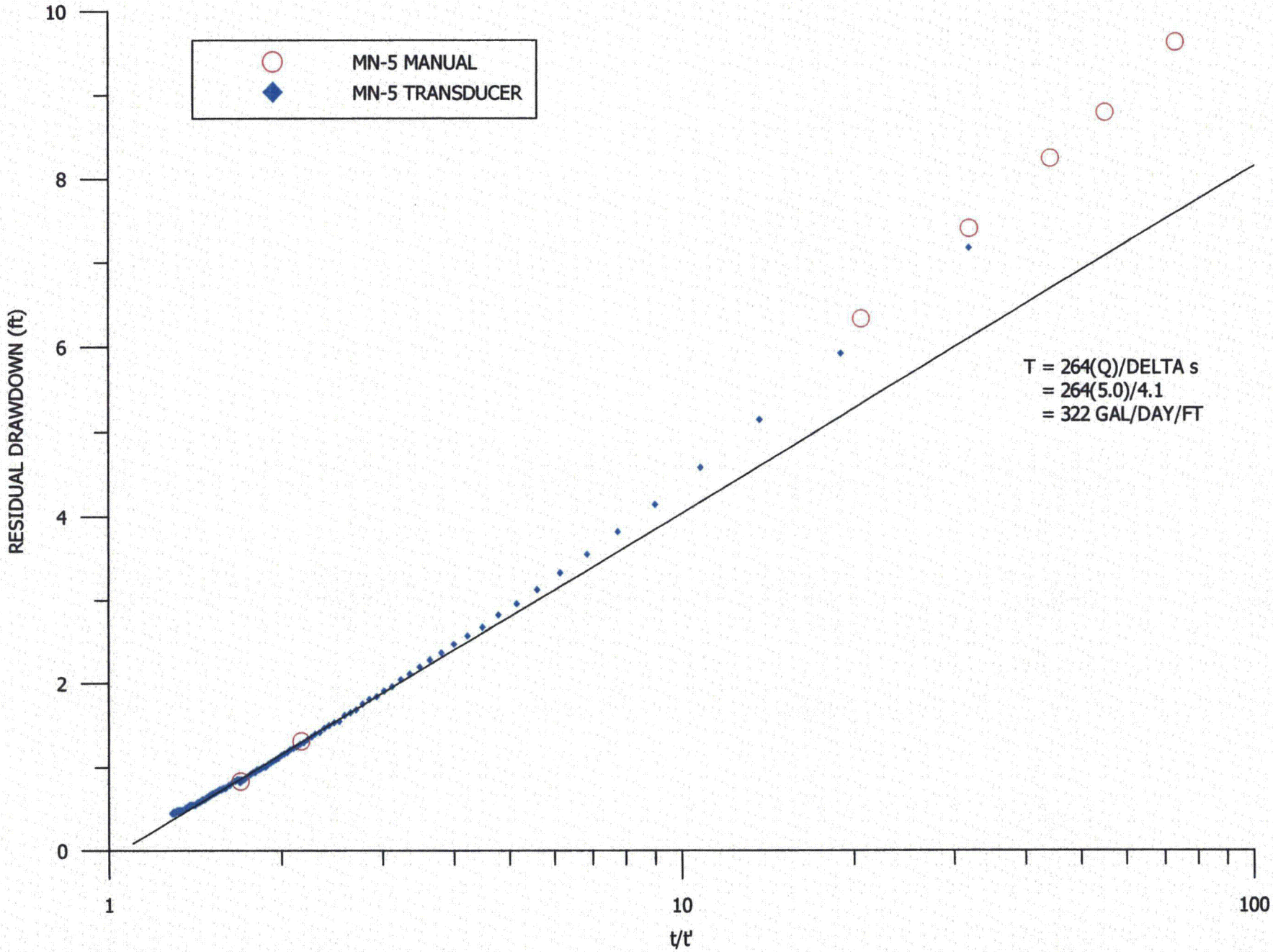

FIGURE D6B.1-11. RECOVERY IN PUMPING WELL MN-5, 2ND TEST

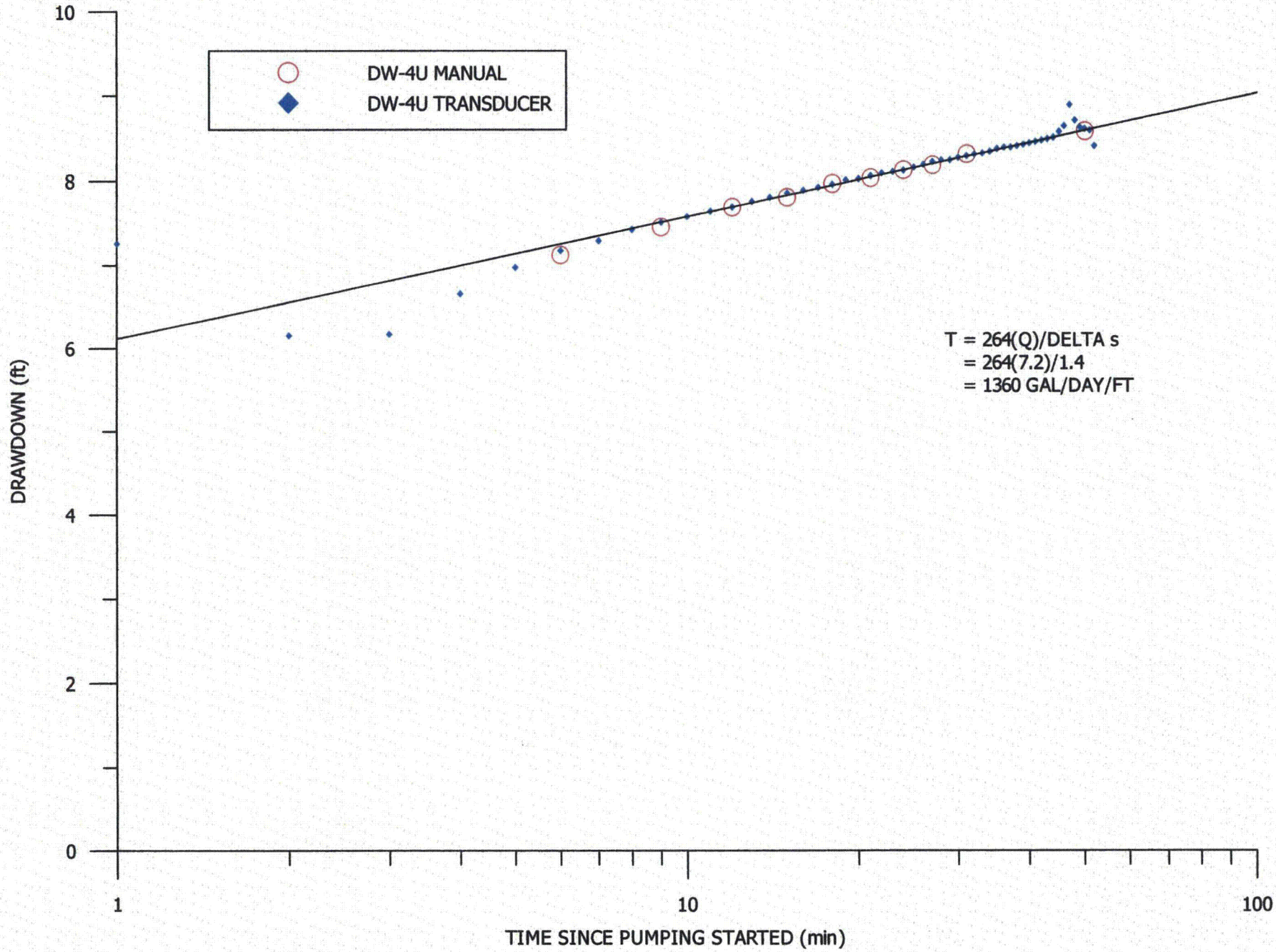

FIGURE D6B.1-12. DRAWDOWN IN PUMPING WELL DW-4U

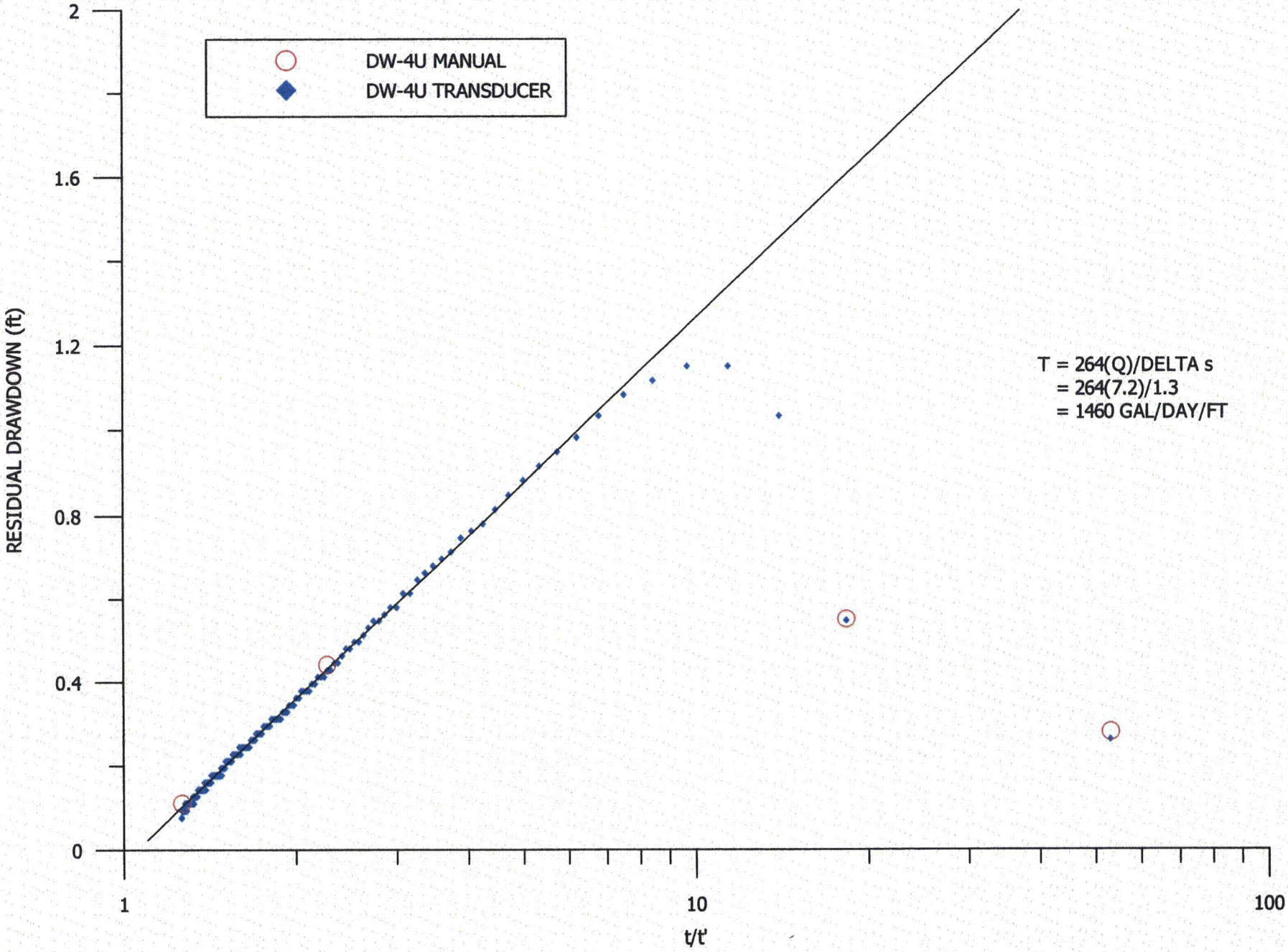

FIGURE D6B.1-13. RECOVERY IN PUMPING WELL DW-4U

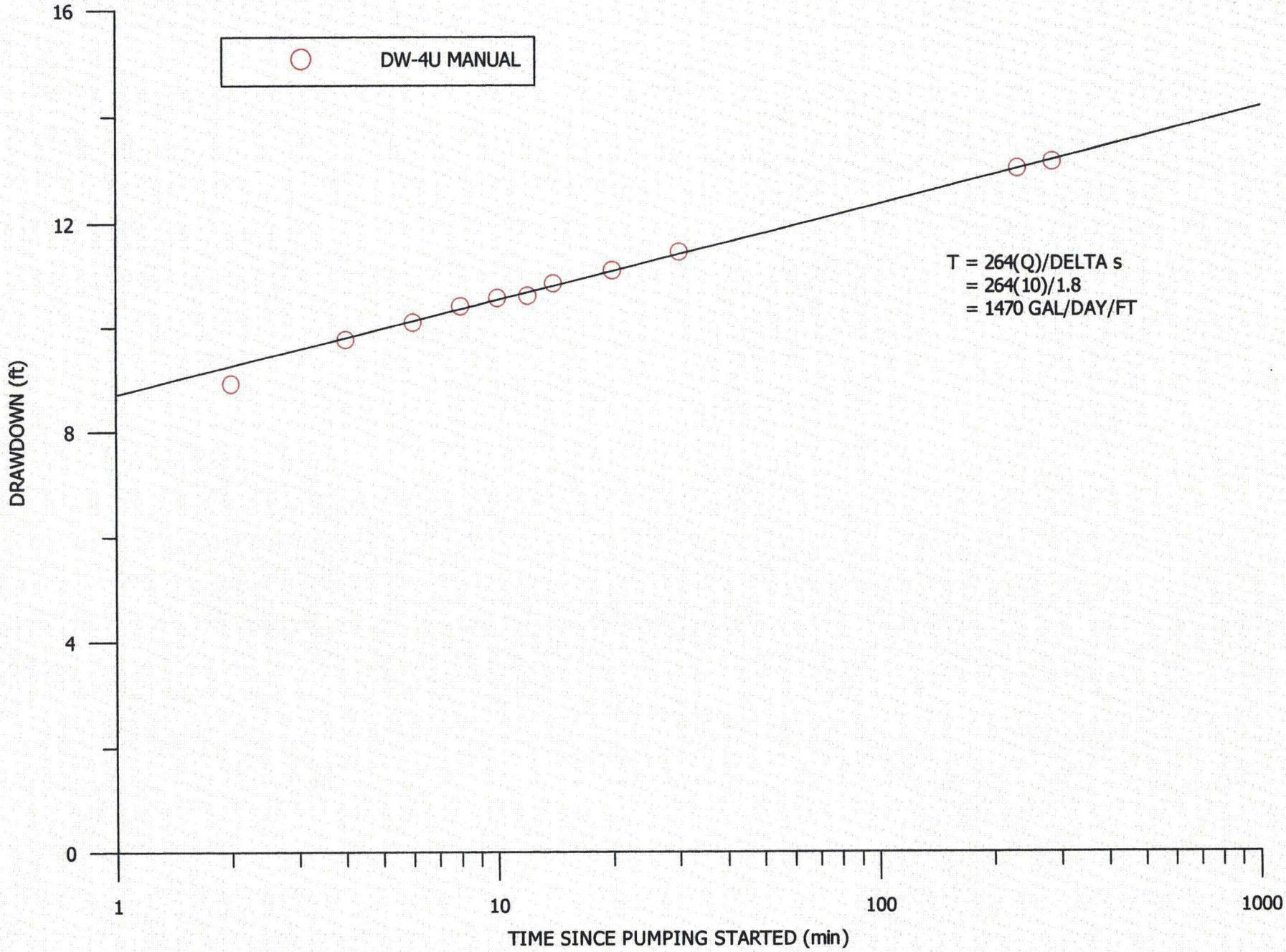

FIGURE D6B.1-14. DRAWDOWN IN PUMPING WELL DW-4U, 2ND TEST

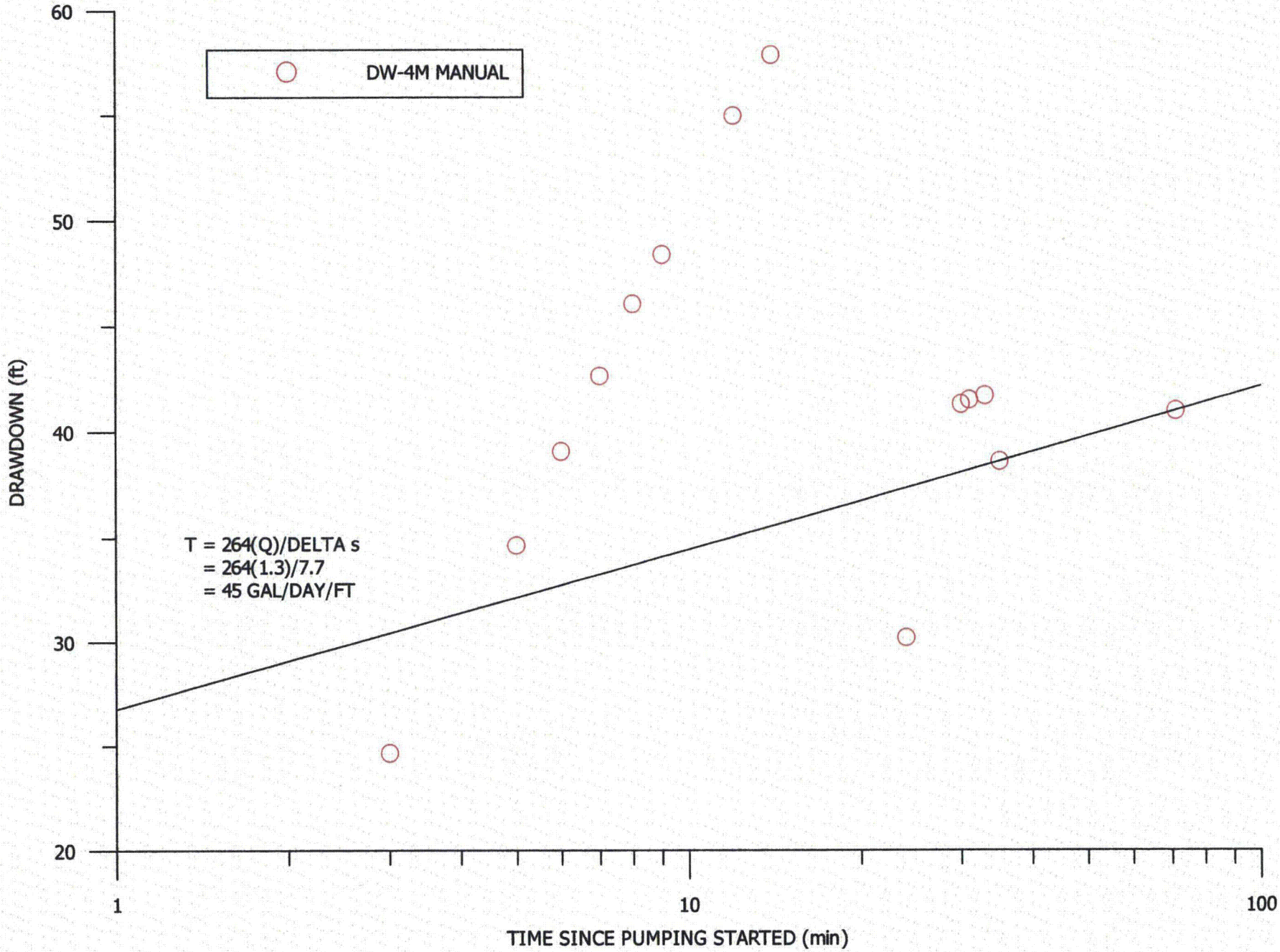

FIGURE D6B.1-15. DRAWDOWN IN PUMPING WELL DW-4M

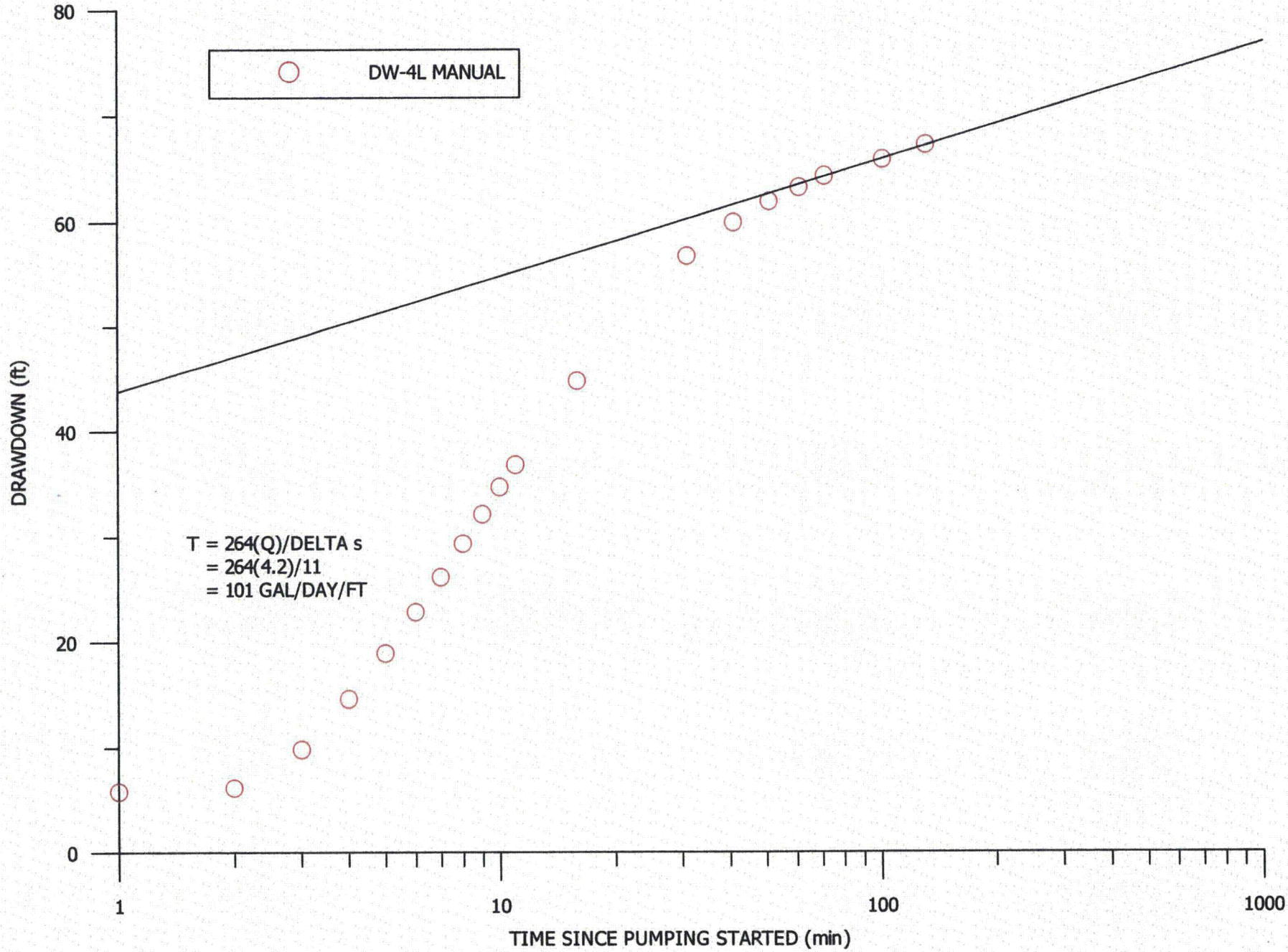

FIGURE D6B.1-16. DRAWDOWN IN PUMPING WELL DW-4L

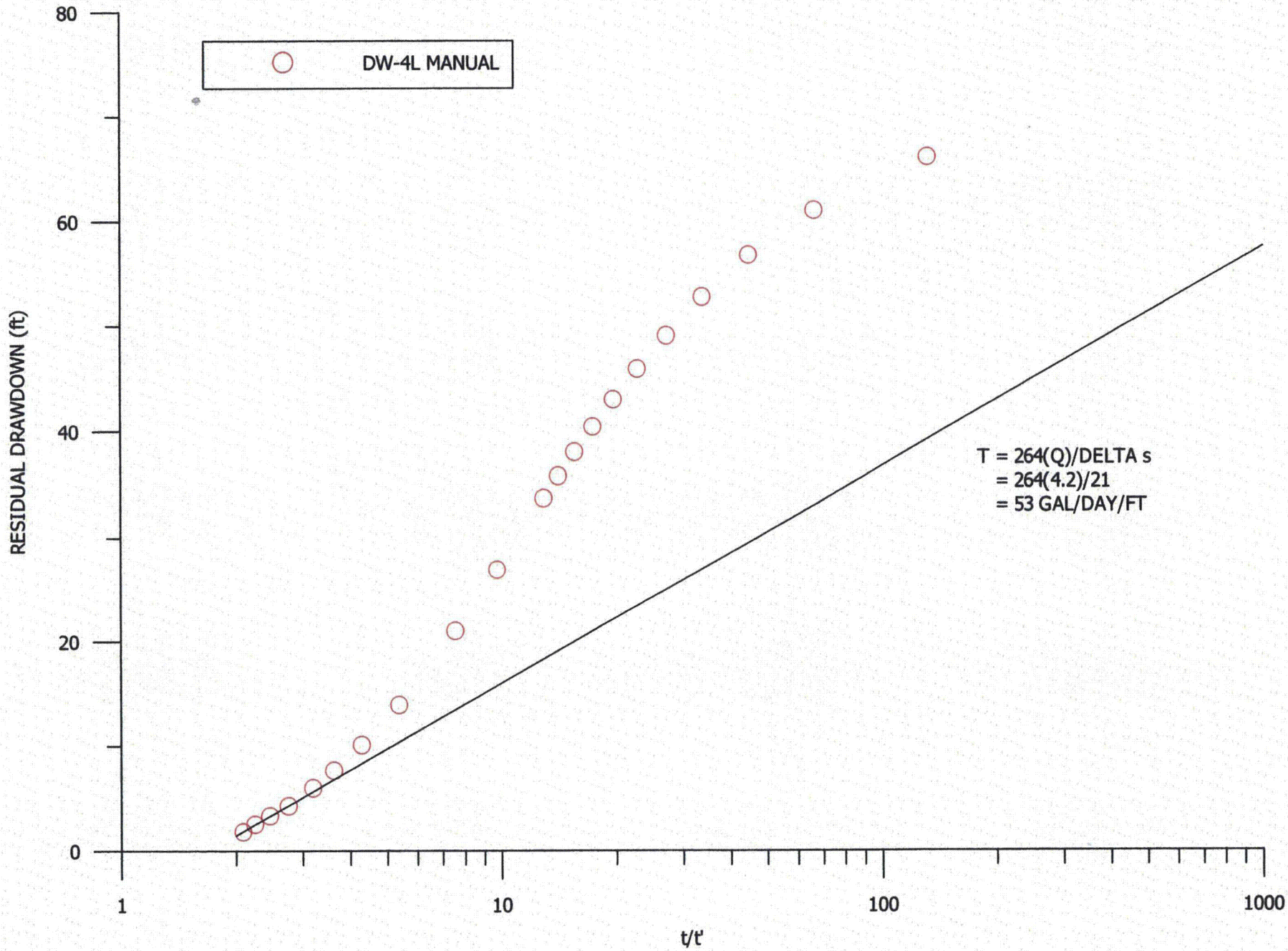

FIGURE D6B.1-17. RECOVERY IN PUMPING WELL DW-4L

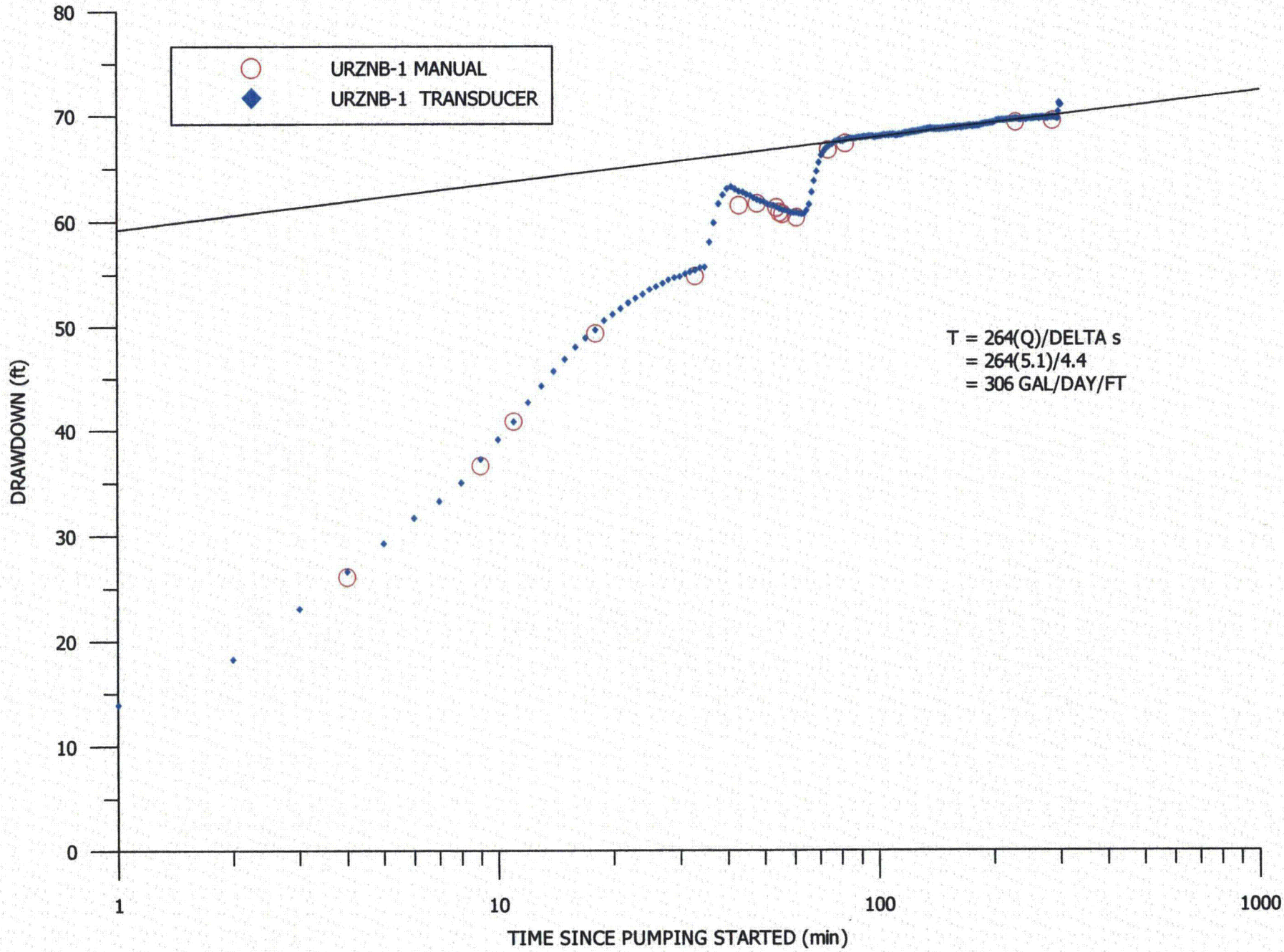

FIGURE D6B.1-18. DRAWDOWN IN PUMPING WELL URZNB-1

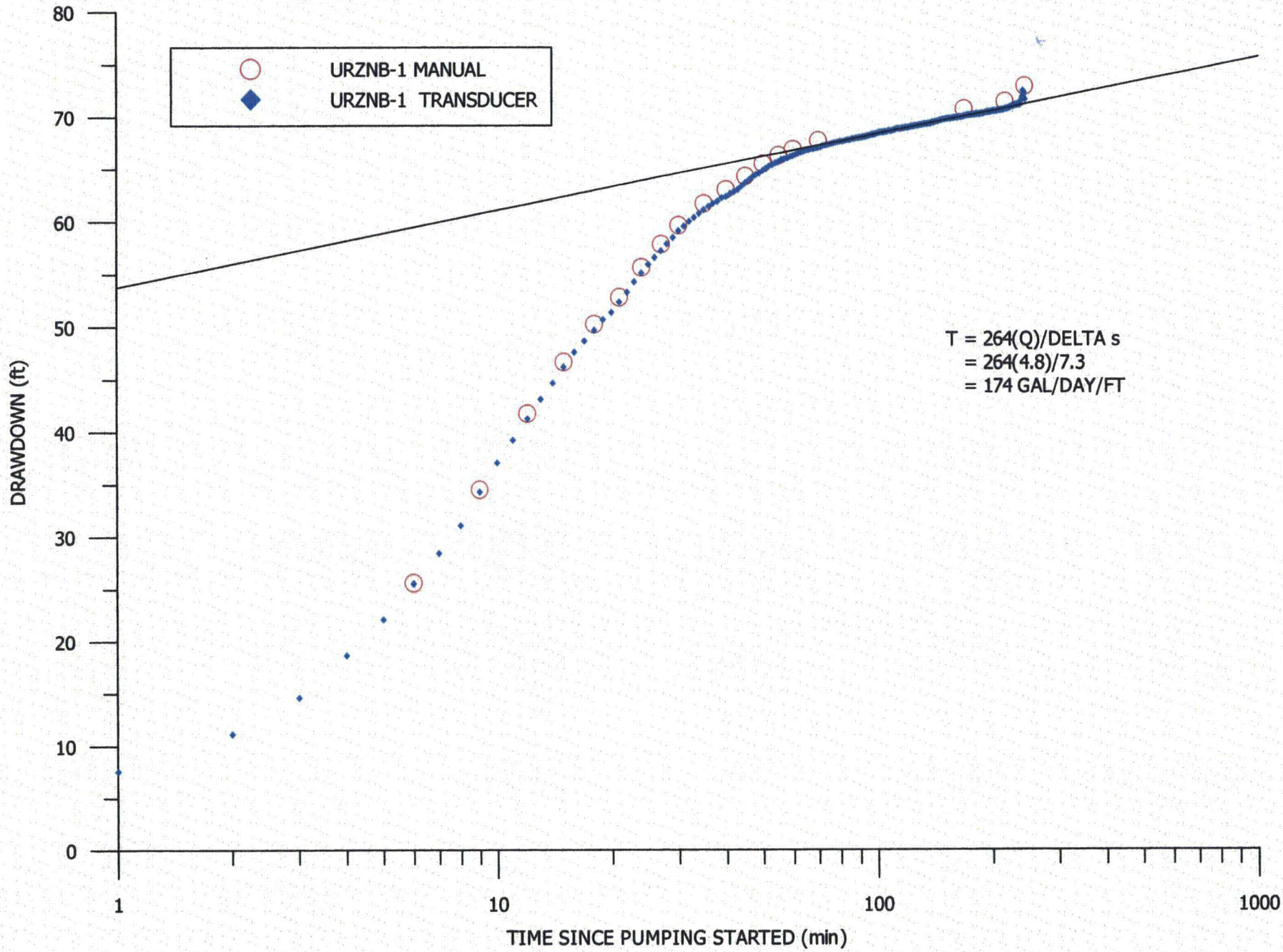

FIGURE D6B.1-19. DRAWDOWN IN PUMPING WELL URZNB-1, 2ND TEST

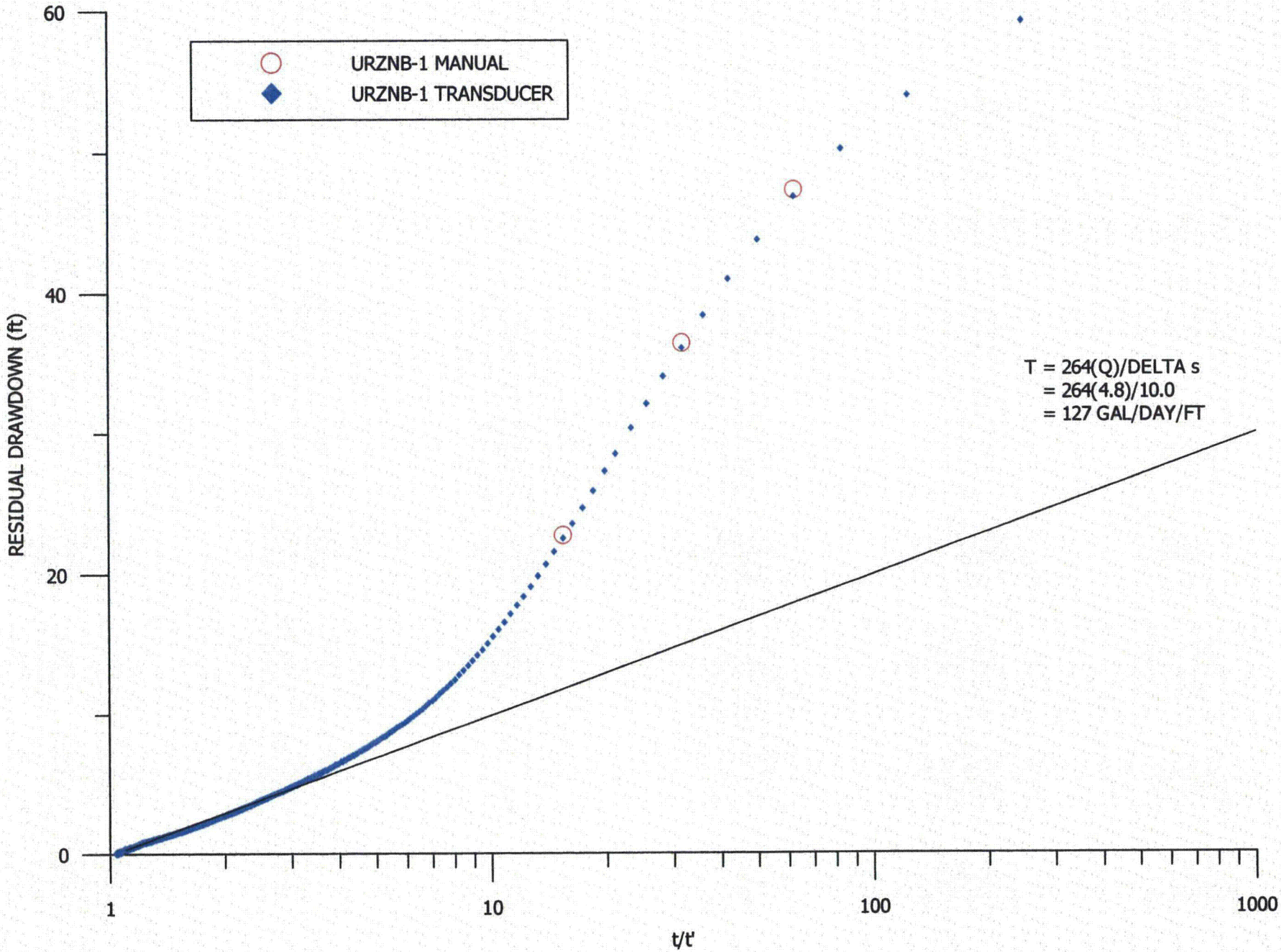

FIGURE D6B.1-20. RECOVERY IN PUMPING WELL URZNB-1, 2ND TEST

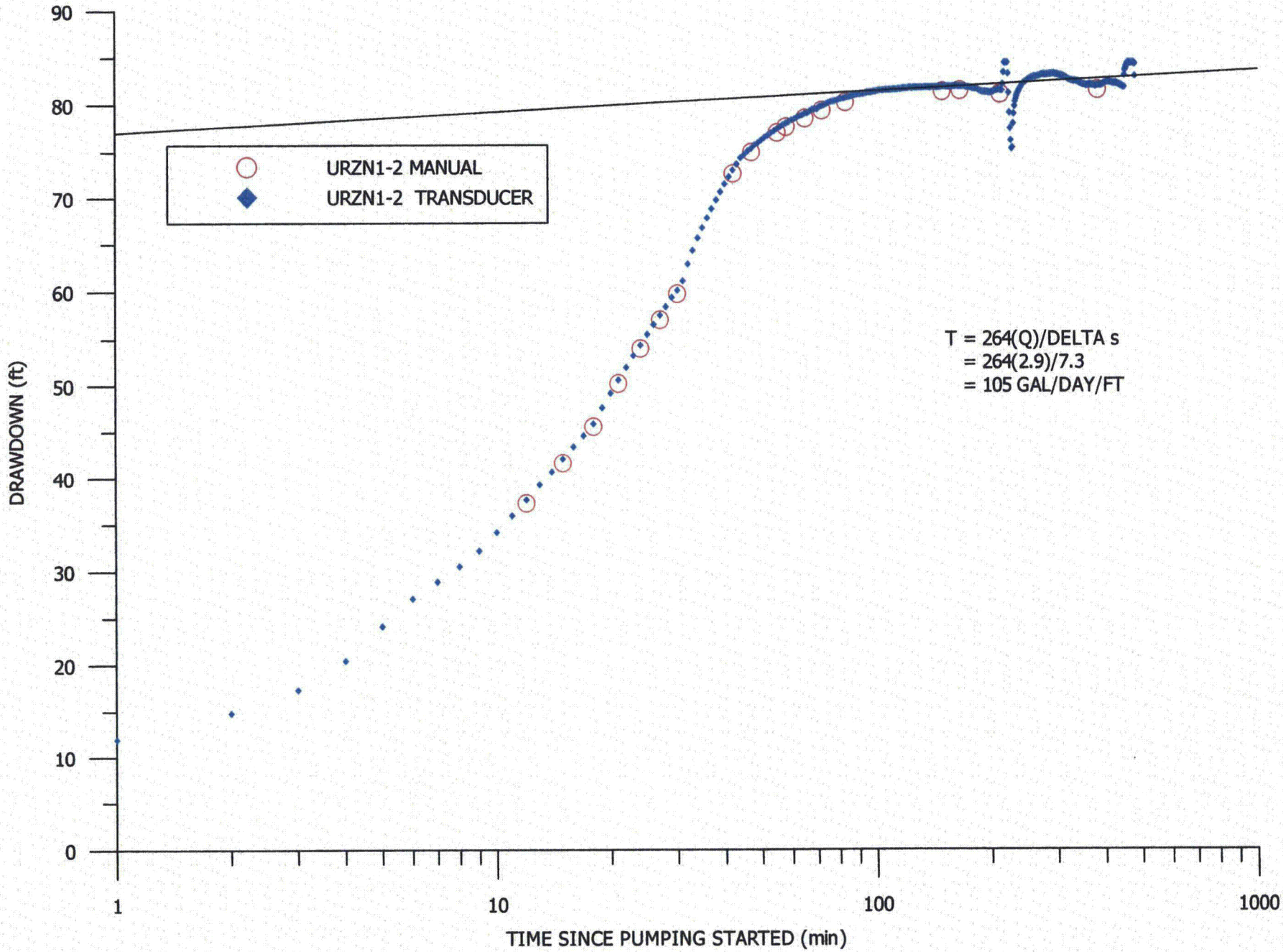

FIGURE D6B.1-21. DRAWDOWN IN PUMPING WELL URZN1-2

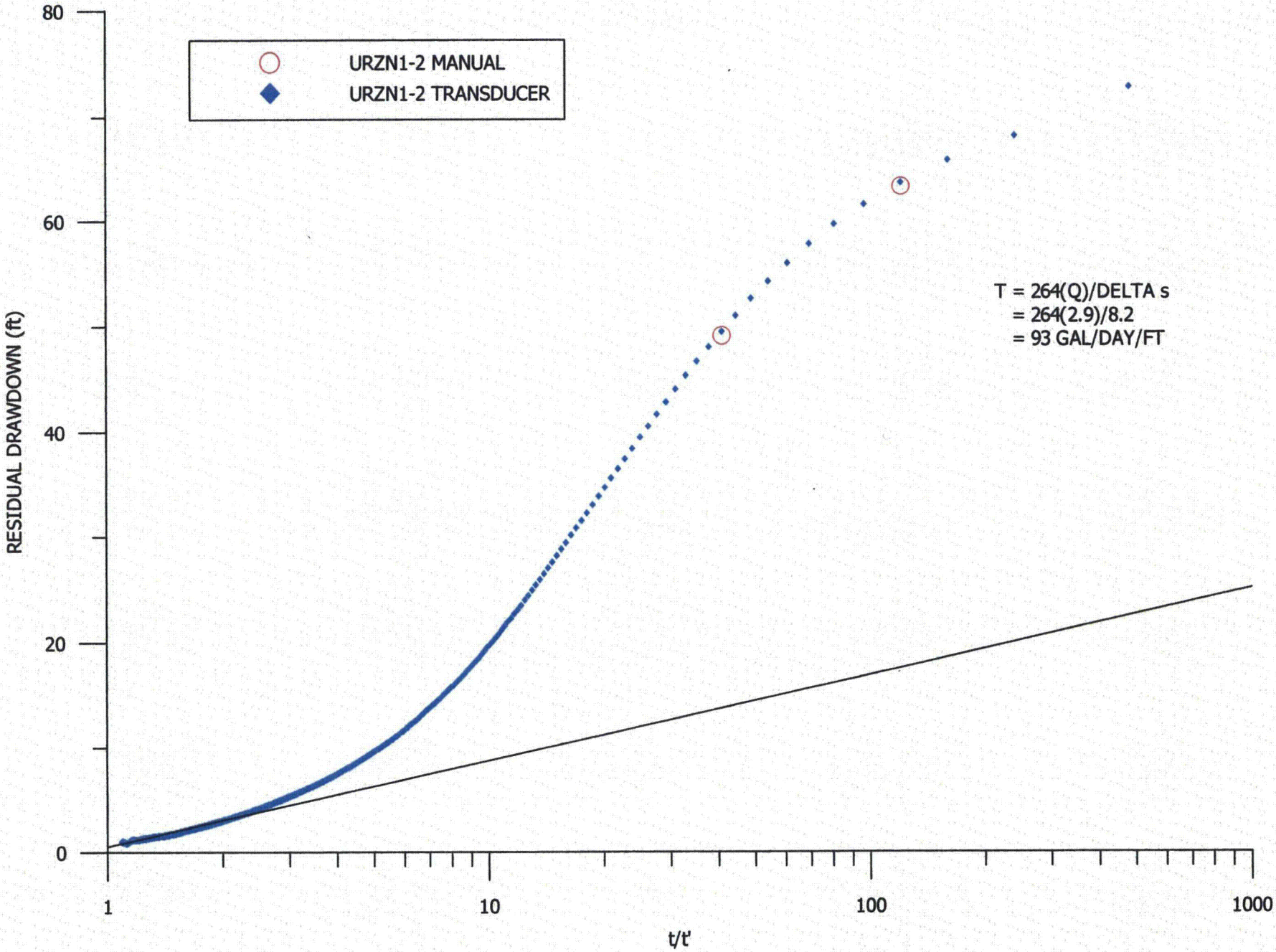

FIGURE D6B.1-22. RECOVERY IN PUMPING WELL URZN1-2

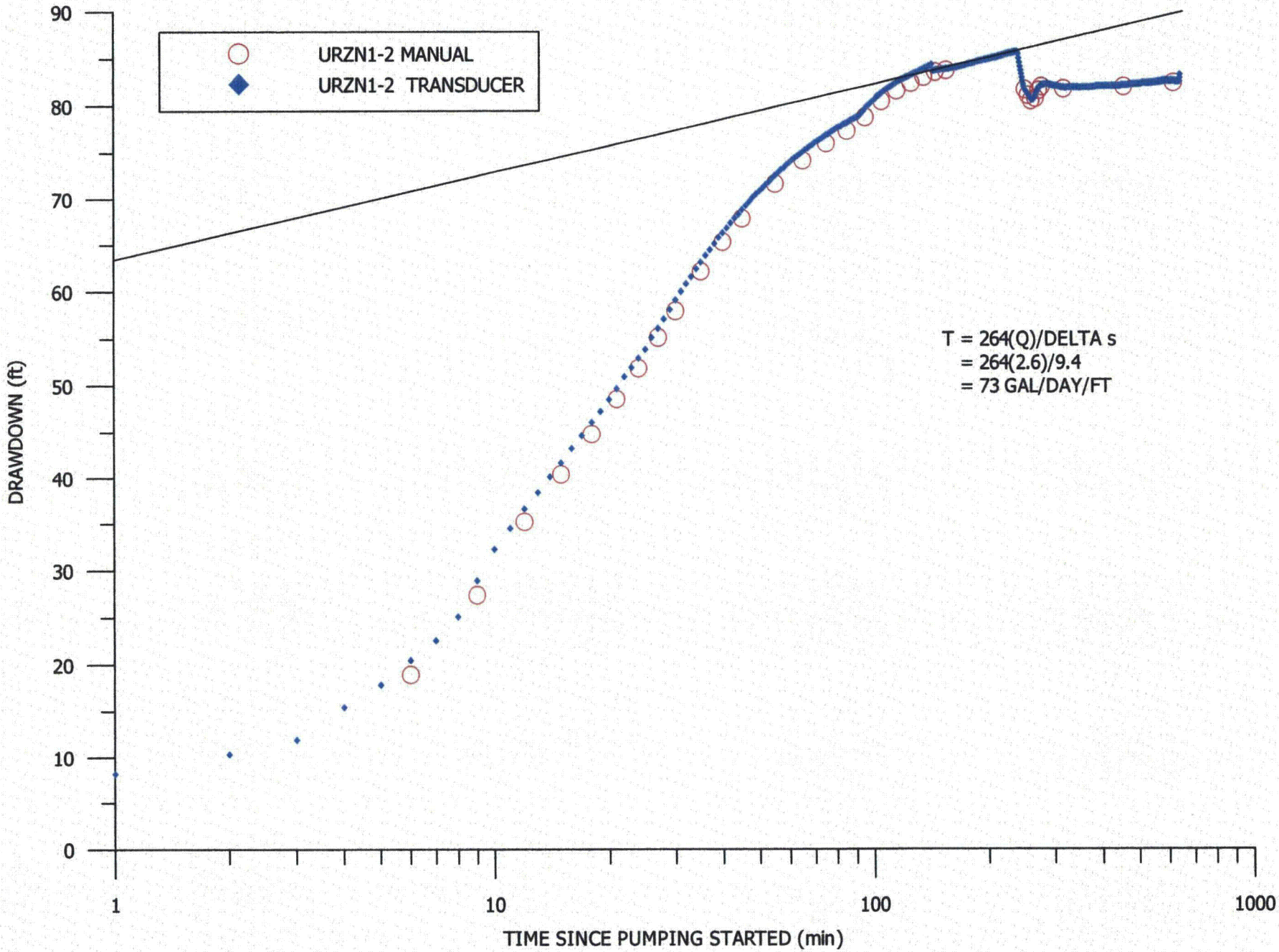

FIGURE D6B.1-23. DRAWDOWN IN PUMPING WELL URZN1-2, 2ND TEST

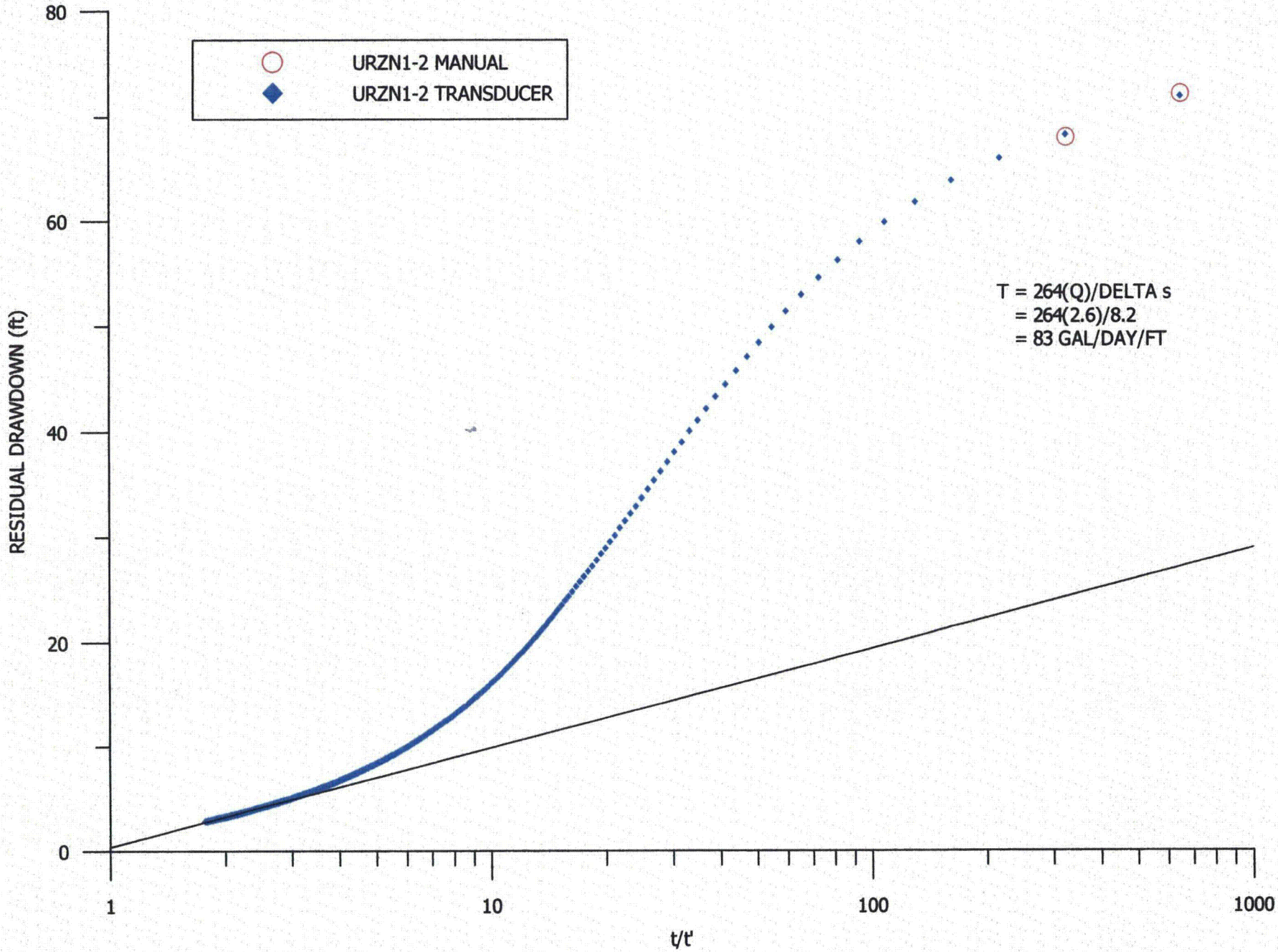

FIGURE D6B.1-24. RECOVERY IN PUMPING WELL URZN1-2, 2ND TEST

TABLE D6B.1-1. AQUIFER-TEST DATA FOR PUMPING WELL MN-1.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
03/27/07	12:33:00	-2	--	--	50.47	0.00	--	--	--	--
	12:35:00	PUMP ON								
	12:38:00	3	--	--	--	--	14.70	--	--	--
	12:42:00	7	--	--	--	--	14.70	--	--	--
	12:44:00	9	--	--	101.75	51.28	--	--	--	--
	12:46:00	11	--	--	--	--	14.40	--	--	--
	12:47:00	12	--	--	105.09	54.62	--	--	--	--
	12:51:00	16	--	--	--	--	14.30	--	--	--
	12:52:00	17	--	--	109.50	59.03	--	--	--	--
	12:54:00	19	--	--	--	--	15.00	--	--	--
	12:55:00	20	--	--	111.13	60.66	--	--	--	--
	12:58:00	23	--	--	112.79	62.32	--	--	--	--
	13:00:00	25	--	--	--	--	14.40	--	--	--
	13:01:00	26	--	--	113.92	63.45	--	--	--	--
	13:02:00	27	--	--	--	--	14.50	--	--	--
	13:05:00	30	--	--	115.05	64.58	--	--	--	--
	13:13:00	38	--	--	116.45	65.98	--	--	--	--
	13:14:00	39	--	--	--	--	14.70	--	--	--
	13:22:00	47	--	--	117.64	67.17	--	--	--	--
	13:32:00	57	--	--	118.55	68.08	--	--	--	--
	13:34:00	59	--	--	--	--	14.40	--	--	--
	14:24:00	109	--	--	121.54	71.07	--	--	--	--
	14:26:00	111	--	--	--	--	14.40	--	--	--
	15:30:00	175	--	--	123.82	73.35	--	--	--	--
	15:32:00	177	--	--	--	--	14.50	--	--	--
03/28/07	8:56:00	PUMP OFF/SNOW STORM								

TABLE D6B.1-2. TRANSDUCER DATA FOR PUMPING WELL MN-1.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/27/07	12:30	51.22	3/27/07	13:23	117.52	3/27/07	14:16	120.79	3/27/07	15:09	122.99	3/27/07	16:02	124.24
3/27/07	12:31	51.22	3/27/07	13:24	117.58	3/27/07	14:17	120.96	3/27/07	15:10	122.94	3/27/07	16:03	124.24
3/27/07	12:32	51.22	3/27/07	13:25	117.63	3/27/07	14:18	120.96	3/27/07	15:11	122.88	3/27/07	16:04	124.18
3/27/07	12:33	51.22	3/27/07	13:26	117.85	3/27/07	14:19	121.07	3/27/07	15:12	123.05	3/27/07	16:05	124.24
3/27/07	12:34	51.22	3/27/07	13:27	117.85	3/27/07	14:20	121.18	3/27/07	15:13	122.99	3/27/07	16:06	124.41
3/27/07	12:35	51.50	3/27/07	13:28	118.02	3/27/07	14:21	121.01	3/27/07	15:14	123.16	3/27/07	16:07	124.18
3/27/07	12:36	67.94	3/27/07	13:29	118.08	3/27/07	14:22	121.18	3/27/07	15:15	123.22	3/27/07	16:08	124.35
3/27/07	12:37	77.72	3/27/07	13:30	118.13	3/27/07	14:23	121.29	3/27/07	15:16	123.05	3/27/07	16:09	124.41
3/27/07	12:38	82.78	3/27/07	13:31	118.35	3/27/07	14:24	121.18	3/27/07	15:17	123.22	3/27/07	16:10	124.29
3/27/07	12:39	87.94	3/27/07	13:32	118.19	3/27/07	14:25	121.40	3/27/07	15:18	123.22	3/27/07	16:11	124.29
3/27/07	12:40	92.05	3/27/07	13:33	118.35	3/27/07	14:26	121.23	3/27/07	15:19	123.22	3/27/07	16:12	124.35
3/27/07	12:41	95.44	3/27/07	13:34	118.52	3/27/07	14:27	121.29	3/27/07	15:20	123.27	3/27/07	16:13	124.13
3/27/07	12:42	97.83	3/27/07	13:35	118.63	3/27/07	14:28	121.34	3/27/07	15:21	123.22	3/27/07	16:14	124.46
3/27/07	12:43	100.05	3/27/07	13:36	118.63	3/27/07	14:29	121.46	3/27/07	15:22	123.22	3/27/07	16:15	124.52
3/27/07	12:44	101.67	3/27/07	13:37	118.58	3/27/07	14:30	121.46	3/27/07	15:23	123.27	3/27/07	16:16	124.46
3/27/07	12:45	103.00	3/27/07	13:38	118.80	3/27/07	14:31	121.46	3/27/07	15:24	123.22	3/27/07	16:17	124.63
3/27/07	12:46	104.17	3/27/07	13:39	118.80	3/27/07	14:32	121.46	3/27/07	15:25	123.27	3/27/07	16:18	124.35
3/27/07	12:47	105.05	3/27/07	13:40	118.97	3/27/07	14:33	121.57	3/27/07	15:26	123.38	3/27/07	16:19	124.35
3/27/07	12:48	105.78	3/27/07	13:41	118.97	3/27/07	14:34	121.51	3/27/07	15:27	123.38	3/27/07	16:20	124.57
3/27/07	12:49	107.00	3/27/07	13:42	119.08	3/27/07	14:35	121.68	3/27/07	15:28	123.38	3/27/07	16:21	124.46
3/27/07	12:50	109.33	3/27/07	13:43	119.08	3/27/07	14:36	121.79	3/27/07	15:29	123.49	3/27/07	16:22	124.41
3/27/07	12:51	109.22	3/27/07	13:44	119.08	3/27/07	14:37	121.73	3/27/07	15:30	123.38	3/27/07	16:23	124.46
3/27/07	12:52	109.44	3/27/07	13:45	119.30	3/27/07	14:38	121.62	3/27/07	15:31	123.44	3/27/07	16:24	124.52
3/27/07	12:53	109.55	3/27/07	13:46	119.41	3/27/07	14:39	121.84	3/27/07	15:32	123.49	3/27/07	16:25	124.57
3/27/07	12:54	110.22	3/27/07	13:47	119.41	3/27/07	14:40	121.84	3/27/07	15:33	123.55	3/27/07	16:26	124.52
3/27/07	12:55	111.05	3/27/07	13:48	119.52	3/27/07	14:41	122.07	3/27/07	15:34	123.61	3/27/07	16:27	124.63
3/27/07	12:56	111.55	3/27/07	13:49	119.52	3/27/07	14:42	121.96	3/27/07	15:35	123.66	3/27/07	16:28	124.57
3/27/07	12:57	112.17	3/27/07	13:50	119.69	3/27/07	14:43	122.01	3/27/07	15:36	123.66	3/27/07	16:29	124.52
3/27/07	12:58	112.61	3/27/07	13:51	119.58	3/27/07	14:44	122.18	3/27/07	15:37	123.61	3/27/07	16:30	124.74
3/27/07	12:59	112.89	3/27/07	13:52	119.63	3/27/07	14:45	122.18	3/27/07	15:38	123.61	3/27/07	16:31	124.74
3/27/07	13:00	113.35	3/27/07	13:53	119.69	3/27/07	14:46	122.23	3/27/07	15:39	123.66	3/27/07	16:32	124.68
3/27/07	13:01	113.74	3/27/07	13:54	119.69	3/27/07	14:47	122.46	3/27/07	15:40	123.77	3/27/07	16:33	124.74
3/27/07	13:02	113.97	3/27/07	13:55	119.85	3/27/07	14:48	122.23	3/27/07	15:41	123.66	3/27/07	16:34	124.74
3/27/07	13:03	114.30	3/27/07	13:56	119.91	3/27/07	14:49	122.40	3/27/07	15:42	123.72	3/27/07	16:35	124.74
3/27/07	13:04	114.52	3/27/07	13:57	119.97	3/27/07	14:50	122.34	3/27/07	15:43	123.88	3/27/07	16:36	124.74
3/27/07	13:05	114.80	3/27/07	13:58	120.08	3/27/07	14:51	122.46	3/27/07	15:44	123.88	3/27/07	16:37	124.68
3/27/07	13:06	114.97	3/27/07	13:59	120.08	3/27/07	14:52	122.34	3/27/07	15:45	123.72	3/27/07	16:38	124.79
3/27/07	13:07	115.30	3/27/07	14:00	120.07	3/27/07	14:53	122.34	3/27/07	15:46	123.88	3/27/07	16:39	124.68
3/27/07	13:08	115.58	3/27/07	14:01	120.07	3/27/07	14:54	122.68	3/27/07	15:47	123.94	3/27/07	16:40	124.79
3/27/07	13:09	115.69	3/27/07	14:02	120.18	3/27/07	14:55	122.51	3/27/07	15:48	123.88	3/27/07	16:41	124.85
3/27/07	13:10	115.74	3/27/07	14:03	120.12	3/27/07	14:56	122.51	3/27/07	15:49	123.83	3/27/07	16:42	124.91
3/27/07	13:11	115.91	3/27/07	14:04	120.34	3/27/07	14:57	122.73	3/27/07	15:50	123.88	3/27/07	16:43	124.74
3/27/07	13:12	115.97	3/27/07	14:05	120.23	3/27/07	14:58	122.62	3/27/07	15:51	123.94	3/27/07	16:44	124.85
3/27/07	13:13	116.19	3/27/07	14:06	120.46	3/27/07	14:59	122.84	3/27/07	15:52	123.99	3/27/07	16:45	124.91
3/27/07	13:14	116.47	3/27/07	14:07	120.46	3/27/07	15:00	122.72	3/27/07	15:53	124.05	3/27/07	16:46	124.91
3/27/07	13:15	116.47	3/27/07	14:08	120.34	3/27/07	15:01	122.77	3/27/07	15:54	124.05	3/27/07	16:47	124.96
3/27/07	13:16	116.63	3/27/07	14:09	120.57	3/27/07	15:02	122.77	3/27/07	15:55	124.16	3/27/07	16:48	124.96
3/27/07	13:17	116.69	3/27/07	14:10	120.57	3/27/07	15:03	122.72	3/27/07	15:56	124.22	3/27/07	16:49	124.96
3/27/07	13:18	116.97	3/27/07	14:11	120.68	3/27/07	15:04	122.88	3/27/07	15:57	124.22	3/27/07	16:50	124.96
3/27/07	13:19	117.02	3/27/07	14:12	120.62	3/27/07	15:05	122.72	3/27/07	15:58	124.05	3/27/07	16:51	124.96
3/27/07	13:20	117.13	3/27/07	14:13	120.79	3/27/07	15:06	122.94	3/27/07	15:59	124.22	3/27/07	16:52	125.02
3/27/07	13:21	117.24	3/27/07	14:14	120.73	3/27/07	15:07	122.99	3/27/07	16:00	124.13	3/27/07	16:53	125.07
3/27/07	13:22	117.47	3/27/07	14:15	120.90	3/27/07	15:08	123.05	3/27/07	16:01	124.13	3/27/07	16:54	125.07

TABLE D6B.1-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/27/07	16:55	124.91	3/27/07	17:48	125.56	3/27/07	18:41	126.44	3/27/07	19:34	126.72	3/27/07	20:27	127.15
3/27/07	16:56	125.13	3/27/07	17:49	125.83	3/27/07	18:42	126.22	3/27/07	19:35	126.78	3/27/07	20:28	127.15
3/27/07	16:57	125.02	3/27/07	17:50	125.89	3/27/07	18:43	126.28	3/27/07	19:36	126.72	3/27/07	20:29	127.27
3/27/07	16:58	125.13	3/27/07	17:51	125.72	3/27/07	18:44	126.33	3/27/07	19:37	126.78	3/27/07	20:30	127.04
3/27/07	16:59	125.13	3/27/07	17:52	125.83	3/27/07	18:45	126.22	3/27/07	19:38	126.78	3/27/07	20:31	127.15
3/27/07	17:00	125.11	3/27/07	17:53	125.78	3/27/07	18:46	126.28	3/27/07	19:39	126.83	3/27/07	20:32	127.27
3/27/07	17:01	125.06	3/27/07	17:54	125.78	3/27/07	18:47	126.28	3/27/07	19:40	126.72	3/27/07	20:33	127.10
3/27/07	17:02	125.11	3/27/07	17:55	125.78	3/27/07	18:48	126.28	3/27/07	19:41	126.72	3/27/07	20:34	127.38
3/27/07	17:03	125.06	3/27/07	17:56	125.83	3/27/07	18:49	126.28	3/27/07	19:42	126.94	3/27/07	20:35	127.15
3/27/07	17:04	125.17	3/27/07	17:57	125.83	3/27/07	18:50	126.39	3/27/07	19:43	126.78	3/27/07	20:36	127.32
3/27/07	17:05	125.17	3/27/07	17:58	125.78	3/27/07	18:51	126.33	3/27/07	19:44	126.94	3/27/07	20:37	127.21
3/27/07	17:06	125.11	3/27/07	17:59	125.94	3/27/07	18:52	126.39	3/27/07	19:45	126.83	3/27/07	20:38	127.21
3/27/07	17:07	125.11	3/27/07	18:00	125.72	3/27/07	18:53	126.22	3/27/07	19:46	126.89	3/27/07	20:39	127.32
3/27/07	17:08	125.17	3/27/07	18:01	125.78	3/27/07	18:54	126.28	3/27/07	19:47	126.72	3/27/07	20:40	127.27
3/27/07	17:09	125.17	3/27/07	18:02	125.78	3/27/07	18:55	126.39	3/27/07	19:48	126.78	3/27/07	20:41	127.15
3/27/07	17:10	125.28	3/27/07	18:03	125.94	3/27/07	18:56	126.39	3/27/07	19:49	126.94	3/27/07	20:42	127.32
3/27/07	17:11	125.22	3/27/07	18:04	125.83	3/27/07	18:57	126.44	3/27/07	19:50	126.67	3/27/07	20:43	127.43
3/27/07	17:12	125.22	3/27/07	18:05	125.83	3/27/07	18:58	126.33	3/27/07	19:51	127.00	3/27/07	20:44	127.38
3/27/07	17:13	125.28	3/27/07	18:06	126.00	3/27/07	18:59	126.39	3/27/07	19:52	126.83	3/27/07	20:45	127.43
3/27/07	17:14	125.33	3/27/07	18:07	125.94	3/27/07	19:00	126.50	3/27/07	19:53	126.89	3/27/07	20:46	127.38
3/27/07	17:15	125.39	3/27/07	18:08	125.89	3/27/07	19:01	126.50	3/27/07	19:54	126.83	3/27/07	20:47	127.38
3/27/07	17:16	125.22	3/27/07	18:09	126.00	3/27/07	19:02	126.61	3/27/07	19:55	126.83	3/27/07	20:48	127.43
3/27/07	17:17	125.28	3/27/07	18:10	126.11	3/27/07	19:03	126.44	3/27/07	19:56	126.83	3/27/07	20:49	127.38
3/27/07	17:18	125.33	3/27/07	18:11	125.94	3/27/07	19:04	126.44	3/27/07	19:57	126.94	3/27/07	20:50	127.15
3/27/07	17:19	125.39	3/27/07	18:12	126.00	3/27/07	19:05	126.56	3/27/07	19:58	126.89	3/27/07	20:51	127.32
3/27/07	17:20	125.28	3/27/07	18:13	126.00	3/27/07	19:06	126.56	3/27/07	19:59	126.94	3/27/07	20:52	127.38
3/27/07	17:21	125.39	3/27/07	18:14	126.11	3/27/07	19:07	126.56	3/27/07	20:00	126.93	3/27/07	20:53	127.60
3/27/07	17:22	125.39	3/27/07	18:15	126.06	3/27/07	19:08	126.61	3/27/07	20:01	126.99	3/27/07	20:54	127.38
3/27/07	17:23	125.44	3/27/07	18:16	125.94	3/27/07	19:09	126.50	3/27/07	20:02	126.99	3/27/07	20:55	127.65
3/27/07	17:24	125.39	3/27/07	18:17	126.00	3/27/07	19:10	126.39	3/27/07	20:03	127.04	3/27/07	20:56	127.38
3/27/07	17:25	125.44	3/27/07	18:18	126.06	3/27/07	19:11	126.67	3/27/07	20:04	127.04	3/27/07	20:57	127.38
3/27/07	17:26	125.39	3/27/07	18:19	126.06	3/27/07	19:12	126.67	3/27/07	20:05	127.21	3/27/07	20:58	127.54
3/27/07	17:27	125.50	3/27/07	18:20	126.11	3/27/07	19:13	126.67	3/27/07	20:06	127.10	3/27/07	20:59	127.49
3/27/07	17:28	125.39	3/27/07	18:21	126.06	3/27/07	19:14	126.61	3/27/07	20:07	127.10	3/27/07	21:00	127.54
3/27/07	17:29	125.39	3/27/07	18:22	126.11	3/27/07	19:15	126.50	3/27/07	20:08	126.99	3/27/07	21:01	127.43
3/27/07	17:30	125.67	3/27/07	18:23	126.06	3/27/07	19:16	126.61	3/27/07	20:09	127.04	3/27/07	21:02	127.54
3/27/07	17:31	125.44	3/27/07	18:24	126.17	3/27/07	19:17	126.61	3/27/07	20:10	127.15	3/27/07	21:03	127.60
3/27/07	17:32	125.50	3/27/07	18:25	126.11	3/27/07	19:18	126.61	3/27/07	20:11	127.04	3/27/07	21:04	127.54
3/27/07	17:33	125.50	3/27/07	18:26	126.22	3/27/07	19:19	126.72	3/27/07	20:12	127.10	3/27/07	21:05	127.60
3/27/07	17:34	125.56	3/27/07	18:27	126.22	3/27/07	19:20	126.56	3/27/07	20:13	127.10	3/27/07	21:06	127.65
3/27/07	17:35	125.44	3/27/07	18:28	126.11	3/27/07	19:21	126.67	3/27/07	20:14	127.21	3/27/07	21:07	127.54
3/27/07	17:36	125.44	3/27/07	18:29	126.17	3/27/07	19:22	126.56	3/27/07	20:15	127.15	3/27/07	21:08	127.54
3/27/07	17:37	125.50	3/27/07	18:30	126.22	3/27/07	19:23	126.72	3/27/07	20:16	127.10	3/27/07	21:09	127.54
3/27/07	17:38	125.56	3/27/07	18:31	126.17	3/27/07	19:24	126.78	3/27/07	20:17	127.10	3/27/07	21:10	127.54
3/27/07	17:39	125.50	3/27/07	18:32	126.22	3/27/07	19:25	126.78	3/27/07	20:18	127.21	3/27/07	21:11	127.71
3/27/07	17:40	125.67	3/27/07	18:33	126.17	3/27/07	19:26	126.78	3/27/07	20:19	127.04	3/27/07	21:12	127.49
3/27/07	17:41	125.67	3/27/07	18:34	126.22	3/27/07	19:27	126.78	3/27/07	20:20	126.99	3/27/07	21:13	127.60
3/27/07	17:42	125.56	3/27/07	18:35	126.22	3/27/07	19:28	126.67	3/27/07	20:21	127.10	3/27/07	21:14	127.71
3/27/07	17:43	125.61	3/27/07	18:36	126.17	3/27/07	19:29	126.72	3/27/07	20:22	127.10	3/27/07	21:15	127.60
3/27/07	17:44	125.72	3/27/07	18:37	126.28	3/27/07	19:30	126.61	3/27/07	20:23	127.10	3/27/07	21:16	127.60
3/27/07	17:45	125.78	3/27/07	18:38	126.17	3/27/07	19:31	126.72	3/27/07	20:24	127.21	3/27/07	21:17	127.65
3/27/07	17:46	125.72	3/27/07	18:39	126.33	3/27/07	19:32	126.72	3/27/07	20:25	127.27	3/27/07	21:18	127.65
3/27/07	17:47	125.61	3/27/07	18:40	126.44	3/27/07	19:33	126.72	3/27/07	20:26	127.15	3/27/07	21:19	127.60

TABLE D6B.1-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/27/07	21:20	127.77	3/27/07	22:13	128.03	3/27/07	23:06	128.32	3/27/07	23:59	128.77	3/28/07	0:52	128.89
3/27/07	21:21	127.54	3/27/07	22:14	128.03	3/27/07	23:07	128.21	3/28/07	0:00	128.67	3/28/07	0:53	128.89
3/27/07	21:22	127.71	3/27/07	22:15	128.08	3/27/07	23:08	128.32	3/28/07	0:01	128.84	3/28/07	0:54	128.89
3/27/07	21:23	127.65	3/27/07	22:16	128.03	3/27/07	23:09	128.21	3/28/07	0:02	128.78	3/28/07	0:55	128.78
3/27/07	21:24	127.60	3/27/07	22:17	128.03	3/27/07	23:10	128.27	3/28/07	0:03	128.62	3/28/07	0:56	128.89
3/27/07	21:25	127.49	3/27/07	22:18	127.97	3/27/07	23:11	128.32	3/28/07	0:04	128.67	3/28/07	0:57	128.84
3/27/07	21:26	127.60	3/27/07	22:19	128.08	3/27/07	23:12	128.32	3/28/07	0:05	128.78	3/28/07	0:58	128.95
3/27/07	21:27	127.65	3/27/07	22:20	128.14	3/27/07	23:13	128.43	3/28/07	0:06	128.67	3/28/07	0:59	128.89
3/27/07	21:28	127.60	3/27/07	22:21	128.14	3/27/07	23:14	128.38	3/28/07	0:07	128.62	3/28/07	1:00	129.08
3/27/07	21:29	127.54	3/27/07	22:22	128.03	3/27/07	23:15	128.27	3/28/07	0:08	128.73	3/28/07	1:01	128.97
3/27/07	21:30	127.54	3/27/07	22:23	128.08	3/27/07	23:16	128.32	3/28/07	0:09	128.67	3/28/07	1:02	129.08
3/27/07	21:31	127.71	3/27/07	22:24	127.97	3/27/07	23:17	128.54	3/28/07	0:10	128.62	3/28/07	1:03	128.97
3/27/07	21:32	127.77	3/27/07	22:25	128.14	3/27/07	23:18	128.21	3/28/07	0:11	128.73	3/28/07	1:04	128.97
3/27/07	21:33	127.77	3/27/07	22:26	128.03	3/27/07	23:19	128.54	3/28/07	0:12	128.67	3/28/07	1:05	129.02
3/27/07	21:34	127.82	3/27/07	22:27	128.03	3/27/07	23:20	128.27	3/28/07	0:13	128.73	3/28/07	1:06	128.97
3/27/07	21:35	127.77	3/27/07	22:28	128.08	3/27/07	23:21	128.43	3/28/07	0:14	128.89	3/28/07	1:07	128.91
3/27/07	21:36	127.77	3/27/07	22:29	127.86	3/27/07	23:22	128.27	3/28/07	0:15	128.84	3/28/07	1:08	129.02
3/27/07	21:37	127.77	3/27/07	22:30	127.97	3/27/07	23:23	128.38	3/28/07	0:16	128.62	3/28/07	1:09	128.85
3/27/07	21:38	127.71	3/27/07	22:31	127.97	3/27/07	23:24	128.38	3/28/07	0:17	128.67	3/28/07	1:10	128.91
3/27/07	21:39	127.60	3/27/07	22:32	128.08	3/27/07	23:25	128.38	3/28/07	0:18	128.84	3/28/07	1:11	128.91
3/27/07	21:40	127.71	3/27/07	22:33	128.08	3/27/07	23:26	128.43	3/28/07	0:19	128.73	3/28/07	1:12	128.97
3/27/07	21:41	127.71	3/27/07	22:34	128.03	3/27/07	23:27	128.38	3/28/07	0:20	128.67	3/28/07	1:13	128.85
3/27/07	21:42	127.88	3/27/07	22:35	128.08	3/27/07	23:28	128.27	3/28/07	0:21	128.67	3/28/07	1:14	129.02
3/27/07	21:43	127.77	3/27/07	22:36	128.03	3/27/07	23:29	128.54	3/28/07	0:22	128.67	3/28/07	1:15	128.97
3/27/07	21:44	127.82	3/27/07	22:37	128.08	3/27/07	23:30	128.60	3/28/07	0:23	128.78	3/28/07	1:16	128.85
3/27/07	21:45	127.77	3/27/07	22:38	128.14	3/27/07	23:31	128.49	3/28/07	0:24	128.84	3/28/07	1:17	129.08
3/27/07	21:46	127.71	3/27/07	22:39	128.14	3/27/07	23:32	128.38	3/28/07	0:25	128.84	3/28/07	1:18	129.02
3/27/07	21:47	127.93	3/27/07	22:40	128.19	3/27/07	23:33	128.49	3/28/07	0:26	128.78	3/28/07	1:19	129.02
3/27/07	21:48	127.77	3/27/07	22:41	128.08	3/27/07	23:34	128.54	3/28/07	0:27	128.78	3/28/07	1:20	129.02
3/27/07	21:49	127.88	3/27/07	22:42	128.14	3/27/07	23:35	128.54	3/28/07	0:28	128.84	3/28/07	1:21	129.13
3/27/07	21:50	127.93	3/27/07	22:43	128.19	3/27/07	23:36	128.54	3/28/07	0:29	128.84	3/28/07	1:22	129.08
3/27/07	21:51	127.82	3/27/07	22:44	128.19	3/27/07	23:37	128.65	3/28/07	0:30	128.84	3/28/07	1:23	129.02
3/27/07	21:52	127.82	3/27/07	22:45	128.25	3/27/07	23:38	128.49	3/28/07	0:31	128.78	3/28/07	1:24	129.02
3/27/07	21:53	127.82	3/27/07	22:46	128.08	3/27/07	23:39	128.43	3/28/07	0:32	128.78	3/28/07	1:25	129.13
3/27/07	21:54	127.88	3/27/07	22:47	128.08	3/27/07	23:40	128.60	3/28/07	0:33	128.78	3/28/07	1:26	129.08
3/27/07	21:55	127.88	3/27/07	22:48	128.19	3/27/07	23:41	128.38	3/28/07	0:34	128.73	3/28/07	1:27	128.91
3/27/07	21:56	127.71	3/27/07	22:49	128.25	3/27/07	23:42	128.71	3/28/07	0:35	128.78	3/28/07	1:28	129.02
3/27/07	21:57	127.88	3/27/07	22:50	128.19	3/27/07	23:43	128.60	3/28/07	0:36	128.78	3/28/07	1:29	129.08
3/27/07	21:58	127.77	3/27/07	22:51	128.19	3/27/07	23:44	128.49	3/28/07	0:37	128.84	3/28/07	1:30	129.19
3/27/07	21:59	127.82	3/27/07	22:52	128.25	3/27/07	23:45	128.54	3/28/07	0:38	128.67	3/28/07	1:31	129.08
3/27/07	22:00	127.81	3/27/07	22:53	128.31	3/27/07	23:46	128.60	3/28/07	0:39	128.78	3/28/07	1:32	129.24
3/27/07	22:01	127.69	3/27/07	22:54	128.19	3/27/07	23:47	128.60	3/28/07	0:40	128.67	3/28/07	1:33	129.19
3/27/07	22:02	127.75	3/27/07	22:55	128.08	3/27/07	23:48	128.43	3/28/07	0:41	128.73	3/28/07	1:34	129.08
3/27/07	22:03	127.81	3/27/07	22:56	128.42	3/27/07	23:49	128.54	3/28/07	0:42	128.84	3/28/07	1:35	129.24
3/27/07	22:04	127.92	3/27/07	22:57	128.31	3/27/07	23:50	128.43	3/28/07	0:43	128.84	3/28/07	1:36	129.24
3/27/07	22:05	127.86	3/27/07	22:58	128.19	3/27/07	23:51	128.60	3/28/07	0:44	128.95	3/28/07	1:37	129.13
3/27/07	22:06	127.86	3/27/07	22:59	128.14	3/27/07	23:52	128.60	3/28/07	0:45	128.84	3/28/07	1:38	129.08
3/27/07	22:07	127.97	3/27/07	23:00	128.15	3/27/07	23:53	128.71	3/28/07	0:46	128.84	3/28/07	1:39	129.13
3/27/07	22:08	127.97	3/27/07	23:01	128.27	3/27/07	23:54	128.65	3/28/07	0:47	128.89	3/28/07	1:40	129.35
3/27/07	22:09	128.03	3/27/07	23:02	128.21	3/27/07	23:55	128.60	3/28/07	0:48	128.67	3/28/07	1:41	129.19
3/27/07	22:10	128.08	3/27/07	23:03	128.21	3/27/07	23:56	128.71	3/28/07	0:49	128.78	3/28/07	1:42	129.08
3/27/07	22:11	127.97	3/27/07	23:04	128.21	3/27/07	23:57	128.60	3/28/07	0:50	128.73	3/28/07	1:43	129.13
3/27/07	22:12	128.03	3/27/07	23:05	128.15	3/27/07	23:58	128.65	3/28/07	0:51	129.06	3/28/07	1:44	129.13

TABLE D6B.1-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/28/07	1:45	129.30	3/28/07	2:38	129.34	3/28/07	3:31	129.73	3/28/07	4:24	129.75	3/28/07	5:17	130.06
3/28/07	1:46	129.24	3/28/07	2:39	129.40	3/28/07	3:32	129.56	3/28/07	4:25	129.92	3/28/07	5:18	130.06
3/28/07	1:47	129.19	3/28/07	2:40	129.29	3/28/07	3:33	129.84	3/28/07	4:26	129.75	3/28/07	5:19	130.12
3/28/07	1:48	129.19	3/28/07	2:41	129.40	3/28/07	3:34	129.67	3/28/07	4:27	129.81	3/28/07	5:20	129.89
3/28/07	1:49	129.24	3/28/07	2:42	129.29	3/28/07	3:35	129.56	3/28/07	4:28	129.69	3/28/07	5:21	130.06
3/28/07	1:50	129.24	3/28/07	2:43	129.29	3/28/07	3:36	129.67	3/28/07	4:29	129.86	3/28/07	5:22	130.01
3/28/07	1:51	129.35	3/28/07	2:44	129.34	3/28/07	3:37	129.56	3/28/07	4:30	129.75	3/28/07	5:23	130.06
3/28/07	1:52	129.24	3/28/07	2:45	129.40	3/28/07	3:38	129.51	3/28/07	4:31	129.92	3/28/07	5:24	130.12
3/28/07	1:53	129.13	3/28/07	2:46	129.46	3/28/07	3:39	129.73	3/28/07	4:32	129.69	3/28/07	5:25	130.23
3/28/07	1:54	129.24	3/28/07	2:47	129.40	3/28/07	3:40	129.67	3/28/07	4:33	129.69	3/28/07	5:26	129.95
3/28/07	1:55	129.19	3/28/07	2:48	129.40	3/28/07	3:41	129.62	3/28/07	4:34	129.64	3/28/07	5:27	130.12
3/28/07	1:56	129.35	3/28/07	2:49	129.40	3/28/07	3:42	129.73	3/28/07	4:35	129.92	3/28/07	5:28	130.23
3/28/07	1:57	129.19	3/28/07	2:50	129.23	3/28/07	3:43	129.67	3/28/07	4:36	129.81	3/28/07	5:29	130.01
3/28/07	1:58	129.24	3/28/07	2:51	129.51	3/28/07	3:44	129.78	3/28/07	4:37	129.86	3/28/07	5:30	130.06
3/28/07	1:59	129.30	3/28/07	2:52	129.51	3/28/07	3:45	129.62	3/28/07	4:38	129.81	3/28/07	5:31	130.12
3/28/07	2:00	129.12	3/28/07	2:53	129.34	3/28/07	3:46	129.67	3/28/07	4:39	129.86	3/28/07	5:32	130.17
3/28/07	2:01	129.18	3/28/07	2:54	129.51	3/28/07	3:47	129.67	3/28/07	4:40	129.81	3/28/07	5:33	130.12
3/28/07	2:02	129.18	3/28/07	2:55	129.40	3/28/07	3:48	129.73	3/28/07	4:41	129.81	3/28/07	5:34	130.17
3/28/07	2:03	129.23	3/28/07	2:56	129.46	3/28/07	3:49	129.78	3/28/07	4:42	129.75	3/28/07	5:35	130.01
3/28/07	2:04	129.23	3/28/07	2:57	129.46	3/28/07	3:50	129.78	3/28/07	4:43	129.92	3/28/07	5:36	130.17
3/28/07	2:05	129.18	3/28/07	2:58	129.46	3/28/07	3:51	129.62	3/28/07	4:44	129.92	3/28/07	5:37	130.17
3/28/07	2:06	129.29	3/28/07	2:59	129.46	3/28/07	3:52	129.56	3/28/07	4:45	129.81	3/28/07	5:38	130.23
3/28/07	2:07	129.29	3/28/07	3:00	129.62	3/28/07	3:53	129.62	3/28/07	4:46	129.97	3/28/07	5:39	130.06
3/28/07	2:08	129.12	3/28/07	3:01	129.67	3/28/07	3:54	129.67	3/28/07	4:47	129.86	3/28/07	5:40	130.06
3/28/07	2:09	129.29	3/28/07	3:02	129.45	3/28/07	3:55	129.84	3/28/07	4:48	129.92	3/28/07	5:41	130.17
3/28/07	2:10	129.23	3/28/07	3:03	129.51	3/28/07	3:56	129.73	3/28/07	4:49	129.75	3/28/07	5:42	130.06
3/28/07	2:11	129.29	3/28/07	3:04	129.39	3/28/07	3:57	129.73	3/28/07	4:50	130.03	3/28/07	5:43	130.12
3/28/07	2:12	129.23	3/28/07	3:05	129.62	3/28/07	3:58	129.78	3/28/07	4:51	129.81	3/28/07	5:44	130.17
3/28/07	2:13	129.23	3/28/07	3:06	129.45	3/28/07	3:59	129.67	3/28/07	4:52	129.92	3/28/07	5:45	130.23
3/28/07	2:14	129.18	3/28/07	3:07	129.67	3/28/07	4:00	129.86	3/28/07	4:53	129.97	3/28/07	5:46	130.17
3/28/07	2:15	129.23	3/28/07	3:08	129.56	3/28/07	4:01	129.58	3/28/07	4:54	129.86	3/28/07	5:47	130.01
3/28/07	2:16	129.18	3/28/07	3:09	129.67	3/28/07	4:02	129.75	3/28/07	4:55	129.86	3/28/07	5:48	130.06
3/28/07	2:17	129.23	3/28/07	3:10	129.62	3/28/07	4:03	129.69	3/28/07	4:56	129.92	3/28/07	5:49	130.06
3/28/07	2:18	129.29	3/28/07	3:11	129.62	3/28/07	4:04	129.86	3/28/07	4:57	129.69	3/28/07	5:50	130.28
3/28/07	2:19	129.23	3/28/07	3:12	129.56	3/28/07	4:05	129.69	3/28/07	4:58	129.86	3/28/07	5:51	130.28
3/28/07	2:20	129.23	3/28/07	3:13	129.51	3/28/07	4:06	129.75	3/28/07	4:59	129.92	3/28/07	5:52	130.17
3/28/07	2:21	129.29	3/28/07	3:14	129.51	3/28/07	4:07	129.64	3/28/07	5:00	129.89	3/28/07	5:53	130.28
3/28/07	2:22	129.23	3/28/07	3:15	129.56	3/28/07	4:08	129.75	3/28/07	5:01	129.95	3/28/07	5:54	130.28
3/28/07	2:23	129.40	3/28/07	3:16	129.67	3/28/07	4:09	129.75	3/28/07	5:02	130.06	3/28/07	5:55	130.28
3/28/07	2:24	129.29	3/28/07	3:17	129.45	3/28/07	4:10	129.75	3/28/07	5:03	130.01	3/28/07	5:56	130.23
3/28/07	2:25	129.40	3/28/07	3:18	129.62	3/28/07	4:11	129.64	3/28/07	5:04	129.89	3/28/07	5:57	130.34
3/28/07	2:26	129.18	3/28/07	3:19	129.51	3/28/07	4:12	129.69	3/28/07	5:05	129.95	3/28/07	5:58	130.28
3/28/07	2:27	129.23	3/28/07	3:20	129.56	3/28/07	4:13	129.69	3/28/07	5:06	130.17	3/28/07	5:59	130.34
3/28/07	2:28	129.18	3/28/07	3:21	129.56	3/28/07	4:14	129.75	3/28/07	5:07	130.06	3/28/07	6:00	130.27
3/28/07	2:29	129.23	3/28/07	3:22	129.62	3/28/07	4:15	129.69	3/28/07	5:08	130.01	3/28/07	6:01	130.21
3/28/07	2:30	129.18	3/28/07	3:23	129.56	3/28/07	4:16	129.75	3/28/07	5:09	129.95	3/28/07	6:02	130.38
3/28/07	2:31	129.18	3/28/07	3:24	129.56	3/28/07	4:17	129.69	3/28/07	5:10	130.12	3/28/07	6:03	130.27
3/28/07	2:32	129.18	3/28/07	3:25	129.62	3/28/07	4:18	129.69	3/28/07	5:11	130.01	3/28/07	6:04	130.32
3/28/07	2:33	129.34	3/28/07	3:26	129.62	3/28/07	4:19	129.86	3/28/07	5:12	129.95	3/28/07	6:05	130.38
3/28/07	2:34	129.23	3/28/07	3:27	129.62	3/28/07	4:20	129.75	3/28/07	5:13	130.12	3/28/07	6:06	130.32
3/28/07	2:35	129.29	3/28/07	3:28	129.51	3/28/07	4:21	129.81	3/28/07	5:14	129.84	3/28/07	6:07	130.38
3/28/07	2:36	129.29	3/28/07	3:29	129.67	3/28/07	4:22	129.75	3/28/07	5:15	130.01	3/28/07	6:08	130.21
3/28/07	2:37	129.40	3/28/07	3:30	129.62	3/28/07	4:23	129.81	3/28/07	5:16	130.01	3/28/07	6:09	130.27

TABLE D6B.1-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/28/07	6:10	130.38	3/28/07	7:03	130.48	3/28/07	7:56	130.37	3/28/07	8:49	131.31	3/28/07	9:42	106.45
3/28/07	6:11	130.32	3/28/07	7:04	130.54	3/28/07	7:57	130.43	3/28/07	8:50	132.14	3/28/07	9:43	105.95
3/28/07	6:12	130.21	3/28/07	7:05	130.43	3/28/07	7:58	130.37	3/28/07	8:51	132.70	3/28/07	9:44	105.18
3/28/07	6:13	130.32	3/28/07	7:06	130.54	3/28/07	7:59	130.59	3/28/07	8:52	132.53	3/28/07	9:45	104.40
3/28/07	6:14	130.21	3/28/07	7:07	130.48	3/28/07	8:00	130.59	3/28/07	8:53	132.31	3/28/07	9:46	103.73
3/28/07	6:15	130.38	3/28/07	7:08	130.54	3/28/07	8:01	130.48	3/28/07	8:54	131.81	3/28/07	9:47	103.06
3/28/07	6:16	130.38	3/28/07	7:09	130.48	3/28/07	8:02	130.48	3/28/07	8:55	131.42	3/28/07	9:48	102.51
3/28/07	6:17	130.43	3/28/07	7:10	130.54	3/28/07	8:03	130.31	3/28/07	8:56	127.81	3/28/07	9:49	101.84
3/28/07	6:18	130.32	3/28/07	7:11	130.54	3/28/07	8:04	130.20	3/28/07	8:57	117.75	3/28/07	9:50	101.51
3/28/07	6:19	130.32	3/28/07	7:12	130.54	3/28/07	8:05	130.20	3/28/07	8:58	109.81	3/28/07	9:51	101.34
3/28/07	6:20	130.43	3/28/07	7:13	130.54	3/28/07	8:06	130.09	3/28/07	8:59	103.75	3/28/07	9:52	101.34
3/28/07	6:21	130.27	3/28/07	7:14	130.65	3/28/07	8:07	129.98	3/28/07	9:00	99.73	3/28/07	9:53	101.45
3/28/07	6:22	130.32	3/28/07	7:15	130.65	3/28/07	8:08	130.03	3/28/07	9:01	96.90	3/28/07	9:54	101.90
3/28/07	6:23	130.32	3/28/07	7:16	130.70	3/28/07	8:09	130.03	3/28/07	9:02	95.45	3/28/07	9:55	102.34
3/28/07	6:24	130.27	3/28/07	7:17	130.54	3/28/07	8:10	129.98	3/28/07	9:03	95.06	3/28/07	9:56	102.73
3/28/07	6:25	130.38	3/28/07	7:18	130.70	3/28/07	8:11	129.98	3/28/07	9:04	95.73	3/28/07	9:57	103.18
3/28/07	6:26	130.27	3/28/07	7:19	130.54	3/28/07	8:12	130.03	3/28/07	9:05	96.62	3/28/07	9:58	103.51
3/28/07	6:27	130.32	3/28/07	7:20	130.65	3/28/07	8:13	129.86	3/28/07	9:06	97.62	3/28/07	9:59	104.06
3/28/07	6:28	130.49	3/28/07	7:21	130.48	3/28/07	8:14	129.81	3/28/07	9:07	98.45	3/28/07	10:00	104.29
3/28/07	6:29	130.43	3/28/07	7:22	130.70	3/28/07	8:15	129.86	3/28/07	9:08	99.34	3/28/07	10:01	104.34
3/28/07	6:30	130.38	3/28/07	7:23	130.48	3/28/07	8:16	129.92	3/28/07	9:09	100.29	3/28/07	10:02	104.06
3/28/07	6:31	130.32	3/28/07	7:24	130.65	3/28/07	8:17	129.86	3/28/07	9:10	100.90	3/28/07	10:03	103.84
3/28/07	6:32	130.49	3/28/07	7:25	130.65	3/28/07	8:18	129.92	3/28/07	9:11	101.68	3/28/07	10:04	103.68
3/28/07	6:33	130.49	3/28/07	7:26	130.54	3/28/07	8:19	129.81	3/28/07	9:12	102.51	3/28/07	10:05	103.73
3/28/07	6:34	130.49	3/28/07	7:27	130.65	3/28/07	8:20	129.75	3/28/07	9:13	103.18	3/28/07	10:06	103.56
3/28/07	6:35	130.38	3/28/07	7:28	130.65	3/28/07	8:21	129.70	3/28/07	9:14	103.62	3/28/07	10:07	103.29
3/28/07	6:36	130.43	3/28/07	7:29	130.59	3/28/07	8:22	129.70	3/28/07	9:15	103.90	3/28/07	10:08	102.95
3/28/07	6:37	130.32	3/28/07	7:30	130.54	3/28/07	8:23	129.75	3/28/07	9:16	104.01	3/28/07	10:09	102.84
3/28/07	6:38	130.43	3/28/07	7:31	130.59	3/28/07	8:24	129.81	3/28/07	9:17	103.90	3/28/07	10:10	102.84
3/28/07	6:39	130.38	3/28/07	7:32	130.54	3/28/07	8:25	129.92	3/28/07	9:18	103.95	3/28/07	10:11	102.90
3/28/07	6:40	130.38	3/28/07	7:33	130.54	3/28/07	8:26	129.92	3/28/07	9:19	103.84	3/28/07	10:12	103.06
3/28/07	6:41	130.38	3/28/07	7:34	130.54	3/28/07	8:27	129.98	3/28/07	9:20	104.23	3/28/07	10:13	103.23
3/28/07	6:42	130.49	3/28/07	7:35	130.48	3/28/07	8:28	129.86	3/28/07	9:21	104.68	3/28/07	10:14	103.18
3/28/07	6:43	130.32	3/28/07	7:36	130.48	3/28/07	8:29	129.81	3/28/07	9:22	105.29	3/28/07	10:15	103.29
3/28/07	6:44	130.27	3/28/07	7:37	130.59	3/28/07	8:30	129.92	3/28/07	9:23	105.73	3/28/07	10:16	103.45
3/28/07	6:45	130.49	3/28/07	7:38	130.59	3/28/07	8:31	129.64	3/28/07	9:24	105.95	3/28/07	10:17	103.45
3/28/07	6:46	130.49	3/28/07	7:39	130.48	3/28/07	8:32	129.64	3/28/07	9:25	106.18	3/28/07	10:18	103.51
3/28/07	6:47	130.43	3/28/07	7:40	130.59	3/28/07	8:33	129.70	3/28/07	9:26	106.34	3/28/07	10:19	103.62
3/28/07	6:48	130.38	3/28/07	7:41	130.54	3/28/07	8:34	129.70	3/28/07	9:27	106.56	3/28/07	10:20	103.79
3/28/07	6:49	130.43	3/28/07	7:42	130.48	3/28/07	8:35	129.75	3/28/07	9:28	106.79	3/28/07	10:21	104.06
3/28/07	6:50	130.49	3/28/07	7:43	130.54	3/28/07	8:36	129.53	3/28/07	9:29	106.95	3/28/07	10:22	104.29
3/28/07	6:51	130.49	3/28/07	7:44	130.48	3/28/07	8:37	128.86	3/28/07	9:30	107.06	3/28/07	10:23	104.40
3/28/07	6:52	130.38	3/28/07	7:45	130.54	3/28/07	8:38	128.75	3/28/07	9:31	107.23	3/28/07	10:24	104.45
3/28/07	6:53	130.43	3/28/07	7:46	130.37	3/28/07	8:39	128.70	3/28/07	9:32	107.18	3/28/07	10:25	104.45
3/28/07	6:54	130.49	3/28/07	7:47	130.65	3/28/07	8:40	128.81	3/28/07	9:33	106.95	3/28/07	10:26	104.40
3/28/07	6:55	130.43	3/28/07	7:48	130.43	3/28/07	8:41	129.20	3/28/07	9:34	106.73	3/28/07	10:27	104.29
3/28/07	6:56	130.49	3/28/07	7:49	130.43	3/28/07	8:42	129.59	3/28/07	9:35	106.56	3/28/07	10:28	104.01
3/28/07	6:57	130.43	3/28/07	7:50	130.48	3/28/07	8:43	129.86	3/28/07	9:36	106.34	3/28/07	10:29	103.73
3/28/07	6:58	130.43	3/28/07	7:51	130.54	3/28/07	8:44	130.48	3/28/07	9:37	106.12	3/28/07	10:30	103.90
3/28/07	6:59	130.38	3/28/07	7:52	130.43	3/28/07	8:45	130.92	3/28/07	9:38	106.01	3/28/07	10:31	104.06
3/28/07	7:00	130.59	3/28/07	7:53	130.59	3/28/07	8:46	131.14	3/28/07	9:39	106.23	3/28/07	10:32	104.18
3/28/07	7:01	130.43	3/28/07	7:54	130.59	3/28/07	8:47	131.25	3/28/07	9:40	106.56	3/28/07	10:33	104.23
3/28/07	7:02	130.54	3/28/07	7:55	130.32	3/28/07	8:48	130.92	3/28/07	9:41	106.68	3/28/07	10:34	104.34

TABLE D6B.1-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/28/07	10:35	104.51	3/28/07	11:28	82.60	3/28/07	12:21	64.32	3/28/07	13:14	61.77	3/28/07	14:07	60.35
3/28/07	10:36	104.45	3/28/07	11:29	80.71	3/28/07	12:22	64.26	3/28/07	13:15	61.72	3/28/07	14:08	60.35
3/28/07	10:37	104.29	3/28/07	11:30	79.10	3/28/07	12:23	64.21	3/28/07	13:16	61.72	3/28/07	14:09	60.29
3/28/07	10:38	104.06	3/28/07	11:31	77.71	3/28/07	12:24	64.10	3/28/07	13:17	61.66	3/28/07	14:10	60.29
3/28/07	10:39	103.95	3/28/07	11:32	76.49	3/28/07	12:25	64.04	3/28/07	13:18	61.66	3/28/07	14:11	60.24
3/28/07	10:40	103.84	3/28/07	11:33	75.43	3/28/07	12:26	63.99	3/28/07	13:19	61.61	3/28/07	14:12	60.18
3/28/07	10:41	103.73	3/28/07	11:34	74.54	3/28/07	12:27	63.88	3/28/07	13:20	61.61	3/28/07	14:13	60.18
3/28/07	10:42	103.62	3/28/07	11:35	73.76	3/28/07	12:28	63.88	3/28/07	13:21	61.50	3/28/07	14:14	60.18
3/28/07	10:43	103.34	3/28/07	11:36	72.99	3/28/07	12:29	63.76	3/28/07	13:22	61.50	3/28/07	14:15	60.12
3/28/07	10:44	103.40	3/28/07	11:37	72.43	3/28/07	12:30	63.71	3/28/07	13:23	61.50	3/28/07	14:16	60.18
3/28/07	10:45	103.29	3/28/07	11:38	71.88	3/28/07	12:31	63.65	3/28/07	13:24	61.44	3/28/07	14:17	60.12
3/28/07	10:46	103.62	3/28/07	11:39	71.38	3/28/07	12:32	63.60	3/28/07	13:25	61.44	3/28/07	14:18	60.07
3/28/07	10:47	103.79	3/28/07	11:40	70.88	3/28/07	12:33	63.54	3/28/07	13:26	61.39	3/28/07	14:19	60.07
3/28/07	10:48	103.18	3/28/07	11:41	70.49	3/28/07	12:34	63.49	3/28/07	13:27	61.39	3/28/07	14:20	60.07
3/28/07	10:49	102.12	3/28/07	11:42	70.10	3/28/07	12:35	63.43	3/28/07	13:28	61.33	3/28/07	14:21	60.01
3/28/07	10:50	98.06	3/28/07	11:43	69.76	3/28/07	12:36	63.38	3/28/07	13:29	61.27	3/28/07	14:22	60.01
3/28/07	10:51	90.29	3/28/07	11:44	69.43	3/28/07	12:37	63.26	3/28/07	13:30	61.27	3/28/07	14:23	59.96
3/28/07	10:52	86.68	3/28/07	11:45	69.15	3/28/07	12:38	63.21	3/28/07	13:31	61.27	3/28/07	14:24	59.96
3/28/07	10:53	91.79	3/28/07	11:46	68.88	3/28/07	12:39	63.21	3/28/07	13:32	61.22	3/28/07	14:25	59.96
3/28/07	10:54	98.73	3/28/07	11:47	68.65	3/28/07	12:40	63.15	3/28/07	13:33	61.16	3/28/07	14:26	59.90
3/28/07	10:55	103.01	3/28/07	11:48	68.38	3/28/07	12:41	63.10	3/28/07	13:34	61.16	3/28/07	14:27	59.90
3/28/07	10:56	106.56	3/28/07	11:49	68.10	3/28/07	12:42	63.04	3/28/07	13:35	61.11	3/28/07	14:28	59.90
3/28/07	10:57	109.29	3/28/07	11:50	67.93	3/28/07	12:43	62.99	3/28/07	13:36	61.05	3/28/07	14:29	59.85
3/28/07	10:58	111.12	3/28/07	11:51	67.76	3/28/07	12:44	62.93	3/28/07	13:37	61.05	3/28/07	14:30	59.85
3/28/07	10:59	112.84	3/28/07	11:52	67.54	3/28/07	12:45	62.88	3/28/07	13:38	61.05	3/28/07	15:31	67.26
3/28/07	11:00	113.43	3/28/07	11:53	67.38	3/28/07	12:46	62.88	3/28/07	13:39	61.05	3/28/07	16:31	65.88
3/28/07	11:01	111.38	3/28/07	11:54	67.21	3/28/07	12:47	62.76	3/28/07	13:40	61.00	3/28/07	17:31	64.72
3/28/07	11:02	110.54	3/28/07	11:55	67.04	3/28/07	12:48	62.76	3/28/07	13:41	61.00	3/28/07	18:31	63.82
3/28/07	11:03	110.38	3/28/07	11:56	66.88	3/28/07	12:49	62.71	3/28/07	13:42	60.94	3/28/07	19:31	63.17
3/28/07	11:04	110.15	3/28/07	11:57	66.76	3/28/07	12:50	62.65	3/28/07	13:43	60.89	3/28/07	20:31	62.54
3/28/07	11:05	112.82	3/28/07	11:58	66.60	3/28/07	12:51	62.60	3/28/07	13:44	60.89	3/28/07	21:31	61.92
3/28/07	11:06	113.65	3/28/07	11:59	66.43	3/28/07	12:52	62.54	3/28/07	13:45	60.83	3/28/07	22:31	61.50
3/28/07	11:07	114.60	3/28/07	12:00	66.32	3/28/07	12:53	62.49	3/28/07	13:46	60.83	3/28/07	23:31	61.18
3/28/07	11:08	115.43	3/28/07	12:01	66.21	3/28/07	12:54	62.49	3/28/07	13:47	60.83	3/29/07	0:31	60.70
3/28/07	11:09	116.65	3/28/07	12:02	66.10	3/28/07	12:55	62.43	3/28/07	13:48	60.77	3/29/07	1:31	60.40
3/28/07	11:10	117.26	3/28/07	12:03	65.99	3/28/07	12:56	62.38	3/28/07	13:49	60.77	3/29/07	2:31	59.97
3/28/07	11:11	117.60	3/28/07	12:04	65.82	3/28/07	12:57	62.32	3/28/07	13:50	60.72	3/29/07	3:31	59.56
3/28/07	11:12	118.21	3/28/07	12:05	65.76	3/28/07	12:58	62.32	3/28/07	13:51	60.66	3/29/07	4:31	59.40
3/28/07	11:13	118.88	3/28/07	12:06	65.65	3/28/07	12:59	62.26	3/28/07	13:52	60.66	3/29/07	5:31	59.12
3/28/07	11:14	118.15	3/28/07	12:07	65.49	3/28/07	13:00	62.27	3/28/07	13:53	60.61	3/29/07	6:31	58.88
3/28/07	11:15	118.10	3/28/07	12:08	65.43	3/28/07	13:01	62.27	3/28/07	13:54	60.61	3/29/07	7:31	58.58
3/28/07	11:16	118.88	3/28/07	12:09	65.32	3/28/07	13:02	62.22	3/28/07	13:55	60.61	3/29/07	8:31	58.46
3/28/07	11:17	115.71	3/28/07	12:10	65.21	3/28/07	13:03	62.16	3/28/07	13:56	60.55	3/29/07	9:31	58.27
3/28/07	11:18	116.26	3/28/07	12:11	65.15	3/28/07	13:04	62.16	3/28/07	13:57	60.55	3/29/07	10:31	58.05
3/28/07	11:19	116.10	3/28/07	12:12	65.04	3/28/07	13:05	62.11	3/28/07	13:58	60.50	3/29/07	11:31	57.89
3/28/07	11:20	114.32	3/28/07	12:13	64.99	3/28/07	13:06	62.05	3/28/07	13:59	60.50	3/29/07	12:31	57.73
3/28/07	11:21	113.88	3/28/07	12:14	64.88	3/28/07	13:07	62.05	3/28/07	14:00	60.46	3/29/07	13:31	57.51
3/28/07	11:22	112.21	3/28/07	12:15	64.76	3/28/07	13:08	62.00	3/28/07	14:01	60.46	3/29/07	14:31	57.40
3/28/07	11:23	100.71	3/28/07	12:16	64.71	3/28/07	13:09	61.94	3/28/07	14:02	60.46	3/29/07	15:31	57.32
3/28/07	11:24	94.93	3/28/07	12:17	64.65	3/28/07	13:10	61.94	3/28/07	14:03	60.46	3/29/07	16:31	57.10
3/28/07	11:25	90.93	3/28/07	12:18	64.54	3/28/07	13:11	61.89	3/28/07	14:04	60.40	3/29/07	17:31	56.99
3/28/07	11:26	87.65	3/28/07	12:19	64.49	3/28/07	13:12	61.83	3/28/07	14:05	60.40	3/29/07	18:31	56.94
3/28/07	11:27	84.88	3/28/07	12:20	64.38	3/28/07	13:13	61.83	3/28/07	14:06	60.35	3/29/07	19:31	56.76

TABLE D6B.1-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/29/07	20:31	56.72	4/1/07	1:31	53.41	4/3/07	6:31	52.69	4/5/07	11:31	52.11			
3/29/07	21:31	56.47	4/1/07	2:31	53.41	4/3/07	7:31	52.58	4/5/07	12:31	52.22			
3/29/07	22:31	56.53	4/1/07	3:31	53.38	4/3/07	8:31	52.61	4/5/07	13:31	52.22			
3/29/07	23:31	56.36	4/1/07	4:31	53.31	4/3/07	9:31	52.65	4/5/07	14:31	52.11			
3/30/07	0:31	56.32	4/1/07	5:31	53.31	4/3/07	10:31	52.65	4/5/07	15:31	52.08			
3/30/07	1:31	56.18	4/1/07	6:31	53.28	4/3/07	11:31	52.68	4/5/07	16:31	52.08			
3/30/07	2:31	56.03	4/1/07	7:31	53.28	4/3/07	12:31	52.68	4/5/07	17:31	52.08			
3/30/07	3:31	55.86	4/1/07	8:31	53.28	4/3/07	13:31	52.68	4/5/07	18:31	52.11			
3/30/07	4:31	55.86	4/1/07	9:31	53.20	4/3/07	14:31	52.65	4/5/07	19:31	52.11			
3/30/07	5:31	55.75	4/1/07	10:31	53.23	4/3/07	15:31	52.54	4/5/07	20:31	52.07			
3/30/07	6:31	55.60	4/1/07	11:31	53.16	4/3/07	16:31	52.57	4/5/07	21:31	52.10			
3/30/07	7:31	55.60	4/1/07	12:31	53.16	4/3/07	17:31	52.57	4/5/07	22:31	52.02			
3/30/07	8:31	55.49	4/1/07	13:31	53.16	4/3/07	18:31	52.49	4/5/07	23:31	52.09			
3/30/07	9:31	55.46	4/1/07	14:31	53.01	4/3/07	19:31	52.52	4/6/07	0:31	52.09			
3/30/07	10:31	55.35	4/1/07	15:31	53.01	4/3/07	20:31	52.56	4/6/07	1:31	52.15			
3/30/07	11:31	55.25	4/1/07	16:31	53.01	4/3/07	21:31	52.62	4/6/07	2:31	52.15			
3/30/07	12:31	55.18	4/1/07	17:31	52.90	4/3/07	22:31	52.54	4/6/07	3:31	52.19			
3/30/07	13:31	55.12	4/1/07	18:31	52.90	4/3/07	23:31	52.54	4/6/07	4:31	52.19			
3/30/07	14:31	55.05	4/1/07	19:31	52.97	4/4/07	0:31	52.54	4/6/07	5:31	52.19			
3/30/07	15:31	54.94	4/1/07	20:31	52.92	4/4/07	1:31	52.51	4/6/07	6:31	52.08			
3/30/07	16:31	54.76	4/1/07	21:31	52.96	4/4/07	2:31	52.48	4/6/07	7:31	52.11			
3/30/07	17:31	54.73	4/1/07	22:31	52.96	4/4/07	3:31	52.48	4/6/07	8:31	52.11			
3/30/07	18:31	54.70	4/1/07	23:31	52.92	4/4/07	4:31	52.45	4/6/07	9:31	52.11			
3/30/07	19:31	54.66	4/2/07	0:31	53.03	4/4/07	5:31	52.45	4/6/07	10:31	52.22			
3/30/07	20:31	54.60	4/2/07	1:31	52.89	4/4/07	6:31	52.45	4/6/07	11:31	52.08			
3/30/07	21:31	54.56	4/2/07	2:31	52.94	4/4/07	7:31	52.34	4/6/07	12:31	52.12			
3/30/07	22:31	54.50	4/2/07	3:31	52.90	4/4/07	8:31	52.41	4/6/07	13:31	52.09			
3/30/07	23:31	54.43	4/2/07	4:31	52.80	4/4/07	9:31	52.41	4/6/07	14:31	52.06			
3/31/07	0:31	54.40	4/2/07	5:31	52.80	4/4/07	10:31	52.41	4/6/07	15:31	52.02			
3/31/07	1:31	54.29	4/2/07	6:31	52.74	4/4/07	11:31	52.38	4/6/07	16:31	51.99			
3/31/07	2:31	54.29	4/2/07	7:31	52.70	4/4/07	12:31	52.35	4/6/07	17:31	51.99			
3/31/07	3:31	54.18	4/2/07	8:31	52.67	4/4/07	13:31	52.43	4/6/07	18:31	51.96			
3/31/07	4:31	54.21	4/2/07	9:31	52.61	4/4/07	14:31	52.39	4/6/07	19:31	51.96			
3/31/07	5:31	54.10	4/2/07	10:31	52.64	4/4/07	15:31	52.36	4/6/07	20:31	51.96			
3/31/07	6:31	54.10	4/2/07	11:31	52.64	4/4/07	16:31	52.29	4/6/07	21:31	51.99			
3/31/07	7:31	53.99	4/2/07	12:31	52.64	4/4/07	17:31	52.26	4/6/07	22:31	51.99			
3/31/07	8:31	53.96	4/2/07	13:31	52.64	4/4/07	18:31	52.12	4/6/07	23:31	51.99			
3/31/07	9:31	53.96	4/2/07	14:31	52.45	4/4/07	19:31	52.15	4/7/07	0:31	51.96			
3/31/07	10:31	53.96	4/2/07	15:31	52.48	4/4/07	20:31	52.18	4/7/07	1:31	51.96			
3/31/07	11:31	53.92	4/2/07	16:31	52.58	4/4/07	21:31	52.10	4/7/07	2:31	51.92			
3/31/07	12:31	53.86	4/2/07	17:31	52.57	4/4/07	22:31	52.25	4/7/07	3:31	51.89			
3/31/07	13:31	53.82	4/2/07	18:31	52.52	4/4/07	23:31	52.14	4/7/07	4:31	51.86			
3/31/07	14:31	53.79	4/2/07	19:31	52.51	4/5/07	0:31	52.14	4/7/07	5:31	51.83			
3/31/07	15:31	53.68	4/2/07	20:31	52.53	4/5/07	1:31	52.21	4/7/07	6:31	51.83			
3/31/07	16:31	53.65	4/2/07	21:31	52.52	4/5/07	2:31	52.21	4/7/07	7:31	51.79			
3/31/07	17:31	53.57	4/2/07	22:31	52.62	4/5/07	3:31	52.18	4/7/07	8:31	51.87			
3/31/07	18:31	53.57	4/2/07	23:31	52.57	4/5/07	4:31	52.15	4/7/07	9:31	51.76			
3/31/07	19:31	53.57	4/3/07	0:31	52.64	4/5/07	5:31	52.18	4/7/07	10:31	51.84			
3/31/07	20:31	53.49	4/3/07	1:31	52.67	4/5/07	6:31	52.10	4/7/07	11:31	51.80			
3/31/07	21:31	53.52	4/3/07	2:31	52.74	4/5/07	7:31	52.06	4/7/07	12:31	51.74			
3/31/07	22:31	53.45	4/3/07	3:31	52.74	4/5/07	8:31	52.12	4/7/07	12:53	51.74			
3/31/07	23:31	53.56	4/3/07	4:31	52.74	4/5/07	9:31	52.16						
4/1/07	0:31	53.56	4/3/07	5:31	52.66	4/5/07	10:31	52.05						

TABLE D6B.1-3. AQUIFER-TEST DATA FOR PUMPING WELL MN-1, 2ND TEST.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
05/02/07	11:20:00	-13	--	--	50.38	0.00	--	--	--	--
	11:33:00	PUMP ON								
	11:34:00	1	--	--	60.87	10.49	--	--	--	--
	11:36:00	3	--	--	--	--	15.10	--	--	--
	11:37:00	4	--	--	90.28	39.90	--	--	--	--
	11:40:00	7	--	--	--	--	11.58	--	--	--
	11:41:00	8	--	--	99.79	49.41	--	--	--	--
	11:53:00	20	--	--	--	--	11.38	--	--	--
	11:55:00	22	--	--	104.88	54.50	--	--	--	--
	13:42:00	129	--	--	113.12	62.74	--	--	--	--
	13:43:00	130	--	--	--	--	10.48	--	--	--
	14:52:00	199	--	--	--	--	10.79	--	--	--
	14:54:00	201	--	--	114.53	64.15	--	--	--	--
	15:00:00	207	--	--	--	--	--	15.6	518	7.67
	15:05:00	212	--	--	--	--	--	15.6	518	7.3
	15:10:00	217	--	--	--	--	--	15.6	517	7.26
	15:10:00	SAMPLE TAKEN								
	15:20:00	PUMP OFF								

TABLE D6B.1-4. AQUIFER-TEST DATA FOR PUMPING WELL MN-3.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
04/18/07	8:16:00	-16	--	--	97.21	0.00	--	--	--	--
	8:32:00	PUMP ON								
	8:36:00	4	--	--	--	--	12.60	--	--	--
	8:38:00	6	--	--	115.40	18.19	--	--	--	--
	8:40:00	8	--	--	--	--	11.20	--	--	--
	8:41:00	9	--	--	115.89	18.68	--	--	--	--
	8:42:00	10	--	--	--	--	11.70	--	--	--
	8:44:00	12	--	--	116.58	19.37	--	--	--	--
	8:45:00	13	--	--	--	--	11.80	--	--	--
	8:47:00	15	--	--	117.14	19.93	--	--	--	--
	8:48:00	16	--	--	--	--	10.70	--	--	--
	8:50:00	18	--	--	117.67	20.46	--	--	--	--
	8:53:00	21	--	--	117.93	20.72	--	--	--	--
	8:57:00	25	--	--	118.03	20.82	--	--	--	--
	10:39:00	127	--	--	--	--	--	--	587	8.07
	10:47:00	135	--	--	--	--	--	--	580	8.2
	10:53:00	141	--	--	122.25	25.04	--	--	--	--
	11:02:00	150	--	--	--	--	--	--	583	8.23
	11:05:00	SAMPLE TAKEN								
	11:10:00	158	--	--	122.71	25.50	--	--	--	--
	11:12:00	PUMP OFF								
	11:13:00	161	1	161.0	110.57	13.36	--	--	--	--
	11:16:00	164	4	41.0	107.48	10.27	--	--	--	--
	17:04:00	512	352	1.5	98.41	1.20	--	--	--	--

TABLE D6B.1-5. TRANSDUCER DATA FOR PUMPING WELL MN-3.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
4/18/07	8:32	97.61	4/18/07	9:25	119.35	4/18/07	10:18	121.18	4/18/07	11:11	122.52	4/18/07	12:04	101.78
4/18/07	8:33	99.06	4/18/07	9:26	119.48	4/18/07	10:19	121.12	4/18/07	11:12	120.84	4/18/07	12:05	101.75
4/18/07	8:34	106.15	4/18/07	9:27	119.55	4/18/07	10:20	121.25	4/18/07	11:13	110.62	4/18/07	12:06	101.72
4/18/07	8:35	110.20	4/18/07	9:28	119.52	4/18/07	10:21	121:18	4/18/07	11:14	108.90	4/18/07	12:07	101.68
4/18/07	8:36	112.97	4/18/07	9:29	119.55	4/18/07	10:22	121.22	4/18/07	11:15	108.18	4/18/07	12:08	101.65
4/18/07	8:37	114.42	4/18/07	9:30	119.45	4/18/07	10:23	121.28	4/18/07	11:16	107.55	4/18/07	12:09	101.62
4/18/07	8:38	115.38	4/18/07	9:31	119.58	4/18/07	10:24	121.18	4/18/07	11:17	107.02	4/18/07	12:10	101.58
4/18/07	8:39	116.04	4/18/07	9:32	119.62	4/18/07	10:25	121.28	4/18/07	11:18	106.59	4/18/07	12:11	101.55
4/18/07	8:40	115.68	4/18/07	9:33	119.72	4/18/07	10:26	121.31	4/18/07	11:19	106.23	4/18/07	12:12	101.48
4/18/07	8:41	115.87	4/18/07	9:34	119.65	4/18/07	10:27	121.15	4/18/07	11:20	105.90	4/18/07	12:13	101.48
4/18/07	8:42	116.20	4/18/07	9:35	119.85	4/18/07	10:28	121.31	4/18/07	11:21	105.64	4/18/07	12:14	101.45
4/18/07	8:43	116.20	4/18/07	9:36	119.81	4/18/07	10:29	121.48	4/18/07	11:22	105.41	4/18/07	12:15	101.42
4/18/07	8:44	116.57	4/18/07	9:37	119.72	4/18/07	10:30	121.51	4/18/07	11:23	105.18	4/18/07	12:16	101.39
4/18/07	8:45	116.63	4/18/07	9:38	119.91	4/18/07	10:31	121.51	4/18/07	11:24	104.98	4/18/07	12:17	101.35
4/18/07	8:46	116.86	4/18/07	9:39	119.88	4/18/07	10:32	121.51	4/18/07	11:25	104.81	4/18/07	12:18	101.32
4/18/07	8:47	117.03	4/18/07	9:40	120.01	4/18/07	10:33	121.58	4/18/07	11:26	104.65	4/18/07	12:19	101.29
4/18/07	8:48	117.13	4/18/07	9:41	120.08	4/18/07	10:34	121.58	4/18/07	11:27	104.48	4/18/07	12:20	101.25
4/18/07	8:49	117.36	4/18/07	9:42	120.11	4/18/07	10:35	121.61	4/18/07	11:28	104.35	4/18/07	12:21	101.22
4/18/07	8:50	117.72	4/18/07	9:43	120.01	4/18/07	10:36	121.61	4/18/07	11:29	104.22	4/18/07	12:22	101.19
4/18/07	8:51	117.72	4/18/07	9:44	120.14	4/18/07	10:37	121.71	4/18/07	11:30	104.09	4/18/07	12:23	101.16
4/18/07	8:52	117.75	4/18/07	9:45	120.08	4/18/07	10:38	121.61	4/18/07	11:31	103.96	4/18/07	12:24	101.16
4/18/07	8:53	117.79	4/18/07	9:46	120.11	4/18/07	10:39	121.78	4/18/07	11:32	103.83	4/18/07	12:25	101.12
4/18/07	8:54	117.79	4/18/07	9:47	120.24	4/18/07	10:40	121.74	4/18/07	11:33	103.73	4/18/07	12:26	101.09
4/18/07	8:55	117.79	4/18/07	9:48	120.34	4/18/07	10:41	121.61	4/18/07	11:34	103.63	4/18/07	12:27	101.06
4/18/07	8:56	117.82	4/18/07	9:49	120.37	4/18/07	10:42	121.84	4/18/07	11:35	103.53	4/18/07	12:28	101.02
4/18/07	8:57	117.79	4/18/07	9:50	120.37	4/18/07	10:43	121.71	4/18/07	11:36	103.43	4/18/07	12:29	101.02
4/18/07	8:58	117.95	4/18/07	9:51	120.34	4/18/07	10:44	121.81	4/18/07	11:37	103.36	4/18/07	12:30	100.99
4/18/07	8:59	118.02	4/18/07	9:52	120.47	4/18/07	10:45	121.74	4/18/07	11:38	103.26	4/18/07	12:31	100.96
4/18/07	9:00	118.36	4/18/07	9:53	120.44	4/18/07	10:46	121.81	4/18/07	11:39	103.20	4/18/07	12:32	100.96
4/18/07	9:01	118.13	4/18/07	9:54	120.44	4/18/07	10:47	121.81	4/18/07	11:40	103.10	4/18/07	12:33	100.89
4/18/07	9:02	118.20	4/18/07	9:55	120.54	4/18/07	10:48	121.81	4/18/07	11:41	103.03	4/18/07	12:34	100.89
4/18/07	9:03	118.43	4/18/07	9:56	120.70	4/18/07	10:49	121.78	4/18/07	11:42	102.97	4/18/07	12:35	100.89
4/18/07	9:04	118.50	4/18/07	9:57	120.54	4/18/07	10:50	121.97	4/18/07	11:43	102.90	4/18/07	12:36	100.86
4/18/07	9:05	118.66	4/18/07	9:58	120.51	4/18/07	10:51	121.87	4/18/07	11:44	102.80	4/18/07	12:37	100.83
4/18/07	9:06	118.56	4/18/07	9:59	120.61	4/18/07	10:52	121.87	4/18/07	11:45	102.77	4/18/07	12:38	100.79
4/18/07	9:07	118.53	4/18/07	10:00	120.46	4/18/07	10:53	121.97	4/18/07	11:46	102.70	4/18/07	12:39	100.79
4/18/07	9:08	118.50	4/18/07	10:01	120.69	4/18/07	10:54	122.01	4/18/07	11:47	102.64	4/18/07	12:40	100.76
4/18/07	9:09	118.86	4/18/07	10:02	120.59	4/18/07	10:55	121.91	4/18/07	11:48	102.57	4/18/07	12:41	100.73
4/18/07	9:10	118.89	4/18/07	10:03	120.65	4/18/07	10:56	121.94	4/18/07	11:49	102.51	4/18/07	12:42	100.73
4/18/07	9:11	118.83	4/18/07	10:04	120.75	4/18/07	10:57	122.04	4/18/07	11:50	102.47	4/18/07	12:43	100.69
4/18/07	9:12	118.99	4/18/07	10:05	120.72	4/18/07	10:58	122.01	4/18/07	11:51	102.41	4/18/07	12:44	100.66
4/18/07	9:13	119.09	4/18/07	10:06	120.69	4/18/07	10:59	122.04	4/18/07	11:52	102.37	4/18/07	12:45	100.66
4/18/07	9:14	119.19	4/18/07	10:07	120.72	4/18/07	11:00	122.22	4/18/07	11:53	102.31	4/18/07	12:46	100.63
4/18/07	9:15	119.22	4/18/07	10:08	120.69	4/18/07	11:01	122.16	4/18/07	11:54	102.24	4/18/07	12:47	100.63
4/18/07	9:16	119.09	4/18/07	10:09	120.92	4/18/07	11:02	122.22	4/18/07	11:55	102.24	4/18/07	12:48	100.59
4/18/07	9:17	119.12	4/18/07	10:10	120.98	4/18/07	11:03	121.99	4/18/07	11:56	102.18	4/18/07	12:49	100.59
4/18/07	9:18	119.19	4/18/07	10:11	120.89	4/18/07	11:04	122.19	4/18/07	11:57	102.11	4/18/07	12:50	100.56
4/18/07	9:19	119.35	4/18/07	10:12	120.89	4/18/07	11:05	122.12	4/18/07	11:58	102.08	4/18/07	12:51	100.53
4/18/07	9:20	119.39	4/18/07	10:13	121.05	4/18/07	11:06	122.39	4/18/07	11:59	102.05	4/18/07	12:52	100.53
4/18/07	9:21	119.39	4/18/07	10:14	121.08	4/18/07	11:07	122.16	4/18/07	12:00	101.95	4/18/07	12:53	100.50
4/18/07	9:22	119.42	4/18/07	10:15	120.95	4/18/07	11:08	122.29	4/18/07	12:01	101.91	4/18/07	12:54	100.50
4/18/07	9:23	119.39	4/18/07	10:16	121.35	4/18/07	11:09	122.35	4/18/07	12:02	101.88	4/18/07	12:55	100.50
4/18/07	9:24	119.45	4/18/07	10:17	121.22	4/18/07	11:10	122.48	4/18/07	12:03	101.81	4/18/07	12:56	100.46

TABLE D6B.1-5. TRANSDUCER DATA FOR PUMPING WELL MN-3, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
4/18/07	12:57	100.46												
4/18/07	12:58	100.43												
4/18/07	12:59	100.40												
4/18/07	13:00	100.36												
4/18/07	13:01	100.33												
4/18/07	13:02	100.33												
4/18/07	13:03	100.33												
4/18/07	13:04	100.30												
4/18/07	13:05	100.30												
4/18/07	14:06	102.49												
4/18/07	15:06	101.83												
4/18/07	16:06	101.31												
4/18/07	17:06	100.91												

TABLE D6B.1-6. AQUIFER-TEST DATA FOR PUMPING WELL MN-4.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
07/10/07	12:15:00	0	--	--	147.57	0.00	--	--	--	--
	12:31:00	PUMP ON								
	12:35:00	20	--	--	--	--	6.40	--	--	--
	12:36:00	21	--	--	167.44	19.87	--	--	--	--
	12:38:00	23	--	--	--	--	6.20	--	--	--
	12:39:00	24	--	--	171.40	23.83	--	--	--	--
	12:42:00	27	--	--	173.43	25.86	6.30	--	--	--
	12:45:00	30	--	--	174.64	27.07	6.30	--	--	--
	12:48:00	33	--	--	175.48	27.91	--	--	--	--
	12:52:00	37	--	--	176.29	28.72	--	--	--	--
	12:56:00	41	--	--	177.02	29.45	6.20	--	--	--
	13:01:00	46	--	--	177.52	29.95	6.20	--	--	--
	14:08:00	113	--	--	--	--	6.20	--	--	--
	14:13:00	118	--	--	--	--	6.30	--	--	--
	14:15:00	120	--	--	181.15	33.58	--	--	--	--
	14:47:00	152	--	--	181.76	34.19	--	--	--	--
	14:49:00	154	--	--	--	--	--	17.6	--	8.09
	14:52:00	157	--	--	--	--	--	17.2	--	8.27
	14:55:00	160	--	--	--	--	--	17	--	8.2
	14:59:00	SAMPLE TAKEN								
	15:04:00	PUMP OFF								
	15:05:00	170	1	170.0	169.34	21.77	--	--	--	--
	15:13:00	178	9	19.8	157.28	9.71	--	--	--	--
07/11/07	10:07:00	1312	1143	1.1	147.87	0.30	--	--	--	--
07/13/07	8:41:00	4106	3937	1.0	147.59	0.02	--	--	--	--

TABLE D6B.1-7. TRANSDUCER DATA FOR PUMPING WELL MN-4.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/10/07	12:23	146.93	7/10/07	13:16	178.52	7/10/07	14:09	180.53	7/10/07	15:02	182.93	7/10/07	15:55	151.42
7/10/07	12:24	148.22	7/10/07	13:17	178.58	7/10/07	14:10	180.69	7/10/07	15:03	182.80	7/10/07	15:56	151.39
7/10/07	12:25	147.96	7/10/07	13:18	178.62	7/10/07	14:11	180.86	7/10/07	15:04	181.75	7/10/07	15:57	151.35
7/10/07	12:26	147.96	7/10/07	13:19	178.65	7/10/07	14:12	180.92	7/10/07	15:05	168.92	7/10/07	15:58	151.32
7/10/07	12:27	147.99	7/10/07	13:20	178.71	7/10/07	14:13	180.86	7/10/07	15:06	164.37	7/10/07	15:59	151.29
7/10/07	12:28	147.96	7/10/07	13:21	178.81	7/10/07	14:14	180.86	7/10/07	15:07	162.92	7/10/07	16:00	151.22
7/10/07	12:29	147.96	7/10/07	13:22	178.81	7/10/07	14:15	180.92	7/10/07	15:08	161.60	7/10/07	16:01	151.19
7/10/07	12:30	147.99	7/10/07	13:23	178.91	7/10/07	14:16	180.89	7/10/07	15:09	160.52	7/10/07	16:02	151.15
7/10/07	12:31	148.42	7/10/07	13:24	178.88	7/10/07	14:17	180.92	7/10/07	15:10	159.59	7/10/07	16:03	151.12
7/10/07	12:32	157.62	7/10/07	13:25	178.95	7/10/07	14:18	180.92	7/10/07	15:11	158.80	7/10/07	16:04	151.09
7/10/07	12:33	159.86	7/10/07	13:26	179.01	7/10/07	14:19	180.99	7/10/07	15:12	158.11	7/10/07	16:05	151.06
7/10/07	12:34	162.73	7/10/07	13:27	179.08	7/10/07	14:20	181.02	7/10/07	15:13	157.52	7/10/07	16:06	151.02
7/10/07	12:35	165.30	7/10/07	13:28	179.11	7/10/07	14:21	181.09	7/10/07	15:14	157.02	7/10/07	16:07	151.02
7/10/07	12:36	167.44	7/10/07	13:29	179.18	7/10/07	14:22	181.09	7/10/07	15:15	156.56	7/10/07	16:08	150.99
7/10/07	12:37	169.06	7/10/07	13:30	179.21	7/10/07	14:23	181.15	7/10/07	15:16	156.17	7/10/07	16:09	150.92
7/10/07	12:38	170.34	7/10/07	13:31	179.21	7/10/07	14:24	181.12	7/10/07	15:17	155.80	7/10/07	16:10	150.92
7/10/07	12:39	171.40	7/10/07	13:32	179.24	7/10/07	14:25	181.12	7/10/07	15:18	155.47	7/10/07	16:11	150.89
7/10/07	12:40	172.15	7/10/07	13:33	179.28	7/10/07	14:26	181.12	7/10/07	15:19	155.21	7/10/07	16:12	150.86
7/10/07	12:41	172.81	7/10/07	13:34	179.28	7/10/07	14:27	181.19	7/10/07	15:20	154.91	7/10/07	16:13	150.82
7/10/07	12:42	173.34	7/10/07	13:35	179.34	7/10/07	14:28	181.19	7/10/07	15:21	154.68	7/10/07	16:14	150.79
7/10/07	12:43	173.84	7/10/07	13:36	179.37	7/10/07	14:29	181.19	7/10/07	15:22	154.48	7/10/07	16:15	150.79
7/10/07	12:44	174.26	7/10/07	13:37	179.37	7/10/07	14:30	181.15	7/10/07	15:23	154.25	7/10/07	16:16	150.76
7/10/07	12:45	174.56	7/10/07	13:38	179.44	7/10/07	14:31	181.15	7/10/07	15:24	154.09	7/10/07	16:17	150.73
7/10/07	12:46	174.82	7/10/07	13:39	179.47	7/10/07	14:32	181.22	7/10/07	15:25	153.89	7/10/07	16:18	150.69
7/10/07	12:47	175.06	7/10/07	13:40	179.54	7/10/07	14:33	181.25	7/10/07	15:26	153.73	7/10/07	16:19	150.69
7/10/07	12:48	175.39	7/10/07	13:41	179.57	7/10/07	14:34	181.32	7/10/07	15:27	153.56	7/10/07	16:20	150.66
7/10/07	12:49	175.52	7/10/07	13:42	179.60	7/10/07	14:35	181.29	7/10/07	15:28	153.46	7/10/07	16:21	150.63
7/10/07	12:50	175.78	7/10/07	13:43	179.67	7/10/07	14:36	181.29	7/10/07	15:29	153.30	7/10/07	16:22	150.63
7/10/07	12:51	175.91	7/10/07	13:44	179.67	7/10/07	14:37	181.32	7/10/07	15:30	153.20	7/10/07	16:23	150.59
7/10/07	12:52	176.18	7/10/07	13:45	179.74	7/10/07	14:38	181.35	7/10/07	15:31	153.07	7/10/07	16:24	150.56
7/10/07	12:53	176.34	7/10/07	13:46	179.77	7/10/07	14:39	181.32	7/10/07	15:32	152.97	7/10/07	16:25	150.56
7/10/07	12:54	176.51	7/10/07	13:47	179.80	7/10/07	14:40	181.39	7/10/07	15:33	152.84	7/10/07	16:26	150.53
7/10/07	12:55	176.67	7/10/07	13:48	179.74	7/10/07	14:41	181.45	7/10/07	15:34	152.77	7/10/07	16:27	150.53
7/10/07	12:56	176.74	7/10/07	13:49	179.77	7/10/07	14:42	181.42	7/10/07	15:35	152.67	7/10/07	16:28	150.50
7/10/07	12:57	176.93	7/10/07	13:50	179.87	7/10/07	14:43	181.52	7/10/07	15:36	152.57	7/10/07	16:29	150.46
7/10/07	12:58	177.03	7/10/07	13:51	179.87	7/10/07	14:44	181.48	7/10/07	15:37	152.51	7/10/07	16:30	150.46
7/10/07	12:59	177.17	7/10/07	13:52	179.87	7/10/07	14:45	181.45	7/10/07	15:38	152.41	7/10/07	16:31	150.43
7/10/07	13:00	177.20	7/10/07	13:53	179.97	7/10/07	14:46	181.48	7/10/07	15:39	152.34	7/10/07	16:32	150.43
7/10/07	13:01	177.33	7/10/07	13:54	180.00	7/10/07	14:47	181.45	7/10/07	15:40	152.24	7/10/07	16:33	150.40
7/10/07	13:02	177.43	7/10/07	13:55	180.00	7/10/07	14:48	181.48	7/10/07	15:41	152.18	7/10/07	16:34	150.36
7/10/07	13:03	177.53	7/10/07	13:56	180.00	7/10/07	14:49	181.62	7/10/07	15:42	152.11	7/10/07	16:35	150.36
7/10/07	13:04	177.63	7/10/07	13:57	180.07	7/10/07	14:50	181.52	7/10/07	15:43	152.04	7/10/07	16:36	150.36
7/10/07	13:05	177.66	7/10/07	13:58	180.03	7/10/07	14:51	181.58	7/10/07	15:44	151.98	7/10/07	16:37	150.33
7/10/07	13:06	177.86	7/10/07	13:59	180.00	7/10/07	14:52	181.62	7/10/07	15:45	151.91	7/10/07	16:38	150.33
7/10/07	13:07	177.89	7/10/07	14:00	180.10	7/10/07	14:53	181.65	7/10/07	15:46	151.88	7/10/07	16:39	150.30
7/10/07	13:08	177.96	7/10/07	14:01	180.07	7/10/07	14:54	181.62	7/10/07	15:47	151.81	7/10/07	16:40	150.26
7/10/07	13:09	178.12	7/10/07	14:02	180.10	7/10/07	14:55	181.68	7/10/07	15:48	151.78	7/10/07	17:41	151.70
7/10/07	13:10	178.22	7/10/07	14:03	180.13	7/10/07	14:56	181.68	7/10/07	15:49	151.71	7/10/07	18:41	151.05
7/10/07	13:11	178.29	7/10/07	14:04	180.17	7/10/07	14:57	181.71	7/10/07	15:50	151.65	7/10/07	19:41	150.58
7/10/07	13:12	178.35	7/10/07	14:05	180.23	7/10/07	14:58	181.75	7/10/07	15:51	151.62	7/10/07	20:41	150.25
7/10/07	13:13	178.32	7/10/07	14:06	180.23	7/10/07	14:59	181.75	7/10/07	15:52	151.55	7/10/07	21:41	149.99
7/10/07	13:14	178.35	7/10/07	14:07	180.26	7/10/07	15:00	182.24	7/10/07	15:53	151.52	7/10/07	22:41	149.79
7/10/07	13:15	178.45	7/10/07	14:08	180.26	7/10/07	15:01	182.90	7/10/07	15:54	151.48	7/10/07	23:41	149.66

TABLE D6B.1-7. TRANSDUCER DATA FOR PUMPING WELL MN-4, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/11/07	0:41	149.53												
7/11/07	1:41	149.46												
7/11/07	2:41	149.40												
7/11/07	3:41	149.27												
7/11/07	4:41	149.27												
7/11/07	5:41	149.20												
7/11/07	6:41	149.13												
7/11/07	7:41	149.13												
7/11/07	8:41	149.13												
7/11/07	9:41	149.13												
7/11/07	10:13	149.13												

TABLE D6B.1-8. AQUIFER-TEST DATA FOR PUMPING WELL MN-5.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
05/14/07	8:37:00	-13	--	--	228.30	0.00	--	--	--	--
	8:50:00	PUMP ON								
	8:55:00	5	--	--	--	--	3.50	--	--	--
	8:56:00	6	--	--	242.69	14.39	--	--	--	--
	8:58:00	8	--	--	--	--	2.80	--	--	--
	8:59:00	9	--	--	243.92	15.62	--	--	--	--
	9:01:00	11	--	--	--	--	3.20	--	--	--
	9:02:00	12	--	--	244.53	16.23	--	--	--	--
	9:04:00	14	--	--	--	--	3.60	--	--	--
	9:05:00	15	--	--	245.80	17.50	--	--	--	--
	9:07:00	17	--	--	--	--	3.00	--	--	--
	9:08:00	18	--	--	245.50	17.20	--	--	--	--
	9:10:00	20	--	--	--	--	3.10	--	--	--
	9:11:00	21	--	--	245.45	17.15	--	--	--	--
	9:13:00	23	--	--	--	--	3.00	--	--	--
	9:14:00	24	--	--	245.40	17.10	--	--	--	--
	9:16:00	26	--	--	245.51	17.21	--	--	--	--
	9:18:00	28	--	--	--	--	3.00	--	--	--
	9:22:00	32	--	--	245.67	17.37	--	--	--	--
	9:28:00	38	--	--	--	--	3.00	--	--	--
	9:30:00	40	--	--	245.78	17.48	--	--	--	--
	9:36:00	46	--	--	245.82	17.52	--	--	--	--
	11:44:00	174	--	--	246.19	17.89	--	--	--	--
	11:46:00	176	--	--	--	--	2.80	--	--	--
	11:48:00	PUMP OFF								
	11:51:00	181	3	60.333	230.16	1.86	--	--	--	--
	14:22:00	332	154	2.156	229.11	0.81	--	--	--	--

TABLE D6B.1-9. TRANSDUCER DATA FOR PUMPING WELL MN-5.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
5/14/07	8:45	228.59	5/14/07	9:38	245.80	5/14/07	10:31	246.33	5/14/07	11:24	246.33	5/14/07	12:17	230.41
5/14/07	8:46	228.59	5/14/07	9:39	245.73	5/14/07	10:32	246.39	5/14/07	11:25	246.49	5/14/07	12:18	230.38
5/14/07	8:47	228.62	5/14/07	9:40	245.67	5/14/07	10:33	246.26	5/14/07	11:26	246.36	5/14/07	12:19	230.34
5/14/07	8:48	228.59	5/14/07	9:41	245.70	5/14/07	10:34	246.23	5/14/07	11:27	246.46	5/14/07	12:20	230.31
5/14/07	8:49	228.62	5/14/07	9:42	245.83	5/14/07	10:35	246.33	5/14/07	11:28	246.33	5/14/07	12:21	230.28
5/14/07	8:50	229.74	5/14/07	9:43	245.77	5/14/07	10:36	246.39	5/14/07	11:29	246.23	5/14/07	12:22	230.25
5/14/07	8:51	244.48	5/14/07	9:44	245.87	5/14/07	10:37	246.39	5/14/07	11:30	246.19	5/14/07	12:23	230.21
5/14/07	8:52	245.14	5/14/07	9:45	245.77	5/14/07	10:38	246.36	5/14/07	11:31	246.10	5/14/07	12:24	230.21
5/14/07	8:53	246.52	5/14/07	9:46	245.87	5/14/07	10:39	246.49	5/14/07	11:32	246.06	5/14/07	12:25	230.18
5/14/07	8:54	246.79	5/14/07	9:47	245.87	5/14/07	10:40	246.43	5/14/07	11:33	246.16	5/14/07	12:26	230.15
5/14/07	8:55	246.56	5/14/07	9:48	245.93	5/14/07	10:41	246.46	5/14/07	11:34	246.06	5/14/07	12:27	230.11
5/14/07	8:56	245.54	5/14/07	9:49	245.93	5/14/07	10:42	246.36	5/14/07	11:35	246.16	5/14/07	12:28	230.11
5/14/07	8:57	244.78	5/14/07	9:50	246.06	5/14/07	10:43	246.46	5/14/07	11:36	246.00	5/14/07	12:29	230.08
5/14/07	8:58	244.32	5/14/07	9:51	245.96	5/14/07	10:44	246.36	5/14/07	11:37	246.03	5/14/07	12:30	230.05
5/14/07	8:59	243.92	5/14/07	9:52	246.03	5/14/07	10:45	246.39	5/14/07	11:38	246.16	5/14/07	12:31	230.01
5/14/07	9:00	243.72	5/14/07	9:53	246.00	5/14/07	10:46	246.26	5/14/07	11:39	246.16	5/14/07	12:32	230.01
5/14/07	9:01	243.56	5/14/07	9:54	246.13	5/14/07	10:47	246.26	5/14/07	11:40	245.96	5/14/07	12:33	229.98
5/14/07	9:02	244.55	5/14/07	9:55	246.13	5/14/07	10:48	246.33	5/14/07	11:41	246.03	5/14/07	12:34	229.98
5/14/07	9:03	245.17	5/14/07	9:56	246.23	5/14/07	10:49	246.23	5/14/07	11:42	246.06	5/14/07	12:35	229.95
5/14/07	9:04	245.77	5/14/07	9:57	246.36	5/14/07	10:50	246.33	5/14/07	11:43	246.03	5/14/07	12:36	229.95
5/14/07	9:05	245.77	5/14/07	9:58	246.23	5/14/07	10:51	246.29	5/14/07	11:44	246.13	5/14/07	12:37	229.92
5/14/07	9:06	245.57	5/14/07	9:59	246.19	5/14/07	10:52	246.33	5/14/07	11:45	246.10	5/14/07	12:38	229.88
5/14/07	9:07	245.57	5/14/07	10:00	246.10	5/14/07	10:53	246.23	5/14/07	11:46	246.10	5/14/07	12:39	229.88
5/14/07	9:08	245.54	5/14/07	10:01	246.00	5/14/07	10:54	246.29	5/14/07	11:47	246.23	5/14/07	12:40	229.85
5/14/07	9:09	245.54	5/14/07	10:02	246.06	5/14/07	10:55	246.16	5/14/07	11:48	245.34	5/14/07	13:41	230.50
5/14/07	9:10	245.50	5/14/07	10:03	246.06	5/14/07	10:56	246.33	5/14/07	11:49	234.47	5/14/07	14:26	230.11
5/14/07	9:11	245.44	5/14/07	10:04	246.00	5/14/07	10:57	246.26	5/14/07	11:50	230.77			
5/14/07	9:12	245.34	5/14/07	10:05	246.03	5/14/07	10:58	246.33	5/14/07	11:51	230.11			
5/14/07	9:13	245.40	5/14/07	10:06	246.10	5/14/07	10:59	246.19	5/14/07	11:52	230.38			
5/14/07	9:14	245.37	5/14/07	10:07	246.10	5/14/07	11:00	246.23	5/14/07	11:53	230.67			
5/14/07	9:15	245.40	5/14/07	10:08	246.03	5/14/07	11:01	246.23	5/14/07	11:54	230.87			
5/14/07	9:16	245.44	5/14/07	10:09	246.03	5/14/07	11:02	246.29	5/14/07	11:55	231.00			
5/14/07	9:17	245.50	5/14/07	10:10	246.19	5/14/07	11:03	246.26	5/14/07	11:56	231.10			
5/14/07	9:18	245.40	5/14/07	10:11	246.13	5/14/07	11:04	246.29	5/14/07	11:57	231.14			
5/14/07	9:19	245.54	5/14/07	10:12	246.10	5/14/07	11:05	246.23	5/14/07	11:58	231.14			
5/14/07	9:20	245.54	5/14/07	10:13	246.13	5/14/07	11:06	246.23	5/14/07	11:59	231.14			
5/14/07	9:21	245.60	5/14/07	10:14	246.16	5/14/07	11:07	246.26	5/14/07	12:00	231.10			
5/14/07	9:22	245.50	5/14/07	10:15	246.19	5/14/07	11:08	246.33	5/14/07	12:01	231.07			
5/14/07	9:23	245.70	5/14/07	10:16	246.19	5/14/07	11:09	246.39	5/14/07	12:02	231.04			
5/14/07	9:24	245.70	5/14/07	10:17	246.23	5/14/07	11:10	246.36	5/14/07	12:03	231.00			
5/14/07	9:25	245.63	5/14/07	10:18	246.16	5/14/07	11:11	246.33	5/14/07	12:04	230.94			
5/14/07	9:26	245.63	5/14/07	10:19	246.16	5/14/07	11:12	246.26	5/14/07	12:05	230.90			
5/14/07	9:27	245.67	5/14/07	10:20	246.13	5/14/07	11:13	246.26	5/14/07	12:06	230.84			
5/14/07	9:28	245.60	5/14/07	10:21	246.06	5/14/07	11:14	246.33	5/14/07	12:07	230.81			
5/14/07	9:29	245.83	5/14/07	10:22	246.13	5/14/07	11:15	246.29	5/14/07	12:08	230.74			
5/14/07	9:30	245.77	5/14/07	10:23	246.10	5/14/07	11:16	246.33	5/14/07	12:09	230.71			
5/14/07	9:31	245.77	5/14/07	10:24	246.19	5/14/07	11:17	246.26	5/14/07	12:10	230.67			
5/14/07	9:32	245.83	5/14/07	10:25	246.03	5/14/07	11:18	246.33	5/14/07	12:11	230.64			
5/14/07	9:33	245.80	5/14/07	10:26	246.26	5/14/07	11:19	246.26	5/14/07	12:12	230.58			
5/14/07	9:34	245.70	5/14/07	10:27	246.13	5/14/07	11:20	246.29	5/14/07	12:13	230.54			
5/14/07	9:35	245.67	5/14/07	10:28	246.23	5/14/07	11:21	246.29	5/14/07	12:14	230.51			
5/14/07	9:36	245.67	5/14/07	10:29	246.33	5/14/07	11:22	246.33	5/14/07	12:15	230.48			
5/14/07	9:37	245.77	5/14/07	10:30	246.29	5/14/07	11:23	246.33	5/14/07	12:16	230.44			

ABLE D6B.1-10. AQUIFER-TEST DATA FOR PUMPING WELL MN-5, 2ND TEST.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
05/30/07	8:56:00	-49	--	--	228.30	0.00	--	--	--	--
	9:45:00	PUMP ON								
	9:49:00	4	--	--	--	--	5.10	--	--	--
	9:50:00	5	--	--	248.49	20.19	--	--	--	--
	9:52:00	7	--	--	--	--	4.90	--	--	--
	9:53:00	8	--	--	251.72	23.42	--	--	--	--
	9:55:00	10	--	--	--	--	4.90	--	--	--
	9:56:00	11	--	--	253.43	25.13	--	--	--	--
	9:57:00	12	--	--	--	--	5.00	--	--	--
	9:58:00	13	--	--	254.23	25.93	--	--	--	--
	10:01:00	16	--	--	255.09	26.79	--	--	--	--
	10:04:00	19	--	--	255.63	27.33	--	--	--	--
	10:06:00	21	--	--	--	--	4.90	--	--	--
	10:07:00	22	--	--	256.02	27.72	--	--	--	--
	10:10:00	25	--	--	256.42	28.12	--	--	--	--
	10:12:00	27	--	--	--	--	4.90	--	--	--
	10:15:00	30	--	--	256.93	28.63	--	--	--	--
	10:19:00	34	--	--	--	--	4.90	--	--	--
	10:20:00	35	--	--	257.29	28.99	--	--	--	--
	10:25:00	40	--	--	257.71	29.41	--	--	--	--
	10:27:00	42	--	--	--	--	5.00	--	--	--
	10:30:00	45	--	--	257.95	29.65	--	--	--	--
	10:35:00	50	--	--	258.24	29.94	5.00	--	--	--
	10:45:00	60	--	--	258.66	30.36	--	--	--	--
	12:15:00	150	--	--	260.26	31.96	4.90	--	--	--
	12:46:00	181	--	--	--	--	--	15.4	499	7.95
	12:50:00	185	--	--	--	--	--	14.8	511	8.06
	12:56:00	191	--	--	--	--	--	14.9	512	8.2
	12:57:00	192	--	--	260.29	31.99	--	--	--	--
	13:05:00	SAMPLE TAKEN								
	13:21:00	PUMP OFF								
	13:24:00	219	3	73.000	237.94	9.64	--	--	--	--
	13:25:00	220	4	55.000	237.10	8.80	--	--	--	--
	13:26:00	221	5	44.200	236.55	8.25	--	--	--	--
	13:28:00	223	7	31.857	235.71	7.41	--	--	--	--
	13:32:00	227	11	20.636	234.63	6.33	--	--	--	--
	16:26:00	401	185	2.168	229.61	1.31	--	--	--	--
	18:31:00	526	310	1.697	229.13	0.83	--	--	--	--
06/04/07	13:42:00	7437	7221	1.030	228.41	0.11	--	--	--	--

TABLE D6B.1-11. TRANSDUCER DATA FOR PUMPING WELL MN-5, 2ND TEST.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
5/30/07	9:44	228.60	5/30/07	10:37	258.38	5/30/07	11:30	259.71	5/30/07	12:23	260.44	5/30/07	14:13	231.68
5/30/07	9:45	229.27	5/30/07	10:38	258.38	5/30/07	11:31	259.71	5/30/07	12:24	260.44	5/30/07	14:18	231.55
5/30/07	9:46	243.82	5/30/07	10:39	258.32	5/30/07	11:32	259.66	5/30/07	12:25	260.38	5/30/07	14:23	231.40
5/30/07	9:47	244.05	5/30/07	10:40	258.38	5/30/07	11:33	259.66	5/30/07	12:26	260.27	5/30/07	14:28	231.29
5/30/07	9:48	244.77	5/30/07	10:41	258.49	5/30/07	11:34	259.60	5/30/07	12:27	260.44	5/30/07	14:33	231.19
5/30/07	9:49	246.99	5/30/07	10:42	258.55	5/30/07	11:35	259.82	5/30/07	12:28	260.49	5/30/07	14:38	231.09
5/30/07	9:50	248.49	5/30/07	10:43	258.55	5/30/07	11:36	259.77	5/30/07	12:29	260.44	5/30/07	14:43	231.01
5/30/07	9:51	249.94	5/30/07	10:44	258.55	5/30/07	11:37	259.71	5/30/07	12:30	260.44	5/30/07	14:48	230.92
5/30/07	9:52	250.94	5/30/07	10:45	258.71	5/30/07	11:38	259.77	5/30/07	12:31	260.32	5/30/07	14:53	230.84
5/30/07	9:53	251.77	5/30/07	10:46	258.71	5/30/07	11:39	259.77	5/30/07	12:32	260.27	5/30/07	14:58	230.77
5/30/07	9:54	252.44	5/30/07	10:47	258.82	5/30/07	11:40	259.82	5/30/07	12:33	260.21	5/30/07	15:03	230.69
5/30/07	9:55	252.99	5/30/07	10:48	258.77	5/30/07	11:41	259.94	5/30/07	12:34	260.27	5/30/07	15:08	230.63
5/30/07	9:56	253.38	5/30/07	10:49	258.88	5/30/07	11:42	259.94	5/30/07	12:35	260.21	5/30/07	15:13	230.57
5/30/07	9:57	253.94	5/30/07	10:50	258.71	5/30/07	11:43	259.77	5/30/07	12:36	260.27	5/30/07	15:18	230.53
5/30/07	9:58	254.32	5/30/07	10:51	258.82	5/30/07	11:44	259.88	5/30/07	12:37	260.27	5/30/07	15:23	230.48
5/30/07	9:59	254.66	5/30/07	10:52	258.82	5/30/07	11:45	259.82	5/30/07	12:38	260.21	5/30/07	15:28	230.41
5/30/07	10:00	254.99	5/30/07	10:53	258.88	5/30/07	11:46	259.99	5/30/07	12:39	260.21	5/30/07	15:33	230.38
5/30/07	10:01	255.10	5/30/07	10:54	258.99	5/30/07	11:47	259.94	5/30/07	12:40	260.21	5/30/07	15:38	230.35
5/30/07	10:02	255.38	5/30/07	10:55	258.94	5/30/07	11:48	259.94	5/30/07	12:41	260.32	5/30/07	15:43	230.28
5/30/07	10:03	255.66	5/30/07	10:56	258.99	5/30/07	11:49	259.94	5/30/07	12:42	260.32	5/30/07	15:48	230.26
5/30/07	10:04	255.77	5/30/07	10:57	258.99	5/30/07	11:50	260.10	5/30/07	12:43	260.27	5/30/07	15:53	230.23
5/30/07	10:05	255.77	5/30/07	10:58	259.10	5/30/07	11:51	259.99	5/30/07	12:44	260.27	5/30/07	15:58	230.19
5/30/07	10:06	255.94	5/30/07	10:59	259.05	5/30/07	11:52	260.05	5/30/07	12:45	260.32	5/30/07	16:03	230.14
5/30/07	10:07	256.05	5/30/07	11:00	259.21	5/30/07	11:53	260.10	5/30/07	12:46	260.38	5/30/07	16:08	230.13
5/30/07	10:08	256.16	5/30/07	11:01	259.16	5/30/07	11:54	259.99	5/30/07	12:47	260.44	5/30/07	16:13	230.09
5/30/07	10:09	256.32	5/30/07	11:02	259.21	5/30/07	11:55	260.21	5/30/07	12:48	260.44	5/30/07	16:18	230.06
5/30/07	10:10	256.44	5/30/07	11:03	259.21	5/30/07	11:56	260.16	5/30/07	12:49	260.44	5/30/07	16:23	230.02
5/30/07	10:11	256.60	5/30/07	11:04	259.27	5/30/07	11:57	260.16	5/30/07	12:50	260.32	5/30/07	16:28	230.01
5/30/07	10:12	256.55	5/30/07	11:05	259.32	5/30/07	11:58	260.10	5/30/07	12:51	260.21	5/30/07	16:33	229.97
5/30/07	10:13	256.82	5/30/07	11:06	259.27	5/30/07	11:59	260.21	5/30/07	12:52	260.38	5/30/07	16:38	229.96
5/30/07	10:14	256.82	5/30/07	11:07	259.21	5/30/07	12:00	260.16	5/30/07	12:53	260.38	5/30/07	16:43	229.94
5/30/07	10:15	256.71	5/30/07	11:08	259.32	5/30/07	12:01	260.10	5/30/07	12:54	260.27	5/30/07	16:48	229.91
5/30/07	10:16	256.99	5/30/07	11:09	259.27	5/30/07	12:02	260.05	5/30/07	12:55	260.27	5/30/07	16:53	229.89
5/30/07	10:17	257.05	5/30/07	11:10	259.27	5/30/07	12:03	260.05	5/30/07	12:56	260.32	5/30/07	16:58	229.87
5/30/07	10:18	257.05	5/30/07	11:11	259.38	5/30/07	12:04	260.16	5/30/07	12:57	260.16	5/30/07	17:03	229.84
5/30/07	10:19	257.16	5/30/07	11:12	259.16	5/30/07	12:05	259.99	5/30/07	12:58	260.32	5/30/07	17:08	229.82
5/30/07	10:20	257.27	5/30/07	11:13	259.21	5/30/07	12:06	260.10	5/30/07	12:59	260.44	5/30/07	17:13	229.80
5/30/07	10:21	257.44	5/30/07	11:14	259.21	5/30/07	12:07	260.16	5/30/07	13:00	260.55	5/30/07	17:18	229.79
5/30/07	10:22	257.44	5/30/07	11:15	259.16	5/30/07	12:08	260.10	5/30/07	13:01	261.05	5/30/07	17:23	229.77
5/30/07	10:23	257.44	5/30/07	11:16	259.21	5/30/07	12:09	260.10	5/30/07	13:02	260.99	5/30/07	17:28	229.74
5/30/07	10:24	257.60	5/30/07	11:17	259.32	5/30/07	12:10	259.99	5/30/07	13:03	260.82	5/30/07	17:33	229.74
5/30/07	10:25	257.66	5/30/07	11:18	259.32	5/30/07	12:11	260.16	5/30/07	13:04	260.66	5/30/07	17:38	229.72
5/30/07	10:26	257.66	5/30/07	11:19	259.38	5/30/07	12:12	260.16	5/30/07	13:05	261.10	5/30/07	17:43	229.70
5/30/07	10:27	257.77	5/30/07	11:20	259.38	5/30/07	12:13	259.99	5/30/07	13:06	261.99	5/30/07	17:48	229.70
5/30/07	10:28	257.94	5/30/07	11:21	259.32	5/30/07	12:14	260.27	5/30/07	13:28	235.91	5/30/07	17:53	229.67
5/30/07	10:29	257.88	5/30/07	11:22	259.32	5/30/07	12:15	260.27	5/30/07	13:33	234.65	5/30/07	17:58	229.67
5/30/07	10:30	257.94	5/30/07	11:23	259.32	5/30/07	12:16	260.27	5/30/07	13:38	233.87	5/30/07	18:03	229.65
5/30/07	10:31	258.05	5/30/07	11:24	259.32	5/30/07	12:17	260.27	5/30/07	13:43	233.31	5/30/07	18:08	229.63
5/30/07	10:32	257.99	5/30/07	11:25	259.44	5/30/07	12:18	260.44	5/30/07	13:48	232.87	5/30/07	18:13	229.62
5/30/07	10:33	258.16	5/30/07	11:26	259.49	5/30/07	12:19	260.38	5/30/07	13:53	232.55	5/30/07	18:18	229.60
5/30/07	10:34	258.21	5/30/07	11:27	259.44	5/30/07	12:20	260.44	5/30/07	13:58	232.28	5/30/07	18:23	229.58
5/30/07	10:35	258.21	5/30/07	11:28	259.71	5/30/07	12:21	260.44	5/30/07	14:03	232.06	5/30/07	18:28	229.58
5/30/07	10:36	258.21	5/30/07	11:29	259.71	5/30/07	12:22	260.49	5/30/07	14:08	231.85	5/30/07	18:33	229.55

TABLE D6B.1-11. TRANSDUCER DATA FOR PUMPING WELL MN-5, 2ND TEST, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
5/30/07	18:33	229.58	6/1/07	5:18	269.16	6/3/07	10:18	268.82						
5/30/07	18:38	229.58	6/1/07	6:18	269.13	6/3/07	11:18	268.85						
5/30/07	18:43	229.58	6/1/07	7:18	269.13	6/3/07	12:18	268.85						
5/30/07	18:48	229.57	6/1/07	8:18	269.09	6/3/07	13:18	268.89						
5/30/07	18:53	229.57	6/1/07	9:18	269.13	6/3/07	14:18	268.92						
5/30/07	18:58	229.55	6/1/07	10:18	269.16	6/3/07	15:18	268.92						
5/30/07	19:03	229.53	6/1/07	11:18	269.13	6/3/07	16:18	268.92						
5/30/07	19:08	229.52	6/1/07	12:18	269.16	6/3/07	17:18	268.92						
5/30/07	19:13	229.52	6/1/07	13:18	269.16	6/3/07	18:18	268.92						
5/30/07	19:18	229.50	6/1/07	14:18	269.13	6/3/07	19:18	268.89						
5/30/07	19:23	229.48	6/1/07	15:18	269.13	6/3/07	20:18	268.89						
5/30/07	19:28	229.48	6/1/07	16:18	269.13	6/3/07	21:18	268.85						
5/30/07	19:33	229.48	6/1/07	17:18	269.09	6/3/07	22:18	268.82						
5/30/07	19:38	229.46	6/1/07	18:18	269.06	6/3/07	23:18	268.79						
5/30/07	19:43	229.46	6/1/07	19:18	269.06	6/4/07	0:18	268.82						
5/30/07	19:48	229.46	6/1/07	20:18	269.02	6/4/07	1:18	268.82						
5/30/07	19:53	229.45	6/1/07	21:18	268.99	6/4/07	2:18	268.82						
5/30/07	19:58	229.45	6/1/07	22:18	268.96	6/4/07	3:18	268.82						
5/30/07	20:03	229.43	6/1/07	23:18	268.96	6/4/07	4:18	268.82						
5/30/07	20:08	229.43	6/2/07	0:18	268.96	6/4/07	5:18	268.82						
5/30/07	20:13	229.41	6/2/07	1:18	268.99	6/4/07	6:18	268.82						
5/30/07	21:18	270.01	6/2/07	2:18	268.96	6/4/07	7:18	268.79						
5/30/07	22:18	269.87	6/2/07	3:18	268.96	6/4/07	8:18	268.79						
5/30/07	23:18	269.80	6/2/07	4:18	268.92	6/4/07	9:18	268.79						
5/31/07	0:18	269.74	6/2/07	5:18	268.92	6/4/07	10:18	268.79						
5/31/07	1:18	269.67	6/2/07	6:18	268.92	6/4/07	11:18	268.82						
5/31/07	2:18	269.67	6/2/07	7:18	268.92	6/4/07	12:18	268.85						
5/31/07	3:18	269.63	6/2/07	8:18	268.92	6/4/07	13:18	268.89						
5/31/07	4:18	269.60	6/2/07	9:18	268.92	6/4/07	13:43	268.89						
5/31/07	5:18	269.60	6/2/07	10:18	268.92									
5/31/07	6:18	269.60	6/2/07	11:18	268.96									
5/31/07	7:18	269.57	6/2/07	12:18	268.96									
5/31/07	8:18	269.57	6/2/07	13:18	268.99									
5/31/07	9:18	269.53	6/2/07	14:18	268.99									
5/31/07	10:18	269.53	6/2/07	15:18	268.99									
5/31/07	11:18	269.53	6/2/07	16:18	268.99									
5/31/07	12:18	269.53	6/2/07	17:18	268.96									
5/31/07	13:18	269.50	6/2/07	18:18	268.96									
5/31/07	14:18	269.46	6/2/07	19:18	268.92									
5/31/07	15:18	269.40	6/2/07	20:18	268.92									
5/31/07	16:18	269.40	6/2/07	21:18	268.85									
5/31/07	17:18	269.36	6/2/07	22:18	268.85									
5/31/07	18:18	269.33	6/2/07	23:18	268.85									
5/31/07	19:18	269.26	6/3/07	0:18	268.85									
5/31/07	20:18	269.26	6/3/07	1:18	268.85									
5/31/07	21:18	269.26	6/3/07	2:18	268.85									
5/31/07	22:18	269.19	6/3/07	3:18	268.85									
5/31/07	23:18	269.23	6/3/07	4:18	268.85									
6/1/07	0:18	269.23	6/3/07	5:18	268.85									
6/1/07	1:18	269.19	6/3/07	6:18	268.82									
6/1/07	2:18	269.19	6/3/07	7:18	268.82									
6/1/07	3:18	269.19	6/3/07	8:18	268.79									
6/1/07	4:18	269.19	6/3/07	9:18	268.82									

TABLE D6B.1-12. AQUIFER-TEST DATA FOR PUMPING WELL DW-4U.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
05/14/07	10:38:00	-3	--	--	231.90	0.00	--	--	--	--
	10:41:00	PUMP ON								
	10:45:00	4	--	--	--	--	7.00	--	--	--
	10:47:00	6	--	--	239.02	7.12	--	--	--	--
	10:48:00	7	--	--	--	--	7.20	--	--	--
	10:50:00	9	--	--	239.35	7.45	--	--	--	--
	10:53:00	12	--	--	239.59	7.69	--	--	--	--
	10:54:00	13	--	--	--	--	7.20	--	--	--
	10:56:00	15	--	--	239.71	7.81	--	--	--	--
	10:59:00	18	--	--	239.87	7.97	--	--	--	--
	11:02:00	21	--	--	239.94	8.04	--	--	--	--
	11:05:00	24	--	--	240.03	8.13	--	--	--	--
	11:08:00	27	--	--	240.09	8.19	--	--	--	--
	11:12:00	31	--	--	240.22	8.32	--	--	1287	7.08
	11:16:00	35	--	--	--	--	--	--	1282	7.03
	11:19:00	38	--	--	--	--	--	--	1291	7
	11:23:00	SAMPLE TAKEN								
	11:30:00	49	--	--	--	--	7.20	--	--	--
	11:31:00	50	--	--	240.49	8.59	--	--	--	--
	11:33:00	PUMP OFF								
	11:34:00	53	1	53.000	232.18	0.28	--	--	--	--
	11:36:00	55	3	18.333	232.45	0.55	--	--	--	--
	12:14:00	93	41	2.268	232.34	0.44	--	--	--	--
	14:49:00	248	196	1.265	232.01	0.11	--	--	--	--

TABLE D6B.1-13. TRANSDUCER DATA FOR PUMPING WELL DW-4U.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
5/14/07	10:38	231.90	5/14/07	11:31	240.41	5/14/07	14:21	232.04						
5/14/07	10:39	231.90	5/14/07	11:32	240.40	5/14/07	14:51	232.01						
5/14/07	10:40	231.90	5/14/07	11:33	240.21	5/14/07	14:52	231.98						
5/14/07	10:41	232.72	5/14/07	11:34	232.09									
5/14/07	10:42	239.06	5/14/07	11:35	231.21									
5/14/07	10:43	237.95	5/14/07	11:36	232.38									
5/14/07	10:44	237.97	5/14/07	11:37	232.87									
5/14/07	10:45	238.45	5/14/07	11:38	232.98									
5/14/07	10:46	238.77	5/14/07	11:39	232.98									
5/14/07	10:47	238.97	5/14/07	11:40	232.95									
5/14/07	10:48	239.09	5/14/07	11:41	232.92									
5/14/07	10:49	239.22	5/14/07	11:42	232.87									
5/14/07	10:50	239.31	5/14/07	11:43	232.81									
5/14/07	10:51	239.38	5/14/07	11:44	232.78									
5/14/07	10:52	239.44	5/14/07	11:45	232.75									
5/14/07	10:53	239.49	5/14/07	11:46	232.71									
5/14/07	10:54	239.56	5/14/07	11:47	232.68									
5/14/07	10:55	239.61	5/14/07	11:48	232.65									
5/14/07	10:56	239.66	5/14/07	11:49	232.61									
5/14/07	10:57	239.69	5/14/07	11:50	232.60									
5/14/07	10:58	239.73	5/14/07	11:51	232.58									
5/14/07	10:59	239.76	5/14/07	11:52	232.55									
5/14/07	11:00	239.81	5/14/07	11:53	232.53									
5/14/07	11:01	239.83	5/14/07	11:54	232.51									
5/14/07	11:02	239.86	5/14/07	11:55	232.50									
5/14/07	11:03	239.90	5/14/07	11:56	232.48									
5/14/07	11:04	239.91	5/14/07	11:57	232.45									
5/14/07	11:05	239.93	5/14/07	11:58	232.45									
5/14/07	11:06	239.96	5/14/07	11:59	232.41									
5/14/07	11:07	240.00	5/14/07	12:00	232.41									
5/14/07	11:08	240.03	5/14/07	12:01	232.40									
5/14/07	11:09	240.05	5/14/07	12:02	232.38									
5/14/07	11:10	240.05	5/14/07	12:03	232.38									
5/14/07	11:11	240.08	5/14/07	12:04	232.36									
5/14/07	11:12	240.10	5/14/07	12:05	232.35									
5/14/07	11:13	240.11	5/14/07	12:06	232.33									
5/14/07	11:14	240.13	5/14/07	12:07	232.33									
5/14/07	11:15	240.15	5/14/07	12:08	232.31									
5/14/07	11:16	240.18	5/14/07	12:09	232.31									
5/14/07	11:17	240.20	5/14/07	12:10	232.30									
5/14/07	11:18	240.20	5/14/07	12:11	232.28									
5/14/07	11:19	240.21	5/14/07	12:12	232.28									
5/14/07	11:20	240.23	5/14/07	12:13	232.26									
5/14/07	11:21	240.25	5/14/07	12:14	232.26									
5/14/07	11:22	240.26	5/14/07	12:15	232.25									
5/14/07	11:23	240.28	5/14/07	12:16	232.25									
5/14/07	11:24	240.30	5/14/07	12:17	232.25									
5/14/07	11:25	240.31	5/14/07	12:18	232.23									
5/14/07	11:26	240.38	5/14/07	12:19	232.23									
5/14/07	11:27	240.45	5/14/07	12:20	232.21									
5/14/07	11:28	240.70	5/14/07	12:51	232.35									
5/14/07	11:29	240.52	5/14/07	13:21	232.18									
5/14/07	11:30	240.43	5/14/07	13:51	232.11									

TABLE D6B.1-14. AQUIFER-TEST DATA FOR PUMPING WELL DW-4U, 2ND TEST.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
05/17/07	10:30:00	-5	--	--	231.65	0.00	--	--	--	--
	10:35:00	PUMP ON								
	10:37:00	2	--	--	240.56	8.91	--	--	--	--
	10:39:00	4	--	--	241.41	9.76	--	--	--	--
	10:41:00	6	--	--	241.74	10.09	--	--	--	--
	10:43:00	8	--	--	242.05	10.40	--	--	--	--
	10:45:00	10	--	--	242.21	10.56	--	--	--	--
	10:47:00	12	--	--	242.25	10.60	--	--	--	--
	10:49:00	14	--	--	242.49	10.84	--	--	--	--
	10:55:00	20	--	--	242.74	11.09	--	--	--	--
	11:05:00	30	--	--	243.09	11.44	10.00	--	--	--
	14:26:00	231	--	--	244.67	13.02	10.00	--	--	--
	15:20:00	285	--	--	244.80	13.15	10.00	--	--	--
	15:30:00	295	--	--	--	--	--	13.3	1479	7.63
	15:35:00	300	--	--	--	--	--	12.3	1478	7.78
	15:40:00	305	--	--	--	--	--	12.3	1484	7.78
	15:45:00	PUMP OFF								

TABLE D6B.1-15. AQUIFER-TEST DATA FOR PUMPING WELL DW-4M.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
05/17/07	12:00:00	-6	--	--	286.79	0.00	--	--	--	--
	12:06:00	PUMP ON								
	12:09:00	3	--	--	311.45	24.66	--	--	--	--
	12:11:00	5	--	--	321.43	34.64	--	--	--	--
	12:12:00	6	--	--	325.86	39.07	--	--	--	--
	12:13:00	7	--	--	329.40	42.61	--	--	--	--
	12:14:00	8	--	--	332.85	46.06	--	--	--	--
	12:15:00	9	--	--	335.17	48.38	3.85	--	--	--
	12:18:00	12	--	--	341.75	54.96	--	--	--	--
	12:20:00	14	--	--	344.68	57.89	--	--	--	--
	12:30:00	24	--	--	316.97	30.18	--	--	--	--
	12:36:00	30	--	--	328.07	41.28	--	--	--	--
	12:37:00	31	--	--	328.27	41.48	--	--	--	--
	12:39:00	33	--	--	328.47	41.68	--	--	--	--
	12:41:00	35	--	--	325.40	38.61	1.30	--	--	--
	13:17:00	71	--	--	327.76	40.97	1.27	--	--	--
	15:49:00	223	--	--	331.49	44.70	1.27	--	--	--
	16:10:00	244	--	--	--	--	--	15.4	1008	8.28
	16:15:00	249	--	--	--	--	--	14.7	1018	8.35
	16:20:00	254	--	--	--	--	--	14.7	1005	8.34
	16:30:00	PUMP OFF								

TABLE D6B.1-16. AQUIFER-TEST DATA FOR PUMPING WELL DW-4L.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
11/02/78	10:10:00	-69	--	--	288.50	0.00	--	--	--	--
	10:12:00	PUMP ON								
	11:20:00	1	--	--	294.28	5.78	--	--	--	--
	11:21:00	2	--	--	294.65	6.15	--	--	--	--
	11:22:00	3	--	--	298.31	9.81	--	--	--	--
	11:23:00	4	--	--	303.05	14.55	--	--	--	--
	11:24:00	5	--	--	307.38	18.88	--	--	--	--
	11:25:00	6	--	--	311.30	22.80	--	--	--	--
	11:26:00	7	--	--	314.63	26.13	--	--	--	--
	11:27:00	8	--	--	317.85	29.35	--	--	--	--
	11:28:00	9	--	--	320.63	32.13	--	--	--	--
	11:29:00	10	--	--	323.19	34.69	--	--	--	--
	11:30:00	11	--	--	325.28	36.78	--	--	--	--
	11:35:00	16	--	--	333.28	44.78	--	--	--	--
	11:36:00	17	--	--	--	--	4.20	--	--	--
	11:50:00	31	--	--	345.26	56.76	--	--	--	--
	12:00:00	41	--	--	348.43	59.93	--	--	--	--
	12:10:00	51	--	--	350.41	61.91	--	--	--	--
	12:15:00	56	--	--	--	--	4.20	--	--	--
	12:20:00	61	--	--	351.74	63.24	--	--	--	--
	12:30:00	71	--	--	352.81	64.31	--	--	--	--
	13:00:00	101	--	--	354.37	65.87	--	--	--	--
	13:10:00	111	--	--	--	--	4.20	--	--	--
	13:30:00	131	--	--	355.77	67.27	--	--	--	--
	13:30:00	PUMP OFF								
	13:31:00	132	1	132.0	354.58	66.08	--	--	--	--
	13:32:00	133	2	66.5	349.48	60.98	--	--	--	--
	13:33:00	134	3	44.7	345.24	56.74	--	--	--	--
	13:34:00	135	4	33.7	341.25	52.75	--	--	--	--
	13:35:00	136	5	27.2	337.57	49.07	--	--	--	--
	13:36:00	137	6	22.8	334.42	45.92	--	--	--	--
	13:37:00	138	7	19.7	331.48	42.98	--	--	--	--
	13:38:00	139	8	17.4	328.87	40.37	--	--	--	--
	13:39:00	140	9	15.6	326.52	38.02	--	--	--	--
	13:40:00	141	10	14.1	324.28	35.78	--	--	--	--
	13:41:00	142	11	12.9	322.21	33.71	--	--	--	--
	13:45:00	146	15	9.7	315.38	26.88	--	--	--	--
	13:50:00	151	20	7.5	309.46	20.96	--	--	--	--
	14:00:00	161	30	5.4	302.39	13.89	--	--	--	--
	14:10:00	171	40	4.3	298.57	10.07	--	--	--	--
	14:20:00	181	50	3.6	296.15	7.65	--	--	--	--
	14:30:00	191	60	3.2	294.49	5.99	--	--	--	--
	14:45:00	206	75	2.7	292.79	4.29	--	--	--	--
	15:00:00	221	90	2.5	291.83	3.33	--	--	--	--
	15:15:00	236	105	2.2	291.04	2.54	--	--	--	--

TABLE D6B.1-16. AQUIFER-TEST DATA FOR PUMPING WELL DW-4L, (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
11/02/78	15:30:00	251	120	2.092	290.32	1.82	--	--	--	--

TABLE D6B.1-17. AQUIFER-TEST DATA FOR PUMPING WELL URZNB-1.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
03/21/07	13:25:00	-3	–	–	63.47	0.00	–	–	–	–
	13:28:00	PUMP ON								
	13:32:00	4	–	–	89.55	26.08	–	–	–	–
	13:37:00	9	–	–	100.09	36.62	6.00	–	–	–
	13:39:00	11	–	–	104.33	40.86	5.20	–	–	–
	13:43:00	15	–	–	–	–	5.20	–	–	–
	13:46:00	18	–	–	112.80	49.33	–	–	–	–
	14:01:00	33	–	–	118.27	54.80	–	–	–	–
	14:03:00	35	–	–	–	–	5.50	–	–	–
	14:09:00	41	–	–	–	–	5.10	–	–	–
	14:11:00	43	–	–	124.95	61.48	–	–	–	–
	14:15:00	47	–	–	–	–	5.10	–	–	–
	14:16:00	48	–	–	125.11	61.64	–	–	–	–
	14:22:00	54	–	–	124.72	61.25	–	–	–	–
	14:23:00	55	–	–	124.28	60.81	–	–	–	–
	14:24:00	56	–	–	124.14	60.67	–	–	–	–
	14:29:00	61	–	–	123.82	60.35	–	–	–	–
	14:31:00	63	–	–	–	–	4.70	–	–	–
	14:41:00	73	–	–	–	–	5.30	–	–	–
	14:42:00	74	–	–	130.24	66.77	–	–	–	–
	14:50:00	82	–	–	130.86	67.39	–	–	–	–
	17:15:00	227	–	–	–	–	5.10	–	–	–
	17:17:00	229	–	–	132.84	69.37	–	–	–	–
	17:24:00	236	–	–	–	–	–	–	535	9.43
	18:15:00	287	–	–	133.02	69.55	–	–	–	–
	18:17:00	289	–	–	–	–	5.10	–	–	–
	18:29:00	SAMPLE TAKEN								
	18:30:00	PUMP OFF								

TABLE D6B.1-18. TRANSDUCER DATA FOR PUMPING WELL URZNB-1.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/21/07	13:25	63.47	3/21/07	14:18	124.30	3/21/07	15:11	130.58	3/21/07	16:04	131.30	3/21/07	16:57	131.97
3/21/07	13:26	63.47	3/21/07	14:19	124.08	3/21/07	15:12	130.64	3/21/07	16:05	131.30	3/21/07	16:58	132.03
3/21/07	13:27	63.47	3/21/07	14:20	123.97	3/21/07	15:13	130.58	3/21/07	16:06	131.36	3/21/07	16:59	132.03
3/21/07	13:28	63.47	3/21/07	14:21	123.91	3/21/07	15:14	130.64	3/21/07	16:07	131.36	3/21/07	17:00	131.97
3/21/07	13:29	76.36	3/21/07	14:22	123.80	3/21/07	15:15	130.58	3/21/07	16:08	131.30	3/21/07	17:01	132.03
3/21/07	13:30	80.69	3/21/07	14:23	123.64	3/21/07	15:16	130.69	3/21/07	16:09	131.30	3/21/07	17:02	131.97
3/21/07	13:31	85.53	3/21/07	14:24	123.53	3/21/07	15:17	130.64	3/21/07	16:10	131.36	3/21/07	17:03	132.03
3/21/07	13:32	89.08	3/21/07	14:25	123.47	3/21/07	15:18	130.69	3/21/07	16:11	131.36	3/21/07	17:04	132.03
3/21/07	13:33	91.75	3/21/07	14:26	123.36	3/21/07	15:19	130.64	3/21/07	16:12	131.36	3/21/07	17:05	132.03
3/21/07	13:34	94.14	3/21/07	14:27	123.25	3/21/07	15:20	130.58	3/21/07	16:13	131.36	3/21/07	17:06	132.03
3/21/07	13:35	95.75	3/21/07	14:28	123.25	3/21/07	15:21	130.64	3/21/07	16:14	131.30	3/21/07	17:07	132.08
3/21/07	13:36	97.47	3/21/07	14:29	123.25	3/21/07	15:22	130.69	3/21/07	16:15	131.36	3/21/07	17:08	132.08
3/21/07	13:37	99.69	3/21/07	14:30	123.19	3/21/07	15:23	130.64	3/21/07	16:16	131.36	3/21/07	17:09	132.08
3/21/07	13:38	101.58	3/21/07	14:31	123.14	3/21/07	15:24	130.69	3/21/07	16:17	131.41	3/21/07	17:10	132.08
3/21/07	13:39	103.30	3/21/07	14:32	123.14	3/21/07	15:25	130.75	3/21/07	16:18	131.41	3/21/07	17:11	132.08
3/21/07	13:40	105.14	3/21/07	14:33	123.47	3/21/07	15:26	130.80	3/21/07	16:19	131.41	3/21/07	17:12	132.08
3/21/07	13:41	106.75	3/21/07	14:34	124.03	3/21/07	15:27	130.80	3/21/07	16:20	131.41	3/21/07	17:13	132.08
3/21/07	13:42	108.14	3/21/07	14:35	125.19	3/21/07	15:28	130.80	3/21/07	16:21	131.47	3/21/07	17:14	132.14
3/21/07	13:43	109.30	3/21/07	14:36	126.25	3/21/07	15:29	130.86	3/21/07	16:22	131.47	3/21/07	17:15	132.08
3/21/07	13:44	110.47	3/21/07	14:37	127.14	3/21/07	15:30	130.86	3/21/07	16:23	131.47	3/21/07	17:16	132.19
3/21/07	13:45	111.36	3/21/07	14:38	127.97	3/21/07	15:31	130.91	3/21/07	16:24	131.47	3/21/07	17:17	132.19
3/21/07	13:46	112.14	3/21/07	14:39	128.69	3/21/07	15:32	130.91	3/21/07	16:25	131.41	3/21/07	17:18	132.14
3/21/07	13:47	113.03	3/21/07	14:40	129.03	3/21/07	15:33	130.91	3/21/07	16:26	131.53	3/21/07	17:19	132.14
3/21/07	13:48	113.64	3/21/07	14:41	129.36	3/21/07	15:34	130.91	3/21/07	16:27	131.47	3/21/07	17:20	132.14
3/21/07	13:49	114.19	3/21/07	14:42	129.53	3/21/07	15:35	130.97	3/21/07	16:28	131.47	3/21/07	17:21	132.14
3/21/07	13:50	114.69	3/21/07	14:43	129.69	3/21/07	15:36	130.97	3/21/07	16:29	131.47	3/21/07	17:22	132.08
3/21/07	13:51	115.14	3/21/07	14:44	129.80	3/21/07	15:37	131.03	3/21/07	16:30	131.53	3/21/07	17:23	132.14
3/21/07	13:52	115.53	3/21/07	14:45	129.97	3/21/07	15:38	131.03	3/21/07	16:31	131.47	3/21/07	17:24	132.08
3/21/07	13:53	115.97	3/21/07	14:46	130.03	3/21/07	15:39	131.08	3/21/07	16:32	131.47	3/21/07	17:25	132.08
3/21/07	13:54	116.25	3/21/07	14:47	130.14	3/21/07	15:40	131.14	3/21/07	16:33	131.53	3/21/07	17:26	132.08
3/21/07	13:55	116.58	3/21/07	14:48	130.08	3/21/07	15:41	131.08	3/21/07	16:34	131.58	3/21/07	17:27	132.14
3/21/07	13:56	116.91	3/21/07	14:49	130.08	3/21/07	15:42	131.14	3/21/07	16:35	131.58	3/21/07	17:28	132.14
3/21/07	13:57	117.14	3/21/07	14:50	130.19	3/21/07	15:43	131.19	3/21/07	16:36	131.64	3/21/07	17:29	132.14
3/21/07	13:58	117.25	3/21/07	14:51	130.25	3/21/07	15:44	131.19	3/21/07	16:37	131.64	3/21/07	17:30	132.19
3/21/07	13:59	117.53	3/21/07	14:52	130.30	3/21/07	15:45	131.25	3/21/07	16:38	131.69	3/21/07	17:31	132.14
3/21/07	14:00	117.69	3/21/07	14:53	130.30	3/21/07	15:46	131.19	3/21/07	16:39	131.69	3/21/07	17:32	132.14
3/21/07	14:01	117.86	3/21/07	14:54	130.30	3/21/07	15:47	131.19	3/21/07	16:40	131.69	3/21/07	17:33	132.08
3/21/07	14:02	118.08	3/21/07	14:55	130.30	3/21/07	15:48	131.19	3/21/07	16:41	131.69	3/21/07	17:34	132.14
3/21/07	14:03	118.14	3/21/07	14:56	130.36	3/21/07	15:49	131.19	3/21/07	16:42	131.69	3/21/07	17:35	132.19
3/21/07	14:04	120.47	3/21/07	14:57	130.41	3/21/07	15:50	131.14	3/21/07	16:43	131.69	3/21/07	17:36	132.19
3/21/07	14:05	122.30	3/21/07	14:58	130.36	3/21/07	15:51	131.19	3/21/07	16:44	131.75	3/21/07	17:37	132.19
3/21/07	14:06	124.08	3/21/07	14:59	130.41	3/21/07	15:52	131.19	3/21/07	16:45	131.75	3/21/07	17:38	132.19
3/21/07	14:07	124.91	3/21/07	15:00	130.47	3/21/07	15:53	131.14	3/21/07	16:46	131.75	3/21/07	17:39	132.19
3/21/07	14:08	125.53	3/21/07	15:01	130.41	3/21/07	15:54	131.19	3/21/07	16:47	131.80	3/21/07	17:40	132.19
3/21/07	14:09	125.69	3/21/07	15:02	130.47	3/21/07	15:55	131.19	3/21/07	16:48	131.75	3/21/07	17:41	132.14
3/21/07	14:10	125.47	3/21/07	15:03	130.53	3/21/07	15:56	131.25	3/21/07	16:49	131.80	3/21/07	17:42	132.19
3/21/07	14:11	125.25	3/21/07	15:04	130.53	3/21/07	15:57	131.19	3/21/07	16:50	131.86	3/21/07	17:43	132.25
3/21/07	14:12	125.19	3/21/07	15:05	130.53	3/21/07	15:58	131.19	3/21/07	16:51	131.91	3/21/07	17:44	132.19
3/21/07	14:13	124.97	3/21/07	15:06	130.41	3/21/07	15:59	131.25	3/21/07	16:52	131.97	3/21/07	17:45	132.25
3/21/07	14:14	124.86	3/21/07	15:07	130.47	3/21/07	16:00	131.25	3/21/07	16:53	131.97	3/21/07	17:46	132.19
3/21/07	14:15	124.64	3/21/07	15:08	130.47	3/21/07	16:01	131.25	3/21/07	16:54	131.97	3/21/07	17:47	132.25
3/21/07	14:16	124.47	3/21/07	15:09	130.53	3/21/07	16:02	131.25	3/21/07	16:55	132.03	3/21/07	17:48	132.25
3/21/07	14:17	124.36	3/21/07	15:10	130.53	3/21/07	16:03	131.30	3/21/07	16:56	132.03	3/21/07	17:49	132.25

TABLE D6B.1-18. TRANSDUCER DATA FOR PUMPING WELL URZNB-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/21/07	17:50	132.25												
3/21/07	17:51	132.25												
3/21/07	17:52	132.25												
3/21/07	17:53	132.19												
3/21/07	17:54	132.19												
3/21/07	17:55	132.30												
3/21/07	17:56	132.25												
3/21/07	17:57	132.25												
3/21/07	17:58	132.30												
3/21/07	17:59	132.30												
3/21/07	18:00	132.25												
3/21/07	18:01	132.25												
3/21/07	18:02	132.25												
3/21/07	18:03	132.25												
3/21/07	18:04	132.19												
3/21/07	18:05	132.25												
3/21/07	18:06	132.25												
3/21/07	18:07	132.19												
3/21/07	18:08	132.25												
3/21/07	18:09	132.30												
3/21/07	18:10	132.36												
3/21/07	18:11	132.36												
3/21/07	18:12	132.30												
3/21/07	18:13	132.25												
3/21/07	18:14	132.30												
3/21/07	18:15	132.36												
3/21/07	18:16	132.30												
3/21/07	18:17	132.36												
3/21/07	18:18	132.30												
3/21/07	18:19	132.30												
3/21/07	18:20	132.30												
3/21/07	18:21	132.25												
3/21/07	18:22	132.30												
3/21/07	18:23	132.19												
3/21/07	18:24	132.25												
3/21/07	18:25	132.19												
3/21/07	18:26	132.86												
3/21/07	18:27	133.69												
3/21/07	18:28	133.53												
3/21/07	18:29	133.64												
3/21/07	18:30	133.53												
3/21/07	18:31	123.97												
3/21/07	18:32	117.08												
3/21/07	18:33	113.30												
3/21/07	18:34	109.91												

TABLE D6B.1-19. AQUIFER-TEST DATA FOR PUMPING WELL URZNB-1, 2ND TEST.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
05/30/07	13:56:00	-4	--	--	62.84	0.00	--	--	--	--
	14:00:00	PUMP ON								
	14:04:00	4	--	--	--	--	4.40	--	--	--
	14:06:00	6	--	--	88.41	25.57	--	--	--	--
	14:07:00	7	--	--	--	--	4.60	--	--	--
	14:09:00	9	--	--	97.33	34.49	--	--	--	--
	14:11:00	11	--	--	--	--	4.90	--	--	--
	14:12:00	12	--	--	104.61	41.77	--	--	--	--
	14:15:00	15	--	--	109.51	46.67	--	--	--	--
	14:18:00	18	--	--	113.08	50.24	--	--	--	--
	14:20:00	20	--	--	--	--	4.70	--	--	--
	14:21:00	21	--	--	115.64	52.80	--	--	--	--
	14:22:00	22	--	--	--	--	4.90	--	--	--
	14:24:00	24	--	--	118.50	55.66	--	--	--	--
	14:27:00	27	--	--	120.68	57.84	--	--	--	--
	14:29:00	29	--	--	--	--	4.90	--	--	--
	14:30:00	30	--	--	122.48	59.64	--	--	--	--
	14:32:00	32	--	--	--	--	4.90	--	--	--
	14:35:00	35	--	--	124.54	61.70	--	--	--	--
	14:40:00	40	--	--	125.88	63.04	4.80	--	--	--
	14:45:00	45	--	--	127.16	64.32	4.90	--	--	--
	14:50:00	50	--	--	128.35	65.51	--	--	--	--
	14:55:00	55	--	--	129.15	66.31	4.90	--	--	--
	15:00:00	60	--	--	129.78	66.94	4.80	--	--	--
	15:10:00	70	--	--	130.60	67.76	--	--	--	--
	16:49:00	169	--	--	133.65	70.81	4.80	--	--	--
	17:36:00	216	--	--	134.34	71.50	--	--	--	--
	17:47:00	227	--	--	--	--	--	14.4	520	9.53
	17:52:00	232	--	--	--	--	--	14.5	514	9.6
	17:55:00	235	--	--	--	--	--	14.2	549	9.51
	18:00:00	SAMPLE TAKEN								
	18:04:00	244	--	--	135.81	72.97	--	--	--	--
	18:05:00	PUMP OFF								
	18:09:00	249	4	62.250	110.11	47.27	--	--	--	--
	18:13:00	253	8	31.625	99.26	36.42	--	--	--	--
	18:22:00	262	17	15.412	85.56	22.72	--	--	--	--
06/04/07	8:05:00	6845	6600	1.037	62.93	0.09	--	--	--	--

TABLE D6B.1-20. TRANSDUCER DATA FOR PUMPING WELL URZNB-1, 2ND TEST.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
5/30/07	13:55	62.84	5/30/07	14:48	127.29	5/30/07	15:41	131.34	5/30/07	16:34	132.67	5/30/07	17:27	133.51
5/30/07	13:56	62.84	5/30/07	14:49	127.45	5/30/07	15:42	131.40	5/30/07	16:35	132.73	5/30/07	17:28	133.51
5/30/07	13:57	62.84	5/30/07	14:50	127.67	5/30/07	15:43	131.40	5/30/07	16:36	132.67	5/30/07	17:29	133.56
5/30/07	13:58	62.84	5/30/07	14:51	127.90	5/30/07	15:44	131.40	5/30/07	16:37	132.73	5/30/07	17:30	133.51
5/30/07	13:59	62.84	5/30/07	14:52	128.12	5/30/07	15:45	131.45	5/30/07	16:38	132.73	5/30/07	17:31	133.56
5/30/07	14:00	63.67	5/30/07	14:53	128.23	5/30/07	15:46	131.45	5/30/07	16:39	132.73	5/30/07	17:32	133.56
5/30/07	14:01	70.40	5/30/07	14:54	128.40	5/30/07	15:47	131.51	5/30/07	16:40	132.79	5/30/07	17:33	133.56
5/30/07	14:02	73.95	5/30/07	14:55	128.51	5/30/07	15:48	131.56	5/30/07	16:41	132.79	5/30/07	17:34	133.56
5/30/07	14:03	77.40	5/30/07	14:56	128.73	5/30/07	15:49	131.51	5/30/07	16:42	132.79	5/30/07	17:35	133.56
5/30/07	14:04	81.45	5/30/07	14:57	128.79	5/30/07	15:50	131.56	5/30/07	16:43	132.79	5/30/07	17:36	133.62
5/30/07	14:05	84.90	5/30/07	14:58	128.90	5/30/07	15:51	131.62	5/30/07	16:44	132.84	5/30/07	17:37	133.67
5/30/07	14:06	88.34	5/30/07	14:59	129.01	5/30/07	15:52	131.67	5/30/07	16:45	132.84	5/30/07	17:38	133.67
5/30/07	14:07	91.23	5/30/07	15:00	129.12	5/30/07	15:53	131.73	5/30/07	16:46	132.84	5/30/07	17:39	133.67
5/30/07	14:08	93.90	5/30/07	15:01	129.23	5/30/07	15:54	131.73	5/30/07	16:47	132.84	5/30/07	17:40	133.67
5/30/07	14:09	97.12	5/30/07	15:02	129.34	5/30/07	15:55	131.73	5/30/07	16:48	132.90	5/30/07	17:41	133.73
5/30/07	14:10	99.90	5/30/07	15:03	129.45	5/30/07	15:56	131.73	5/30/07	16:49	132.90	5/30/07	17:42	133.73
5/30/07	14:11	102.06	5/30/07	15:04	129.51	5/30/07	15:57	131.79	5/30/07	16:50	132.95	5/30/07	17:43	133.79
5/30/07	14:12	104.12	5/30/07	15:05	129.62	5/30/07	15:58	131.79	5/30/07	16:51	132.95	5/30/07	17:44	133.79
5/30/07	14:13	105.95	5/30/07	15:06	129.67	5/30/07	15:59	131.84	5/30/07	16:52	133.01	5/30/07	17:45	133.84
5/30/07	14:14	107.51	5/30/07	15:07	129.79	5/30/07	16:00	131.84	5/30/07	16:53	133.01	5/30/07	17:46	133.90
5/30/07	14:15	109.01	5/30/07	15:08	129.79	5/30/07	16:01	131.84	5/30/07	16:54	133.01	5/30/07	17:47	133.90
5/30/07	14:16	110.45	5/30/07	15:09	129.84	5/30/07	16:02	131.90	5/30/07	16:55	133.01	5/30/07	17:48	133.90
5/30/07	14:17	111.51	5/30/07	15:10	129.90	5/30/07	16:03	131.95	5/30/07	16:56	133.06	5/30/07	17:49	133.95
5/30/07	14:18	112.51	5/30/07	15:11	129.95	5/30/07	16:04	131.95	5/30/07	16:57	133.01	5/30/07	17:50	134.01
5/30/07	14:19	113.51	5/30/07	15:12	130.06	5/30/07	16:05	131.95	5/30/07	16:58	133.12	5/30/07	17:51	134.01
5/30/07	14:20	114.23	5/30/07	15:13	130.12	5/30/07	16:06	132.01	5/30/07	16:59	133.06	5/30/07	17:52	134.01
5/30/07	14:21	115.17	5/30/07	15:14	130.17	5/30/07	16:07	132.01	5/30/07	17:00	133.12	5/30/07	17:53	134.01
5/30/07	14:22	116.12	5/30/07	15:15	130.23	5/30/07	16:08	132.01	5/30/07	17:01	133.06	5/30/07	17:54	134.06
5/30/07	14:23	117.12	5/30/07	15:16	130.29	5/30/07	16:09	132.06	5/30/07	17:02	133.17	5/30/07	17:55	134.06
5/30/07	14:24	117.95	5/30/07	15:17	130.34	5/30/07	16:10	132.12	5/30/07	17:03	133.12	5/30/07	17:56	134.06
5/30/07	14:25	118.79	5/30/07	15:18	130.40	5/30/07	16:11	132.06	5/30/07	17:04	133.17	5/30/07	17:57	134.06
5/30/07	14:26	119.45	5/30/07	15:19	130.45	5/30/07	16:12	132.12	5/30/07	17:05	133.17	5/30/07	17:58	134.06
5/30/07	14:27	120.06	5/30/07	15:20	130.51	5/30/07	16:13	132.17	5/30/07	17:06	133.12	5/30/07	17:59	134.40
5/30/07	14:28	120.73	5/30/07	15:21	130.51	5/30/07	16:14	132.17	5/30/07	17:07	133.17	5/30/07	18:00	134.51
5/30/07	14:29	121.34	5/30/07	15:22	130.56	5/30/07	16:15	132.17	5/30/07	17:08	133.23	5/30/07	18:01	134.79
5/30/07	14:30	121.95	5/30/07	15:23	130.62	5/30/07	16:16	132.23	5/30/07	17:09	133.17	5/30/07	18:02	135.34
5/30/07	14:31	122.40	5/30/07	15:24	130.67	5/30/07	16:17	132.23	5/30/07	17:10	133.23	5/30/07	18:03	135.23
5/30/07	14:32	122.84	5/30/07	15:25	130.67	5/30/07	16:18	132.23	5/30/07	17:11	133.23	5/30/07	18:04	135.06
5/30/07	14:33	123.23	5/30/07	15:26	130.79	5/30/07	16:19	132.29	5/30/07	17:12	133.29	5/30/07	18:05	134.56
5/30/07	14:34	123.62	5/30/07	15:27	130.79	5/30/07	16:20	132.34	5/30/07	17:13	133.29	5/30/07	18:06	122.12
5/30/07	14:35	123.95	5/30/07	15:28	130.84	5/30/07	16:21	132.29	5/30/07	17:14	133.34	5/30/07	18:07	116.84
5/30/07	14:36	124.29	5/30/07	15:29	130.84	5/30/07	16:22	132.40	5/30/07	17:15	133.29	5/30/07	18:08	113.06
5/30/07	14:37	124.56	5/30/07	15:30	130.90	5/30/07	16:23	132.40	5/30/07	17:16	133.34	5/30/07	18:09	109.62
5/30/07	14:38	124.79	5/30/07	15:31	130.90	5/30/07	16:24	132.45	5/30/07	17:17	133.34	5/30/07	18:10	106.56
5/30/07	14:39	125.12	5/30/07	15:32	130.95	5/30/07	16:25	132.45	5/30/07	17:18	133.34	5/30/07	18:11	103.79
5/30/07	14:40	125.23	5/30/07	15:33	130.95	5/30/07	16:26	132.56	5/30/07	17:19	133.34	5/30/07	18:12	101.23
5/30/07	14:41	125.51	5/30/07	15:34	131.01	5/30/07	16:27	132.56	5/30/07	17:20	133.40	5/30/07	18:13	98.90
5/30/07	14:42	125.67	5/30/07	15:35	131.06	5/30/07	16:28	132.56	5/30/07	17:21	133.45	5/30/07	18:14	96.84
5/30/07	14:43	125.90	5/30/07	15:36	131.12	5/30/07	16:29	132.62	5/30/07	17:22	133.45	5/30/07	18:15	94.90
5/30/07	14:44	126.23	5/30/07	15:37	131.17	5/30/07	16:30	132.62	5/30/07	17:23	133.40	5/30/07	18:16	93.17
5/30/07	14:45	126.51	5/30/07	15:38	131.17	5/30/07	16:31	132.62	5/30/07	17:24	133.45	5/30/07	18:17	91.34
5/30/07	14:46	126.79	5/30/07	15:39	131.23	5/30/07	16:32	132.67	5/30/07	17:25	133.45	5/30/07	18:18	90.12
5/30/07	14:47	127.06	5/30/07	15:40	131.29	5/30/07	16:33	132.67	5/30/07	17:26	133.45	5/30/07	18:19	88.73

TABLE D6B.1-20. TRANSDUCER DATA FOR PUMPING WELL URZNB-1, 2ND TEST, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
5/30/07	18:20	87.51	5/30/07	19:13	70.29	5/30/07	20:06	67.67	6/1/07	1:31	63.73	6/3/07	6:31	62.95
5/30/07	18:21	86.40	5/30/07	19:14	70.17	5/30/07	20:07	67.62	6/1/07	2:31	63.73	6/3/07	7:31	62.95
5/30/07	18:22	85.34	5/30/07	19:15	70.12	5/30/07	20:08	67.62	6/1/07	3:31	63.73	6/3/07	8:31	62.95
5/30/07	18:23	84.40	5/30/07	19:16	70.01	5/30/07	20:09	67.56	6/1/07	4:31	63.62	6/3/07	9:31	62.95
5/30/07	18:24	83.51	5/30/07	19:17	69.95	5/30/07	20:10	67.56	6/1/07	5:31	63.62	6/3/07	10:31	62.95
5/30/07	18:25	82.67	5/30/07	19:18	69.84	5/30/07	20:11	67.51	6/1/07	6:31	63.51	6/3/07	11:31	62.95
5/30/07	18:26	81.90	5/30/07	19:19	69.84	5/30/07	20:12	67.51	6/1/07	7:31	63.51	6/3/07	12:31	63.06
5/30/07	18:27	81.17	5/30/07	19:20	69.73	5/30/07	20:13	67.45	6/1/07	8:31	63.51	6/3/07	13:31	63.06
5/30/07	18:28	80.56	5/30/07	19:21	69.67	5/30/07	20:14	67.45	6/1/07	9:31	63.51	6/3/07	14:31	63.06
5/30/07	18:29	79.95	5/30/07	19:22	69.62	5/30/07	20:15	67.40	6/1/07	10:31	63.51	6/3/07	15:31	63.06
5/30/07	18:30	79.34	5/30/07	19:23	69.51	5/30/07	20:16	67.40	6/1/07	11:31	63.51	6/3/07	16:31	63.06
5/30/07	18:31	78.84	5/30/07	19:24	69.51	5/30/07	20:17	67.34	6/1/07	12:31	63.51	6/3/07	17:31	63.06
5/30/07	18:32	78.34	5/30/07	19:25	69.40	5/30/07	20:18	67.29	6/1/07	13:31	63.51	6/3/07	18:31	63.06
5/30/07	18:33	77.84	5/30/07	19:26	69.40	5/30/07	20:19	67.29	6/1/07	14:31	63.51	6/3/07	19:31	63.06
5/30/07	18:34	77.40	5/30/07	19:27	69.29	5/30/07	20:20	67.29	6/1/07	15:31	63.40	6/3/07	20:31	63.06
5/30/07	18:35	77.01	5/30/07	19:28	69.23	5/30/07	20:21	67.23	6/1/07	16:31	63.40	6/3/07	21:31	63.06
5/30/07	18:36	76.62	5/30/07	19:29	69.17	5/30/07	20:22	67.23	6/1/07	17:31	63.40	6/3/07	22:31	62.95
5/30/07	18:37	76.29	5/30/07	19:30	69.17	5/30/07	20:23	67.17	6/1/07	18:31	63.40	6/3/07	23:31	62.95
5/30/07	18:38	75.95	5/30/07	19:31	69.06	5/30/07	20:24	67.17	6/1/07	19:31	63.28	6/4/07	0:31	62.95
5/30/07	18:39	75.62	5/30/07	19:32	69.01	5/30/07	20:25	67.17	6/1/07	20:31	63.28	6/4/07	1:31	62.95
5/30/07	18:40	75.29	5/30/07	19:33	68.95	5/30/07	20:26	67.12	6/1/07	21:31	63.28	6/4/07	2:31	62.95
5/30/07	18:41	75.01	5/30/07	19:34	68.95	5/30/07	20:27	67.12	6/1/07	22:31	63.28	6/4/07	3:31	62.95
5/30/07	18:42	74.73	5/30/07	19:35	68.84	5/30/07	20:28	67.06	6/1/07	23:31	63.17	6/4/07	4:31	62.95
5/30/07	18:43	74.51	5/30/07	19:36	68.79	5/30/07	20:29	67.06	6/2/07	0:31	63.28	6/4/07	5:31	62.95
5/30/07	18:44	74.29	5/30/07	19:37	68.79	5/30/07	20:30	67.06	6/2/07	1:31	63.28	6/4/07	6:31	62.95
5/30/07	18:45	74.01	5/30/07	19:38	68.73	5/30/07	21:31	69.17	6/2/07	2:31	63.17	6/4/07	7:31	62.95
5/30/07	18:46	73.79	5/30/07	19:39	68.67	5/30/07	22:31	67.95	6/2/07	3:31	63.17	6/4/07	8:13	62.84
5/30/07	18:47	73.62	5/30/07	19:40	68.62	5/30/07	23:31	67.06	6/2/07	4:31	63.17			
5/30/07	18:48	73.40	5/30/07	19:41	68.56	5/31/07	0:31	66.51	6/2/07	5:31	63.17			
5/30/07	18:49	73.17	5/30/07	19:42	68.56	5/31/07	1:31	66.06	6/2/07	6:31	63.06			
5/30/07	18:50	73.01	5/30/07	19:43	68.51	5/31/07	2:31	65.73	6/2/07	7:31	63.06			
5/30/07	18:51	72.84	5/30/07	19:44	68.45	5/31/07	3:31	65.40	6/2/07	8:31	63.06			
5/30/07	18:52	72.67	5/30/07	19:45	68.40	5/31/07	4:31	65.28	6/2/07	9:31	63.06			
5/30/07	18:53	72.51	5/30/07	19:46	68.40	5/31/07	5:31	65.06	6/2/07	10:31	63.06			
5/30/07	18:54	72.34	5/30/07	19:47	68.34	5/31/07	6:31	64.95	6/2/07	11:31	63.17			
5/30/07	18:55	72.17	5/30/07	19:48	68.29	5/31/07	7:31	64.84	6/2/07	12:31	63.17			
5/30/07	18:56	72.06	5/30/07	19:49	68.29	5/31/07	8:31	64.73	6/2/07	13:31	63.17			
5/30/07	18:57	71.95	5/30/07	19:50	68.23	5/31/07	9:31	64.62	6/2/07	14:31	63.17			
5/30/07	18:58	71.84	5/30/07	19:51	68.17	5/31/07	10:31	64.51	6/2/07	15:31	63.17			
5/30/07	18:59	71.67	5/30/07	19:52	68.17	5/31/07	11:31	64.40	6/2/07	16:31	63.17			
5/30/07	19:00	71.56	5/30/07	19:53	68.12	5/31/07	12:31	64.40	6/2/07	17:31	63.17			
5/30/07	19:01	71.45	5/30/07	19:54	68.06	5/31/07	13:31	64.28	6/2/07	18:31	63.17			
5/30/07	19:02	71.29	5/30/07	19:55	68.06	5/31/07	14:31	64.17	6/2/07	19:31	63.06			
5/30/07	19:03	71.17	5/30/07	19:56	68.01	5/31/07	15:31	64.17	6/2/07	20:31	63.06			
5/30/07	19:04	71.12	5/30/07	19:57	67.95	5/31/07	16:31	64.06	6/2/07	21:31	63.06			
5/30/07	19:05	71.01	5/30/07	19:58	67.95	5/31/07	17:31	64.06	6/2/07	22:31	63.06			
5/30/07	19:06	70.90	5/30/07	19:59	67.90	5/31/07	18:31	63.95	6/2/07	23:31	63.06			
5/30/07	19:07	70.79	5/30/07	20:00	67.84	5/31/07	19:31	63.84	6/3/07	0:31	63.06			
5/30/07	19:08	70.73	5/30/07	20:01	67.84	5/31/07	20:31	63.84	6/3/07	1:31	63.06			
5/30/07	19:09	70.62	5/30/07	20:02	67.79	5/31/07	21:31	63.84	6/3/07	2:31	63.06			
5/30/07	19:10	70.51	5/30/07	20:03	67.73	5/31/07	22:31	63.73	6/3/07	3:31	63.06			
5/30/07	19:11	70.40	5/30/07	20:04	67.73	5/31/07	23:31	63.73	6/3/07	4:31	63.06			
5/30/07	19:12	70.34	5/30/07	20:05	67.73	6/1/07	0:31	63.73	6/3/07	5:31	62.95			

TABLE D6B.1-21. AQUIFER-TEST DATA FOR PUMPING WELL URZN1-2.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
03/23/07	8:30:00	-3	--	--	64.66	0.00	--	--	--	--
	8:33:00	PUMP ON								
	8:42:00	9	--	--	--	--	3.00	--	--	--
	8:45:00	12	--	--	101.92	37.26	--	--	--	--
	8:48:00	15	--	--	106.24	41.58	1.70	--	--	--
	8:51:00	18	--	--	110.16	45.50	--	--	--	--
	8:52:00	19	--	--	--	--	3.10	--	--	--
	8:54:00	21	--	--	114.80	50.14	--	--	--	--
	8:56:00	23	--	--	--	--	3.10	--	--	--
	8:57:00	24	--	--	118.60	53.94	--	--	--	--
	9:00:00	27	--	--	121.65	56.99	--	--	--	--
	9:02:00	29	--	--	--	--	1.80	--	--	--
	9:03:00	30	--	--	124.37	59.71	--	--	--	--
	9:06:00	33	--	--	--	--	3.20	--	--	--
	9:15:00	42	--	--	137.26	72.60	--	--	--	--
	9:20:00	47	--	--	139.57	74.91	--	--	--	--
	9:28:00	55	--	--	141.65	76.99	--	--	--	--
	9:31:00	58	--	--	142.25	77.59	--	--	--	--
	9:38:00	65	--	--	143.20	78.54	--	--	--	--
	9:45:00	72	--	--	144.03	79.37	--	--	--	--
	9:51:00	78	--	--	--	--	2.80	--	--	--
	9:56:00	83	--	--	144.88	80.22	--	--	--	--
	11:02:00	149	--	--	146.03	81.37	2.90	--	--	--
	11:19:00	166	--	--	146.16	81.50	--	--	--	--
	12:04:00	211	--	--	145.78	81.12	--	--	--	--
	12:06:00	213	--	--	--	--	2.80	--	--	--
	12:24:00	231	--	--	--	--	3.10	--	--	--
	14:55:00	382	--	--	146.23	81.57	--	--	--	--
	14:58:00	385	--	--	--	--	4.80	--	--	--
	16:05:00	452	--	--	--	--	4.90	--	--	--
	16:07:00	454	--	--	--	--	--	--	419	8.95
	16:15:00	462	--	--	--	--	--	--	414	8.77
	16:23:00	470	--	--	--	--	--	--	417	8.99
	16:28:00	SAMPLE TAKEN								
	16:33:00	PUMP OFF								
	16:37:00	484	4	121.0	127.98	63.32	--	--	--	--
	16:45:00	492	12	41.0	113.74	49.08	--	--	--	--
03/27/07	8:54:00	5781	5301	1.1	65.15	0.49	--	--	--	--

TABLE D6B.1-22. TRANSDUCER DATA FOR PUMPING WELL URZN1-2.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/23/07	8:30	65.42	3/23/07	9:23	143.48	3/23/07	10:16	145.75	3/23/07	11:09	146.14	3/23/07	12:02	145.86
3/23/07	8:31	65.42	3/23/07	9:24	143.75	3/23/07	10:17	145.75	3/23/07	11:10	146.14	3/23/07	12:03	145.86
3/23/07	8:32	65.48	3/23/07	9:25	143.98	3/23/07	10:18	145.75	3/23/07	11:11	146.14	3/23/07	12:04	145.81
3/23/07	8:33	75.14	3/23/07	9:26	144.25	3/23/07	10:19	145.81	3/23/07	11:12	146.14	3/23/07	12:05	145.81
3/23/07	8:34	76.20	3/23/07	9:27	144.48	3/23/07	10:20	145.81	3/23/07	11:13	146.20	3/23/07	12:06	145.81
3/23/07	8:35	79.03	3/23/07	9:28	144.70	3/23/07	10:21	145.81	3/23/07	11:14	146.20	3/23/07	12:07	145.75
3/23/07	8:36	81.59	3/23/07	9:29	144.86	3/23/07	10:22	145.81	3/23/07	11:15	146.20	3/23/07	12:08	146.42
3/23/07	8:37	84.70	3/23/07	9:30	145.09	3/23/07	10:23	145.81	3/23/07	11:16	146.25	3/23/07	12:09	147.70
3/23/07	8:38	88.36	3/23/07	9:31	145.25	3/23/07	10:24	145.86	3/23/07	11:17	146.20	3/23/07	12:10	148.70
3/23/07	8:39	91.31	3/23/07	9:32	145.42	3/23/07	10:25	145.86	3/23/07	11:18	146.20	3/23/07	12:11	148.70
3/23/07	8:40	93.14	3/23/07	9:33	145.59	3/23/07	10:26	145.86	3/23/07	11:19	146.20	3/23/07	12:12	148.70
3/23/07	8:41	94.75	3/23/07	9:34	145.70	3/23/07	10:27	145.86	3/23/07	11:20	146.20	3/23/07	12:13	148.70
3/23/07	8:42	96.42	3/23/07	9:35	145.86	3/23/07	10:28	145.92	3/23/07	11:21	146.20	3/23/07	12:14	148.70
3/23/07	8:43	98.42	3/23/07	9:36	146.03	3/23/07	10:29	145.86	3/23/07	11:22	146.20	3/23/07	12:15	147.53
3/23/07	8:44	100.20	3/23/07	9:37	146.14	3/23/07	10:30	145.92	3/23/07	11:23	146.20	3/23/07	12:16	145.48
3/23/07	8:45	101.92	3/23/07	9:38	146.31	3/23/07	10:31	145.98	3/23/07	11:24	146.20	3/23/07	12:17	143.42
3/23/07	8:46	106.53	3/23/07	9:39	146.36	3/23/07	10:32	145.98	3/23/07	11:25	146.14	3/23/07	12:18	141.75
3/23/07	8:47	107.92	3/23/07	9:40	146.53	3/23/07	10:33	145.98	3/23/07	11:26	146.09	3/23/07	12:19	140.48
3/23/07	8:48	109.31	3/23/07	9:41	146.70	3/23/07	10:34	145.98	3/23/07	11:27	146.09	3/23/07	12:20	139.59
3/23/07	8:49	110.64	3/23/07	9:42	146.75	3/23/07	10:35	146.03	3/23/07	11:28	146.09	3/23/07	12:21	139.70
3/23/07	8:50	111.81	3/23/07	9:43	144.70	3/23/07	10:36	146.03	3/23/07	11:29	146.09	3/23/07	12:22	142.25
3/23/07	8:51	113.09	3/23/07	9:44	144.03	3/23/07	10:37	145.98	3/23/07	11:30	146.03	3/23/07	12:23	143.31
3/23/07	8:52	114.81	3/23/07	9:45	144.09	3/23/07	10:38	146.03	3/23/07	11:31	146.03	3/23/07	12:24	144.09
3/23/07	8:53	116.42	3/23/07	9:46	144.20	3/23/07	10:39	146.03	3/23/07	11:32	145.98	3/23/07	12:25	144.59
3/23/07	8:54	117.81	3/23/07	9:47	144.31	3/23/07	10:40	146.03	3/23/07	11:33	145.98	3/23/07	12:26	144.86
3/23/07	8:55	119.14	3/23/07	9:48	144.42	3/23/07	10:41	146.03	3/23/07	11:34	145.98	3/23/07	12:27	145.14
3/23/07	8:56	120.42	3/23/07	9:49	144.53	3/23/07	10:42	146.03	3/23/07	11:35	145.92	3/23/07	12:28	145.36
3/23/07	8:57	121.59	3/23/07	9:50	144.59	3/23/07	10:43	146.03	3/23/07	11:36	145.92	3/23/07	12:29	145.53
3/23/07	8:58	122.70	3/23/07	9:51	144.64	3/23/07	10:44	146.03	3/23/07	11:37	145.92	3/23/07	12:30	145.64
3/23/07	8:59	123.75	3/23/07	9:52	144.70	3/23/07	10:45	146.03	3/23/07	11:38	145.86	3/23/07	12:31	145.81
3/23/07	9:00	124.75	3/23/07	9:53	144.81	3/23/07	10:46	146.03	3/23/07	11:39	145.81	3/23/07	12:32	145.98
3/23/07	9:01	125.64	3/23/07	9:54	144.86	3/23/07	10:47	146.09	3/23/07	11:40	145.75	3/23/07	12:33	146.09
3/23/07	9:02	126.59	3/23/07	9:55	144.92	3/23/07	10:48	146.09	3/23/07	11:41	145.70	3/23/07	12:34	146.20
3/23/07	9:03	127.36	3/23/07	9:56	144.98	3/23/07	10:49	146.09	3/23/07	11:42	145.64	3/23/07	12:35	146.31
3/23/07	9:04	128.36	3/23/07	9:57	145.03	3/23/07	10:50	146.09	3/23/07	11:43	145.64	3/23/07	12:36	146.42
3/23/07	9:05	130.14	3/23/07	9:58	145.09	3/23/07	10:51	146.03	3/23/07	11:44	145.64	3/23/07	12:37	146.48
3/23/07	9:06	131.59	3/23/07	9:59	145.14	3/23/07	10:52	146.09	3/23/07	11:45	145.59	3/23/07	12:38	146.59
3/23/07	9:07	132.92	3/23/07	10:00	145.20	3/23/07	10:53	146.09	3/23/07	11:46	145.64	3/23/07	12:39	146.64
3/23/07	9:08	134.03	3/23/07	10:01	145.25	3/23/07	10:54	146.09	3/23/07	11:47	145.59	3/23/07	12:40	146.64
3/23/07	9:09	135.09	3/23/07	10:02	145.31	3/23/07	10:55	146.09	3/23/07	11:48	145.59	3/23/07	12:41	146.70
3/23/07	9:10	136.09	3/23/07	10:03	145.36	3/23/07	10:56	146.09	3/23/07	11:49	145.59	3/23/07	12:42	146.75
3/23/07	9:11	137.03	3/23/07	10:04	145.36	3/23/07	10:57	146.09	3/23/07	11:50	145.53	3/23/07	12:43	146.86
3/23/07	9:12	137.92	3/23/07	10:05	145.42	3/23/07	10:58	146.09	3/23/07	11:51	145.53	3/23/07	12:44	146.92
3/23/07	9:13	138.75	3/23/07	10:06	145.42	3/23/07	10:59	146.14	3/23/07	11:52	145.53	3/23/07	12:45	146.92
3/23/07	9:14	139.53	3/23/07	10:07	145.48	3/23/07	11:00	146.09	3/23/07	11:53	145.53	3/23/07	12:46	146.98
3/23/07	9:15	140.25	3/23/07	10:08	145.53	3/23/07	11:01	146.14	3/23/07	11:54	145.53	3/23/07	12:47	146.98
3/23/07	9:16	140.92	3/23/07	10:09	145.53	3/23/07	11:02	146.14	3/23/07	11:55	145.59	3/23/07	12:48	147.03
3/23/07	9:17	141.59	3/23/07	10:10	145.53	3/23/07	11:03	146.14	3/23/07	11:56	145.59	3/23/07	12:49	147.09
3/23/07	9:18	141.92	3/23/07	10:11	145.59	3/23/07	11:04	146.14	3/23/07	11:57	145.64	3/23/07	12:50	147.14
3/23/07	9:19	142.31	3/23/07	10:12	145.64	3/23/07	11:05	146.14	3/23/07	11:58	145.70	3/23/07	12:51	147.14
3/23/07	9:20	142.59	3/23/07	10:13	145.64	3/23/07	11:06	146.14	3/23/07	11:59	145.75	3/23/07	12:52	147.14
3/23/07	9:21	142.92	3/23/07	10:14	145.70	3/23/07	11:07	146.14	3/23/07	12:00	145.75	3/23/07	12:53	147.20
3/23/07	9:22	143.20	3/23/07	10:15	145.75	3/23/07	11:08	146.14	3/23/07	12:01	145.81	3/23/07	12:54	147.25

TABLE D6B.1-22. TRANSDUCER DATA FOR PUMPING WELL URZN1-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/23/07	12:55	147.20	3/23/07	13:48	147.14	3/23/07	14:41	146.36	3/23/07	15:34	146.53	3/23/07	16:27	148.70
3/23/07	12:56	147.20	3/23/07	13:49	147.14	3/23/07	14:42	146.31	3/23/07	15:35	146.53	3/23/07	16:28	148.64
3/23/07	12:57	147.20	3/23/07	13:50	147.09	3/23/07	14:43	146.31	3/23/07	15:36	146.48	3/23/07	16:29	148.70
3/23/07	12:58	147.20	3/23/07	13:51	147.09	3/23/07	14:44	146.31	3/23/07	15:37	146.48	3/23/07	16:30	148.70
3/23/07	12:59	147.25	3/23/07	13:52	147.03	3/23/07	14:45	146.31	3/23/07	15:38	146.48	3/23/07	16:31	148.64
3/23/07	13:00	147.25	3/23/07	13:53	146.98	3/23/07	14:46	146.31	3/23/07	15:39	146.48	3/23/07	16:32	148.53
3/23/07	13:01	147.25	3/23/07	13:54	146.92	3/23/07	14:47	146.31	3/23/07	15:40	146.53	3/23/07	16:33	147.25
3/23/07	13:02	147.31	3/23/07	13:55	146.92	3/23/07	14:48	146.25	3/23/07	15:41	146.53	3/23/07	16:34	137.53
3/23/07	13:03	147.31	3/23/07	13:56	146.92	3/23/07	14:49	146.25	3/23/07	15:42	146.48	3/23/07	16:35	132.92
3/23/07	13:04	147.36	3/23/07	13:57	146.86	3/23/07	14:50	146.20	3/23/07	15:43	146.48	3/23/07	16:36	130.59
3/23/07	13:05	147.42	3/23/07	13:58	146.81	3/23/07	14:51	146.20	3/23/07	15:44	146.48	3/23/07	16:37	128.42
3/23/07	13:06	147.42	3/23/07	13:59	146.81	3/23/07	14:52	146.25	3/23/07	15:45	146.42	3/23/07	16:38	126.31
3/23/07	13:07	147.42	3/23/07	14:00	146.81	3/23/07	14:53	146.25	3/23/07	15:46	146.42	3/23/07	16:39	124.36
3/23/07	13:08	147.48	3/23/07	14:01	146.81	3/23/07	14:54	146.25	3/23/07	15:47	146.42	3/23/07	16:40	122.48
3/23/07	13:09	147.48	3/23/07	14:02	146.75	3/23/07	14:55	146.25	3/23/07	15:48	146.36	3/23/07	16:41	120.64
3/23/07	13:10	147.48	3/23/07	14:03	146.75	3/23/07	14:56	146.25	3/23/07	15:49	146.36	3/23/07	16:42	118.92
3/23/07	13:11	147.42	3/23/07	14:04	146.70	3/23/07	14:57	146.31	3/23/07	15:50	146.31	3/23/07	16:43	117.31
3/23/07	13:12	147.42	3/23/07	14:05	146.70	3/23/07	14:58	146.31	3/23/07	15:51	146.25	3/23/07	16:44	115.70
3/23/07	13:13	147.42	3/23/07	14:06	146.75	3/23/07	14:59	146.31	3/23/07	15:52	146.25	3/23/07	16:45	114.20
3/23/07	13:14	147.48	3/23/07	14:07	146.75	3/23/07	15:00	146.31	3/23/07	15:53	146.25	3/23/07	16:46	112.75
3/23/07	13:15	147.48	3/23/07	14:08	146.75	3/23/07	15:01	146.31	3/23/07	15:54	146.25	3/23/07	16:47	111.36
3/23/07	13:16	147.42	3/23/07	14:09	146.75	3/23/07	15:02	146.31	3/23/07	15:55	146.25	3/23/07	16:48	110.03
3/23/07	13:17	147.48	3/23/07	14:10	146.70	3/23/07	15:03	146.31	3/23/07	15:56	146.25	3/23/07	16:49	108.75
3/23/07	13:18	147.48	3/23/07	14:11	146.70	3/23/07	15:04	146.31	3/23/07	15:57	146.20	3/23/07	16:50	107.53
3/23/07	13:19	147.48	3/23/07	14:12	146.70	3/23/07	15:05	146.31	3/23/07	15:58	146.14	3/23/07	16:51	106.36
3/23/07	13:20	147.53	3/23/07	14:13	146.70	3/23/07	15:06	146.31	3/23/07	15:59	146.14	3/23/07	16:52	105.25
3/23/07	13:21	147.48	3/23/07	14:14	146.64	3/23/07	15:07	146.31	3/23/07	16:00	146.09	3/23/07	16:53	104.20
3/23/07	13:22	147.53	3/23/07	14:15	146.59	3/23/07	15:08	146.42	3/23/07	16:01	146.09	3/23/07	16:54	103.14
3/23/07	13:23	147.53	3/23/07	14:16	146.59	3/23/07	15:09	146.42	3/23/07	16:02	146.09	3/23/07	16:55	102.14
3/23/07	13:24	147.53	3/23/07	14:17	146.53	3/23/07	15:10	146.42	3/23/07	16:03	146.09	3/23/07	16:56	101.20
3/23/07	13:25	147.53	3/23/07	14:18	146.48	3/23/07	15:11	146.48	3/23/07	16:04	147.36	3/23/07	16:57	100.31
3/23/07	13:26	147.53	3/23/07	14:19	146.48	3/23/07	15:12	146.48	3/23/07	16:05	147.86	3/23/07	16:58	99.42
3/23/07	13:27	147.53	3/23/07	14:20	146.48	3/23/07	15:13	146.53	3/23/07	16:06	147.98	3/23/07	16:59	98.59
3/23/07	13:28	147.53	3/23/07	14:21	146.48	3/23/07	15:14	146.53	3/23/07	16:07	148.14	3/23/07	17:00	97.75
3/23/07	13:29	147.48	3/23/07	14:22	146.42	3/23/07	15:15	146.59	3/23/07	16:08	148.31	3/23/07	17:01	96.98
3/23/07	13:30	147.48	3/23/07	14:23	146.42	3/23/07	15:16	146.59	3/23/07	16:09	148.42	3/23/07	17:02	96.25
3/23/07	13:31	147.48	3/23/07	14:24	146.36	3/23/07	15:17	146.64	3/23/07	16:10	148.53	3/23/07	17:03	95.53
3/23/07	13:32	147.48	3/23/07	14:25	146.36	3/23/07	15:18	146.64	3/23/07	16:11	148.64	3/23/07	17:04	94.86
3/23/07	13:33	147.48	3/23/07	14:26	146.36	3/23/07	15:19	146.64	3/23/07	16:12	148.70	3/23/07	17:05	94.14
3/23/07	13:34	147.42	3/23/07	14:27	146.36	3/23/07	15:20	146.64	3/23/07	16:13	148.70	3/23/07	17:06	93.53
3/23/07	13:35	147.42	3/23/07	14:28	146.36	3/23/07	15:21	146.64	3/23/07	16:14	148.70	3/23/07	17:07	92.92
3/23/07	13:36	147.36	3/23/07	14:29	146.31	3/23/07	15:22	146.64	3/23/07	16:15	148.70	3/23/07	17:08	92.31
3/23/07	13:37	147.36	3/23/07	14:30	146.31	3/23/07	15:23	146.70	3/23/07	16:16	148.70	3/23/07	17:09	91.75
3/23/07	13:38	147.36	3/23/07	14:31	146.25	3/23/07	15:24	146.64	3/23/07	16:17	148.70	3/23/07	17:10	91.20
3/23/07	13:39	147.36	3/23/07	14:32	146.25	3/23/07	15:25	146.64	3/23/07	16:18	148.70	3/23/07	17:11	90.64
3/23/07	13:40	147.36	3/23/07	14:33	146.25	3/23/07	15:26	146.64	3/23/07	16:19	148.64	3/23/07	17:12	90.14
3/23/07	13:41	147.36	3/23/07	14:34	146.31	3/23/07	15:27	146.64	3/23/07	16:20	148.70	3/23/07	17:13	89.64
3/23/07	13:42	147.31	3/23/07	14:35	146.31	3/23/07	15:28	146.59	3/23/07	16:21	148.64	3/23/07	17:14	89.14
3/23/07	13:43	147.31	3/23/07	14:36	146.36	3/23/07	15:29	146.59	3/23/07	16:22	148.70	3/23/07	17:15	88.70
3/23/07	13:44	147.25	3/23/07	14:37	146.36	3/23/07	15:30	146.59	3/23/07	16:23	148.70	3/23/07	17:16	88.20
3/23/07	13:45	147.25	3/23/07	14:38	146.36	3/23/07	15:31	146.53	3/23/07	16:24	148.70	3/23/07	17:17	87.81
3/23/07	13:46	147.25	3/23/07	14:39	146.31	3/23/07	15:32	146.53	3/23/07	16:25	148.70	3/23/07	17:18	87.42
3/23/07	13:47	147.20	3/23/07	14:40	146.31	3/23/07	15:33	146.53	3/23/07	16:26	148.70	3/23/07	17:19	86.98

TABLE D6B.1-22. TRANSDUCER DATA FOR PUMPING WELL URZN1-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/23/07	17:20	86.64	3/23/07	18:13	75.98	3/23/07	19:06	72.48	3/23/07	19:59	70.75	3/25/07	19:06	64.07
3/23/07	17:21	86.25	3/23/07	18:14	75.86	3/23/07	19:07	72.42	3/23/07	20:00	70.70	3/25/07	20:06	64.07
3/23/07	17:22	85.86	3/23/07	18:15	75.75	3/23/07	19:08	72.36	3/23/07	20:01	70.70	3/25/07	21:06	64.07
3/23/07	17:23	85.48	3/23/07	18:16	75.70	3/23/07	19:09	72.36	3/23/07	20:02	70.64	3/25/07	22:06	63.96
3/23/07	17:24	85.14	3/23/07	18:17	75.59	3/23/07	19:10	72.31	3/23/07	20:03	70.64	3/25/07	23:06	63.96
3/23/07	17:25	84.81	3/23/07	18:18	75.48	3/23/07	19:11	72.25	3/23/07	20:04	70.59	3/26/07	0:06	63.96
3/23/07	17:26	84.48	3/23/07	18:19	75.42	3/23/07	19:12	72.20	3/23/07	20:05	70.59	3/26/07	1:06	63.85
3/23/07	17:27	84.20	3/23/07	18:20	75.31	3/23/07	19:13	72.20	3/23/07	21:06	71.29	3/26/07	2:06	63.85
3/23/07	17:28	83.86	3/23/07	18:21	75.20	3/23/07	19:14	72.14	3/23/07	22:06	69.74	3/26/07	3:06	63.74
3/23/07	17:29	83.59	3/23/07	18:22	75.14	3/23/07	19:15	72.09	3/23/07	23:06	68.74	3/26/07	4:06	63.62
3/23/07	17:30	83.25	3/23/07	18:23	75.09	3/23/07	19:16	72.03	3/24/07	0:06	67.96	3/26/07	5:06	63.62
3/23/07	17:31	82.98	3/23/07	18:24	74.98	3/23/07	19:17	72.03	3/24/07	1:06	67.40	3/26/07	6:06	63.62
3/23/07	17:32	82.70	3/23/07	18:25	74.92	3/23/07	19:18	71.98	3/24/07	2:06	66.85	3/26/07	7:06	63.62
3/23/07	17:33	82.48	3/23/07	18:26	74.81	3/23/07	19:19	71.92	3/24/07	3:06	66.51	3/26/07	8:06	63.51
3/23/07	17:34	82.20	3/23/07	18:27	74.75	3/23/07	19:20	71.92	3/24/07	4:06	66.29	3/26/07	9:06	63.51
3/23/07	17:35	81.98	3/23/07	18:28	74.64	3/23/07	19:21	71.86	3/24/07	5:06	65.96	3/26/07	10:06	63.40
3/23/07	17:36	81.70	3/23/07	18:29	74.59	3/23/07	19:22	71.81	3/24/07	6:06	65.85	3/26/07	11:06	63.51
3/23/07	17:37	81.48	3/23/07	18:30	74.53	3/23/07	19:23	71.81	3/24/07	7:06	65.51	3/26/07	12:06	63.40
3/23/07	17:38	81.25	3/23/07	18:31	74.48	3/23/07	19:24	71.75	3/24/07	8:06	65.29	3/26/07	13:06	63.51
3/23/07	17:39	81.03	3/23/07	18:32	74.36	3/23/07	19:25	71.75	3/24/07	9:06	65.18	3/26/07	14:06	63.51
3/23/07	17:40	80.81	3/23/07	18:33	74.31	3/23/07	19:26	71.70	3/24/07	10:06	65.07	3/26/07	15:06	63.62
3/23/07	17:41	80.59	3/23/07	18:34	74.25	3/23/07	19:27	71.64	3/24/07	11:06	64.96	3/26/07	16:06	63.62
3/23/07	17:42	80.42	3/23/07	18:35	74.20	3/23/07	19:28	71.64	3/24/07	12:06	64.96	3/26/07	17:06	63.62
3/23/07	17:43	80.20	3/23/07	18:36	74.09	3/23/07	19:29	71.59	3/24/07	13:06	64.85	3/26/07	18:06	63.62
3/23/07	17:44	80.03	3/23/07	18:37	74.03	3/23/07	19:30	71.59	3/24/07	14:06	64.85	3/26/07	19:06	63.62
3/23/07	17:45	79.81	3/23/07	18:38	73.98	3/23/07	19:31	71.53	3/24/07	15:06	64.85	3/26/07	20:06	63.62
3/23/07	17:46	79.64	3/23/07	18:39	73.92	3/23/07	19:32	71.48	3/24/07	16:06	64.74	3/26/07	21:06	63.62
3/23/07	17:47	79.42	3/23/07	18:40	73.86	3/23/07	19:33	71.42	3/24/07	17:06	64.74	3/26/07	22:06	63.62
3/23/07	17:48	79.25	3/23/07	18:41	73.75	3/23/07	19:34	71.42	3/24/07	18:06	64.62	3/26/07	23:06	63.62
3/23/07	17:49	79.09	3/23/07	18:42	73.70	3/23/07	19:35	71.42	3/24/07	19:06	64.62	3/27/07	0:06	63.62
3/23/07	17:50	78.92	3/23/07	18:43	73.64	3/23/07	19:36	71.36	3/24/07	20:06	64.51	3/27/07	1:06	63.74
3/23/07	17:51	78.75	3/23/07	18:44	73.59	3/23/07	19:37	71.31	3/24/07	21:06	64.51	3/27/07	2:06	63.74
3/23/07	17:52	78.64	3/23/07	18:45	73.53	3/23/07	19:38	71.31	3/24/07	22:06	64.40	3/27/07	3:06	63.74
3/23/07	17:53	78.48	3/23/07	18:46	73.48	3/23/07	19:39	71.25	3/24/07	23:06	64.40	3/27/07	4:06	63.74
3/23/07	17:54	78.31	3/23/07	18:47	73.42	3/23/07	19:40	71.25	3/25/07	0:06	64.40	3/27/07	5:06	63.85
3/23/07	17:55	78.20	3/23/07	18:48	73.36	3/23/07	19:41	71.20	3/25/07	1:06	64.40	3/27/07	6:06	63.85
3/23/07	17:56	78.03	3/23/07	18:49	73.31	3/23/07	19:42	71.20	3/25/07	2:06	64.29	3/27/07	7:06	63.85
3/23/07	17:57	77.86	3/23/07	18:50	73.25	3/23/07	19:43	71.14	3/25/07	3:06	64.29	3/27/07	8:06	63.85
3/23/07	17:58	77.75	3/23/07	18:51	73.20	3/23/07	19:44	71.14	3/25/07	4:06	64.29	3/27/07	9:06	63.74
3/23/07	17:59	77.59	3/23/07	18:52	73.14	3/23/07	19:45	71.09	3/25/07	5:06	64.29	3/27/07	9:49	63.85
3/23/07	18:00	77.48	3/23/07	18:53	73.09	3/23/07	19:46	71.09	3/25/07	6:06	64.18			
3/23/07	18:01	77.31	3/23/07	18:54	73.03	3/23/07	19:47	71.03	3/25/07	7:06	64.18			
3/23/07	18:02	77.20	3/23/07	18:55	72.98	3/23/07	19:48	70.98	3/25/07	8:06	64.07			
3/23/07	18:03	77.09	3/23/07	18:56	72.92	3/23/07	19:49	70.98	3/25/07	9:06	64.07			
3/23/07	18:04	76.98	3/23/07	18:57	72.86	3/23/07	19:50	70.98	3/25/07	10:06	64.07			
3/23/07	18:05	76.86	3/23/07	18:58	72.81	3/23/07	19:51	70.92	3/25/07	11:06	64.07			
3/23/07	18:06	76.75	3/23/07	18:59	72.75	3/23/07	19:52	70.92	3/25/07	12:06	64.07			
3/23/07	18:07	76.59	3/23/07	19:00	72.75	3/23/07	19:53	70.86	3/25/07	13:06	64.07			
3/23/07	18:08	76.53	3/23/07	19:01	72.70	3/23/07	19:54	70.86	3/25/07	14:06	64.07			
3/23/07	18:09	76.36	3/23/07	19:02	72.64	3/23/07	19:55	70.81	3/25/07	15:06	64.18			
3/23/07	18:10	76.25	3/23/07	19:03	72.64	3/23/07	19:56	70.81	3/25/07	16:06	64.18			
3/23/07	18:11	76.20	3/23/07	19:04	72.59	3/23/07	19:57	70.75	3/25/07	17:06	64.18			
3/23/07	18:12	76.09	3/23/07	19:05	72.53	3/23/07	19:58	70.75	3/25/07	18:06	64.07			

ABLE D6B.1-23. AQUIFER-TEST DATA FOR PUMPING WELL URZN1-2, 2ND TEST.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
06/04/07	8:37:00	-3	--	--	64.28	0.00	--	--	--	--
	8:40:00	PUMP ON								
	8:45:00	5	--	--	--	--	2.70	--	--	--
	8:46:00	6	--	--	83.18	18.90	--	--	--	--
	8:49:00	9	--	--	91.63	27.35	--	--	--	--
	8:50:00	10	--	--	--	--	3.80	--	--	--
	8:51:00	11	--	--	--	--	2.90	--	--	--
	8:52:00	12	--	--	99.45	35.17	--	--	--	--
	8:55:00	15	--	--	104.65	40.37	2.80	--	--	--
	8:58:00	18	--	--	109.03	44.75	2.80	--	--	--
	9:01:00	21	--	--	112.82	48.54	--	--	--	--
	9:02:00	22	--	--	--	--	2.80	--	--	--
	9:04:00	24	--	--	116.10	51.82	2.80	--	--	--
	9:07:00	27	--	--	119.39	55.11	2.90	--	--	--
	9:10:00	30	--	--	122.21	57.93	2.90	--	--	--
	9:15:00	35	--	--	126.43	62.15	--	--	--	--
	9:20:00	40	--	--	129.62	65.34	2.80	--	--	--
	9:25:00	45	--	--	132.14	67.86	--	--	--	--
	9:35:00	55	--	--	135.87	71.59	--	--	--	--
	9:45:00	65	--	--	138.39	74.11	--	--	--	--
	9:55:00	75	--	--	140.26	75.98	2.80	--	--	--
	10:05:00	85	--	--	141.60	77.32	--	--	--	--
	10:12:00	92	--	--	--	--	2.80	--	--	--
	10:15:00	95	--	--	143.06	78.78	2.90	--	--	--
	10:19:00	99	--	--	--	--	2.80	--	--	--
	10:25:00	105	--	--	144.75	80.47	2.80	--	--	--
	10:35:00	115	--	--	145.91	81.63	--	--	--	--
	10:45:00	125	--	--	146.70	82.42	--	--	--	--
	10:55:00	135	--	--	147.37	83.09	--	--	--	--
	11:05:00	145	--	--	147.89	83.61	--	--	--	--
	11:15:00	155	--	--	148.06	83.78	--	--	--	--
	12:37:00	237	--	--	--	--	2.80	--	--	--
	12:42:00	242	--	--	--	--	2.40	--	--	--
	12:50:00	250	--	--	146.04	81.76	--	--	--	--
	12:52:00	252	--	--	--	--	2.40	--	--	--
	12:54:00	254	--	--	--	--	2.50	--	--	--
	12:55:00	255	--	--	145.40	81.12	--	--	--	--
	13:00:00	260	--	--	144.84	80.56	--	--	--	--
	13:01:00	261	--	--	--	--	2.70	--	--	--
	13:07:00	267	--	--	145.08	80.80	--	--	--	--
	13:08:00	268	--	--	--	--	2.70	--	--	--
	13:12:00	272	--	--	145.94	81.66	--	--	--	--
	13:17:00	277	--	--	146.33	82.05	2.70	--	--	--
	13:57:00	317	--	--	146.11	81.83	2.60	--	--	--
	16:14:00	454	--	--	146.33	82.05	2.50	--	--	--

TABLE D6B.1-23. AQUIFER-TEST DATA FOR PUMPING WELL URZN1-2, 2ND TEST, (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
06/04/07	18:54:00	614	--	--	146.77	82.49	2.60	--	--	--
	19:02:00	622	--	--	--	--	--	17.1	411	8.61
	19:09:00	629	--	--	--	--	--	16.9	419	8.82
	19:14:00	634	--	--	--	--	--	16.7	409	8.82
	19:20:00	SAMPLE TAKEN								
	19:25:00	PUMP OFF								
	19:26:00	646	1	646.0	136.50	72.22	--	--	--	--
	19:27:00	647	2	323.5	132.36	68.08	--	--	--	--
06/05/07	9:19:00	1479	834	1.8	65.83	1.55	--	--	--	--

TABLE D6B.1-24. TRANSDUCER DATA FOR PUMPING WELL URZN1-2, 2ND TEST.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/4/07	8:31	64.28	6/4/07	9:24	131.00	6/4/07	10:17	142.72	6/4/07	11:10	146.50	6/4/07	12:03	147.72
6/4/07	8:32	64.28	6/4/07	9:25	131.50	6/4/07	10:18	142.89	6/4/07	11:11	146.56	6/4/07	12:04	147.72
6/4/07	8:33	64.28	6/4/07	9:26	131.95	6/4/07	10:19	143.06	6/4/07	11:12	146.56	6/4/07	12:05	147.78
6/4/07	8:34	64.28	6/4/07	9:27	132.34	6/4/07	10:20	143.22	6/4/07	11:13	146.56	6/4/07	12:06	147.78
6/4/07	8:35	64.28	6/4/07	9:28	132.78	6/4/07	10:21	143.39	6/4/07	11:14	146.56	6/4/07	12:07	147.78
6/4/07	8:36	64.28	6/4/07	9:29	133.17	6/4/07	10:22	143.61	6/4/07	11:15	146.61	6/4/07	12:08	147.84
6/4/07	8:37	64.28	6/4/07	9:30	133.50	6/4/07	10:23	143.72	6/4/07	11:16	146.61	6/4/07	12:09	147.84
6/4/07	8:38	64.28	6/4/07	9:31	133.84	6/4/07	10:24	143.89	6/4/07	11:17	146.61	6/4/07	12:10	147.84
6/4/07	8:39	64.22	6/4/07	9:32	134.22	6/4/07	10:25	144.00	6/4/07	11:18	146.61	6/4/07	12:11	147.89
6/4/07	8:40	65.67	6/4/07	9:33	134.50	6/4/07	10:26	144.17	6/4/07	11:19	146.67	6/4/07	12:12	147.89
6/4/07	8:41	70.89	6/4/07	9:34	134.84	6/4/07	10:27	144.28	6/4/07	11:20	146.67	6/4/07	12:13	147.95
6/4/07	8:42	73.00	6/4/07	9:35	135.17	6/4/07	10:28	144.39	6/4/07	11:21	146.72	6/4/07	12:14	147.95
6/4/07	8:43	74.56	6/4/07	9:36	135.45	6/4/07	10:29	144.50	6/4/07	11:22	146.72	6/4/07	12:15	148.00
6/4/07	8:44	78.06	6/4/07	9:37	135.78	6/4/07	10:30	144.61	6/4/07	11:23	146.72	6/4/07	12:16	148.00
6/4/07	8:45	80.50	6/4/07	9:38	136.00	6/4/07	10:31	144.72	6/4/07	11:24	146.78	6/4/07	12:17	148.06
6/4/07	8:46	83.11	6/4/07	9:39	136.34	6/4/07	10:32	144.84	6/4/07	11:25	146.78	6/4/07	12:18	148.06
6/4/07	8:47	85.22	6/4/07	9:40	136.56	6/4/07	10:33	144.95	6/4/07	11:26	146.78	6/4/07	12:19	148.06
6/4/07	8:48	87.72	6/4/07	9:41	136.84	6/4/07	10:34	145.06	6/4/07	11:27	146.84	6/4/07	12:20	148.11
6/4/07	8:49	91.56	6/4/07	9:42	137.06	6/4/07	10:35	145.17	6/4/07	11:28	146.84	6/4/07	12:21	148.11
6/4/07	8:50	94.89	6/4/07	9:43	137.28	6/4/07	10:36	145.28	6/4/07	11:29	146.84	6/4/07	12:22	148.17
6/4/07	8:51	97.17	6/4/07	9:44	137.50	6/4/07	10:37	145.34	6/4/07	11:30	146.89	6/4/07	12:23	148.17
6/4/07	8:52	99.28	6/4/07	9:45	137.72	6/4/07	10:38	145.45	6/4/07	11:31	146.89	6/4/07	12:24	148.17
6/4/07	8:53	101.06	6/4/07	9:46	137.95	6/4/07	10:39	145.50	6/4/07	11:32	146.95	6/4/07	12:25	148.22
6/4/07	8:54	102.78	6/4/07	9:47	138.11	6/4/07	10:40	145.56	6/4/07	11:33	146.95	6/4/07	12:26	148.22
6/4/07	8:55	104.28	6/4/07	9:48	138.34	6/4/07	10:41	145.67	6/4/07	11:34	147.00	6/4/07	12:27	148.28
6/4/07	8:56	105.89	6/4/07	9:49	138.50	6/4/07	10:42	145.72	6/4/07	11:35	147.00	6/4/07	12:28	148.28
6/4/07	8:57	107.28	6/4/07	9:50	138.72	6/4/07	10:43	145.78	6/4/07	11:36	147.06	6/4/07	12:29	148.28
6/4/07	8:58	108.72	6/4/07	9:51	138.89	6/4/07	10:44	145.84	6/4/07	11:37	147.11	6/4/07	12:30	148.28
6/4/07	8:59	109.89	6/4/07	9:52	139.06	6/4/07	10:45	145.95	6/4/07	11:38	147.11	6/4/07	12:31	148.34
6/4/07	9:00	111.17	6/4/07	9:53	139.22	6/4/07	10:46	146.00	6/4/07	11:39	147.17	6/4/07	12:32	148.34
6/4/07	9:01	112.34	6/4/07	9:54	139.39	6/4/07	10:47	146.06	6/4/07	11:40	147.17	6/4/07	12:33	148.34
6/4/07	9:02	113.61	6/4/07	9:55	139.56	6/4/07	10:48	146.11	6/4/07	11:41	147.17	6/4/07	12:34	148.39
6/4/07	9:03	114.61	6/4/07	9:56	139.67	6/4/07	10:49	146.17	6/4/07	11:42	147.22	6/4/07	12:35	148.39
6/4/07	9:04	115.61	6/4/07	9:57	139.84	6/4/07	10:50	146.22	6/4/07	11:43	147.22	6/4/07	12:36	148.39
6/4/07	9:05	116.56	6/4/07	9:58	140.00	6/4/07	10:51	146.34	6/4/07	11:44	147.28	6/4/07	12:37	148.39
6/4/07	9:06	117.78	6/4/07	9:59	140.11	6/4/07	10:52	146.39	6/4/07	11:45	147.28	6/4/07	12:38	148.45
6/4/07	9:07	118.78	6/4/07	10:00	140.28	6/4/07	10:53	146.45	6/4/07	11:46	147.34	6/4/07	12:39	148.39
6/4/07	9:08	119.78	6/4/07	10:01	140.39	6/4/07	10:54	146.50	6/4/07	11:47	147.39	6/4/07	12:40	148.17
6/4/07	9:09	120.78	6/4/07	10:02	140.50	6/4/07	10:55	146.56	6/4/07	11:48	147.39	6/4/07	12:41	147.72
6/4/07	9:10	121.78	6/4/07	10:03	140.67	6/4/07	10:56	146.67	6/4/07	11:49	147.45	6/4/07	12:42	147.28
6/4/07	9:11	122.67	6/4/07	10:04	140.78	6/4/07	10:57	146.72	6/4/07	11:50	147.45	6/4/07	12:43	146.84
6/4/07	9:12	123.50	6/4/07	10:05	140.84	6/4/07	10:58	146.78	6/4/07	11:51	147.45	6/4/07	12:44	146.45
6/4/07	9:13	124.28	6/4/07	10:06	141.00	6/4/07	10:59	146.84	6/4/07	11:52	147.50	6/4/07	12:45	146.06
6/4/07	9:14	125.11	6/4/07	10:07	141.11	6/4/07	11:00	146.89	6/4/07	11:53	147.50	6/4/07	12:46	145.67
6/4/07	9:15	125.84	6/4/07	10:08	141.22	6/4/07	11:01	146.95	6/4/07	11:54	147.50	6/4/07	12:47	145.34
6/4/07	9:16	126.56	6/4/07	10:09	141.34	6/4/07	11:02	147.06	6/4/07	11:55	147.56	6/4/07	12:48	145.00
6/4/07	9:17	127.17	6/4/07	10:10	141.39	6/4/07	11:03	146.39	6/4/07	11:56	147.56	6/4/07	12:49	144.72
6/4/07	9:18	127.84	6/4/07	10:11	141.50	6/4/07	11:04	146.39	6/4/07	11:57	147.56	6/4/07	12:50	144.50
6/4/07	9:19	128.50	6/4/07	10:12	141.67	6/4/07	11:05	146.45	6/4/07	11:58	147.61	6/4/07	12:51	144.34
6/4/07	9:20	129.00	6/4/07	10:13	141.95	6/4/07	11:06	146.50	6/4/07	11:59	147.61	6/4/07	12:52	144.22
6/4/07	9:21	129.50	6/4/07	10:14	142.11	6/4/07	11:07	146.50	6/4/07	12:00	147.67	6/4/07	12:53	144.17
6/4/07	9:22	130.06	6/4/07	10:15	142.34	6/4/07	11:08	146.50	6/4/07	12:01	147.67	6/4/07	12:54	144.06
6/4/07	9:23	130.56	6/4/07	10:16	142.56	6/4/07	11:09	146.50	6/4/07	12:02	147.67	6/4/07	12:55	143.95

TABLE D6B.1-24. TRANSDUCER DATA FOR PUMPING WELL URZN1-2, 2ND TEST, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/4/07	12:56	143.84	6/4/07	13:49	144.72	6/4/07	14:42	144.67	6/4/07	15:35	144.84	6/4/07	16:28	144.95
6/4/07	12:57	143.72	6/4/07	13:50	144.72	6/4/07	14:43	144.67	6/4/07	15:36	144.84	6/4/07	16:29	144.95
6/4/07	12:58	143.61	6/4/07	13:51	144.72	6/4/07	14:44	144.67	6/4/07	15:37	144.84	6/4/07	16:30	144.95
6/4/07	12:59	143.50	6/4/07	13:52	144.72	6/4/07	14:45	144.67	6/4/07	15:38	144.84	6/4/07	16:31	144.95
6/4/07	13:00	143.39	6/4/07	13:53	144.67	6/4/07	14:46	144.67	6/4/07	15:39	144.84	6/4/07	16:32	144.95
6/4/07	13:01	143.28	6/4/07	13:54	144.67	6/4/07	14:47	144.67	6/4/07	15:40	144.78	6/4/07	16:33	144.95
6/4/07	13:02	143.28	6/4/07	13:55	144.67	6/4/07	14:48	144.67	6/4/07	15:41	144.84	6/4/07	16:34	144.95
6/4/07	13:03	143.34	6/4/07	13:56	144.67	6/4/07	14:49	144.67	6/4/07	15:42	144.78	6/4/07	16:35	145.00
6/4/07	13:04	143.34	6/4/07	13:57	144.67	6/4/07	14:50	144.67	6/4/07	15:43	144.84	6/4/07	16:36	145.00
6/4/07	13:05	143.45	6/4/07	13:58	144.67	6/4/07	14:51	144.67	6/4/07	15:44	144.78	6/4/07	16:37	145.00
6/4/07	13:06	143.50	6/4/07	13:59	144.67	6/4/07	14:52	144.67	6/4/07	15:45	144.84	6/4/07	16:38	145.00
6/4/07	13:07	143.67	6/4/07	14:00	144.61	6/4/07	14:53	144.67	6/4/07	15:46	144.84	6/4/07	16:39	145.00
6/4/07	13:08	143.89	6/4/07	14:01	144.61	6/4/07	14:54	144.67	6/4/07	15:47	144.84	6/4/07	16:40	145.00
6/4/07	13:09	144.06	6/4/07	14:02	144.61	6/4/07	14:55	144.72	6/4/07	15:48	144.78	6/4/07	16:41	145.00
6/4/07	13:10	144.17	6/4/07	14:03	144.61	6/4/07	14:56	144.67	6/4/07	15:49	144.84	6/4/07	16:42	145.00
6/4/07	13:11	144.34	6/4/07	14:04	144.67	6/4/07	14:57	144.67	6/4/07	15:50	144.84	6/4/07	16:43	144.95
6/4/07	13:12	144.50	6/4/07	14:05	144.67	6/4/07	14:58	144.67	6/4/07	15:51	144.84	6/4/07	16:44	144.95
6/4/07	13:13	144.61	6/4/07	14:06	144.67	6/4/07	14:59	144.72	6/4/07	15:52	144.84	6/4/07	16:45	145.00
6/4/07	13:14	144.72	6/4/07	14:07	144.67	6/4/07	15:00	144.72	6/4/07	15:53	144.84	6/4/07	16:46	145.00
6/4/07	13:15	144.78	6/4/07	14:08	144.67	6/4/07	15:01	144.72	6/4/07	15:54	144.84	6/4/07	16:47	145.00
6/4/07	13:16	144.84	6/4/07	14:09	144.67	6/4/07	15:02	144.72	6/4/07	15:55	144.84	6/4/07	16:48	145.00
6/4/07	13:17	144.84	6/4/07	14:10	144.67	6/4/07	15:03	144.72	6/4/07	15:56	144.84	6/4/07	16:49	145.00
6/4/07	13:18	144.89	6/4/07	14:11	144.67	6/4/07	15:04	144.72	6/4/07	15:57	144.84	6/4/07	16:50	145.00
6/4/07	13:19	144.95	6/4/07	14:12	144.67	6/4/07	15:05	144.72	6/4/07	15:58	144.84	6/4/07	16:51	145.00
6/4/07	13:20	144.95	6/4/07	14:13	144.67	6/4/07	15:06	144.78	6/4/07	15:59	144.84	6/4/07	16:52	145.00
6/4/07	13:21	144.95	6/4/07	14:14	144.67	6/4/07	15:07	144.78	6/4/07	16:00	144.78	6/4/07	16:53	145.00
6/4/07	13:22	144.95	6/4/07	14:15	144.67	6/4/07	15:08	144.78	6/4/07	16:01	144.78	6/4/07	16:54	145.00
6/4/07	13:23	145.00	6/4/07	14:16	144.67	6/4/07	15:09	144.78	6/4/07	16:02	144.78	6/4/07	16:55	145.00
6/4/07	13:24	145.00	6/4/07	14:17	144.67	6/4/07	15:10	144.78	6/4/07	16:03	144.84	6/4/07	16:56	145.00
6/4/07	13:25	145.00	6/4/07	14:18	144.67	6/4/07	15:11	144.78	6/4/07	16:04	144.84	6/4/07	16:57	145.00
6/4/07	13:26	145.00	6/4/07	14:19	144.67	6/4/07	15:12	144.78	6/4/07	16:05	144.84	6/4/07	16:58	145.00
6/4/07	13:27	145.00	6/4/07	14:20	144.67	6/4/07	15:13	144.78	6/4/07	16:06	144.84	6/4/07	16:59	145.00
6/4/07	13:28	145.00	6/4/07	14:21	144.67	6/4/07	15:14	144.84	6/4/07	16:07	144.84	6/4/07	17:00	145.00
6/4/07	13:29	145.00	6/4/07	14:22	144.67	6/4/07	15:15	144.78	6/4/07	16:08	144.84	6/4/07	17:01	145.00
6/4/07	13:30	144.95	6/4/07	14:23	144.67	6/4/07	15:16	144.78	6/4/07	16:09	144.89	6/4/07	17:02	145.00
6/4/07	13:31	144.95	6/4/07	14:24	144.67	6/4/07	15:17	144.78	6/4/07	16:10	144.89	6/4/07	17:03	145.00
6/4/07	13:32	144.95	6/4/07	14:25	144.67	6/4/07	15:18	144.78	6/4/07	16:11	144.89	6/4/07	17:04	145.06
6/4/07	13:33	144.89	6/4/07	14:26	144.67	6/4/07	15:19	144.78	6/4/07	16:12	144.89	6/4/07	17:05	145.00
6/4/07	13:34	144.95	6/4/07	14:27	144.67	6/4/07	15:20	144.78	6/4/07	16:13	144.89	6/4/07	17:06	145.00
6/4/07	13:35	144.89	6/4/07	14:28	144.61	6/4/07	15:21	144.78	6/4/07	16:14	144.89	6/4/07	17:07	145.06
6/4/07	13:36	144.89	6/4/07	14:29	144.67	6/4/07	15:22	144.78	6/4/07	16:15	144.89	6/4/07	17:08	145.06
6/4/07	13:37	144.89	6/4/07	14:30	144.61	6/4/07	15:23	144.78	6/4/07	16:16	144.89	6/4/07	17:09	145.06
6/4/07	13:38	144.84	6/4/07	14:31	144.67	6/4/07	15:24	144.78	6/4/07	16:17	144.89	6/4/07	17:10	145.11
6/4/07	13:39	144.84	6/4/07	14:32	144.61	6/4/07	15:25	144.84	6/4/07	16:18	144.89	6/4/07	17:11	145.11
6/4/07	13:40	144.84	6/4/07	14:33	144.61	6/4/07	15:26	144.84	6/4/07	16:19	144.89	6/4/07	17:12	145.11
6/4/07	13:41	144.84	6/4/07	14:34	144.67	6/4/07	15:27	144.84	6/4/07	16:20	144.89	6/4/07	17:13	145.11
6/4/07	13:42	144.84	6/4/07	14:35	144.67	6/4/07	15:28	144.84	6/4/07	16:21	144.89	6/4/07	17:14	145.11
6/4/07	13:43	144.84	6/4/07	14:36	144.67	6/4/07	15:29	144.84	6/4/07	16:22	144.89	6/4/07	17:15	145.11
6/4/07	13:44	144.84	6/4/07	14:37	144.67	6/4/07	15:30	144.84	6/4/07	16:23	144.89	6/4/07	17:16	145.11
6/4/07	13:45	144.78	6/4/07	14:38	144.67	6/4/07	15:31	144.84	6/4/07	16:24	144.89	6/4/07	17:17	145.11
6/4/07	13:46	144.78	6/4/07	14:39	144.67	6/4/07	15:32	144.84	6/4/07	16:25	144.89	6/4/07	17:18	145.11
6/4/07	13:47	144.78	6/4/07	14:40	144.67	6/4/07	15:33	144.84	6/4/07	16:26	144.89	6/4/07	17:19	145.11
6/4/07	13:48	144.78	6/4/07	14:41	144.67	6/4/07	15:34	144.84	6/4/07	16:27	144.95	6/4/07	17:20	145.11

TABLE D6B.1-24. TRANSDUCER DATA FOR PUMPING WELL URZN1-2, 2ND TEST, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/4/07	17:21	145.11	6/4/07	18:14	145.28	6/4/07	19:07	145.28	6/4/07	19:59	91.61	6/4/07	20:52	76.39
6/4/07	17:22	145.11	6/4/07	18:15	145.28	6/4/07	19:08	145.28	6/4/07	20:00	91.06	6/4/07	20:53	76.22
6/4/07	17:23	145.11	6/4/07	18:16	145.34	6/4/07	19:09	145.28	6/4/07	20:01	90.45	6/4/07	20:54	76.17
6/4/07	17:24	145.11	6/4/07	18:17	145.28	6/4/07	19:10	145.28	6/4/07	20:02	89.89	6/4/07	20:55	76.00
6/4/07	17:25	145.11	6/4/07	18:18	145.34	6/4/07	19:11	145.28	6/4/07	20:03	89.39	6/4/07	20:56	75.89
6/4/07	17:26	145.11	6/4/07	18:19	145.34	6/4/07	19:12	145.28	6/4/07	20:04	88.89	6/4/07	20:57	75.72
6/4/07	17:27	145.11	6/4/07	18:20	145.34	6/4/07	19:13	145.28	6/4/07	20:05	88.39	6/4/07	20:58	75.61
6/4/07	17:28	145.11	6/4/07	18:21	145.34	6/4/07	19:14	145.28	6/4/07	20:06	87.95	6/4/07	20:59	75.50
6/4/07	17:29	145.11	6/4/07	18:22	145.34	6/4/07	19:15	145.28	6/4/07	20:07	87.45	6/4/07	21:00	75.39
6/4/07	17:30	145.11	6/4/07	18:23	145.34	6/4/07	19:16	145.28	6/4/07	20:08	87.00	6/4/07	21:01	75.28
6/4/07	17:31	145.11	6/4/07	18:24	145.34	6/4/07	19:17	145.28	6/4/07	20:09	86.61	6/4/07	21:02	75.17
6/4/07	17:32	145.11	6/4/07	18:25	145.34	6/4/07	19:18	145.28	6/4/07	20:10	86.17	6/4/07	21:03	75.11
6/4/07	17:33	145.11	6/4/07	18:26	145.34	6/4/07	19:19	145.61	6/4/07	20:11	85.78	6/4/07	21:04	75.00
6/4/07	17:34	145.17	6/4/07	18:27	145.34	6/4/07	19:20	146.00	6/4/07	20:12	85.39	6/4/07	21:05	74.89
6/4/07	17:35	145.11	6/4/07	18:28	145.34	6/4/07	19:21	146.22	6/4/07	20:13	85.00	6/4/07	21:06	74.78
6/4/07	17:36	145.11	6/4/07	18:29	145.34	6/4/07	19:22	146.17	6/4/07	20:14	84.67	6/4/07	21:07	74.72
6/4/07	17:37	145.17	6/4/07	18:30	145.34	6/4/07	19:23	146.06	6/4/07	20:15	84.28	6/4/07	21:08	74.61
6/4/07	17:38	145.17	6/4/07	18:31	145.34	6/4/07	19:24	145.89	6/4/07	20:16	83.95	6/4/07	21:09	74.50
6/4/07	17:39	145.11	6/4/07	18:32	145.34	6/4/07	19:24	145.78	6/4/07	20:17	83.61	6/4/07	21:10	74.45
6/4/07	17:40	145.17	6/4/07	18:33	145.34	6/4/07	19:25	145.39	6/4/07	20:18	83.28	6/4/07	21:11	74.34
6/4/07	17:41	145.11	6/4/07	18:34	145.34	6/4/07	19:26	134.67	6/4/07	20:19	83.00	6/4/07	21:12	74.22
6/4/07	17:42	145.17	6/4/07	18:35	145.34	6/4/07	19:27	131.00	6/4/07	20:20	82.67	6/4/07	21:13	74.17
6/4/07	17:43	145.17	6/4/07	18:36	145.34	6/4/07	19:28	128.72	6/4/07	20:21	82.39	6/4/07	21:14	74.06
6/4/07	17:44	145.11	6/4/07	18:37	145.34	6/4/07	19:29	126.56	6/4/07	20:22	82.11	6/4/07	21:15	74.00
6/4/07	17:45	145.17	6/4/07	18:38	145.34	6/4/07	19:30	124.50	6/4/07	20:23	81.84	6/4/07	21:16	73.89
6/4/07	17:46	145.17	6/4/07	18:39	145.34	6/4/07	19:31	122.56	6/4/07	20:24	81.56	6/4/07	21:17	73.84
6/4/07	17:47	145.17	6/4/07	18:40	145.34	6/4/07	19:32	120.67	6/4/07	20:25	81.34	6/4/07	21:18	73.72
6/4/07	17:48	145.17	6/4/07	18:41	145.34	6/4/07	19:33	118.89	6/4/07	20:26	81.06	6/4/07	21:19	73.67
6/4/07	17:49	145.17	6/4/07	18:42	145.34	6/4/07	19:34	117.22	6/4/07	20:27	80.84	6/4/07	21:20	73.61
6/4/07	17:50	145.17	6/4/07	18:43	145.34	6/4/07	19:35	115.61	6/4/07	20:28	80.56	6/4/07	21:21	73.50
6/4/07	17:51	145.17	6/4/07	18:44	145.34	6/4/07	19:36	114.06	6/4/07	20:29	80.34	6/4/07	21:22	73.45
6/4/07	17:52	145.17	6/4/07	18:45	145.34	6/4/07	19:37	112.56	6/4/07	20:30	80.11	6/4/07	21:23	73.39
6/4/07	17:53	145.17	6/4/07	18:46	145.34	6/4/07	19:38	111.11	6/4/07	20:31	79.89	6/4/07	21:24	73.28
6/4/07	17:54	145.17	6/4/07	18:47	145.39	6/4/07	19:39	109.78	6/4/07	20:32	79.67	6/4/07	21:25	73.22
6/4/07	17:55	145.22	6/4/07	18:48	145.34	6/4/07	19:40	108.45	6/4/07	20:33	79.45	6/4/07	21:26	73.17
6/4/07	17:56	145.22	6/4/07	18:49	145.39	6/4/07	19:41	107.17	6/4/07	20:34	79.28	6/4/07	21:27	73.11
6/4/07	17:57	145.22	6/4/07	18:50	145.34	6/4/07	19:42	106.00	6/4/07	20:35	79.06	6/4/07	21:28	73.00
6/4/07	17:58	145.22	6/4/07	18:51	145.34	6/4/07	19:43	104.84	6/4/07	20:36	78.89	6/4/07	21:29	72.95
6/4/07	17:59	145.22	6/4/07	18:52	145.34	6/4/07	19:44	103.72	6/4/07	20:37	78.72	6/4/07	21:30	72.89
6/4/07	18:00	145.22	6/4/07	18:53	145.34	6/4/07	19:45	102.72	6/4/07	20:38	78.50	6/4/07	21:31	72.84
6/4/07	18:01	145.22	6/4/07	18:54	145.34	6/4/07	19:46	101.67	6/4/07	20:39	78.34	6/4/07	21:32	72.72
6/4/07	18:02	145.22	6/4/07	18:55	145.34	6/4/07	19:47	100.72	6/4/07	20:40	78.17	6/4/07	21:33	72.67
6/4/07	18:03	145.28	6/4/07	18:56	145.34	6/4/07	19:48	99.78	6/4/07	20:41	78.00	6/4/07	21:34	72.61
6/4/07	18:04	145.22	6/4/07	18:57	145.34	6/4/07	19:49	98.89	6/4/07	20:42	77.84	6/4/07	21:35	72.56
6/4/07	18:05	145.22	6/4/07	18:58	145.34	6/4/07	19:50	98.06	6/4/07	20:43	77.67	6/4/07	21:36	72.50
6/4/07	18:06	145.22	6/4/07	18:59	145.34	6/4/07	19:51	97.22	6/4/07	20:44	77.50	6/4/07	21:37	72.45
6/4/07	18:07	145.28	6/4/07	19:00	145.34	6/4/07	19:52	96.39	6/4/07	20:45	77.39	6/4/07	21:38	72.39
6/4/07	18:08	145.28	6/4/07	19:01	145.34	6/4/07	19:53	95.61	6/4/07	20:46	77.22	6/4/07	21:39	72.34
6/4/07	18:09	145.28	6/4/07	19:02	145.28	6/4/07	19:54	94.95	6/4/07	20:47	77.06	6/4/07	21:40	72.28
6/4/07	18:10	145.28	6/4/07	19:03	145.28	6/4/07	19:55	94.22	6/4/07	20:48	76.95	6/4/07	21:41	72.22
6/4/07	18:11	145.28	6/4/07	19:04	145.28	6/4/07	19:56	93.56	6/4/07	20:49	76.78	6/4/07	21:42	72.17
6/4/07	18:12	145.28	6/4/07	19:05	145.28	6/4/07	19:57	92.84	6/4/07	20:50	76.61	6/4/07	21:43	72.11
6/4/07	18:13	145.28	6/4/07	19:06	145.28	6/4/07	19:58	92.22	6/4/07	20:51	76.50	6/4/07	21:44	72.06

TABLE D6B.1-24. TRANSDUCER DATA FOR PUMPING WELL URZN1-2, 2ND TEST, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/4/07	21:45	72.00	6/4/07	22:38	70.00									
6/4/07	21:46	71.95	6/4/07	22:39	69.95									
6/4/07	21:47	71.89	6/4/07	22:40	69.95									
6/4/07	21:48	71.84	6/4/07	22:41	69.89									
6/4/07	21:49	71.84	6/4/07	22:42	69.89									
6/4/07	21:50	71.78	6/4/07	22:43	69.84									
6/4/07	21:51	71.72	6/4/07	22:44	69.84									
6/4/07	21:52	71.67	6/4/07	22:45	69.78									
6/4/07	21:53	71.61	6/4/07	22:46	69.78									
6/4/07	21:54	71.56	6/4/07	22:47	69.72									
6/4/07	21:55	71.50	6/4/07	22:48	69.72									
6/4/07	21:56	71.50	6/4/07	22:49	69.67									
6/4/07	21:57	71.45	6/4/07	22:50	69.67									
6/4/07	21:58	71.39	6/4/07	22:51	69.67									
6/4/07	21:59	71.34	6/4/07	22:52	69.61									
6/4/07	22:00	71.28	6/4/07	22:53	69.61									
6/4/07	22:01	71.28	6/4/07	22:54	69.56									
6/4/07	22:02	71.22	6/4/07	22:55	69.56									
6/4/07	22:03	71.17	6/4/07	22:56	69.50									
6/4/07	22:04	71.17	6/4/07	22:57	69.50									
6/4/07	22:05	71.11	6/4/07	22:58	69.50									
6/4/07	22:06	71.06	6/4/07	22:59	69.45									
6/4/07	22:07	71.00	6/4/07	23:00	69.39									
6/4/07	22:08	71.00	6/4/07	23:01	69.39									
6/4/07	22:09	70.95	6/4/07	23:02	69.39									
6/4/07	22:10	70.89	6/4/07	23:03	69.34									
6/4/07	22:11	70.84	6/4/07	23:04	69.34									
6/4/07	22:12	70.84	6/4/07	23:05	69.28									
6/4/07	22:13	70.78	6/4/07	23:06	69.28									
6/4/07	22:14	70.78	6/4/07	23:07	69.28									
6/4/07	22:15	70.72	6/4/07	23:08	69.22									
6/4/07	22:16	70.67	6/4/07	23:09	69.22									
6/4/07	22:17	70.61	6/4/07	23:10	69.17									
6/4/07	22:18	70.61	6/5/07	0:11	73.65									
6/4/07	22:19	70.61	6/5/07	1:11	72.31									
6/4/07	22:20	70.56	6/5/07	2:11	71.20									
6/4/07	22:21	70.50	6/5/07	3:11	70.54									
6/4/07	22:22	70.45	6/5/07	4:11	69.98									
6/4/07	22:23	70.45	6/5/07	5:11	69.54									
6/4/07	22:24	70.39	6/5/07	6:11	69.09									
6/4/07	22:25	70.39	6/5/07	7:11	68.76									
6/4/07	22:26	70.34	6/5/07	8:11	68.54									
6/4/07	22:27	70.34	6/5/07	9:11	68.31									
6/4/07	22:28	70.28	6/5/07	9:22	68.31									
6/4/07	22:29	70.28												
6/4/07	22:30	70.22												
6/4/07	22:31	70.17												
6/4/07	22:32	70.17												
6/4/07	22:33	70.11												
6/4/07	22:34	70.11												
6/4/07	22:35	70.06												
6/4/07	22:36	70.06												
6/4/07	22:37	70.00												

D6B.2 MN-1 MULTI-WELL TEST

A multi-well test was conducted by pumping A Sand well MN-1 for approximately 3 days while A Sand observation wells Nichols 1, MN-2 and MN-3 were observed for drawdowns. Adjacent aquifer wells URZNB-1 and URZN1-2 were also observed for any effects from the pumping on the overlying and underlying aquifers.

D6B.2.1 PUMPING WELL MN-1

Pumping well MN-1 was pumped from July 10 through July 13 at an average rate of 14.1 gpm. Table D6B.2-1 presents the pumping and manual water-level data for this well. Table D6B.2-2 presents the transducer data collected from the pumping well. Figure D6B.2-1 presents the drawdown plot from the pumping well MN-1 and yields a transmissivity of 355 gal/day/ft. The recovery plot for pumping well MN-1 is presented in Figure D6B.2-2 and the straight-line fit of this recovery yields a transmissivity of 303 gal/day/ft. The average of the semi-log drawdown transmissivity and the recovery transmissivity of 329 gal/day/ft is thought to best represent the A Sand transmissivity near pumping well MN-1.

D6b.2.2 OBSERVATION WELL NICHOLS 1

The manual water-level measurements made for Nichols 1 observation well are presented in Tables D6B.2-3 while the transducer water-levels are presented in Table D6B.2-4. Observation well Nichols 1 is located 1920 feet from pumping well MN-1 and therefore the drawdown in this well did not start until the second day of pumping. The drawdown also continued during the first day of recovery and this data was used with the drawdown plot to obtain the aquifer properties during the drawdown portion of the test. Figure D6B.2-3 presents the plot of the semi-log drawdown data and the straight-line fit of the late time data from this plot yields a transmissivity that is not representative of the aquifer due to too short of a pumping period to meet the straight-line requirements. Figure D6B.2-4 presents the log-log plot of the drawdown data and its fit to the Theis curve. This fit yields a transmissivity of 414 gal/day/ft and a storage coefficient of $1.7E^{-4}$. The straight-line fit of the recovery data in Figure D6B.2-5 for Nichols 1 well yields a transmissivity that is not accurate due to the length of recovery is too short to meet the straight-line requirements. The transmissivity from the log-log fit of 414 gal/day/ft is thought to best represent the area of the A Sand near the Nichols 1 well from the MN-1 pump test. The storage coefficient from the log-log plot is also thought to be best representative of the A Sand near the Nichols 1 well.

D6B.2.3 OBSERVATION WELL MN-2

A Sand observation well MN-2, which is 2400 feet from pumping well MN-1 was observed during the pumping and recovery of the MN-1 multi-well test. The water-level data collected for this observation well is presented in Tables D6B.2-5 and D6B.2-6. A semi-log fit of the drawdown data is presented in Figure D6B.2-6 and yields a transmissivity that is not representative of the aquifer due to the pumping period being

too short to meet the straight-line requirements. The log-log fit of this same drawdown data is presented in Figure D6B.2-7 and yields a much smaller transmissivity of 180 gal/day/ft and a storage coefficient of $1.4E^{-4}$. The pumping time was not large enough to reach the true straight-line portion of the drawdown curve and therefore the log-log fit should produce a much better transmissivity value. Figure D6B.2-8 presents the recovery plot for MN-2. The transmissivity and storage coefficient from the log-log fit of 180 gal/day/ft and $1.4E^{-4}$ are thought to best represent the A Sand in the MN-2 area.

D6B.2.4 OBSERVATION WELL MN-3

A Sand observation well MN-3 which is located 2,401 feet from pumping well MN-1 was observed for drawdown and its data is presented in Tables D6B.2-7 and D6B.2-8. The semi-log plot is presented in Figure D6B.2-9 but these values are thought to be erroneous due to the length of pumping time not being adequate for this distance of well for the straight-line method. The log-log fit of the drawdown data is presented in Figure D6B.2-10. This curve fit yields a transmissivity of 265 gal/day/ft and a storage coefficient of $1.2E^{-4}$. The recovery data yields a higher transmissivity and is presented in Figure D6B.2-11 but the straight-line method for recovery is not appropriate for this distance well. The transmissivity of 265 gal/day/ft from the log-log fit and the storage coefficient of $1.2E^{-4}$ is thought to best represent the A Sand near observation well MN-3.

D6B.2.5 OVERLYING OBSERVATION WELL URZNB-1

The overlying aquifer in the area of MN-1 well is the B Sand and well URZNB-1 is completed in this aquifer adjacent to well MN-1. Table D6B.2-9 and D6B.2-10 presents the water-level data for this overlying aquifer well. Figure D6B.2-12 presents the plot of the water-level change observed from observation well URZNB-1. This figure also presents the barometric pressure data collected during this multi-well pump test. This plot shows that the water-levels were fairly stable in well URZNB-1 during this pump test. A small amount of water-level rise seemed to occur shortly into the start of the pump test and a small decline occurred shortly after the ceasing of pumping. This type of adjacent aquifer response is typical in adjacent observation wells and is due to a pressure response felt across the aquitard. Data collected for URZNB-1 does not indicate any connection between the A Sand and the B Sand in this area.

D6B.2.6 UNDERLYING OBSERVATION WELL URZN1-2

Underlying observation well URZN1-2 in the 1 Sand was also observed during the MN-1 multi-well pump test. This underlying aquifer data is tabulated in Tables D6B.2-11 and D6B.2-12. The data for the water-level changes in the underlying aquifer are also presented in Figure D6B.2-12. The data for URZN1-2 shows very little change during this pumping test and indicated no connection between the A Sand and the 1 Sand aquifers in the area of MN-1.

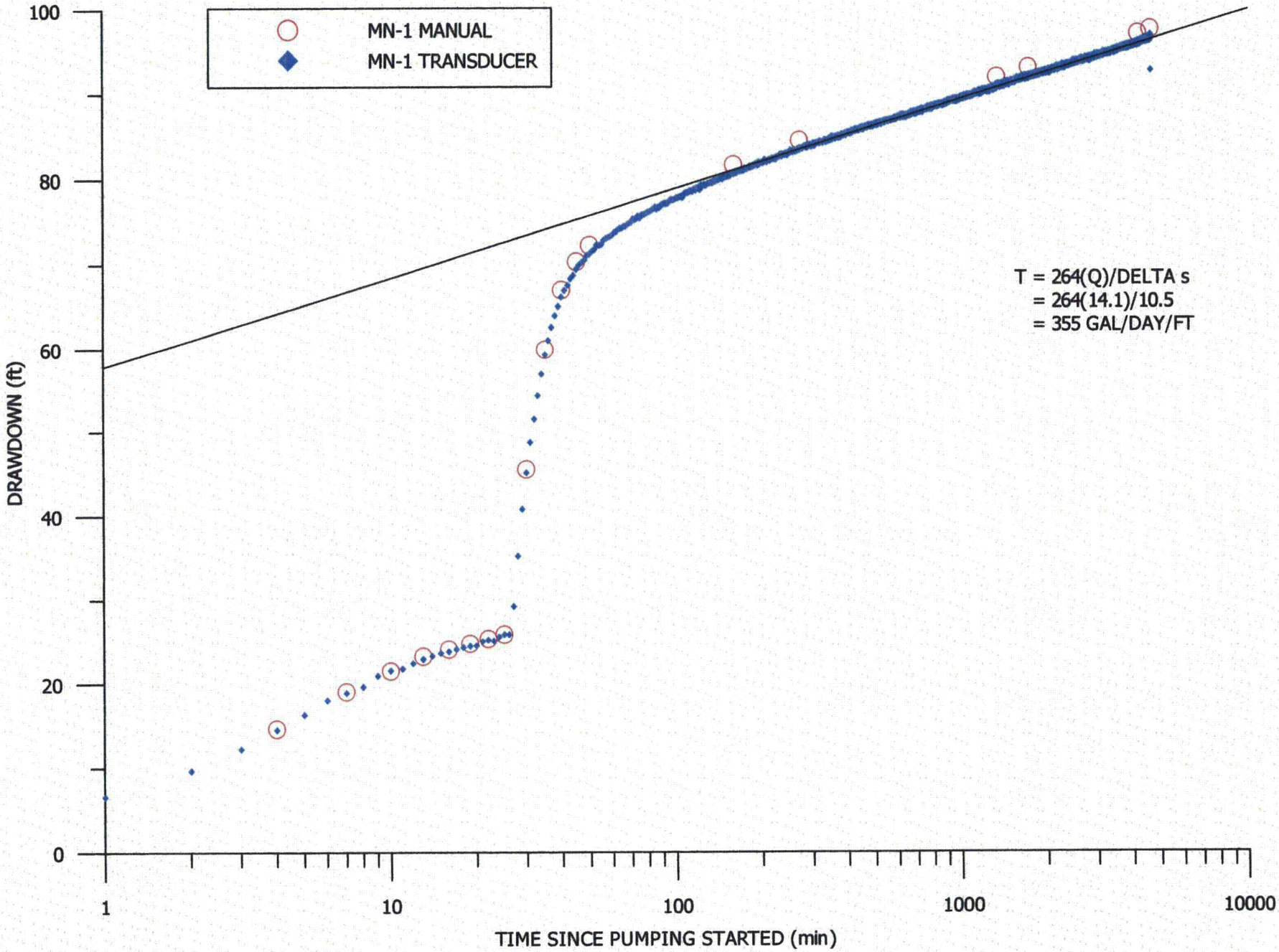

FIGURE D6B.2-1. DRAWDOWN IN PUMPING WELL MN-1

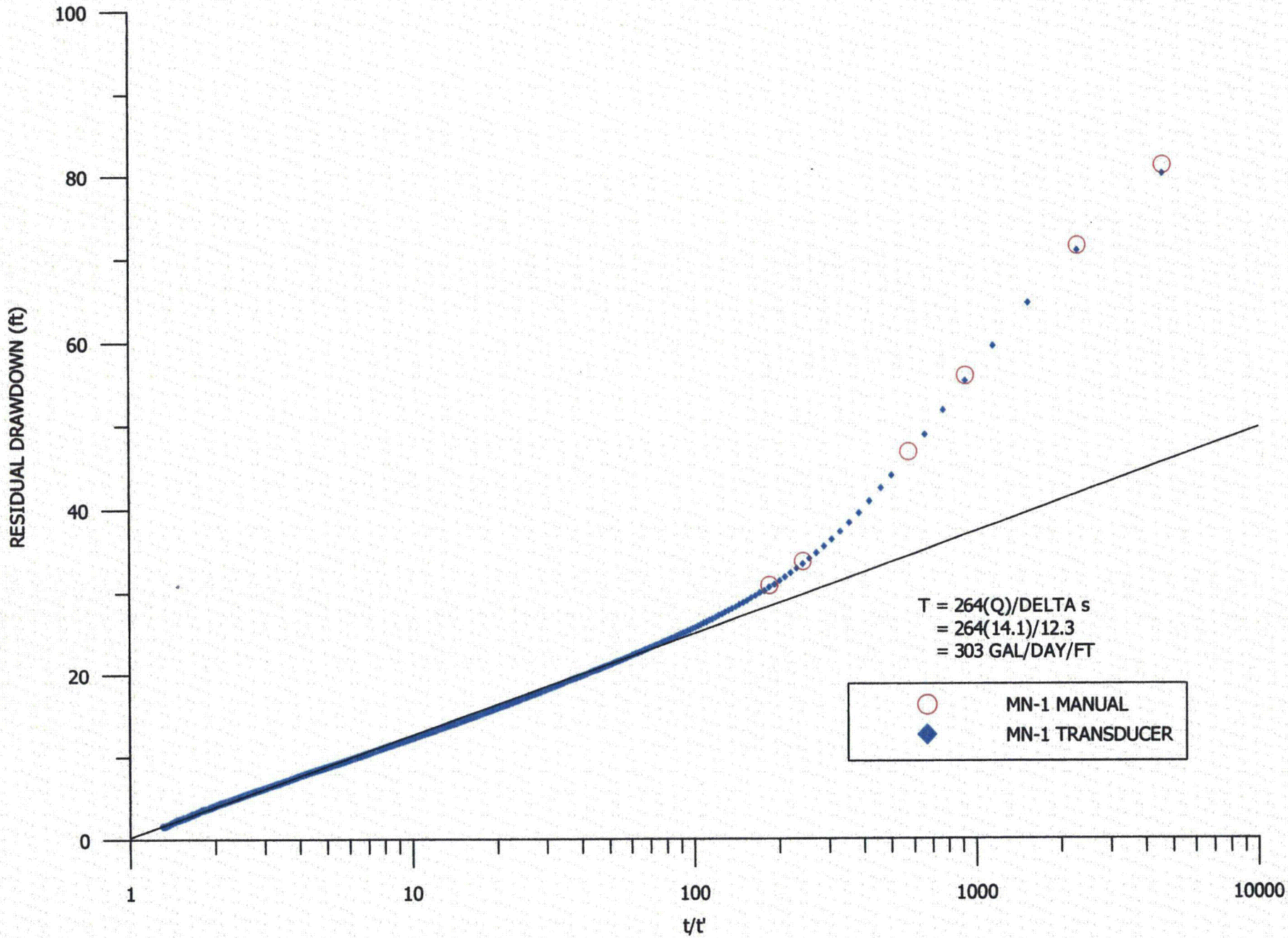

FIGURE D6B.2-2. RECOVERY IN PUMPING WELL MN-1

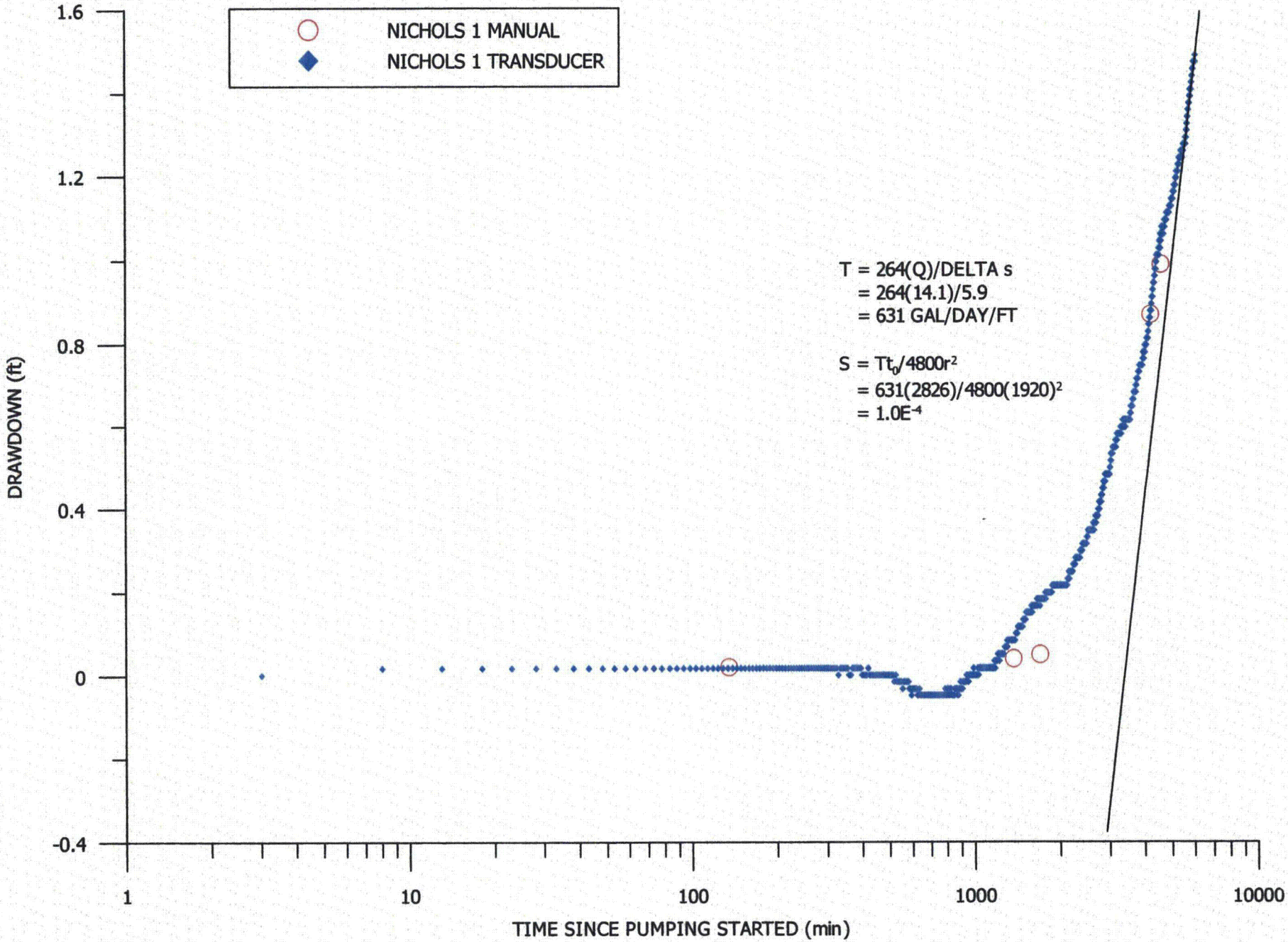

FIGURE D6B.2-3. DRAWDOWN IN OBSERVATION WELL NICHOLS 1

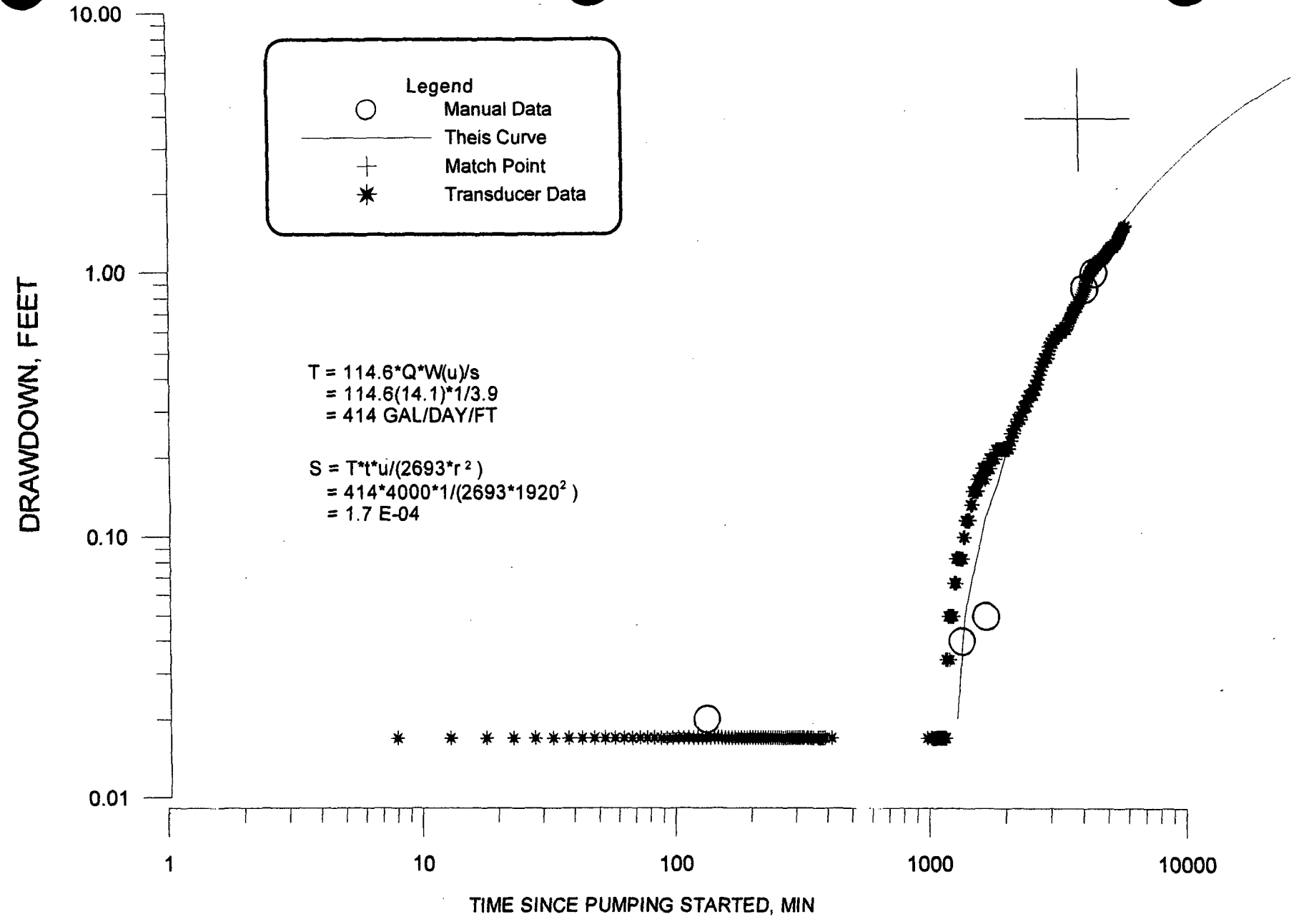

FIGURE D6B.2-4. DRAWDOWN IN OBSERVATION WELL NICHOLS 1, LOG-LOG.

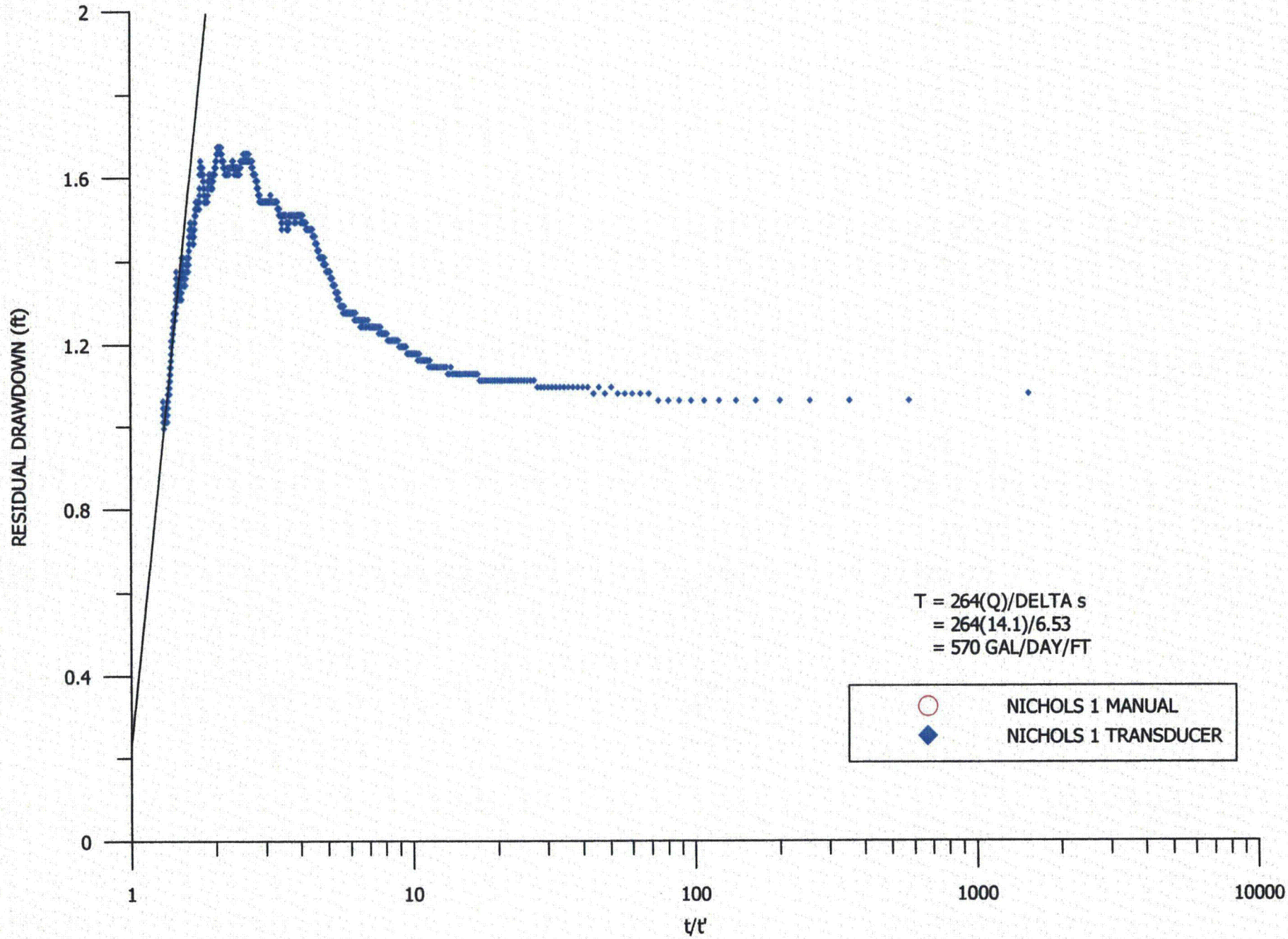

FIGURE D6B.2-5. RECOVERY IN OBSERVATION WELL NICHOLS 1

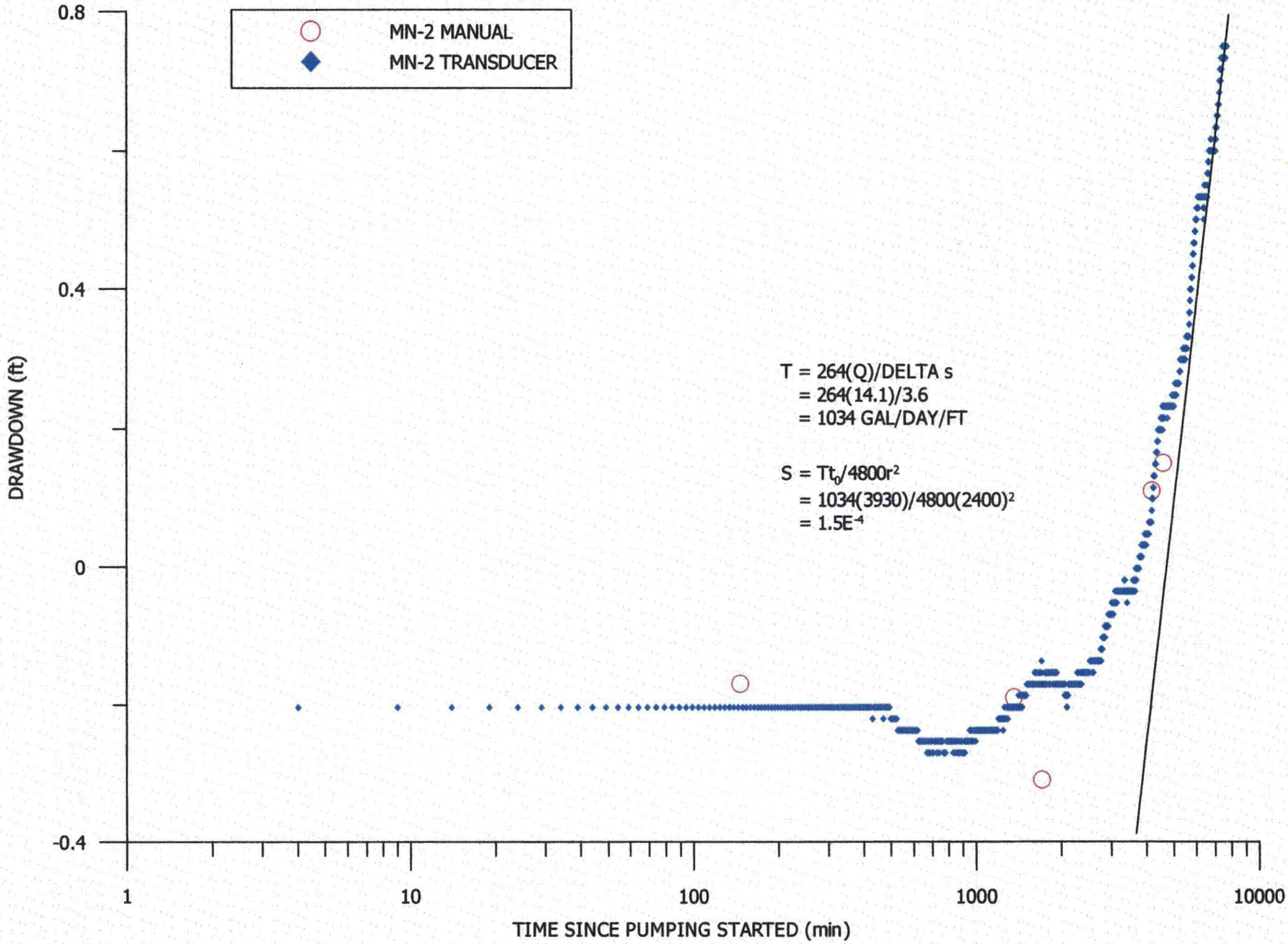

FIGURE D6B.2-6. DRAWDOWN IN OBSERVATION WELL MN-2

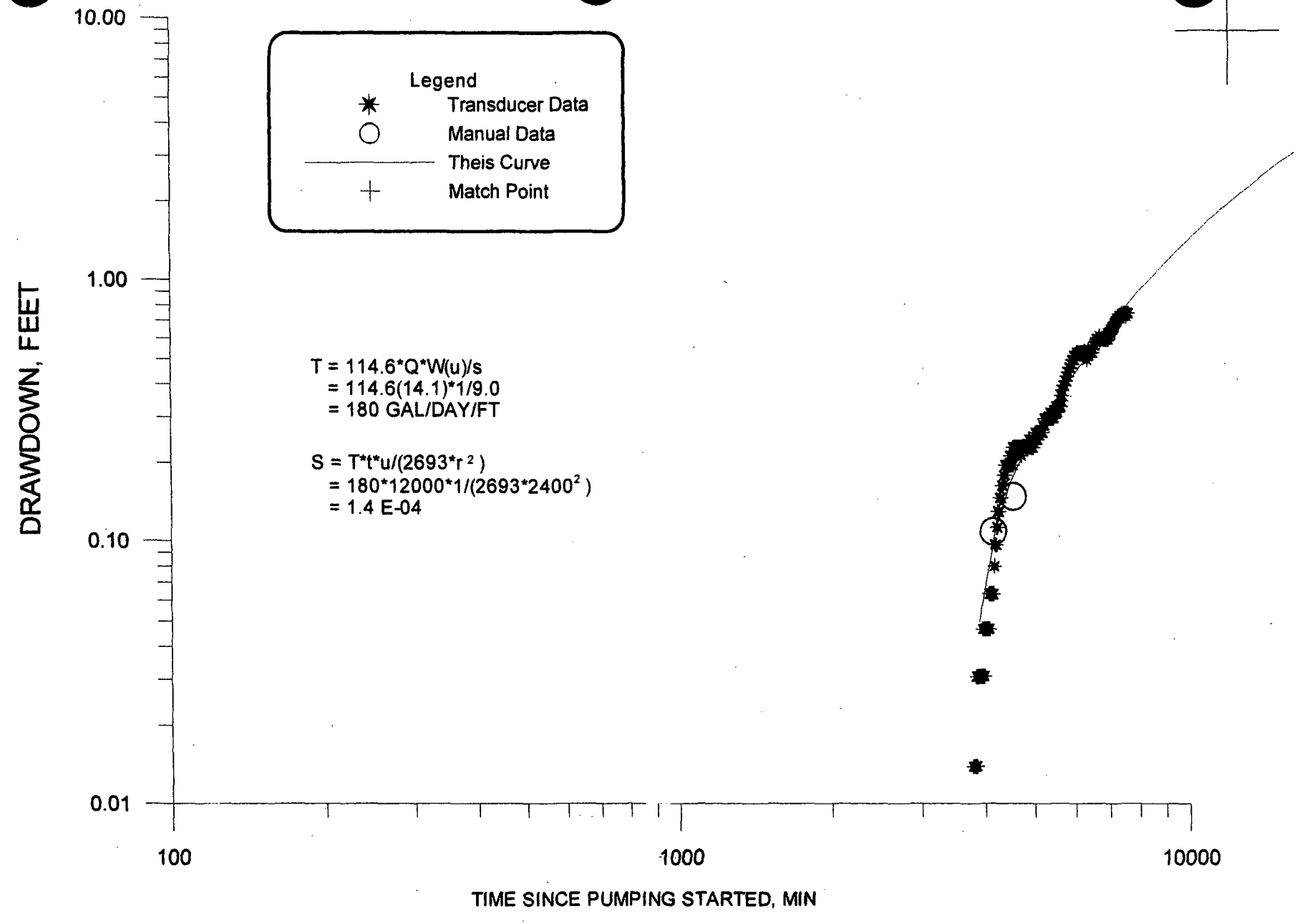

FIGURE D6B.2-7. DRAWDOWN IN OBSERVATION WELL MN-2, LOG-LOG.

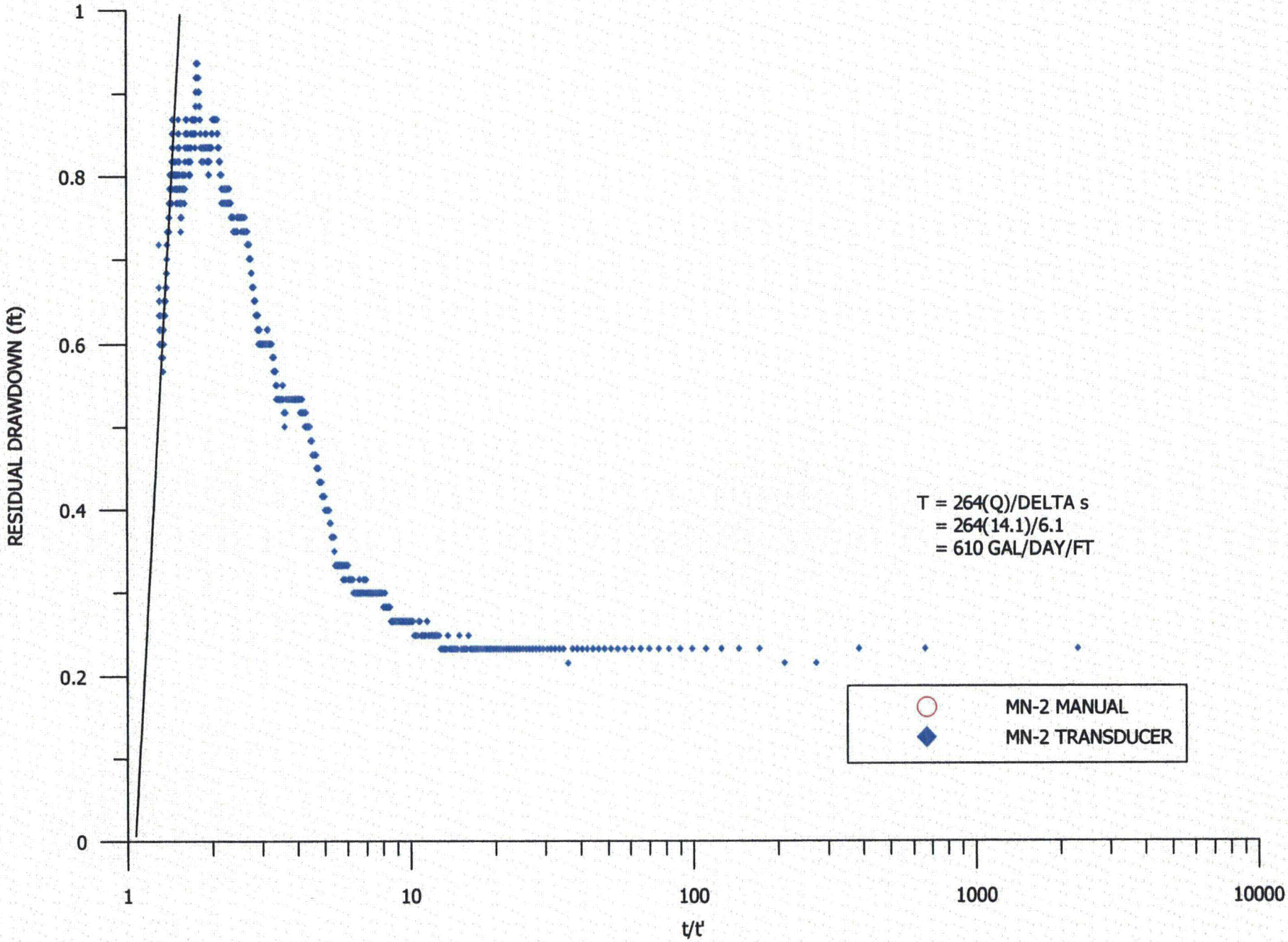

FIGURE D6B.2-8. RECOVERY IN OBSERVATION WELL MN-2

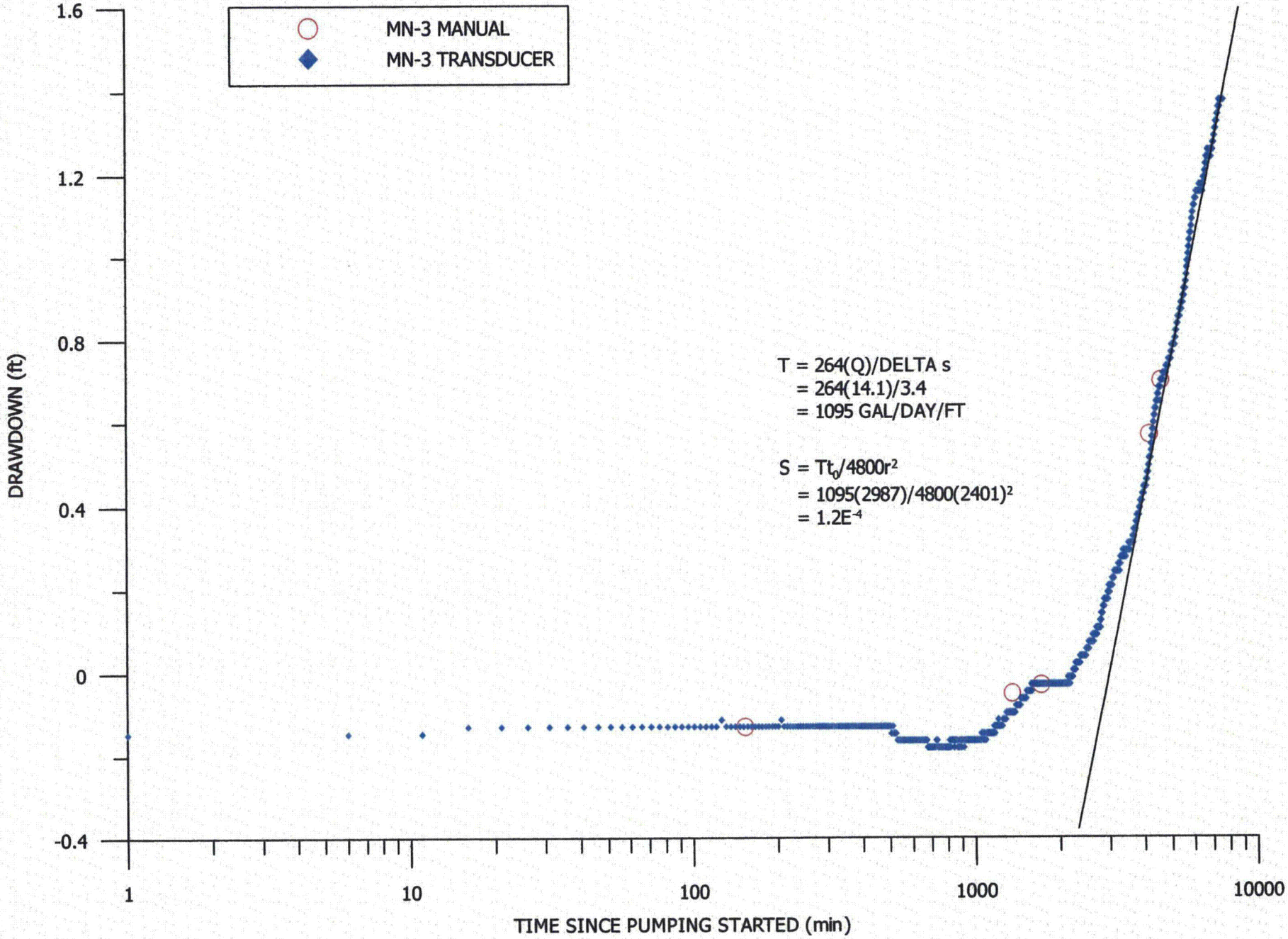

FIGURE D6B.2-9. DRAWDOWN IN OBSERVATION WELL MN-3

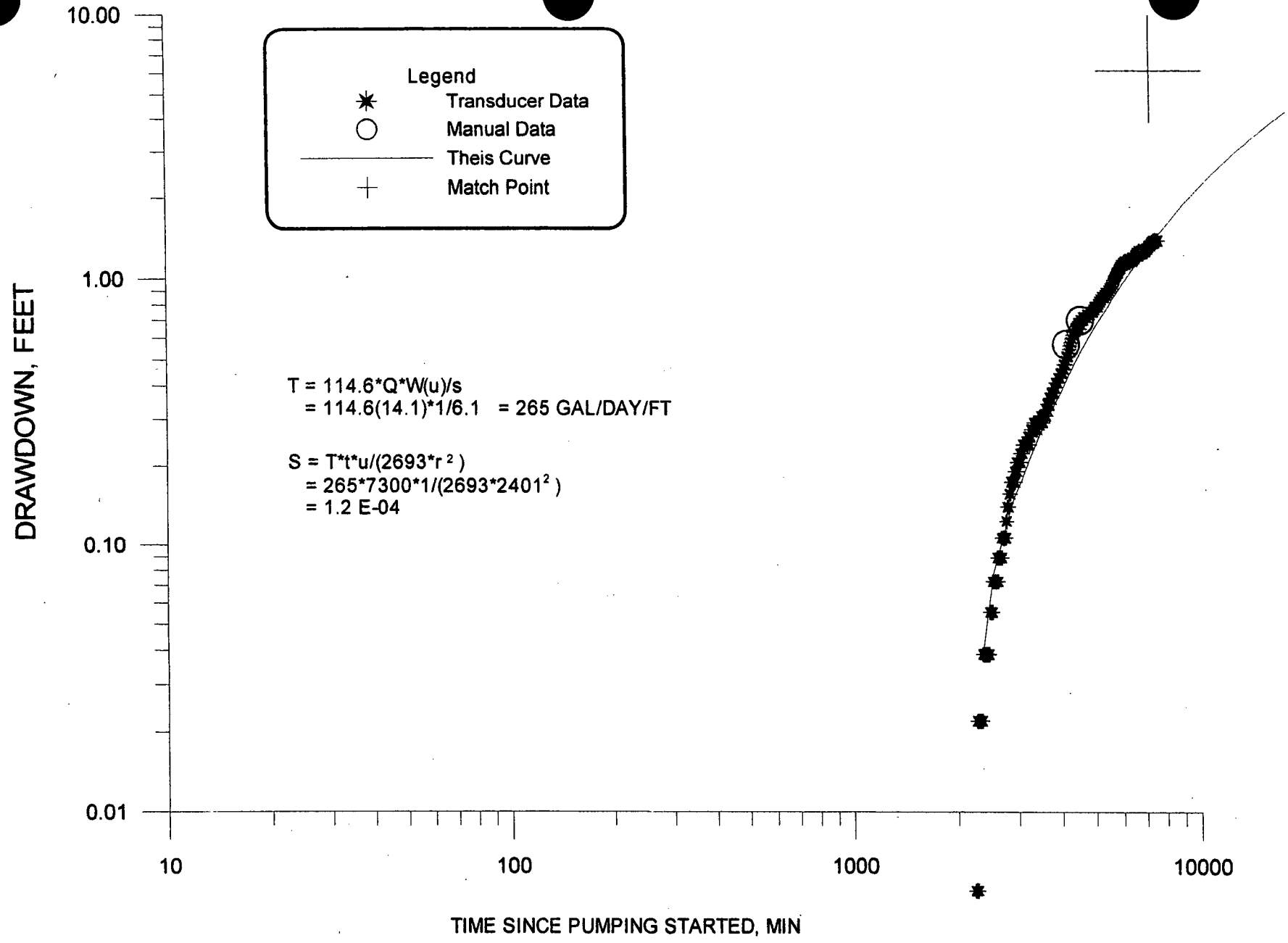

FIGURE D6B.2-10. DRAWDOWN IN OBSERVATION WELL MN-3, LOG-LOG.

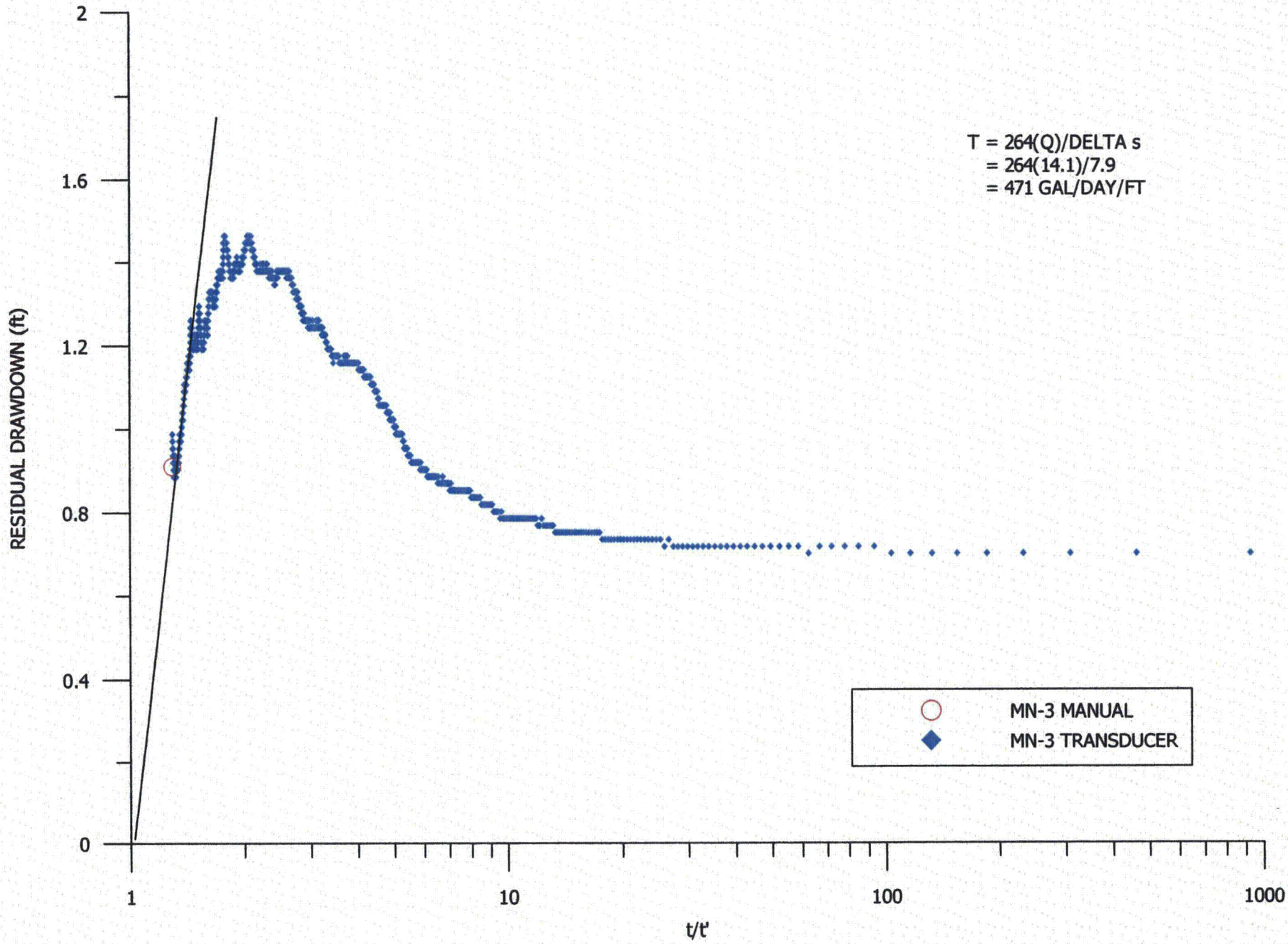

FIGURE D6B.2-11. RECOVERY IN OBSERVATION WELL MN-3

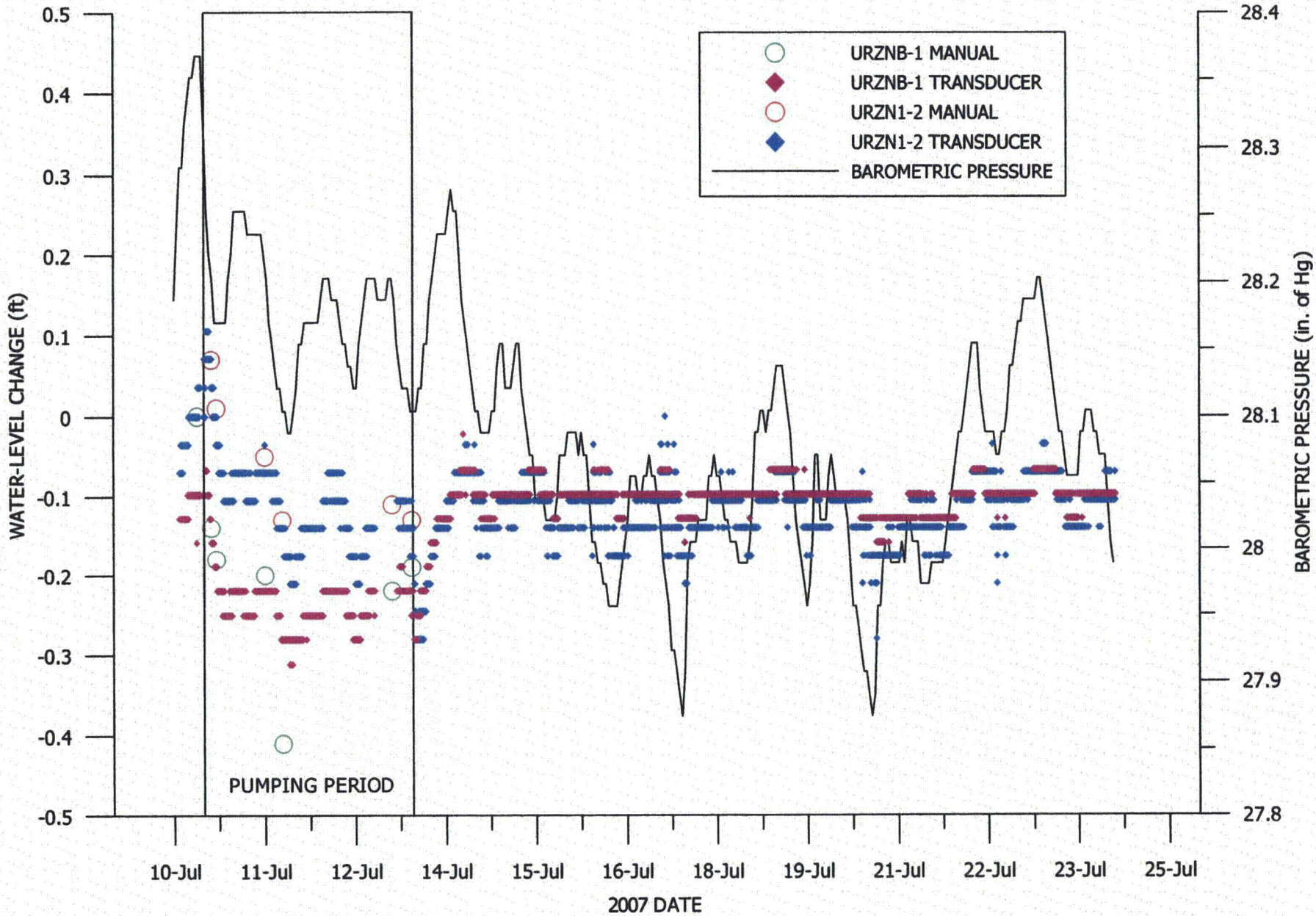

FIGURE D6B.2-12. BAROMETRIC PRESSURE AND WATER-LEVEL CHANGE IN OVERLYING OBSERVATION WELL URZNB-1 AND UNDERLYING OBSERVATION WELL URZN1-2

TABLE D6B.2-1. AQUIFER-TEST DATA FOR PUMPING WELL MN-1.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
07/10/07	11:03:00	-2	--	--	50.46	0.00	--	--	--	--
	11:05:00	PUMP ON								
	11:08:00	3	--	--	--	--	5.20	--	--	--
	11:09:00	4	--	--	65.05	14.59	4.90	--	--	--
	11:12:00	7	--	--	69.42	18.96	5.00	--	--	--
	11:15:00	10	--	--	71.95	21.49	4.90	--	--	--
	11:18:00	13	--	--	73.70	23.24	4.90	--	--	--
	11:21:00	16	--	--	74.51	24.05	4.90	--	--	--
	11:24:00	19	--	--	75.22	24.76	--	--	--	--
	11:27:00	22	--	--	75.76	25.30	4.80	--	--	--
	11:30:00	25	--	--	76.31	25.85	--	--	--	--
	11:35:00	30	--	--	95.94	45.48	--	--	--	--
	11:40:00	35	--	--	110.32	59.86	14.40	--	--	--
	11:41:00	36	--	--	--	--	13.90	--	--	--
	11:43:00	38	--	--	--	--	13.90	--	--	--
	11:45:00	40	--	--	117.41	66.95	14.10	--	--	--
	11:50:00	45	--	--	120.75	70.29	14.10	--	--	--
	11:55:00	50	--	--	122.66	72.20	--	--	--	--
	13:45:00	160	--	--	132.11	81.65	13.90	--	--	--
	15:37:00	272	--	--	134.96	84.50	13.80	--	--	--
07/11/07	9:09:00	1324	--	--	--	--	13.70	--	--	--
	9:15:00	1330	--	--	142.43	91.97	--	--	--	--
	15:45:00	1720	--	--	143.59	93.13	15.80	--	--	--
07/13/07	8:16:00	4151	--	--	147.62	97.16	15.80	--	--	--
	15:23:00	4578	--	--	148.13	97.67	13.90	--	--	--
	15:33:00	4588	--	--	--	--	--	17.1	500	7.98
	15:37:00	4592	--	--	--	--	--	17.3	504	8.35
	15:48:00	4603	--	--	--	--	--	17.7	508	8.41
	15:50:00	SAMPLE TAKEN								
	15:56:00	PUMP OFF								
	15:57:00	4612	1	4612.0	131.66	81.20	--	--	--	--
	15:58:00	4613	2	2306.5	121.94	71.48	--	--	--	--
	16:01:00	4616	5	923.2	106.32	55.86	--	--	--	--
	16:04:00	4619	8	577.4	97.17	46.71	--	--	--	--
	16:15:00	4630	19	243.7	84.14	33.68	--	--	--	--
	16:21:00	4636	25	185.4	81.26	30.80	--	--	--	--
07/24/07	10:46:00	20141	15530	1.3	51.69	1.23	--	--	--	--

TABLE D6B.2-2. TRANSDUCER DATA FOR PUMPING WELL MN-1.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/10/07	10:55	50.46	7/10/07	11:48	118.74	7/10/07	12:41	127.96	7/10/07	13:34	130.68	7/10/07	14:27	132.35
7/10/07	10:56	50.46	7/10/07	11:49	119.13	7/10/07	12:42	128.02	7/10/07	13:35	130.63	7/10/07	14:28	132.29
7/10/07	10:57	50.46	7/10/07	11:50	119.85	7/10/07	12:43	127.96	7/10/07	13:36	130.68	7/10/07	14:29	132.52
7/10/07	10:58	50.46	7/10/07	11:51	120.29	7/10/07	12:44	128.02	7/10/07	13:37	130.85	7/10/07	14:30	132.41
7/10/07	10:59	50.85	7/10/07	11:52	120.63	7/10/07	12:45	128.07	7/10/07	13:38	130.74	7/10/07	14:31	132.68
7/10/07	11:00	50.79	7/10/07	11:53	120.91	7/10/07	12:46	128.24	7/10/07	13:39	130.91	7/10/07	14:32	132.63
7/10/07	11:01	50.74	7/10/07	11:54	121.46	7/10/07	12:47	128.18	7/10/07	13:40	130.74	7/10/07	14:33	132.57
7/10/07	11:02	50.68	7/10/07	11:55	121.63	7/10/07	12:48	128.29	7/10/07	13:41	130.96	7/10/07	14:34	132.46
7/10/07	11:03	50.68	7/10/07	11:56	121.91	7/10/07	12:49	128.29	7/10/07	13:42	130.91	7/10/07	14:35	132.46
7/10/07	11:04	50.63	7/10/07	11:57	122.13	7/10/07	12:50	128.41	7/10/07	13:43	131.02	7/10/07	14:36	132.46
7/10/07	11:05	50.85	7/10/07	11:58	122.68	7/10/07	12:51	128.24	7/10/07	13:44	131.13	7/10/07	14:37	132.57
7/10/07	11:06	57.02	7/10/07	11:59	122.63	7/10/07	12:52	128.52	7/10/07	13:45	131.13	7/10/07	14:38	132.68
7/10/07	11:07	60.07	7/10/07	12:00	122.74	7/10/07	12:53	128.74	7/10/07	13:46	131.02	7/10/07	14:39	132.68
7/10/07	11:08	62.63	7/10/07	12:01	123.24	7/10/07	12:54	128.79	7/10/07	13:47	131.29	7/10/07	14:40	132.57
7/10/07	11:09	64.91	7/10/07	12:02	123.46	7/10/07	12:55	128.85	7/10/07	13:48	131.18	7/10/07	14:41	132.68
7/10/07	11:10	66.68	7/10/07	12:03	123.57	7/10/07	12:56	128.85	7/10/07	13:49	131.13	7/10/07	14:42	132.68
7/10/07	11:11	68.41	7/10/07	12:04	123.68	7/10/07	12:57	129.02	7/10/07	13:50	131.24	7/10/07	14:43	132.85
7/10/07	11:12	69.29	7/10/07	12:05	123.85	7/10/07	12:58	129.02	7/10/07	13:51	131.35	7/10/07	14:44	132.79
7/10/07	11:13	70.02	7/10/07	12:06	124.13	7/10/07	12:59	129.02	7/10/07	13:52	131.41	7/10/07	14:45	132.85
7/10/07	11:14	71.35	7/10/07	12:07	124.24	7/10/07	13:00	128.96	7/10/07	13:53	131.29	7/10/07	14:46	132.79
7/10/07	11:15	71.96	7/10/07	12:08	124.46	7/10/07	13:01	129.24	7/10/07	13:54	131.46	7/10/07	14:47	132.85
7/10/07	11:16	72.18	7/10/07	12:09	124.63	7/10/07	13:02	129.24	7/10/07	13:55	131.41	7/10/07	14:48	132.79
7/10/07	11:17	72.85	7/10/07	12:10	124.68	7/10/07	13:03	129.13	7/10/07	13:56	131.41	7/10/07	14:49	132.91
7/10/07	11:18	73.35	7/10/07	12:11	124.85	7/10/07	13:04	129.41	7/10/07	13:57	131.52	7/10/07	14:50	132.74
7/10/07	11:19	73.74	7/10/07	12:12	124.91	7/10/07	13:05	129.29	7/10/07	13:58	131.41	7/10/07	14:51	132.79
7/10/07	11:20	74.07	7/10/07	12:13	125.13	7/10/07	13:06	129.46	7/10/07	13:59	131.46	7/10/07	14:52	133.02
7/10/07	11:21	74.24	7/10/07	12:14	125.24	7/10/07	13:07	129.18	7/10/07	14:00	131.68	7/10/07	14:53	132.96
7/10/07	11:22	74.52	7/10/07	12:15	125.35	7/10/07	13:08	129.68	7/10/07	14:01	131.57	7/10/07	14:54	133.07
7/10/07	11:23	74.74	7/10/07	12:16	125.74	7/10/07	13:09	129.63	7/10/07	14:02	131.63	7/10/07	14:55	133.02
7/10/07	11:24	74.91	7/10/07	12:17	125.63	7/10/07	13:10	129.63	7/10/07	14:03	131.63	7/10/07	14:56	133.13
7/10/07	11:25	74.96	7/10/07	12:18	125.74	7/10/07	13:11	129.79	7/10/07	14:04	131.63	7/10/07	14:57	133.18
7/10/07	11:26	75.46	7/10/07	12:19	126.07	7/10/07	13:12	129.68	7/10/07	14:05	131.74	7/10/07	14:58	133.29
7/10/07	11:27	75.63	7/10/07	12:20	125.85	7/10/07	13:13	129.68	7/10/07	14:06	131.85	7/10/07	14:59	133.13
7/10/07	11:28	75.52	7/10/07	12:21	126.18	7/10/07	13:14	129.79	7/10/07	14:07	131.74	7/10/07	15:00	133.24
7/10/07	11:29	76.02	7/10/07	12:22	126.24	7/10/07	13:15	129.91	7/10/07	14:08	131.91	7/10/07	15:01	133.35
7/10/07	11:30	76.29	7/10/07	12:23	126.29	7/10/07	13:16	129.91	7/10/07	14:09	131.85	7/10/07	15:02	133.07
7/10/07	11:31	76.29	7/10/07	12:24	126.41	7/10/07	13:17	129.96	7/10/07	14:10	131.79	7/10/07	15:03	133.29
7/10/07	11:32	79.63	7/10/07	12:25	126.57	7/10/07	13:18	130.02	7/10/07	14:11	131.96	7/10/07	15:04	133.29
7/10/07	11:33	85.63	7/10/07	12:26	126.57	7/10/07	13:19	130.02	7/10/07	14:12	131.85	7/10/07	15:05	133.29
7/10/07	11:34	91.24	7/10/07	12:27	126.74	7/10/07	13:20	129.96	7/10/07	14:13	132.07	7/10/07	15:06	133.29
7/10/07	11:35	95.52	7/10/07	12:28	126.85	7/10/07	13:21	130.18	7/10/07	14:14	132.02	7/10/07	15:07	133.24
7/10/07	11:36	99.13	7/10/07	12:29	126.96	7/10/07	13:22	130.29	7/10/07	14:15	132.07	7/10/07	15:08	133.41
7/10/07	11:37	101.91	7/10/07	12:30	127.13	7/10/07	13:23	130.13	7/10/07	14:16	132.07	7/10/07	15:09	133.41
7/10/07	11:38	104.74	7/10/07	12:31	126.91	7/10/07	13:24	130.24	7/10/07	14:17	132.24	7/10/07	15:10	133.35
7/10/07	11:39	107.35	7/10/07	12:32	127.13	7/10/07	13:25	130.35	7/10/07	14:18	132.13	7/10/07	15:11	133.41
7/10/07	11:40	109.68	7/10/07	12:33	127.07	7/10/07	13:26	130.29	7/10/07	14:19	132.13	7/10/07	15:12	133.24
7/10/07	11:41	111.41	7/10/07	12:34	127.35	7/10/07	13:27	130.41	7/10/07	14:20	132.02	7/10/07	15:13	133.24
7/10/07	11:42	112.96	7/10/07	12:35	127.41	7/10/07	13:28	130.41	7/10/07	14:21	132.41	7/10/07	15:14	133.46
7/10/07	11:43	114.35	7/10/07	12:36	127.52	7/10/07	13:29	130.46	7/10/07	14:22	132.29	7/10/07	15:15	133.52
7/10/07	11:44	115.46	7/10/07	12:37	127.57	7/10/07	13:30	130.52	7/10/07	14:23	132.18	7/10/07	15:16	133.52
7/10/07	11:45	116.57	7/10/07	12:38	127.57	7/10/07	13:31	130.41	7/10/07	14:24	132.35	7/10/07	15:17	133.52
7/10/07	11:46	117.35	7/10/07	12:39	127.57	7/10/07	13:32	130.63	7/10/07	14:25	132.35	7/10/07	15:18	133.79
7/10/07	11:47	117.96	7/10/07	12:40	127.79	7/10/07	13:33	130.57	7/10/07	14:26	132.41	7/10/07	15:19	133.52

TABLE D6B.2-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/10/07	15:20	133.63	7/10/07	16:13	134.29	7/10/07	17:06	135.29	7/10/07	17:59	136.07	7/10/07	18:52	136.52
7/10/07	15:21	133.68	7/10/07	16:14	134.52	7/10/07	17:07	135.29	7/10/07	18:00	135.79	7/10/07	18:53	136.63
7/10/07	15:22	133.74	7/10/07	16:15	134.46	7/10/07	17:08	135.35	7/10/07	18:01	135.91	7/10/07	18:54	136.68
7/10/07	15:23	133.68	7/10/07	16:16	134.63	7/10/07	17:09	135.13	7/10/07	18:02	135.91	7/10/07	18:55	136.41
7/10/07	15:24	133.57	7/10/07	16:17	134.63	7/10/07	17:10	135.24	7/10/07	18:03	135.96	7/10/07	18:56	136.63
7/10/07	15:25	133.74	7/10/07	16:18	134.63	7/10/07	17:11	135.35	7/10/07	18:04	136.07	7/10/07	18:57	136.68
7/10/07	15:26	133.68	7/10/07	16:19	134.57	7/10/07	17:12	135.35	7/10/07	18:05	136.07	7/10/07	18:58	136.68
7/10/07	15:27	133.79	7/10/07	16:20	134.68	7/10/07	17:13	135.41	7/10/07	18:06	135.96	7/10/07	18:59	136.57
7/10/07	15:28	133.85	7/10/07	16:21	134.68	7/10/07	17:14	135.35	7/10/07	18:07	136.02	7/10/07	19:00	136.74
7/10/07	15:29	133.63	7/10/07	16:22	134.74	7/10/07	17:15	135.41	7/10/07	18:08	136.13	7/10/07	19:01	136.57
7/10/07	15:30	133.74	7/10/07	16:23	134.68	7/10/07	17:16	135.35	7/10/07	18:09	136.02	7/10/07	19:02	136.63
7/10/07	15:31	133.68	7/10/07	16:24	134.63	7/10/07	17:17	135.52	7/10/07	18:10	136.07	7/10/07	19:03	136.74
7/10/07	15:32	133.85	7/10/07	16:25	134.63	7/10/07	17:18	135.46	7/10/07	18:11	136.13	7/10/07	19:04	136.63
7/10/07	15:33	133.74	7/10/07	16:26	134.85	7/10/07	17:19	135.24	7/10/07	18:12	136.24	7/10/07	19:05	136.57
7/10/07	15:34	133.79	7/10/07	16:27	134.68	7/10/07	17:20	135.35	7/10/07	18:13	136.02	7/10/07	19:06	136.52
7/10/07	15:35	134.02	7/10/07	16:28	134.79	7/10/07	17:21	135.29	7/10/07	18:14	136.13	7/10/07	19:07	136.52
7/10/07	15:36	133.91	7/10/07	16:29	134.68	7/10/07	17:22	135.46	7/10/07	18:15	136.13	7/10/07	19:08	136.52
7/10/07	15:37	133.85	7/10/07	16:30	134.74	7/10/07	17:23	135.35	7/10/07	18:16	136.24	7/10/07	19:09	136.74
7/10/07	15:38	133.79	7/10/07	16:31	134.74	7/10/07	17:24	135.46	7/10/07	18:17	136.24	7/10/07	19:10	136.68
7/10/07	15:39	134.07	7/10/07	16:32	134.68	7/10/07	17:25	135.29	7/10/07	18:18	136.18	7/10/07	19:11	136.74
7/10/07	15:40	133.96	7/10/07	16:33	134.74	7/10/07	17:26	135.46	7/10/07	18:19	136.07	7/10/07	19:12	136.68
7/10/07	15:41	133.96	7/10/07	16:34	134.68	7/10/07	17:27	135.46	7/10/07	18:20	136.18	7/10/07	19:13	136.57
7/10/07	15:42	134.02	7/10/07	16:35	134.74	7/10/07	17:28	135.68	7/10/07	18:21	136.24	7/10/07	19:14	136.74
7/10/07	15:43	134.02	7/10/07	16:36	134.91	7/10/07	17:29	135.63	7/10/07	18:22	136.24	7/10/07	19:15	136.63
7/10/07	15:44	134.07	7/10/07	16:37	134.79	7/10/07	17:30	135.52	7/10/07	18:23	136.18	7/10/07	19:16	136.63
7/10/07	15:45	133.96	7/10/07	16:38	135.02	7/10/07	17:31	135.57	7/10/07	18:24	136.13	7/10/07	19:17	136.74
7/10/07	15:46	134.02	7/10/07	16:39	134.85	7/10/07	17:32	135.63	7/10/07	18:25	136.24	7/10/07	19:18	136.68
7/10/07	15:47	134.07	7/10/07	16:40	134.91	7/10/07	17:33	135.52	7/10/07	18:26	136.13	7/10/07	19:19	136.57
7/10/07	15:48	134.13	7/10/07	16:41	134.96	7/10/07	17:34	135.63	7/10/07	18:27	136.29	7/10/07	19:20	136.79
7/10/07	15:49	134.18	7/10/07	16:42	134.91	7/10/07	17:35	135.68	7/10/07	18:28	136.18	7/10/07	19:21	136.85
7/10/07	15:50	134.29	7/10/07	16:43	134.74	7/10/07	17:36	135.57	7/10/07	18:29	136.41	7/10/07	19:22	136.74
7/10/07	15:51	134.18	7/10/07	16:44	134.91	7/10/07	17:37	135.79	7/10/07	18:30	136.24	7/10/07	19:23	136.63
7/10/07	15:52	134.18	7/10/07	16:45	134.85	7/10/07	17:38	135.63	7/10/07	18:31	136.41	7/10/07	19:24	136.79
7/10/07	15:53	134.18	7/10/07	16:46	134.96	7/10/07	17:39	135.74	7/10/07	18:32	136.29	7/10/07	19:25	136.68
7/10/07	15:54	134.18	7/10/07	16:47	134.91	7/10/07	17:40	135.74	7/10/07	18:33	136.29	7/10/07	19:26	136.85
7/10/07	15:55	134.07	7/10/07	16:48	135.07	7/10/07	17:41	135.52	7/10/07	18:34	136.41	7/10/07	19:27	136.91
7/10/07	15:56	134.46	7/10/07	16:49	134.91	7/10/07	17:42	135.85	7/10/07	18:35	136.24	7/10/07	19:28	136.85
7/10/07	15:57	134.24	7/10/07	16:50	134.96	7/10/07	17:43	135.63	7/10/07	18:36	136.29	7/10/07	19:29	136.79
7/10/07	15:58	134.18	7/10/07	16:51	135.07	7/10/07	17:44	135.68	7/10/07	18:37	136.24	7/10/07	19:30	136.96
7/10/07	15:59	134.35	7/10/07	16:52	135.18	7/10/07	17:45	135.91	7/10/07	18:38	136.52	7/10/07	19:31	136.85
7/10/07	16:00	134.41	7/10/07	16:53	135.18	7/10/07	17:46	135.85	7/10/07	18:39	136.35	7/10/07	19:32	136.74
7/10/07	16:01	134.35	7/10/07	16:54	134.96	7/10/07	17:47	135.74	7/10/07	18:40	136.35	7/10/07	19:33	136.68
7/10/07	16:02	134.41	7/10/07	16:55	135.18	7/10/07	17:48	135.74	7/10/07	18:41	136.18	7/10/07	19:34	136.85
7/10/07	16:03	134.46	7/10/07	16:56	135.13	7/10/07	17:49	135.79	7/10/07	18:42	136.41	7/10/07	19:35	136.91
7/10/07	16:04	134.24	7/10/07	16:57	135.02	7/10/07	17:50	135.91	7/10/07	18:43	136.46	7/10/07	19:36	137.02
7/10/07	16:05	134.35	7/10/07	16:58	135.41	7/10/07	17:51	135.79	7/10/07	18:44	136.41	7/10/07	19:37	136.85
7/10/07	16:06	134.24	7/10/07	16:59	135.07	7/10/07	17:52	135.91	7/10/07	18:45	136.46	7/10/07	19:38	136.74
7/10/07	16:07	134.46	7/10/07	17:00	135.24	7/10/07	17:53	135.85	7/10/07	18:46	136.57	7/10/07	19:39	136.85
7/10/07	16:08	134.41	7/10/07	17:01	135.07	7/10/07	17:54	135.91	7/10/07	18:47	136.41	7/10/07	19:40	136.74
7/10/07	16:09	134.57	7/10/07	17:02	135.35	7/10/07	17:55	135.74	7/10/07	18:48	136.41	7/10/07	19:41	136.96
7/10/07	16:10	134.57	7/10/07	17:03	135.18	7/10/07	17:56	135.91	7/10/07	18:49	136.52	7/10/07	19:42	136.96
7/10/07	16:11	134.63	7/10/07	17:04	135.24	7/10/07	17:57	135.96	7/10/07	18:50	136.46	7/10/07	19:43	137.02
7/10/07	16:12	134.52	7/10/07	17:05	135.24	7/10/07	17:58	136.02	7/10/07	18:51	136.41	7/10/07	19:44	136.96

TABLE D6B.2-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/10/07	19:45	136.91	7/10/07	20:38	137.35	7/10/07	21:31	137.79	7/10/07	22:24	138.24	7/10/07	23:17	138.46
7/10/07	19:46	137.07	7/10/07	20:39	137.41	7/10/07	21:32	138.02	7/10/07	22:25	138.24	7/10/07	23:18	138.46
7/10/07	19:47	137.07	7/10/07	20:40	137.35	7/10/07	21:33	137.74	7/10/07	22:26	138.07	7/10/07	23:19	138.24
7/10/07	19:48	137.02	7/10/07	20:41	137.35	7/10/07	21:34	137.79	7/10/07	22:27	138.24	7/10/07	23:20	138.41
7/10/07	19:49	137.02	7/10/07	20:42	137.41	7/10/07	21:35	137.91	7/10/07	22:28	138.35	7/10/07	23:21	138.46
7/10/07	19:50	137.07	7/10/07	20:43	137.46	7/10/07	21:36	137.79	7/10/07	22:29	138.24	7/10/07	23:22	138.63
7/10/07	19:51	137.13	7/10/07	20:44	137.46	7/10/07	21:37	137.96	7/10/07	22:30	138.13	7/10/07	23:23	138.63
7/10/07	19:52	136.91	7/10/07	20:45	137.35	7/10/07	21:38	137.91	7/10/07	22:31	138.18	7/10/07	23:24	138.35
7/10/07	19:53	137.02	7/10/07	20:46	137.35	7/10/07	21:39	137.74	7/10/07	22:32	138.18	7/10/07	23:25	138.46
7/10/07	19:54	137.02	7/10/07	20:47	137.46	7/10/07	21:40	137.63	7/10/07	22:33	138.35	7/10/07	23:26	138.57
7/10/07	19:55	136.79	7/10/07	20:48	137.52	7/10/07	21:41	137.79	7/10/07	22:34	138.24	7/10/07	23:27	138.52
7/10/07	19:56	137.02	7/10/07	20:49	137.41	7/10/07	21:42	137.68	7/10/07	22:35	138.35	7/10/07	23:28	138.41
7/10/07	19:57	137.13	7/10/07	20:50	137.57	7/10/07	21:43	137.85	7/10/07	22:36	138.24	7/10/07	23:29	138.57
7/10/07	19:58	137.07	7/10/07	20:51	137.57	7/10/07	21:44	137.79	7/10/07	22:37	138.02	7/10/07	23:30	138.63
7/10/07	19:59	137.13	7/10/07	20:52	137.35	7/10/07	21:45	137.85	7/10/07	22:38	138.35	7/10/07	23:31	138.68
7/10/07	20:00	137.02	7/10/07	20:53	137.41	7/10/07	21:46	137.96	7/10/07	22:39	138.29	7/10/07	23:32	138.52
7/10/07	20:01	137.02	7/10/07	20:54	137.57	7/10/07	21:47	137.63	7/10/07	22:40	138.13	7/10/07	23:33	138.68
7/10/07	20:02	137.13	7/10/07	20:55	137.52	7/10/07	21:48	137.74	7/10/07	22:41	138.18	7/10/07	23:34	138.57
7/10/07	20:03	137.13	7/10/07	20:56	137.46	7/10/07	21:49	137.91	7/10/07	22:42	138.18	7/10/07	23:35	138.74
7/10/07	20:04	137.24	7/10/07	20:57	137.63	7/10/07	21:50	137.79	7/10/07	22:43	138.13	7/10/07	23:36	138.63
7/10/07	20:05	137.13	7/10/07	20:58	137.52	7/10/07	21:51	137.91	7/10/07	22:44	138.41	7/10/07	23:37	138.68
7/10/07	20:06	137.02	7/10/07	20:59	137.52	7/10/07	21:52	137.91	7/10/07	22:45	138.07	7/10/07	23:38	138.68
7/10/07	20:07	137.13	7/10/07	21:00	137.41	7/10/07	21:53	137.85	7/10/07	22:46	138.41	7/10/07	23:39	138.63
7/10/07	20:08	137.24	7/10/07	21:01	137.41	7/10/07	21:54	137.91	7/10/07	22:47	138.41	7/10/07	23:40	138.68
7/10/07	20:09	137.02	7/10/07	21:02	137.57	7/10/07	21:55	137.79	7/10/07	22:48	138.29	7/10/07	23:41	138.74
7/10/07	20:10	137.29	7/10/07	21:03	137.52	7/10/07	21:56	137.96	7/10/07	22:49	138.35	7/10/07	23:42	138.79
7/10/07	20:11	137.24	7/10/07	21:04	137.63	7/10/07	21:57	137.91	7/10/07	22:50	138.35	7/10/07	23:43	138.74
7/10/07	20:12	137.29	7/10/07	21:05	137.68	7/10/07	21:58	137.79	7/10/07	22:51	138.29	7/10/07	23:44	138.52
7/10/07	20:13	137.07	7/10/07	21:06	137.52	7/10/07	21:59	137.91	7/10/07	22:52	138.35	7/10/07	23:45	138.85
7/10/07	20:14	137.07	7/10/07	21:07	137.57	7/10/07	22:00	138.07	7/10/07	22:53	138.52	7/10/07	23:46	138.68
7/10/07	20:15	137.24	7/10/07	21:08	137.63	7/10/07	22:01	137.96	7/10/07	22:54	138.35	7/10/07	23:47	138.85
7/10/07	20:16	137.29	7/10/07	21:09	137.74	7/10/07	22:02	137.96	7/10/07	22:55	138.24	7/10/07	23:48	138.68
7/10/07	20:17	137.24	7/10/07	21:10	137.63	7/10/07	22:03	137.91	7/10/07	22:56	138.24	7/10/07	23:49	138.68
7/10/07	20:18	137.18	7/10/07	21:11	137.63	7/10/07	22:04	137.91	7/10/07	22:57	138.41	7/10/07	23:50	138.74
7/10/07	20:19	137.35	7/10/07	21:12	137.68	7/10/07	22:05	137.91	7/10/07	22:58	138.35	7/10/07	23:51	138.96
7/10/07	20:20	137.24	7/10/07	21:13	137.68	7/10/07	22:06	137.91	7/10/07	22:59	138.41	7/10/07	23:52	138.79
7/10/07	20:21	137.29	7/10/07	21:14	137.74	7/10/07	22:07	137.91	7/10/07	23:00	138.46	7/10/07	23:53	138.85
7/10/07	20:22	137.24	7/10/07	21:15	137.68	7/10/07	22:08	137.79	7/10/07	23:01	138.46	7/10/07	23:54	138.79
7/10/07	20:23	137.35	7/10/07	21:16	137.57	7/10/07	22:09	138.18	7/10/07	23:02	138.46	7/10/07	23:55	138.79
7/10/07	20:24	137.35	7/10/07	21:17	137.63	7/10/07	22:10	138.02	7/10/07	23:03	138.57	7/10/07	23:56	138.63
7/10/07	20:25	137.29	7/10/07	21:18	137.68	7/10/07	22:11	138.24	7/10/07	23:04	138.24	7/10/07	23:57	138.85
7/10/07	20:26	137.13	7/10/07	21:19	137.85	7/10/07	22:12	138.13	7/10/07	23:05	138.52	7/10/07	23:58	138.91
7/10/07	20:27	137.24	7/10/07	21:20	137.74	7/10/07	22:13	138.13	7/10/07	23:06	138.57	7/10/07	23:59	138.91
7/10/07	20:28	137.41	7/10/07	21:21	137.79	7/10/07	22:14	138.02	7/10/07	23:07	138.52	7/11/07	0:00	138.74
7/10/07	20:29	137.24	7/10/07	21:22	137.57	7/10/07	22:15	138.29	7/10/07	23:08	138.52	7/11/07	0:01	138.68
7/10/07	20:30	137.29	7/10/07	21:23	137.96	7/10/07	22:16	138.13	7/10/07	23:09	138.52	7/11/07	0:02	138.57
7/10/07	20:31	137.41	7/10/07	21:24	137.63	7/10/07	22:17	137.91	7/10/07	23:10	138.52	7/11/07	0:03	138.96
7/10/07	20:32	137.41	7/10/07	21:25	137.74	7/10/07	22:18	137.96	7/10/07	23:11	138.68	7/11/07	0:04	138.85
7/10/07	20:33	137.24	7/10/07	21:26	137.79	7/10/07	22:19	138.18	7/10/07	23:12	138.52	7/11/07	0:05	138.79
7/10/07	20:34	137.35	7/10/07	21:27	137.79	7/10/07	22:20	138.02	7/10/07	23:13	138.46	7/11/07	0:06	138.63
7/10/07	20:35	137.35	7/10/07	21:28	137.79	7/10/07	22:21	138.02	7/10/07	23:14	138.68	7/11/07	0:07	138.96
7/10/07	20:36	137.41	7/10/07	21:29	137.74	7/10/07	22:22	138.18	7/10/07	23:15	138.46	7/11/07	0:08	138.79
7/10/07	20:37	137.24	7/10/07	21:30	137.63	7/10/07	22:23	138.18	7/10/07	23:16	138.46	7/11/07	0:09	138.79

TABLE D6B.2-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/11/07	0:10	138.85	7/11/07	1:03	139.02	7/11/07	1:56	139.35	7/11/07	2:49	139.74	7/11/07	3:42	139.96
7/11/07	0:11	138.85	7/11/07	1:04	139.07	7/11/07	1:57	139.46	7/11/07	2:50	139.57	7/11/07	3:43	139.91
7/11/07	0:12	138.91	7/11/07	1:05	139.13	7/11/07	1:58	139.52	7/11/07	2:51	139.85	7/11/07	3:44	139.91
7/11/07	0:13	138.85	7/11/07	1:06	139.29	7/11/07	1:59	139.41	7/11/07	2:52	139.79	7/11/07	3:45	139.91
7/11/07	0:14	138.91	7/11/07	1:07	139.13	7/11/07	2:00	139.24	7/11/07	2:53	139.79	7/11/07	3:46	140.02
7/11/07	0:15	139.07	7/11/07	1:08	139.13	7/11/07	2:01	139.35	7/11/07	2:54	139.79	7/11/07	3:47	139.85
7/11/07	0:16	138.85	7/11/07	1:09	139.24	7/11/07	2:02	139.52	7/11/07	2:55	139.74	7/11/07	3:48	140.02
7/11/07	0:17	138.57	7/11/07	1:10	139.13	7/11/07	2:03	139.46	7/11/07	2:56	139.74	7/11/07	3:49	139.91
7/11/07	0:18	138.79	7/11/07	1:11	139.13	7/11/07	2:04	139.41	7/11/07	2:57	139.68	7/11/07	3:50	139.96
7/11/07	0:19	138.85	7/11/07	1:12	139.24	7/11/07	2:05	139.52	7/11/07	2:58	139.85	7/11/07	3:51	140.02
7/11/07	0:20	138.68	7/11/07	1:13	139.18	7/11/07	2:06	139.52	7/11/07	2:59	139.79	7/11/07	3:52	139.85
7/11/07	0:21	138.63	7/11/07	1:14	139.18	7/11/07	2:07	139.68	7/11/07	3:00	139.57	7/11/07	3:53	139.96
7/11/07	0:22	138.79	7/11/07	1:15	139.13	7/11/07	2:08	139.57	7/11/07	3:01	139.79	7/11/07	3:54	140.13
7/11/07	0:23	138.79	7/11/07	1:16	139.24	7/11/07	2:09	139.46	7/11/07	3:02	139.68	7/11/07	3:55	140.02
7/11/07	0:24	139.02	7/11/07	1:17	139.24	7/11/07	2:10	139.52	7/11/07	3:03	139.68	7/11/07	3:56	139.85
7/11/07	0:25	139.07	7/11/07	1:18	139.07	7/11/07	2:11	139.46	7/11/07	3:04	139.74	7/11/07	3:57	139.96
7/11/07	0:26	138.85	7/11/07	1:19	139.24	7/11/07	2:12	139.68	7/11/07	3:05	139.85	7/11/07	3:58	139.91
7/11/07	0:27	138.96	7/11/07	1:20	139.18	7/11/07	2:13	139.52	7/11/07	3:06	139.68	7/11/07	3:59	140.02
7/11/07	0:28	138.91	7/11/07	1:21	139.29	7/11/07	2:14	139.57	7/11/07	3:07	139.52	7/11/07	4:00	139.85
7/11/07	0:29	138.91	7/11/07	1:22	139.29	7/11/07	2:15	139.41	7/11/07	3:08	139.57	7/11/07	4:01	140.02
7/11/07	0:30	138.96	7/11/07	1:23	139.24	7/11/07	2:16	139.63	7/11/07	3:09	139.85	7/11/07	4:02	140.07
7/11/07	0:31	138.96	7/11/07	1:24	139.13	7/11/07	2:17	139.57	7/11/07	3:10	139.85	7/11/07	4:03	139.96
7/11/07	0:32	139.13	7/11/07	1:25	139.24	7/11/07	2:18	139.41	7/11/07	3:11	139.63	7/11/07	4:04	139.91
7/11/07	0:33	139.07	7/11/07	1:26	139.13	7/11/07	2:19	139.57	7/11/07	3:12	139.52	7/11/07	4:05	140.02
7/11/07	0:34	138.91	7/11/07	1:27	139.13	7/11/07	2:20	139.57	7/11/07	3:13	139.57	7/11/07	4:06	140.02
7/11/07	0:35	138.96	7/11/07	1:28	139.07	7/11/07	2:21	139.57	7/11/07	3:14	139.57	7/11/07	4:07	140.07
7/11/07	0:36	138.91	7/11/07	1:29	139.18	7/11/07	2:22	139.52	7/11/07	3:15	139.63	7/11/07	4:08	140.02
7/11/07	0:37	139.07	7/11/07	1:30	139.02	7/11/07	2:23	139.52	7/11/07	3:16	139.74	7/11/07	4:09	139.85
7/11/07	0:38	138.96	7/11/07	1:31	139.24	7/11/07	2:24	139.57	7/11/07	3:17	139.68	7/11/07	4:10	140.18
7/11/07	0:39	138.91	7/11/07	1:32	139.13	7/11/07	2:25	139.68	7/11/07	3:18	139.74	7/11/07	4:11	139.91
7/11/07	0:40	139.07	7/11/07	1:33	139.24	7/11/07	2:26	139.63	7/11/07	3:19	139.85	7/11/07	4:12	139.96
7/11/07	0:41	139.18	7/11/07	1:34	139.07	7/11/07	2:27	139.74	7/11/07	3:20	139.79	7/11/07	4:13	140.02
7/11/07	0:42	138.96	7/11/07	1:35	139.35	7/11/07	2:28	139.57	7/11/07	3:21	139.79	7/11/07	4:14	140.24
7/11/07	0:43	139.13	7/11/07	1:36	139.24	7/11/07	2:29	139.68	7/11/07	3:22	139.74	7/11/07	4:15	140.02
7/11/07	0:44	138.96	7/11/07	1:37	139.24	7/11/07	2:30	139.57	7/11/07	3:23	139.74	7/11/07	4:16	140.07
7/11/07	0:45	138.96	7/11/07	1:38	139.29	7/11/07	2:31	139.57	7/11/07	3:24	139.63	7/11/07	4:17	140.13
7/11/07	0:46	139.13	7/11/07	1:39	139.29	7/11/07	2:32	139.57	7/11/07	3:25	139.79	7/11/07	4:18	140.07
7/11/07	0:47	139.02	7/11/07	1:40	139.29	7/11/07	2:33	139.57	7/11/07	3:26	139.74	7/11/07	4:19	140.02
7/11/07	0:48	139.13	7/11/07	1:41	139.24	7/11/07	2:34	139.68	7/11/07	3:27	139.63	7/11/07	4:20	140.02
7/11/07	0:49	138.96	7/11/07	1:42	139.29	7/11/07	2:35	139.63	7/11/07	3:28	139.91	7/11/07	4:21	140.02
7/11/07	0:50	138.91	7/11/07	1:43	139.18	7/11/07	2:36	139.57	7/11/07	3:29	139.74	7/11/07	4:22	139.96
7/11/07	0:51	139.13	7/11/07	1:44	139.46	7/11/07	2:37	139.74	7/11/07	3:30	139.68	7/11/07	4:23	140.02
7/11/07	0:52	139.07	7/11/07	1:45	139.18	7/11/07	2:38	139.57	7/11/07	3:31	139.74	7/11/07	4:24	140.07
7/11/07	0:53	138.96	7/11/07	1:46	139.13	7/11/07	2:39	139.57	7/11/07	3:32	139.74	7/11/07	4:25	140.13
7/11/07	0:54	138.91	7/11/07	1:47	139.35	7/11/07	2:40	139.74	7/11/07	3:33	139.91	7/11/07	4:26	140.18
7/11/07	0:55	138.96	7/11/07	1:48	139.35	7/11/07	2:41	139.74	7/11/07	3:34	139.74	7/11/07	4:27	140.24
7/11/07	0:56	139.02	7/11/07	1:49	139.35	7/11/07	2:42	139.74	7/11/07	3:35	139.85	7/11/07	4:28	140.24
7/11/07	0:57	139.24	7/11/07	1:50	139.41	7/11/07	2:43	139.63	7/11/07	3:36	139.96	7/11/07	4:29	140.02
7/11/07	0:58	139.02	7/11/07	1:51	139.41	7/11/07	2:44	139.85	7/11/07	3:37	139.74	7/11/07	4:30	140.24
7/11/07	0:59	139.07	7/11/07	1:52	139.41	7/11/07	2:45	139.63	7/11/07	3:38	139.96	7/11/07	4:31	140.18
7/11/07	1:00	139.18	7/11/07	1:53	139.46	7/11/07	2:46	139.68	7/11/07	3:39	140.02	7/11/07	4:32	140.02
7/11/07	1:01	139.07	7/11/07	1:54	139.29	7/11/07	2:47	139.74	7/11/07	3:40	139.74	7/11/07	4:33	139.96
7/11/07	1:02	138.96	7/11/07	1:55	139.46	7/11/07	2:48	139.74	7/11/07	3:41	139.74	7/11/07	4:34	140.18

TABLE D6B.2-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/11/07	4:35	139.96	7/11/07	5:28	140.46	7/11/07	6:21	140.57	7/11/07	7:14	140.79	7/11/07	8:07	140.91
7/11/07	4:36	140.24	7/11/07	5:29	140.18	7/11/07	6:22	140.41	7/11/07	7:15	140.79	7/11/07	8:08	140.96
7/11/07	4:37	140.24	7/11/07	5:30	140.41	7/11/07	6:23	140.79	7/11/07	7:16	140.79	7/11/07	8:09	140.85
7/11/07	4:38	140.35	7/11/07	5:31	140.41	7/11/07	6:24	140.63	7/11/07	7:17	140.68	7/11/07	8:10	140.91
7/11/07	4:39	140.07	7/11/07	5:32	140.29	7/11/07	6:25	140.46	7/11/07	7:18	140.74	7/11/07	8:11	140.96
7/11/07	4:40	140.24	7/11/07	5:33	140.41	7/11/07	6:26	140.68	7/11/07	7:19	140.91	7/11/07	8:12	140.96
7/11/07	4:41	140.24	7/11/07	5:34	140.46	7/11/07	6:27	140.63	7/11/07	7:20	140.74	7/11/07	8:13	140.85
7/11/07	4:42	140.29	7/11/07	5:35	140.41	7/11/07	6:28	140.35	7/11/07	7:21	140.79	7/11/07	8:14	140.91
7/11/07	4:43	140.02	7/11/07	5:36	140.57	7/11/07	6:29	140.57	7/11/07	7:22	140.74	7/11/07	8:15	140.91
7/11/07	4:44	140.07	7/11/07	5:37	140.35	7/11/07	6:30	140.52	7/11/07	7:23	140.85	7/11/07	8:16	140.85
7/11/07	4:45	140.24	7/11/07	5:38	140.46	7/11/07	6:31	140.52	7/11/07	7:24	140.85	7/11/07	8:17	141.02
7/11/07	4:46	140.18	7/11/07	5:39	140.52	7/11/07	6:32	140.63	7/11/07	7:25	140.79	7/11/07	8:18	140.96
7/11/07	4:47	140.29	7/11/07	5:40	140.52	7/11/07	6:33	140.63	7/11/07	7:26	140.85	7/11/07	8:19	141.07
7/11/07	4:48	140.18	7/11/07	5:41	140.41	7/11/07	6:34	140.52	7/11/07	7:27	140.91	7/11/07	8:20	140.85
7/11/07	4:49	140.07	7/11/07	5:42	140.52	7/11/07	6:35	140.68	7/11/07	7:28	140.85	7/11/07	8:21	141.18
7/11/07	4:50	140.29	7/11/07	5:43	140.46	7/11/07	6:36	140.52	7/11/07	7:29	140.68	7/11/07	8:22	141.07
7/11/07	4:51	140.24	7/11/07	5:44	140.52	7/11/07	6:37	140.63	7/11/07	7:30	140.79	7/11/07	8:23	140.96
7/11/07	4:52	140.24	7/11/07	5:45	140.29	7/11/07	6:38	140.79	7/11/07	7:31	140.79	7/11/07	8:24	140.91
7/11/07	4:53	140.29	7/11/07	5:46	140.63	7/11/07	6:39	140.57	7/11/07	7:32	140.85	7/11/07	8:25	141.07
7/11/07	4:54	140.29	7/11/07	5:47	140.63	7/11/07	6:40	140.35	7/11/07	7:33	140.74	7/11/07	8:26	141.24
7/11/07	4:55	140.29	7/11/07	5:48	140.57	7/11/07	6:41	140.57	7/11/07	7:34	140.91	7/11/07	8:27	141.07
7/11/07	4:56	140.13	7/11/07	5:49	140.46	7/11/07	6:42	140.57	7/11/07	7:35	140.85	7/11/07	8:28	141.07
7/11/07	4:57	140.35	7/11/07	5:50	140.57	7/11/07	6:43	140.52	7/11/07	7:36	140.85	7/11/07	8:29	140.85
7/11/07	4:58	140.18	7/11/07	5:51	140.63	7/11/07	6:44	140.74	7/11/07	7:37	140.79	7/11/07	8:30	141.07
7/11/07	4:59	140.29	7/11/07	5:52	140.57	7/11/07	6:45	140.74	7/11/07	7:38	140.74	7/11/07	8:31	141.13
7/11/07	5:00	140.18	7/11/07	5:53	140.35	7/11/07	6:46	140.68	7/11/07	7:39	140.85	7/11/07	8:32	141.18
7/11/07	5:01	140.07	7/11/07	5:54	140.35	7/11/07	6:47	140.57	7/11/07	7:40	140.63	7/11/07	8:33	140.91
7/11/07	5:02	140.29	7/11/07	5:55	140.46	7/11/07	6:48	140.68	7/11/07	7:41	140.74	7/11/07	8:34	141.13
7/11/07	5:03	140.24	7/11/07	5:56	140.52	7/11/07	6:49	140.63	7/11/07	7:42	140.79	7/11/07	8:35	141.07
7/11/07	5:04	140.13	7/11/07	5:57	140.46	7/11/07	6:50	140.63	7/11/07	7:43	140.91	7/11/07	8:36	141.24
7/11/07	5:05	140.18	7/11/07	5:58	140.41	7/11/07	6:51	140.46	7/11/07	7:44	140.74	7/11/07	8:37	141.13
7/11/07	5:06	140.07	7/11/07	5:59	140.46	7/11/07	6:52	140.68	7/11/07	7:45	140.85	7/11/07	8:38	141.18
7/11/07	5:07	140.35	7/11/07	6:00	140.46	7/11/07	6:53	140.52	7/11/07	7:46	140.85	7/11/07	8:39	141.07
7/11/07	5:08	140.35	7/11/07	6:01	140.41	7/11/07	6:54	140.57	7/11/07	7:47	140.79	7/11/07	8:40	141.24
7/11/07	5:09	140.18	7/11/07	6:02	140.57	7/11/07	6:55	140.91	7/11/07	7:48	140.63	7/11/07	8:41	141.24
7/11/07	5:10	140.29	7/11/07	6:03	140.46	7/11/07	6:56	140.79	7/11/07	7:49	140.85	7/11/07	8:42	141.07
7/11/07	5:11	140.24	7/11/07	6:04	140.52	7/11/07	6:57	140.68	7/11/07	7:50	140.91	7/11/07	8:43	141.07
7/11/07	5:12	140.18	7/11/07	6:05	140.46	7/11/07	6:58	140.74	7/11/07	7:51	140.79	7/11/07	8:44	140.85
7/11/07	5:13	140.24	7/11/07	6:06	140.63	7/11/07	6:59	140.79	7/11/07	7:52	140.85	7/11/07	8:45	141.13
7/11/07	5:14	140.24	7/11/07	6:07	140.46	7/11/07	7:00	140.79	7/11/07	7:53	140.79	7/11/07	8:46	141.18
7/11/07	5:15	140.13	7/11/07	6:08	140.46	7/11/07	7:01	140.63	7/11/07	7:54	141.07	7/11/07	8:47	140.96
7/11/07	5:16	140.29	7/11/07	6:09	140.57	7/11/07	7:02	140.57	7/11/07	7:55	140.74	7/11/07	8:48	141.18
7/11/07	5:17	140.13	7/11/07	6:10	140.46	7/11/07	7:03	140.68	7/11/07	7:56	140.85	7/11/07	8:49	140.85
7/11/07	5:18	140.35	7/11/07	6:11	140.63	7/11/07	7:04	140.91	7/11/07	7:57	141.07	7/11/07	8:50	141.13
7/11/07	5:19	140.29	7/11/07	6:12	140.46	7/11/07	7:05	140.63	7/11/07	7:58	141.07	7/11/07	8:51	141.13
7/11/07	5:20	140.13	7/11/07	6:13	140.68	7/11/07	7:06	140.85	7/11/07	7:59	140.85	7/11/07	8:52	141.18
7/11/07	5:21	140.35	7/11/07	6:14	140.57	7/11/07	7:07	140.79	7/11/07	8:00	140.85	7/11/07	8:53	141.18
7/11/07	5:22	140.18	7/11/07	6:15	140.52	7/11/07	7:08	140.74	7/11/07	8:01	140.91	7/11/07	8:54	141.02
7/11/07	5:23	140.41	7/11/07	6:16	140.52	7/11/07	7:09	140.74	7/11/07	8:02	140.91	7/11/07	8:55	141.07
7/11/07	5:24	140.29	7/11/07	6:17	140.52	7/11/07	7:10	140.68	7/11/07	8:03	140.91	7/11/07	8:56	141.18
7/11/07	5:25	140.41	7/11/07	6:18	140.41	7/11/07	7:11	140.63	7/11/07	8:04	140.91	7/11/07	8:57	141.02
7/11/07	5:26	140.29	7/11/07	6:19	140.57	7/11/07	7:12	140.68	7/11/07	8:05	140.96	7/11/07	8:58	141.02
7/11/07	5:27	140.18	7/11/07	6:20	140.57	7/11/07	7:13	140.85	7/11/07	8:06	140.63	7/11/07	8:59	141.24

TABLE D6B.2-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/11/07	9:00	141.13	7/11/07	9:53	141.35	7/11/07	10:46	141.68	7/11/07	11:39	141.74	7/11/07	12:32	141.91
7/11/07	9:01	141.13	7/11/07	9:54	141.18	7/11/07	10:47	141.35	7/11/07	11:40	141.63	7/11/07	12:33	141.96
7/11/07	9:02	141.18	7/11/07	9:55	141.24	7/11/07	10:48	141.57	7/11/07	11:41	141.46	7/11/07	12:34	142.02
7/11/07	9:03	141.02	7/11/07	9:56	141.52	7/11/07	10:49	141.57	7/11/07	11:42	141.79	7/11/07	12:35	141.85
7/11/07	9:04	141.24	7/11/07	9:57	141.41	7/11/07	10:50	141.68	7/11/07	11:43	141.74	7/11/07	12:36	141.91
7/11/07	9:05	141.18	7/11/07	9:58	141.52	7/11/07	10:51	141.57	7/11/07	11:44	141.74	7/11/07	12:37	141.79
7/11/07	9:06	141.24	7/11/07	9:59	141.29	7/11/07	10:52	141.68	7/11/07	11:45	141.46	7/11/07	12:38	141.68
7/11/07	9:07	141.02	7/11/07	10:00	141.46	7/11/07	10:53	141.91	7/11/07	11:46	141.63	7/11/07	12:39	141.91
7/11/07	9:08	141.18	7/11/07	10:01	141.41	7/11/07	10:54	141.41	7/11/07	11:47	141.68	7/11/07	12:40	141.96
7/11/07	9:09	141.24	7/11/07	10:02	141.41	7/11/07	10:55	141.52	7/11/07	11:48	141.68	7/11/07	12:41	141.85
7/11/07	9:10	141.07	7/11/07	10:03	141.35	7/11/07	10:56	141.79	7/11/07	11:49	141.68	7/11/07	12:42	142.13
7/11/07	9:11	141.18	7/11/07	10:04	141.57	7/11/07	10:57	141.63	7/11/07	11:50	141.68	7/11/07	12:43	142.07
7/11/07	9:12	140.96	7/11/07	10:05	141.35	7/11/07	10:58	141.46	7/11/07	11:51	141.63	7/11/07	12:44	141.96
7/11/07	9:13	141.02	7/11/07	10:06	141.41	7/11/07	10:59	141.46	7/11/07	11:52	141.63	7/11/07	12:45	141.96
7/11/07	9:14	141.07	7/11/07	10:07	141.57	7/11/07	11:00	141.57	7/11/07	11:53	141.63	7/11/07	12:46	141.79
7/11/07	9:15	141.52	7/11/07	10:08	141.35	7/11/07	11:01	141.52	7/11/07	11:54	141.57	7/11/07	12:47	141.96
7/11/07	9:16	141.35	7/11/07	10:09	141.41	7/11/07	11:02	141.63	7/11/07	11:55	141.79	7/11/07	12:48	142.07
7/11/07	9:17	141.29	7/11/07	10:10	141.46	7/11/07	11:03	141.57	7/11/07	11:56	141.74	7/11/07	12:49	142.13
7/11/07	9:18	141.24	7/11/07	10:11	141.46	7/11/07	11:04	141.63	7/11/07	11:57	141.79	7/11/07	12:50	141.91
7/11/07	9:19	141.13	7/11/07	10:12	141.52	7/11/07	11:05	141.74	7/11/07	11:58	141.91	7/11/07	12:51	142.07
7/11/07	9:20	141.35	7/11/07	10:13	141.29	7/11/07	11:06	141.57	7/11/07	11:59	142.02	7/11/07	12:52	141.79
7/11/07	9:21	141.35	7/11/07	10:14	141.57	7/11/07	11:07	141.63	7/11/07	12:00	141.91	7/11/07	12:53	141.96
7/11/07	9:22	141.35	7/11/07	10:15	141.57	7/11/07	11:08	141.63	7/11/07	12:01	141.91	7/11/07	12:54	141.68
7/11/07	9:23	141.29	7/11/07	10:16	141.63	7/11/07	11:09	141.52	7/11/07	12:02	141.85	7/11/07	12:55	141.79
7/11/07	9:24	141.41	7/11/07	10:17	141.46	7/11/07	11:10	141.68	7/11/07	12:03	141.96	7/11/07	12:56	141.79
7/11/07	9:25	141.35	7/11/07	10:18	141.29	7/11/07	11:11	141.57	7/11/07	12:04	141.79	7/11/07	12:57	141.96
7/11/07	9:26	141.29	7/11/07	10:19	141.46	7/11/07	11:12	141.57	7/11/07	12:05	141.96	7/11/07	12:58	142.02
7/11/07	9:27	141.24	7/11/07	10:20	141.52	7/11/07	11:13	141.63	7/11/07	12:06	141.96	7/11/07	12:59	141.96
7/11/07	9:28	141.35	7/11/07	10:21	141.52	7/11/07	11:14	141.85	7/11/07	12:07	141.91	7/11/07	13:00	141.85
7/11/07	9:29	141.35	7/11/07	10:22	141.41	7/11/07	11:15	141.68	7/11/07	12:08	141.74	7/11/07	13:01	141.74
7/11/07	9:30	141.35	7/11/07	10:23	141.52	7/11/07	11:16	141.63	7/11/07	12:09	141.79	7/11/07	13:02	141.79
7/11/07	9:31	141.63	7/11/07	10:24	141.46	7/11/07	11:17	141.52	7/11/07	12:10	141.96	7/11/07	13:03	141.96
7/11/07	9:32	141.41	7/11/07	10:25	141.57	7/11/07	11:18	141.79	7/11/07	12:11	141.91	7/11/07	13:04	141.96
7/11/07	9:33	141.41	7/11/07	10:26	141.46	7/11/07	11:19	141.79	7/11/07	12:12	141.96	7/11/07	13:05	142.02
7/11/07	9:34	141.52	7/11/07	10:27	141.46	7/11/07	11:20	141.91	7/11/07	12:13	141.79	7/11/07	13:06	141.91
7/11/07	9:35	141.29	7/11/07	10:28	141.52	7/11/07	11:21	141.68	7/11/07	12:14	141.91	7/11/07	13:07	141.91
7/11/07	9:36	141.52	7/11/07	10:29	141.52	7/11/07	11:22	141.79	7/11/07	12:15	141.91	7/11/07	13:08	142.18
7/11/07	9:37	141.57	7/11/07	10:30	141.46	7/11/07	11:23	141.74	7/11/07	12:16	141.68	7/11/07	13:09	142.02
7/11/07	9:38	141.46	7/11/07	10:31	141.41	7/11/07	11:24	141.74	7/11/07	12:17	141.85	7/11/07	13:10	142.13
7/11/07	9:39	141.57	7/11/07	10:32	141.41	7/11/07	11:25	141.74	7/11/07	12:18	141.91	7/11/07	13:11	141.96
7/11/07	9:40	141.41	7/11/07	10:33	141.46	7/11/07	11:26	141.74	7/11/07	12:19	141.91	7/11/07	13:12	142.02
7/11/07	9:41	141.57	7/11/07	10:34	141.52	7/11/07	11:27	141.63	7/11/07	12:20	141.79	7/11/07	13:13	141.91
7/11/07	9:42	141.41	7/11/07	10:35	141.63	7/11/07	11:28	141.79	7/11/07	12:21	141.74	7/11/07	13:14	141.96
7/11/07	9:43	141.41	7/11/07	10:36	141.63	7/11/07	11:29	141.68	7/11/07	12:22	141.96	7/11/07	13:15	142.02
7/11/07	9:44	141.35	7/11/07	10:37	141.46	7/11/07	11:30	141.85	7/11/07	12:23	141.96	7/11/07	13:16	141.91
7/11/07	9:45	141.52	7/11/07	10:38	141.46	7/11/07	11:31	141.57	7/11/07	12:24	141.91	7/11/07	13:17	142.07
7/11/07	9:46	141.46	7/11/07	10:39	141.29	7/11/07	11:32	141.52	7/11/07	12:25	141.79	7/11/07	13:18	142.35
7/11/07	9:47	141.46	7/11/07	10:40	141.68	7/11/07	11:33	141.85	7/11/07	12:26	141.85	7/11/07	13:19	142.02
7/11/07	9:48	141.46	7/11/07	10:41	141.57	7/11/07	11:34	141.63	7/11/07	12:27	141.85	7/11/07	13:20	142.18
7/11/07	9:49	141.57	7/11/07	10:42	141.63	7/11/07	11:35	141.63	7/11/07	12:28	141.85	7/11/07	13:21	142.02
7/11/07	9:50	141.52	7/11/07	10:43	141.85	7/11/07	11:36	141.79	7/11/07	12:29	141.91	7/11/07	13:22	142.18
7/11/07	9:51	141.41	7/11/07	10:44	141.79	7/11/07	11:37	141.57	7/11/07	12:30	142.02	7/11/07	13:23	142.02
7/11/07	9:52	141.41	7/11/07	10:45	141.46	7/11/07	11:38	141.85	7/11/07	12:31	141.85	7/11/07	13:24	142.02

TABLE D6B.2-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/11/07	13:25	142.24	7/11/07	14:18	142.29	7/11/07	15:11	142.24	7/11/07	16:04	142.41	7/11/07	16:57	142.68
7/11/07	13:26	142.07	7/11/07	14:19	142.18	7/11/07	15:12	142.46	7/11/07	16:05	142.52	7/11/07	16:58	142.68
7/11/07	13:27	141.96	7/11/07	14:20	142.52	7/11/07	15:13	142.46	7/11/07	16:06	142.52	7/11/07	16:59	142.52
7/11/07	13:28	141.96	7/11/07	14:21	142.29	7/11/07	15:14	142.24	7/11/07	16:07	142.52	7/11/07	17:00	142.46
7/11/07	13:29	141.96	7/11/07	14:22	142.35	7/11/07	15:15	142.29	7/11/07	16:08	142.52	7/11/07	17:01	142.52
7/11/07	13:30	142.02	7/11/07	14:23	142.29	7/11/07	15:16	142.52	7/11/07	16:09	142.52	7/11/07	17:02	142.68
7/11/07	13:31	142.24	7/11/07	14:24	142.29	7/11/07	15:17	142.29	7/11/07	16:10	142.63	7/11/07	17:03	142.63
7/11/07	13:32	141.96	7/11/07	14:25	142.07	7/11/07	15:18	142.29	7/11/07	16:11	142.46	7/11/07	17:04	142.46
7/11/07	13:33	142.07	7/11/07	14:26	142.13	7/11/07	15:19	142.41	7/11/07	16:12	142.35	7/11/07	17:05	142.79
7/11/07	13:34	142.13	7/11/07	14:27	142.35	7/11/07	15:20	142.35	7/11/07	16:13	142.41	7/11/07	17:06	142.46
7/11/07	13:35	142.13	7/11/07	14:28	142.29	7/11/07	15:21	142.46	7/11/07	16:14	142.57	7/11/07	17:07	142.63
7/11/07	13:36	142.29	7/11/07	14:29	142.18	7/11/07	15:22	142.46	7/11/07	16:15	142.41	7/11/07	17:08	142.63
7/11/07	13:37	142.13	7/11/07	14:30	142.18	7/11/07	15:23	142.46	7/11/07	16:16	142.41	7/11/07	17:09	142.68
7/11/07	13:38	142.24	7/11/07	14:31	142.29	7/11/07	15:24	142.41	7/11/07	16:17	142.46	7/11/07	17:10	142.63
7/11/07	13:39	142.13	7/11/07	14:32	142.29	7/11/07	15:25	142.46	7/11/07	16:18	142.57	7/11/07	17:11	142.41
7/11/07	13:40	141.96	7/11/07	14:33	142.35	7/11/07	15:26	142.29	7/11/07	16:19	142.52	7/11/07	17:12	142.68
7/11/07	13:41	142.18	7/11/07	14:34	142.41	7/11/07	15:27	142.57	7/11/07	16:20	142.57	7/11/07	17:13	142.79
7/11/07	13:42	142.07	7/11/07	14:35	142.46	7/11/07	15:28	142.35	7/11/07	16:21	142.57	7/11/07	17:14	142.52
7/11/07	13:43	142.24	7/11/07	14:36	142.13	7/11/07	15:29	142.52	7/11/07	16:22	142.46	7/11/07	17:15	142.52
7/11/07	13:44	142.07	7/11/07	14:37	142.29	7/11/07	15:30	142.46	7/11/07	16:23	142.41	7/11/07	17:16	142.68
7/11/07	13:45	142.02	7/11/07	14:38	142.29	7/11/07	15:31	142.52	7/11/07	16:24	142.63	7/11/07	17:17	142.79
7/11/07	13:46	142.13	7/11/07	14:39	142.35	7/11/07	15:32	142.41	7/11/07	16:25	142.57	7/11/07	17:18	142.57
7/11/07	13:47	142.24	7/11/07	14:40	142.29	7/11/07	15:33	142.18	7/11/07	16:26	142.74	7/11/07	17:19	142.57
7/11/07	13:48	142.24	7/11/07	14:41	142.24	7/11/07	15:34	142.52	7/11/07	16:27	142.46	7/11/07	17:20	142.57
7/11/07	13:49	142.13	7/11/07	14:42	142.18	7/11/07	15:35	142.46	7/11/07	16:28	142.63	7/11/07	17:21	142.74
7/11/07	13:50	142.13	7/11/07	14:43	142.18	7/11/07	15:36	142.41	7/11/07	16:29	142.46	7/11/07	17:22	142.63
7/11/07	13:51	142.24	7/11/07	14:44	142.24	7/11/07	15:37	142.24	7/11/07	16:30	142.52	7/11/07	17:23	142.74
7/11/07	13:52	142.13	7/11/07	14:45	142.35	7/11/07	15:38	142.52	7/11/07	16:31	142.52	7/11/07	17:24	142.74
7/11/07	13:53	142.02	7/11/07	14:46	142.35	7/11/07	15:39	142.35	7/11/07	16:32	142.57	7/11/07	17:25	142.68
7/11/07	13:54	142.02	7/11/07	14:47	142.46	7/11/07	15:40	142.46	7/11/07	16:33	142.35	7/11/07	17:26	142.68
7/11/07	13:55	142.02	7/11/07	14:48	142.29	7/11/07	15:41	142.57	7/11/07	16:34	142.41	7/11/07	17:27	142.79
7/11/07	13:56	141.96	7/11/07	14:49	142.18	7/11/07	15:42	142.52	7/11/07	16:35	142.57	7/11/07	17:28	142.63
7/11/07	13:57	142.35	7/11/07	14:50	142.35	7/11/07	15:43	142.35	7/11/07	16:36	142.52	7/11/07	17:29	142.74
7/11/07	13:58	142.02	7/11/07	14:51	142.18	7/11/07	15:44	142.41	7/11/07	16:37	142.57	7/11/07	17:30	142.74
7/11/07	13:59	142.07	7/11/07	14:52	142.29	7/11/07	15:45	142.35	7/11/07	16:38	142.52	7/11/07	17:31	142.74
7/11/07	14:00	142.24	7/11/07	14:53	142.35	7/11/07	15:46	142.41	7/11/07	16:39	142.63	7/11/07	17:32	142.68
7/11/07	14:01	142.07	7/11/07	14:54	142.46	7/11/07	15:47	142.24	7/11/07	16:40	142.63	7/11/07	17:33	142.79
7/11/07	14:02	142.18	7/11/07	14:55	142.35	7/11/07	15:48	142.29	7/11/07	16:41	142.63	7/11/07	17:34	142.68
7/11/07	14:03	142.18	7/11/07	14:56	142.41	7/11/07	15:49	142.41	7/11/07	16:42	142.63	7/11/07	17:35	142.74
7/11/07	14:04	142.35	7/11/07	14:57	142.57	7/11/07	15:50	142.29	7/11/07	16:43	142.63	7/11/07	17:36	142.57
7/11/07	14:05	142.35	7/11/07	14:58	142.57	7/11/07	15:51	142.46	7/11/07	16:44	142.52	7/11/07	17:37	142.91
7/11/07	14:06	142.35	7/11/07	14:59	142.35	7/11/07	15:52	142.57	7/11/07	16:45	142.57	7/11/07	17:38	142.63
7/11/07	14:07	142.29	7/11/07	15:00	142.57	7/11/07	15:53	142.46	7/11/07	16:46	142.52	7/11/07	17:39	142.74
7/11/07	14:08	142.29	7/11/07	15:01	142.18	7/11/07	15:54	142.18	7/11/07	16:47	142.52	7/11/07	17:40	142.52
7/11/07	14:09	142.18	7/11/07	15:02	142.29	7/11/07	15:55	142.63	7/11/07	16:48	142.46	7/11/07	17:41	142.74
7/11/07	14:10	142.07	7/11/07	15:03	142.13	7/11/07	15:56	142.46	7/11/07	16:49	142.68	7/11/07	17:42	142.79
7/11/07	14:11	142.29	7/11/07	15:04	142.41	7/11/07	15:57	142.24	7/11/07	16:50	142.63	7/11/07	17:43	142.63
7/11/07	14:12	142.07	7/11/07	15:05	142.41	7/11/07	15:58	142.41	7/11/07	16:51	142.57	7/11/07	17:44	142.68
7/11/07	14:13	142.24	7/11/07	15:06	142.41	7/11/07	15:59	142.46	7/11/07	16:52	142.52	7/11/07	17:45	142.74
7/11/07	14:14	142.35	7/11/07	15:07	142.29	7/11/07	16:00	142.63	7/11/07	16:53	142.74	7/11/07	17:46	142.74
7/11/07	14:15	142.13	7/11/07	15:08	142.07	7/11/07	16:01	142.57	7/11/07	16:54	142.52	7/11/07	17:47	142.63
7/11/07	14:16	142.18	7/11/07	15:09	142.29	7/11/07	16:02	142.35	7/11/07	16:55	142.57	7/11/07	17:48	142.85
7/11/07	14:17	142.07	7/11/07	15:10	142.46	7/11/07	16:03	142.41	7/11/07	16:56	142.57	7/11/07	17:49	142.68

TABLE D6B.2-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/11/07	17:50	142.85	7/11/07	18:43	142.85	7/11/07	19:36	142.91	7/11/07	20:29	143.24	7/11/07	21:22	143.13
7/11/07	17:51	142.63	7/11/07	18:44	142.91	7/11/07	19:37	143.13	7/11/07	20:30	142.96	7/11/07	21:23	143.35
7/11/07	17:52	142.91	7/11/07	18:45	142.91	7/11/07	19:38	143.02	7/11/07	20:31	143.07	7/11/07	21:24	143.24
7/11/07	17:53	142.96	7/11/07	18:46	142.79	7/11/07	19:39	142.85	7/11/07	20:32	143.13	7/11/07	21:25	143.07
7/11/07	17:54	142.57	7/11/07	18:47	142.96	7/11/07	19:40	143.07	7/11/07	20:33	143.13	7/11/07	21:26	143.24
7/11/07	17:55	142.74	7/11/07	18:48	142.74	7/11/07	19:41	142.91	7/11/07	20:34	142.96	7/11/07	21:27	143.24
7/11/07	17:56	142.85	7/11/07	18:49	142.85	7/11/07	19:42	142.96	7/11/07	20:35	142.96	7/11/07	21:28	143.07
7/11/07	17:57	142.68	7/11/07	18:50	142.85	7/11/07	19:43	142.91	7/11/07	20:36	143.07	7/11/07	21:29	143.29
7/11/07	17:58	142.68	7/11/07	18:51	142.79	7/11/07	19:44	143.02	7/11/07	20:37	143.18	7/11/07	21:30	143.07
7/11/07	17:59	142.79	7/11/07	18:52	142.74	7/11/07	19:45	143.07	7/11/07	20:38	143.24	7/11/07	21:31	143.18
7/11/07	18:00	142.57	7/11/07	18:53	142.85	7/11/07	19:46	143.07	7/11/07	20:39	143.13	7/11/07	21:32	143.29
7/11/07	18:01	142.91	7/11/07	18:54	142.85	7/11/07	19:47	142.96	7/11/07	20:40	143.07	7/11/07	21:33	143.35
7/11/07	18:02	142.79	7/11/07	18:55	142.96	7/11/07	19:48	143.02	7/11/07	20:41	143.02	7/11/07	21:34	143.13
7/11/07	18:03	142.68	7/11/07	18:56	142.96	7/11/07	19:49	142.85	7/11/07	20:42	143.24	7/11/07	21:35	143.07
7/11/07	18:04	142.74	7/11/07	18:57	142.91	7/11/07	19:50	143.13	7/11/07	20:43	143.13	7/11/07	21:36	143.07
7/11/07	18:05	142.85	7/11/07	18:58	142.96	7/11/07	19:51	142.85	7/11/07	20:44	143.07	7/11/07	21:37	143.13
7/11/07	18:06	142.68	7/11/07	18:59	142.91	7/11/07	19:52	143.02	7/11/07	20:45	143.13	7/11/07	21:38	143.24
7/11/07	18:07	142.74	7/11/07	19:00	142.79	7/11/07	19:53	142.96	7/11/07	20:46	143.02	7/11/07	21:39	143.24
7/11/07	18:08	142.79	7/11/07	19:01	142.85	7/11/07	19:54	142.85	7/11/07	20:47	143.07	7/11/07	21:40	143.24
7/11/07	18:09	142.79	7/11/07	19:02	142.91	7/11/07	19:55	143.02	7/11/07	20:48	143.13	7/11/07	21:41	143.13
7/11/07	18:10	142.74	7/11/07	19:03	142.85	7/11/07	19:56	143.07	7/11/07	20:49	143.13	7/11/07	21:42	143.13
7/11/07	18:11	142.85	7/11/07	19:04	142.96	7/11/07	19:57	143.07	7/11/07	20:50	143.24	7/11/07	21:43	143.35
7/11/07	18:12	142.63	7/11/07	19:05	142.85	7/11/07	19:58	143.18	7/11/07	20:51	143.29	7/11/07	21:44	143.35
7/11/07	18:13	142.79	7/11/07	19:06	143.07	7/11/07	19:59	142.96	7/11/07	20:52	143.18	7/11/07	21:45	143.13
7/11/07	18:14	142.91	7/11/07	19:07	143.07	7/11/07	20:00	143.07	7/11/07	20:53	143.02	7/11/07	21:46	143.18
7/11/07	18:15	142.74	7/11/07	19:08	142.85	7/11/07	20:01	143.13	7/11/07	20:54	143.35	7/11/07	21:47	143.24
7/11/07	18:16	142.85	7/11/07	19:09	142.96	7/11/07	20:02	143.13	7/11/07	20:55	142.91	7/11/07	21:48	143.18
7/11/07	18:17	142.96	7/11/07	19:10	143.02	7/11/07	20:03	143.07	7/11/07	20:56	143.18	7/11/07	21:49	143.24
7/11/07	18:18	142.91	7/11/07	19:11	142.96	7/11/07	20:04	143.02	7/11/07	20:57	143.07	7/11/07	21:50	143.29
7/11/07	18:19	142.74	7/11/07	19:12	142.96	7/11/07	20:05	142.96	7/11/07	20:58	143.24	7/11/07	21:51	143.29
7/11/07	18:20	142.85	7/11/07	19:13	142.96	7/11/07	20:06	143.02	7/11/07	20:59	143.18	7/11/07	21:52	143.13
7/11/07	18:21	142.79	7/11/07	19:14	143.02	7/11/07	20:07	143.13	7/11/07	21:00	143.13	7/11/07	21:53	143.29
7/11/07	18:22	142.74	7/11/07	19:15	142.96	7/11/07	20:08	143.02	7/11/07	21:01	143.13	7/11/07	21:54	143.46
7/11/07	18:23	142.63	7/11/07	19:16	142.96	7/11/07	20:09	143.02	7/11/07	21:02	143.18	7/11/07	21:55	143.13
7/11/07	18:24	142.91	7/11/07	19:17	143.07	7/11/07	20:10	143.02	7/11/07	21:03	143.07	7/11/07	21:56	143.29
7/11/07	18:25	142.96	7/11/07	19:18	143.02	7/11/07	20:11	143.13	7/11/07	21:04	143.29	7/11/07	21:57	143.13
7/11/07	18:26	142.79	7/11/07	19:19	143.07	7/11/07	20:12	142.96	7/11/07	21:05	143.18	7/11/07	21:58	143.18
7/11/07	18:27	142.74	7/11/07	19:20	142.96	7/11/07	20:13	143.07	7/11/07	21:06	143.18	7/11/07	21:59	143.18
7/11/07	18:28	142.79	7/11/07	19:21	142.91	7/11/07	20:14	143.02	7/11/07	21:07	143.18	7/11/07	22:00	143.18
7/11/07	18:29	142.96	7/11/07	19:22	143.02	7/11/07	20:15	142.96	7/11/07	21:08	143.18	7/11/07	22:01	143.35
7/11/07	18:30	142.91	7/11/07	19:23	143.07	7/11/07	20:16	142.85	7/11/07	21:09	143.18	7/11/07	22:02	143.24
7/11/07	18:31	142.85	7/11/07	19:24	142.96	7/11/07	20:17	142.91	7/11/07	21:10	142.96	7/11/07	22:03	143.13
7/11/07	18:32	142.79	7/11/07	19:25	142.85	7/11/07	20:18	143.02	7/11/07	21:11	143.02	7/11/07	22:04	143.18
7/11/07	18:33	142.85	7/11/07	19:26	142.79	7/11/07	20:19	143.13	7/11/07	21:12	143.07	7/11/07	22:05	143.46
7/11/07	18:34	142.85	7/11/07	19:27	142.85	7/11/07	20:20	142.96	7/11/07	21:13	143.13	7/11/07	22:06	143.18
7/11/07	18:35	142.91	7/11/07	19:28	142.91	7/11/07	20:21	143.02	7/11/07	21:14	142.85	7/11/07	22:07	143.24
7/11/07	18:36	143.02	7/11/07	19:29	142.91	7/11/07	20:22	143.18	7/11/07	21:15	143.18	7/11/07	22:08	143.46
7/11/07	18:37	142.63	7/11/07	19:30	143.02	7/11/07	20:23	143.07	7/11/07	21:16	143.18	7/11/07	22:09	143.24
7/11/07	18:38	142.85	7/11/07	19:31	143.02	7/11/07	20:24	142.91	7/11/07	21:17	143.18	7/11/07	22:10	143.35
7/11/07	18:39	143.02	7/11/07	19:32	143.07	7/11/07	20:25	143.07	7/11/07	21:18	142.96	7/11/07	22:11	143.18
7/11/07	18:40	142.74	7/11/07	19:33	143.02	7/11/07	20:26	143.18	7/11/07	21:19	143.18	7/11/07	22:12	143.18
7/11/07	18:41	142.96	7/11/07	19:34	143.02	7/11/07	20:27	142.96	7/11/07	21:20	143.29	7/11/07	22:13	143.18
7/11/07	18:42	142.74	7/11/07	19:35	142.79	7/11/07	20:28	142.96	7/11/07	21:21	143.24	7/11/07	22:14	143.24

TABLE D6B.2-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/11/07	22:15	143.24	7/11/07	23:08	143.46	7/12/07	0:01	143.63	7/12/07	0:54	143.96	7/12/07	1:47	143.68
7/11/07	22:16	143.18	7/11/07	23:09	143.35	7/12/07	0:02	143.57	7/12/07	0:55	143.79	7/12/07	1:48	143.52
7/11/07	22:17	143.41	7/11/07	23:10	143.68	7/12/07	0:03	143.35	7/12/07	0:56	143.74	7/12/07	1:49	143.57
7/11/07	22:18	143.35	7/11/07	23:11	143.52	7/12/07	0:04	143.46	7/12/07	0:57	143.79	7/12/07	1:50	143.63
7/11/07	22:19	143.29	7/11/07	23:12	143.46	7/12/07	0:05	143.35	7/12/07	0:58	143.74	7/12/07	1:51	143.63
7/11/07	22:20	143.18	7/11/07	23:13	143.41	7/12/07	0:06	143.57	7/12/07	0:59	143.79	7/12/07	1:52	143.79
7/11/07	22:21	143.29	7/11/07	23:14	143.52	7/12/07	0:07	143.41	7/12/07	1:00	143.57	7/12/07	1:53	143.68
7/11/07	22:22	143.35	7/11/07	23:15	143.52	7/12/07	0:08	143.57	7/12/07	1:01	143.74	7/12/07	1:54	143.68
7/11/07	22:23	143.41	7/11/07	23:16	143.52	7/12/07	0:09	143.46	7/12/07	1:02	143.57	7/12/07	1:55	143.63
7/11/07	22:24	143.29	7/11/07	23:17	143.46	7/12/07	0:10	143.74	7/12/07	1:03	143.63	7/12/07	1:56	143.57
7/11/07	22:25	143.24	7/11/07	23:18	143.52	7/12/07	0:11	143.57	7/12/07	1:04	143.79	7/12/07	1:57	143.91
7/11/07	22:26	143.18	7/11/07	23:19	143.52	7/12/07	0:12	143.46	7/12/07	1:05	143.79	7/12/07	1:58	143.79
7/11/07	22:27	143.35	7/11/07	23:20	143.57	7/12/07	0:13	143.46	7/12/07	1:06	143.63	7/12/07	1:59	143.74
7/11/07	22:28	143.18	7/11/07	23:21	143.68	7/12/07	0:14	143.52	7/12/07	1:07	143.57	7/12/07	2:00	143.91
7/11/07	22:29	143.46	7/11/07	23:22	143.41	7/12/07	0:15	143.57	7/12/07	1:08	143.63	7/12/07	2:01	143.79
7/11/07	22:30	143.24	7/11/07	23:23	143.57	7/12/07	0:16	143.46	7/12/07	1:09	143.52	7/12/07	2:02	143.74
7/11/07	22:31	143.29	7/11/07	23:24	143.74	7/12/07	0:17	143.57	7/12/07	1:10	143.46	7/12/07	2:03	143.74
7/11/07	22:32	143.29	7/11/07	23:25	143.46	7/12/07	0:18	143.52	7/12/07	1:11	143.52	7/12/07	2:04	143.74
7/11/07	22:33	143.24	7/11/07	23:26	143.63	7/12/07	0:19	143.57	7/12/07	1:12	143.57	7/12/07	2:05	143.68
7/11/07	22:34	143.29	7/11/07	23:27	143.46	7/12/07	0:20	143.63	7/12/07	1:13	143.57	7/12/07	2:06	143.74
7/11/07	22:35	143.41	7/11/07	23:28	143.57	7/12/07	0:21	143.46	7/12/07	1:14	143.74	7/12/07	2:07	143.74
7/11/07	22:36	143.52	7/11/07	23:29	143.52	7/12/07	0:22	143.57	7/12/07	1:15	143.46	7/12/07	2:08	143.91
7/11/07	22:37	143.29	7/11/07	23:30	143.35	7/12/07	0:23	143.68	7/12/07	1:16	143.57	7/12/07	2:09	143.85
7/11/07	22:38	143.24	7/11/07	23:31	143.35	7/12/07	0:24	143.57	7/12/07	1:17	143.63	7/12/07	2:10	143.79
7/11/07	22:39	143.18	7/11/07	23:32	143.52	7/12/07	0:25	143.68	7/12/07	1:18	143.52	7/12/07	2:11	143.91
7/11/07	22:40	143.29	7/11/07	23:33	143.52	7/12/07	0:26	143.68	7/12/07	1:19	143.63	7/12/07	2:12	143.79
7/11/07	22:41	143.13	7/11/07	23:34	143.57	7/12/07	0:27	143.68	7/12/07	1:20	143.74	7/12/07	2:13	143.85
7/11/07	22:42	143.52	7/11/07	23:35	143.46	7/12/07	0:28	143.68	7/12/07	1:21	143.74	7/12/07	2:14	143.79
7/11/07	22:43	143.29	7/11/07	23:36	143.52	7/12/07	0:29	143.57	7/12/07	1:22	143.85	7/12/07	2:15	144.02
7/11/07	22:44	143.24	7/11/07	23:37	143.41	7/12/07	0:30	143.57	7/12/07	1:23	143.68	7/12/07	2:16	143.96
7/11/07	22:45	143.35	7/11/07	23:38	143.24	7/12/07	0:31	143.74	7/12/07	1:24	143.79	7/12/07	2:17	143.79
7/11/07	22:46	143.46	7/11/07	23:39	143.68	7/12/07	0:32	143.63	7/12/07	1:25	143.74	7/12/07	2:18	143.85
7/11/07	22:47	143.24	7/11/07	23:40	143.57	7/12/07	0:33	143.74	7/12/07	1:26	143.85	7/12/07	2:19	143.74
7/11/07	22:48	143.35	7/11/07	23:41	143.41	7/12/07	0:34	143.52	7/12/07	1:27	143.63	7/12/07	2:20	143.79
7/11/07	22:49	143.24	7/11/07	23:42	143.68	7/12/07	0:35	143.52	7/12/07	1:28	143.74	7/12/07	2:21	143.79
7/11/07	22:50	143.24	7/11/07	23:43	143.46	7/12/07	0:36	143.74	7/12/07	1:29	143.74	7/12/07	2:22	143.85
7/11/07	22:51	143.35	7/11/07	23:44	143.57	7/12/07	0:37	143.46	7/12/07	1:30	143.85	7/12/07	2:23	143.74
7/11/07	22:52	143.35	7/11/07	23:45	143.57	7/12/07	0:38	143.63	7/12/07	1:31	143.79	7/12/07	2:24	143.85
7/11/07	22:53	143.46	7/11/07	23:46	143.52	7/12/07	0:39	143.52	7/12/07	1:32	143.68	7/12/07	2:25	143.85
7/11/07	22:54	143.41	7/11/07	23:47	143.57	7/12/07	0:40	143.68	7/12/07	1:33	143.74	7/12/07	2:26	143.79
7/11/07	22:55	143.35	7/11/07	23:48	143.57	7/12/07	0:41	143.63	7/12/07	1:34	143.74	7/12/07	2:27	143.79
7/11/07	22:56	143.46	7/11/07	23:49	143.63	7/12/07	0:42	143.57	7/12/07	1:35	143.68	7/12/07	2:28	143.79
7/11/07	22:57	143.29	7/11/07	23:50	143.52	7/12/07	0:43	143.46	7/12/07	1:36	143.91	7/12/07	2:29	143.96
7/11/07	22:58	143.29	7/11/07	23:51	143.41	7/12/07	0:44	143.57	7/12/07	1:37	143.79	7/12/07	2:30	143.79
7/11/07	22:59	143.29	7/11/07	23:52	143.52	7/12/07	0:45	143.68	7/12/07	1:38	143.74	7/12/07	2:31	143.74
7/11/07	23:00	143.29	7/11/07	23:53	143.46	7/12/07	0:46	143.52	7/12/07	1:39	143.68	7/12/07	2:32	143.85
7/11/07	23:01	143.52	7/11/07	23:54	143.52	7/12/07	0:47	143.74	7/12/07	1:40	143.79	7/12/07	2:33	143.85
7/11/07	23:02	143.52	7/11/07	23:55	143.35	7/12/07	0:48	143.85	7/12/07	1:41	143.46	7/12/07	2:34	143.68
7/11/07	23:03	143.41	7/11/07	23:56	143.57	7/12/07	0:49	143.63	7/12/07	1:42	143.74	7/12/07	2:35	143.68
7/11/07	23:04	143.52	7/11/07	23:57	143.46	7/12/07	0:50	143.74	7/12/07	1:43	143.63	7/12/07	2:36	143.74
7/11/07	23:05	143.41	7/11/07	23:58	143.46	7/12/07	0:51	143.74	7/12/07	1:44	143.63	7/12/07	2:37	144.02
7/11/07	23:06	143.35	7/11/07	23:59	143.57	7/12/07	0:52	143.68	7/12/07	1:45	143.74	7/12/07	2:38	143.85
7/11/07	23:07	143.41	7/12/07	0:00	143.35	7/12/07	0:53	143.74	7/12/07	1:46	143.74	7/12/07	2:39	143.74

TABLE D6B.2-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/12/07	2:40	143.74	7/12/07	3:33	144.02	7/12/07	4:26	144.35	7/12/07	5:19	144.07	7/12/07	6:12	144.24
7/12/07	2:41	143.91	7/12/07	3:34	144.02	7/12/07	4:27	144.02	7/12/07	5:20	144.18	7/12/07	6:13	144.29
7/12/07	2:42	143.79	7/12/07	3:35	144.02	7/12/07	4:28	144.07	7/12/07	5:21	144.24	7/12/07	6:14	144.24
7/12/07	2:43	143.96	7/12/07	3:36	143.96	7/12/07	4:29	144.24	7/12/07	5:22	144.18	7/12/07	6:15	144.35
7/12/07	2:44	143.79	7/12/07	3:37	144.07	7/12/07	4:30	144.02	7/12/07	5:23	144.18	7/12/07	6:16	144.29
7/12/07	2:45	143.91	7/12/07	3:38	143.85	7/12/07	4:31	143.96	7/12/07	5:24	144.18	7/12/07	6:17	144.18
7/12/07	2:46	143.91	7/12/07	3:39	143.96	7/12/07	4:32	143.96	7/12/07	5:25	144.13	7/12/07	6:18	144.29
7/12/07	2:47	143.91	7/12/07	3:40	143.91	7/12/07	4:33	144.13	7/12/07	5:26	144.29	7/12/07	6:19	144.24
7/12/07	2:48	143.74	7/12/07	3:41	143.96	7/12/07	4:34	144.02	7/12/07	5:27	144.13	7/12/07	6:20	144.24
7/12/07	2:49	143.85	7/12/07	3:42	144.07	7/12/07	4:35	143.96	7/12/07	5:28	144.02	7/12/07	6:21	144.29
7/12/07	2:50	143.96	7/12/07	3:43	143.96	7/12/07	4:36	143.96	7/12/07	5:29	144.24	7/12/07	6:22	144.24
7/12/07	2:51	143.85	7/12/07	3:44	143.85	7/12/07	4:37	144.13	7/12/07	5:30	144.18	7/12/07	6:23	144.41
7/12/07	2:52	143.91	7/12/07	3:45	144.02	7/12/07	4:38	144.13	7/12/07	5:31	144.24	7/12/07	6:24	144.35
7/12/07	2:53	143.74	7/12/07	3:46	143.91	7/12/07	4:39	144.24	7/12/07	5:32	144.41	7/12/07	6:25	144.29
7/12/07	2:54	143.79	7/12/07	3:47	143.96	7/12/07	4:40	144.02	7/12/07	5:33	144.29	7/12/07	6:26	144.29
7/12/07	2:55	143.91	7/12/07	3:48	144.02	7/12/07	4:41	144.02	7/12/07	5:34	144.24	7/12/07	6:27	144.29
7/12/07	2:56	143.91	7/12/07	3:49	143.96	7/12/07	4:42	144.02	7/12/07	5:35	144.29	7/12/07	6:28	144.41
7/12/07	2:57	143.74	7/12/07	3:50	144.13	7/12/07	4:43	143.96	7/12/07	5:36	144.29	7/12/07	6:29	144.29
7/12/07	2:58	143.91	7/12/07	3:51	143.96	7/12/07	4:44	144.13	7/12/07	5:37	144.41	7/12/07	6:30	144.18
7/12/07	2:59	143.85	7/12/07	3:52	143.91	7/12/07	4:45	144.35	7/12/07	5:38	144.29	7/12/07	6:31	144.24
7/12/07	3:00	143.91	7/12/07	3:53	144.13	7/12/07	4:46	144.29	7/12/07	5:39	144.07	7/12/07	6:32	144.24
7/12/07	3:01	143.79	7/12/07	3:54	144.02	7/12/07	4:47	144.24	7/12/07	5:40	144.29	7/12/07	6:33	144.41
7/12/07	3:02	143.96	7/12/07	3:55	143.96	7/12/07	4:48	143.96	7/12/07	5:41	144.29	7/12/07	6:34	144.46
7/12/07	3:03	143.85	7/12/07	3:56	144.07	7/12/07	4:49	144.18	7/12/07	5:42	144.24	7/12/07	6:35	144.24
7/12/07	3:04	143.85	7/12/07	3:57	144.02	7/12/07	4:50	144.07	7/12/07	5:43	144.18	7/12/07	6:36	144.18
7/12/07	3:05	143.91	7/12/07	3:58	144.07	7/12/07	4:51	144.24	7/12/07	5:44	144.35	7/12/07	6:37	144.41
7/12/07	3:06	144.02	7/12/07	3:59	144.13	7/12/07	4:52	144.07	7/12/07	5:45	144.18	7/12/07	6:38	144.29
7/12/07	3:07	143.91	7/12/07	4:00	144.02	7/12/07	4:53	144.24	7/12/07	5:46	144.35	7/12/07	6:39	144.41
7/12/07	3:08	143.85	7/12/07	4:01	144.02	7/12/07	4:54	144.02	7/12/07	5:47	144.18	7/12/07	6:40	144.35
7/12/07	3:09	143.85	7/12/07	4:02	144.13	7/12/07	4:55	144.07	7/12/07	5:48	144.13	7/12/07	6:41	144.46
7/12/07	3:10	143.74	7/12/07	4:03	143.96	7/12/07	4:56	144.13	7/12/07	5:49	144.24	7/12/07	6:42	144.41
7/12/07	3:11	144.02	7/12/07	4:04	144.02	7/12/07	4:57	144.02	7/12/07	5:50	144.35	7/12/07	6:43	144.57
7/12/07	3:12	143.74	7/12/07	4:05	143.96	7/12/07	4:58	144.24	7/12/07	5:51	144.24	7/12/07	6:44	144.35
7/12/07	3:13	143.91	7/12/07	4:06	144.07	7/12/07	4:59	144.02	7/12/07	5:52	144.24	7/12/07	6:45	144.24
7/12/07	3:14	144.02	7/12/07	4:07	143.91	7/12/07	5:00	144.18	7/12/07	5:53	144.18	7/12/07	6:46	144.41
7/12/07	3:15	143.96	7/12/07	4:08	144.07	7/12/07	5:01	144.18	7/12/07	5:54	144.18	7/12/07	6:47	144.41
7/12/07	3:16	143.91	7/12/07	4:09	144.02	7/12/07	5:02	144.18	7/12/07	5:55	144.13	7/12/07	6:48	144.41
7/12/07	3:17	143.96	7/12/07	4:10	144.13	7/12/07	5:03	144.29	7/12/07	5:56	144.29	7/12/07	6:49	144.46
7/12/07	3:18	143.85	7/12/07	4:11	144.18	7/12/07	5:04	144.02	7/12/07	5:57	144.13	7/12/07	6:50	144.41
7/12/07	3:19	143.85	7/12/07	4:12	143.96	7/12/07	5:05	144.24	7/12/07	5:58	144.35	7/12/07	6:51	144.35
7/12/07	3:20	143.79	7/12/07	4:13	143.96	7/12/07	5:06	144.24	7/12/07	5:59	144.24	7/12/07	6:52	144.35
7/12/07	3:21	143.91	7/12/07	4:14	144.13	7/12/07	5:07	144.18	7/12/07	6:00	144.13	7/12/07	6:53	144.46
7/12/07	3:22	144.02	7/12/07	4:15	144.07	7/12/07	5:08	144.18	7/12/07	6:01	144.24	7/12/07	6:54	144.41
7/12/07	3:23	143.74	7/12/07	4:16	143.91	7/12/07	5:09	144.02	7/12/07	6:02	144.13	7/12/07	6:55	144.41
7/12/07	3:24	143.91	7/12/07	4:17	144.13	7/12/07	5:10	144.29	7/12/07	6:03	144.13	7/12/07	6:56	144.52
7/12/07	3:25	144.02	7/12/07	4:18	144.02	7/12/07	5:11	144.24	7/12/07	6:04	144.35	7/12/07	6:57	144.35
7/12/07	3:26	143.85	7/12/07	4:19	143.96	7/12/07	5:12	144.13	7/12/07	6:05	144.35	7/12/07	6:58	144.29
7/12/07	3:27	143.96	7/12/07	4:20	143.96	7/12/07	5:13	144.35	7/12/07	6:06	144.13	7/12/07	6:59	144.46
7/12/07	3:28	143.85	7/12/07	4:21	144.13	7/12/07	5:14	144.29	7/12/07	6:07	144.24	7/12/07	7:00	144.41
7/12/07	3:29	143.91	7/12/07	4:22	144.07	7/12/07	5:15	144.35	7/12/07	6:08	144.07	7/12/07	7:01	144.35
7/12/07	3:30	143.85	7/12/07	4:23	143.91	7/12/07	5:16	144.35	7/12/07	6:09	144.35	7/12/07	7:02	144.35
7/12/07	3:31	143.85	7/12/07	4:24	144.13	7/12/07	5:17	144.18	7/12/07	6:10	144.24	7/12/07	7:03	144.46
7/12/07	3:32	144.02	7/12/07	4:25	144.07	7/12/07	5:18	144.24	7/12/07	6:11	144.13	7/12/07	7:04	144.52

TABLE D6B.2-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/12/07	7:05	144.41	7/12/07	7:58	144.18	7/12/07	8:51	144.63	7/12/07	9:44	144.57	7/12/07	10:37	144.85
7/12/07	7:06	144.41	7/12/07	7:59	144.29	7/12/07	8:52	144.52	7/12/07	9:45	144.63	7/12/07	10:38	144.74
7/12/07	7:07	144.57	7/12/07	8:00	144.35	7/12/07	8:53	144.41	7/12/07	9:46	144.46	7/12/07	10:39	144.74
7/12/07	7:08	144.41	7/12/07	8:01	144.41	7/12/07	8:54	144.52	7/12/07	9:47	144.57	7/12/07	10:40	144.79
7/12/07	7:09	144.46	7/12/07	8:02	144.41	7/12/07	8:55	144.68	7/12/07	9:48	144.68	7/12/07	10:41	144.63
7/12/07	7:10	144.41	7/12/07	8:03	144.46	7/12/07	8:56	144.41	7/12/07	9:49	144.63	7/12/07	10:42	144.74
7/12/07	7:11	144.35	7/12/07	8:04	144.35	7/12/07	8:57	144.41	7/12/07	9:50	144.57	7/12/07	10:43	144.74
7/12/07	7:12	144.29	7/12/07	8:05	144.41	7/12/07	8:58	144.57	7/12/07	9:51	144.52	7/12/07	10:44	144.74
7/12/07	7:13	144.41	7/12/07	8:06	144.46	7/12/07	8:59	144.57	7/12/07	9:52	144.57	7/12/07	10:45	144.68
7/12/07	7:14	144.24	7/12/07	8:07	144.57	7/12/07	9:00	144.57	7/12/07	9:53	144.68	7/12/07	10:46	144.74
7/12/07	7:15	144.46	7/12/07	8:08	144.46	7/12/07	9:01	144.52	7/12/07	9:54	144.68	7/12/07	10:47	144.46
7/12/07	7:16	144.41	7/12/07	8:09	144.46	7/12/07	9:02	144.57	7/12/07	9:55	144.46	7/12/07	10:48	144.85
7/12/07	7:17	144.29	7/12/07	8:10	144.46	7/12/07	9:03	144.57	7/12/07	9:56	144.74	7/12/07	10:49	144.52
7/12/07	7:18	144.29	7/12/07	8:11	144.29	7/12/07	9:04	144.46	7/12/07	9:57	144.79	7/12/07	10:50	144.79
7/12/07	7:19	144.68	7/12/07	8:12	144.46	7/12/07	9:05	144.52	7/12/07	9:58	144.68	7/12/07	10:51	144.79
7/12/07	7:20	144.63	7/12/07	8:13	144.29	7/12/07	9:06	144.57	7/12/07	9:59	144.46	7/12/07	10:52	144.68
7/12/07	7:21	144.35	7/12/07	8:14	144.46	7/12/07	9:07	144.46	7/12/07	10:00	144.63	7/12/07	10:53	144.68
7/12/07	7:22	144.46	7/12/07	8:15	144.46	7/12/07	9:08	144.57	7/12/07	10:01	144.63	7/12/07	10:54	144.85
7/12/07	7:23	144.41	7/12/07	8:16	144.29	7/12/07	9:09	144.52	7/12/07	10:02	144.79	7/12/07	10:55	144.63
7/12/07	7:24	144.46	7/12/07	8:17	144.63	7/12/07	9:10	144.63	7/12/07	10:03	144.57	7/12/07	10:56	144.68
7/12/07	7:25	144.35	7/12/07	8:18	144.63	7/12/07	9:11	144.52	7/12/07	10:04	144.63	7/12/07	10:57	144.74
7/12/07	7:26	144.29	7/12/07	8:19	144.41	7/12/07	9:12	144.52	7/12/07	10:05	144.74	7/12/07	10:58	144.68
7/12/07	7:27	144.35	7/12/07	8:20	144.46	7/12/07	9:13	144.57	7/12/07	10:06	144.85	7/12/07	10:59	144.68
7/12/07	7:28	144.29	7/12/07	8:21	144.63	7/12/07	9:14	144.63	7/12/07	10:07	144.74	7/12/07	11:00	144.68
7/12/07	7:29	144.52	7/12/07	8:22	144.41	7/12/07	9:15	144.57	7/12/07	10:08	144.68	7/12/07	11:01	144.63
7/12/07	7:30	144.29	7/12/07	8:23	144.52	7/12/07	9:16	144.57	7/12/07	10:09	144.74	7/12/07	11:02	144.74
7/12/07	7:31	144.35	7/12/07	8:24	144.46	7/12/07	9:17	144.52	7/12/07	10:10	144.68	7/12/07	11:03	144.91
7/12/07	7:32	144.35	7/12/07	8:25	144.57	7/12/07	9:18	144.52	7/12/07	10:11	144.74	7/12/07	11:04	144.74
7/12/07	7:33	144.52	7/12/07	8:26	144.63	7/12/07	9:19	144.57	7/12/07	10:12	144.63	7/12/07	11:05	144.85
7/12/07	7:34	144.46	7/12/07	8:27	144.46	7/12/07	9:20	144.57	7/12/07	10:13	144.57	7/12/07	11:06	144.79
7/12/07	7:35	144.41	7/12/07	8:28	144.46	7/12/07	9:21	144.46	7/12/07	10:14	144.68	7/12/07	11:07	144.91
7/12/07	7:36	144.41	7/12/07	8:29	144.57	7/12/07	9:22	144.74	7/12/07	10:15	144.29	7/12/07	11:08	144.85
7/12/07	7:37	144.52	7/12/07	8:30	144.68	7/12/07	9:23	144.57	7/12/07	10:16	144.68	7/12/07	11:09	144.68
7/12/07	7:38	144.41	7/12/07	8:31	144.46	7/12/07	9:24	144.52	7/12/07	10:17	144.63	7/12/07	11:10	144.63
7/12/07	7:39	144.35	7/12/07	8:32	144.41	7/12/07	9:25	144.57	7/12/07	10:18	144.68	7/12/07	11:11	144.85
7/12/07	7:40	144.29	7/12/07	8:33	144.52	7/12/07	9:26	144.52	7/12/07	10:19	144.57	7/12/07	11:12	144.85
7/12/07	7:41	144.24	7/12/07	8:34	144.35	7/12/07	9:27	144.41	7/12/07	10:20	144.79	7/12/07	11:13	144.91
7/12/07	7:42	144.35	7/12/07	8:35	144.46	7/12/07	9:28	144.57	7/12/07	10:21	144.63	7/12/07	11:14	144.74
7/12/07	7:43	144.35	7/12/07	8:36	144.46	7/12/07	9:29	144.41	7/12/07	10:22	144.57	7/12/07	11:15	144.57
7/12/07	7:44	144.35	7/12/07	8:37	144.57	7/12/07	9:30	144.52	7/12/07	10:23	144.68	7/12/07	11:16	144.79
7/12/07	7:45	144.46	7/12/07	8:38	144.74	7/12/07	9:31	144.57	7/12/07	10:24	144.74	7/12/07	11:17	144.74
7/12/07	7:46	144.46	7/12/07	8:39	144.63	7/12/07	9:32	144.41	7/12/07	10:25	144.68	7/12/07	11:18	144.79
7/12/07	7:47	144.35	7/12/07	8:40	144.46	7/12/07	9:33	144.46	7/12/07	10:26	144.63	7/12/07	11:19	144.74
7/12/07	7:48	144.29	7/12/07	8:41	144.52	7/12/07	9:34	144.57	7/12/07	10:27	144.79	7/12/07	11:20	144.52
7/12/07	7:49	144.46	7/12/07	8:42	144.63	7/12/07	9:35	144.68	7/12/07	10:28	144.74	7/12/07	11:21	144.68
7/12/07	7:50	144.46	7/12/07	8:43	144.52	7/12/07	9:36	144.57	7/12/07	10:29	144.74	7/12/07	11:22	144.68
7/12/07	7:51	144.35	7/12/07	8:44	144.57	7/12/07	9:37	144.46	7/12/07	10:30	144.46	7/12/07	11:23	144.74
7/12/07	7:52	144.29	7/12/07	8:45	144.57	7/12/07	9:38	144.46	7/12/07	10:31	144.68	7/12/07	11:24	144.68
7/12/07	7:53	144.29	7/12/07	8:46	144.41	7/12/07	9:39	144.63	7/12/07	10:32	144.68	7/12/07	11:25	144.68
7/12/07	7:54	144.46	7/12/07	8:47	144.63	7/12/07	9:40	144.46	7/12/07	10:33	144.74	7/12/07	11:26	144.74
7/12/07	7:55	144.41	7/12/07	8:48	144.63	7/12/07	9:41	144.68	7/12/07	10:34	144.63	7/12/07	11:27	144.74
7/12/07	7:56	144.52	7/12/07	8:49	144.41	7/12/07	9:42	144.63	7/12/07	10:35	144.74	7/12/07	11:28	144.63
7/12/07	7:57	144.41	7/12/07	8:50	144.63	7/12/07	9:43	144.63	7/12/07	10:36	144.68	7/12/07	11:29	144.79

TABLE D6B.2-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/12/07	11:30	144.68	7/12/07	12:23	144.74	7/12/07	13:16	145.02	7/12/07	14:09	144.96	7/12/07	15:02	145.07
7/12/07	11:31	144.79	7/12/07	12:24	144.91	7/12/07	13:17	145.02	7/12/07	14:10	144.96	7/12/07	15:03	145.18
7/12/07	11:32	144.79	7/12/07	12:25	144.85	7/12/07	13:18	144.96	7/12/07	14:11	145.07	7/12/07	15:04	145.02
7/12/07	11:33	144.85	7/12/07	12:26	144.74	7/12/07	13:19	144.96	7/12/07	14:12	145.02	7/12/07	15:05	145.13
7/12/07	11:34	144.85	7/12/07	12:27	144.91	7/12/07	13:20	145.07	7/12/07	14:13	145.07	7/12/07	15:06	145.02
7/12/07	11:35	144.91	7/12/07	12:28	144.74	7/12/07	13:21	144.85	7/12/07	14:14	144.96	7/12/07	15:07	145.07
7/12/07	11:36	144.74	7/12/07	12:29	144.79	7/12/07	13:22	145.13	7/12/07	14:15	145.07	7/12/07	15:08	145.18
7/12/07	11:37	144.74	7/12/07	12:30	144.79	7/12/07	13:23	144.96	7/12/07	14:16	145.07	7/12/07	15:09	145.07
7/12/07	11:38	144.85	7/12/07	12:31	144.79	7/12/07	13:24	144.91	7/12/07	14:17	145.02	7/12/07	15:10	145.07
7/12/07	11:39	144.79	7/12/07	12:32	144.68	7/12/07	13:25	144.96	7/12/07	14:18	145.07	7/12/07	15:11	145.07
7/12/07	11:40	144.57	7/12/07	12:33	144.91	7/12/07	13:26	144.96	7/12/07	14:19	145.02	7/12/07	15:12	144.96
7/12/07	11:41	144.63	7/12/07	12:34	145.02	7/12/07	13:27	144.85	7/12/07	14:20	145.07	7/12/07	15:13	145.13
7/12/07	11:42	144.79	7/12/07	12:35	144.85	7/12/07	13:28	144.91	7/12/07	14:21	144.96	7/12/07	15:14	145.07
7/12/07	11:43	144.74	7/12/07	12:36	144.85	7/12/07	13:29	145.02	7/12/07	14:22	145.18	7/12/07	15:15	145.13
7/12/07	11:44	144.79	7/12/07	12:37	144.85	7/12/07	13:30	144.85	7/12/07	14:23	144.79	7/12/07	15:16	145.24
7/12/07	11:45	144.74	7/12/07	12:38	144.91	7/12/07	13:31	144.85	7/12/07	14:24	144.91	7/12/07	15:17	145.13
7/12/07	11:46	144.91	7/12/07	12:39	144.74	7/12/07	13:32	144.96	7/12/07	14:25	145.07	7/12/07	15:18	145.07
7/12/07	11:47	144.74	7/12/07	12:40	144.85	7/12/07	13:33	144.96	7/12/07	14:26	145.02	7/12/07	15:19	145.07
7/12/07	11:48	144.74	7/12/07	12:41	144.91	7/12/07	13:34	145.02	7/12/07	14:27	145.13	7/12/07	15:20	145.07
7/12/07	11:49	144.85	7/12/07	12:42	144.91	7/12/07	13:35	144.79	7/12/07	14:28	145.02	7/12/07	15:21	145.13
7/12/07	11:50	144.85	7/12/07	12:43	145.02	7/12/07	13:36	145.02	7/12/07	14:29	145.07	7/12/07	15:22	145.13
7/12/07	11:51	144.91	7/12/07	12:44	144.91	7/12/07	13:37	144.91	7/12/07	14:30	144.96	7/12/07	15:23	145.13
7/12/07	11:52	144.68	7/12/07	12:45	144.91	7/12/07	13:38	145.07	7/12/07	14:31	144.96	7/12/07	15:24	144.96
7/12/07	11:53	144.74	7/12/07	12:46	144.91	7/12/07	13:39	144.96	7/12/07	14:32	145.02	7/12/07	15:25	145.18
7/12/07	11:54	144.79	7/12/07	12:47	144.91	7/12/07	13:40	145.02	7/12/07	14:33	145.07	7/12/07	15:26	145.13
7/12/07	11:55	144.63	7/12/07	12:48	144.96	7/12/07	13:41	145.13	7/12/07	14:34	144.96	7/12/07	15:27	145.07
7/12/07	11:56	144.79	7/12/07	12:49	144.91	7/12/07	13:42	144.91	7/12/07	14:35	145.07	7/12/07	15:28	145.13
7/12/07	11:57	144.74	7/12/07	12:50	144.91	7/12/07	13:43	145.02	7/12/07	14:36	145.02	7/12/07	15:29	145.18
7/12/07	11:58	144.74	7/12/07	12:51	144.68	7/12/07	13:44	144.96	7/12/07	14:37	145.07	7/12/07	15:30	145.07
7/12/07	11:59	144.79	7/12/07	12:52	144.96	7/12/07	13:45	145.07	7/12/07	14:38	145.02	7/12/07	15:31	145.02
7/12/07	12:00	144.85	7/12/07	12:53	144.68	7/12/07	13:46	145.02	7/12/07	14:39	145.07	7/12/07	15:32	145.24
7/12/07	12:01	144.91	7/12/07	12:54	145.02	7/12/07	13:47	145.13	7/12/07	14:40	145.07	7/12/07	15:33	145.13
7/12/07	12:02	144.74	7/12/07	12:55	144.91	7/12/07	13:48	145.07	7/12/07	14:41	145.13	7/12/07	15:34	145.18
7/12/07	12:03	144.68	7/12/07	12:56	144.85	7/12/07	13:49	144.96	7/12/07	14:42	144.91	7/12/07	15:35	145.02
7/12/07	12:04	144.91	7/12/07	12:57	144.85	7/12/07	13:50	145.02	7/12/07	14:43	145.07	7/12/07	15:36	145.29
7/12/07	12:05	144.79	7/12/07	12:58	144.68	7/12/07	13:51	145.07	7/12/07	14:44	145.18	7/12/07	15:37	144.91
7/12/07	12:06	144.85	7/12/07	12:59	144.74	7/12/07	13:52	144.91	7/12/07	14:45	145.07	7/12/07	15:38	145.02
7/12/07	12:07	144.85	7/12/07	13:00	144.96	7/12/07	13:53	144.96	7/12/07	14:46	145.07	7/12/07	15:39	145.13
7/12/07	12:08	144.79	7/12/07	13:01	144.74	7/12/07	13:54	145.13	7/12/07	14:47	145.02	7/12/07	15:40	145.24
7/12/07	12:09	144.74	7/12/07	13:02	144.91	7/12/07	13:55	145.02	7/12/07	14:48	145.18	7/12/07	15:41	145.13
7/12/07	12:10	144.79	7/12/07	13:03	144.91	7/12/07	13:56	144.91	7/12/07	14:49	145.07	7/12/07	15:42	145.46
7/12/07	12:11	144.91	7/12/07	13:04	144.85	7/12/07	13:57	144.91	7/12/07	14:50	144.96	7/12/07	15:43	145.07
7/12/07	12:12	144.79	7/12/07	13:05	144.85	7/12/07	13:58	144.91	7/12/07	14:51	145.13	7/12/07	15:44	145.18
7/12/07	12:13	144.79	7/12/07	13:06	144.91	7/12/07	13:59	145.02	7/12/07	14:52	145.18	7/12/07	15:45	145.13
7/12/07	12:14	144.91	7/12/07	13:07	144.91	7/12/07	14:00	145.07	7/12/07	14:53	145.13	7/12/07	15:46	145.24
7/12/07	12:15	144.74	7/12/07	13:08	144.96	7/12/07	14:01	144.85	7/12/07	14:54	145.07	7/12/07	15:47	145.02
7/12/07	12:16	144.85	7/12/07	13:09	144.85	7/12/07	14:02	144.96	7/12/07	14:55	145.18	7/12/07	15:48	145.24
7/12/07	12:17	144.91	7/12/07	13:10	144.85	7/12/07	14:03	144.96	7/12/07	14:56	145.13	7/12/07	15:49	145.13
7/12/07	12:18	144.85	7/12/07	13:11	145.18	7/12/07	14:04	145.02	7/12/07	14:57	145.07	7/12/07	15:50	145.13
7/12/07	12:19	144.85	7/12/07	13:12	144.85	7/12/07	14:05	144.91	7/12/07	14:58	145.13	7/12/07	15:51	145.24
7/12/07	12:20	144.91	7/12/07	13:13	145.02	7/12/07	14:06	145.07	7/12/07	14:59	145.02	7/12/07	15:52	145.29
7/12/07	12:21	144.74	7/12/07	13:14	145.02	7/12/07	14:07	145.07	7/12/07	15:00	145.02	7/12/07	15:53	145.13
7/12/07	12:22	145.13	7/12/07	13:15	144.96	7/12/07	14:08	145.02	7/12/07	15:01	145.24	7/12/07	15:54	145.29

TABLE D6B.2-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/12/07	15:55	145.24	7/12/07	16:48	145.29	7/12/07	17:41	145.29	7/12/07	18:34	145.35	7/12/07	19:27	145.52
7/12/07	15:56	145.18	7/12/07	16:49	145.41	7/12/07	17:42	145.29	7/12/07	18:35	145.35	7/12/07	19:28	145.41
7/12/07	15:57	145.07	7/12/07	16:50	145.18	7/12/07	17:43	145.41	7/12/07	18:36	145.35	7/12/07	19:29	145.41
7/12/07	15:58	145.13	7/12/07	16:51	145.24	7/12/07	17:44	145.24	7/12/07	18:37	145.35	7/12/07	19:30	145.46
7/12/07	15:59	145.18	7/12/07	16:52	145.35	7/12/07	17:45	145.29	7/12/07	18:38	145.35	7/12/07	19:31	145.57
7/12/07	16:00	145.18	7/12/07	16:53	145.29	7/12/07	17:46	145.29	7/12/07	18:39	145.41	7/12/07	19:32	145.35
7/12/07	16:01	145.13	7/12/07	16:54	145.24	7/12/07	17:47	145.35	7/12/07	18:40	145.41	7/12/07	19:33	145.41
7/12/07	16:02	145.13	7/12/07	16:55	145.29	7/12/07	17:48	145.18	7/12/07	18:41	145.35	7/12/07	19:34	145.41
7/12/07	16:03	145.07	7/12/07	16:56	145.29	7/12/07	17:49	145.18	7/12/07	18:42	145.13	7/12/07	19:35	145.52
7/12/07	16:04	145.07	7/12/07	16:57	145.24	7/12/07	17:50	145.35	7/12/07	18:43	145.41	7/12/07	19:36	145.52
7/12/07	16:05	145.24	7/12/07	16:58	145.18	7/12/07	17:51	145.29	7/12/07	18:44	145.46	7/12/07	19:37	145.52
7/12/07	16:06	145.02	7/12/07	16:59	145.29	7/12/07	17:52	145.35	7/12/07	18:45	145.24	7/12/07	19:38	145.46
7/12/07	16:07	145.24	7/12/07	17:00	145.18	7/12/07	17:53	145.13	7/12/07	18:46	145.24	7/12/07	19:39	145.63
7/12/07	16:08	145.35	7/12/07	17:01	145.24	7/12/07	17:54	145.29	7/12/07	18:47	145.35	7/12/07	19:40	145.57
7/12/07	16:09	145.02	7/12/07	17:02	145.29	7/12/07	17:55	145.24	7/12/07	18:48	145.29	7/12/07	19:41	145.35
7/12/07	16:10	145.18	7/12/07	17:03	145.18	7/12/07	17:56	145.41	7/12/07	18:49	145.41	7/12/07	19:42	145.41
7/12/07	16:11	145.13	7/12/07	17:04	145.29	7/12/07	17:57	145.24	7/12/07	18:50	145.29	7/12/07	19:43	145.52
7/12/07	16:12	145.07	7/12/07	17:05	145.24	7/12/07	17:58	145.41	7/12/07	18:51	145.41	7/12/07	19:44	145.52
7/12/07	16:13	145.13	7/12/07	17:06	145.29	7/12/07	17:59	145.29	7/12/07	18:52	145.41	7/12/07	19:45	145.35
7/12/07	16:14	145.24	7/12/07	17:07	145.24	7/12/07	18:00	145.24	7/12/07	18:53	145.46	7/12/07	19:46	145.46
7/12/07	16:15	145.18	7/12/07	17:08	145.18	7/12/07	18:01	145.29	7/12/07	18:54	145.46	7/12/07	19:47	145.46
7/12/07	16:16	145.29	7/12/07	17:09	145.35	7/12/07	18:02	145.24	7/12/07	18:55	145.29	7/12/07	19:48	145.57
7/12/07	16:17	145.18	7/12/07	17:10	145.35	7/12/07	18:03	145.52	7/12/07	18:56	145.35	7/12/07	19:49	145.52
7/12/07	16:18	145.13	7/12/07	17:11	145.24	7/12/07	18:04	145.29	7/12/07	18:57	145.52	7/12/07	19:50	145.57
7/12/07	16:19	145.29	7/12/07	17:12	145.29	7/12/07	18:05	145.24	7/12/07	18:58	145.41	7/12/07	19:51	145.57
7/12/07	16:20	145.13	7/12/07	17:13	145.18	7/12/07	18:06	145.13	7/12/07	18:59	145.41	7/12/07	19:52	145.52
7/12/07	16:21	145.13	7/12/07	17:14	145.13	7/12/07	18:07	145.35	7/12/07	19:00	145.41	7/12/07	19:53	145.63
7/12/07	16:22	145.07	7/12/07	17:15	145.24	7/12/07	18:08	145.41	7/12/07	19:01	145.41	7/12/07	19:54	145.52
7/12/07	16:23	145.24	7/12/07	17:16	145.35	7/12/07	18:09	145.35	7/12/07	19:02	145.46	7/12/07	19:55	145.52
7/12/07	16:24	145.35	7/12/07	17:17	145.35	7/12/07	18:10	145.24	7/12/07	19:03	145.41	7/12/07	19:56	145.52
7/12/07	16:25	145.29	7/12/07	17:18	145.29	7/12/07	18:11	145.29	7/12/07	19:04	145.29	7/12/07	19:57	145.46
7/12/07	16:26	145.13	7/12/07	17:19	145.13	7/12/07	18:12	145.46	7/12/07	19:05	145.41	7/12/07	19:58	145.57
7/12/07	16:27	145.13	7/12/07	17:20	145.35	7/12/07	18:13	145.35	7/12/07	19:06	145.24	7/12/07	19:59	145.41
7/12/07	16:28	145.29	7/12/07	17:21	145.41	7/12/07	18:14	145.35	7/12/07	19:07	145.35	7/12/07	20:00	145.52
7/12/07	16:29	145.07	7/12/07	17:22	145.18	7/12/07	18:15	145.35	7/12/07	19:08	145.35	7/12/07	20:01	145.35
7/12/07	16:30	145.35	7/12/07	17:23	145.35	7/12/07	18:16	145.35	7/12/07	19:09	145.46	7/12/07	20:02	145.35
7/12/07	16:31	145.18	7/12/07	17:24	145.35	7/12/07	18:17	145.24	7/12/07	19:10	145.35	7/12/07	20:03	145.57
7/12/07	16:32	145.29	7/12/07	17:25	145.18	7/12/07	18:18	145.35	7/12/07	19:11	145.57	7/12/07	20:04	145.29
7/12/07	16:33	145.18	7/12/07	17:26	145.18	7/12/07	18:19	145.35	7/12/07	19:12	145.41	7/12/07	20:05	145.41
7/12/07	16:34	145.18	7/12/07	17:27	145.13	7/12/07	18:20	145.29	7/12/07	19:13	145.35	7/12/07	20:06	145.41
7/12/07	16:35	145.41	7/12/07	17:28	145.24	7/12/07	18:21	145.35	7/12/07	19:14	145.41	7/12/07	20:07	145.57
7/12/07	16:36	145.18	7/12/07	17:29	145.24	7/12/07	18:22	145.46	7/12/07	19:15	145.35	7/12/07	20:08	145.41
7/12/07	16:37	145.29	7/12/07	17:30	145.29	7/12/07	18:23	145.24	7/12/07	19:16	145.35	7/12/07	20:09	145.35
7/12/07	16:38	145.07	7/12/07	17:31	145.35	7/12/07	18:24	145.29	7/12/07	19:17	145.52	7/12/07	20:10	145.41
7/12/07	16:39	145.35	7/12/07	17:32	145.07	7/12/07	18:25	145.29	7/12/07	19:18	145.52	7/12/07	20:11	145.57
7/12/07	16:40	145.29	7/12/07	17:33	145.29	7/12/07	18:26	145.24	7/12/07	19:19	145.46	7/12/07	20:12	145.63
7/12/07	16:41	145.24	7/12/07	17:34	145.29	7/12/07	18:27	145.35	7/12/07	19:20	145.41	7/12/07	20:13	145.57
7/12/07	16:42	145.29	7/12/07	17:35	145.35	7/12/07	18:28	145.41	7/12/07	19:21	145.29	7/12/07	20:14	145.41
7/12/07	16:43	145.29	7/12/07	17:36	145.24	7/12/07	18:29	145.29	7/12/07	19:22	145.29	7/12/07	20:15	145.41
7/12/07	16:44	145.18	7/12/07	17:37	145.24	7/12/07	18:30	145.35	7/12/07	19:23	145.46	7/12/07	20:16	145.52
7/12/07	16:45	145.18	7/12/07	17:38	145.24	7/12/07	18:31	145.46	7/12/07	19:24	145.46	7/12/07	20:17	145.57
7/12/07	16:46	145.07	7/12/07	17:39	145.18	7/12/07	18:32	145.24	7/12/07	19:25	145.35	7/12/07	20:18	145.46
7/12/07	16:47	145.18	7/12/07	17:40	145.24	7/12/07	18:33	145.41	7/12/07	19:26	145.46	7/12/07	20:19	145.41

TABLE D6B.2-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/12/07	20:20	145.46	7/12/07	21:13	145.63	7/12/07	22:06	145.68	7/12/07	22:59	145.79	7/12/07	23:52	145.91
7/12/07	20:21	145.41	7/12/07	21:14	145.57	7/12/07	22:07	145.91	7/12/07	23:00	145.91	7/12/07	23:53	145.91
7/12/07	20:22	145.52	7/12/07	21:15	145.57	7/12/07	22:08	145.68	7/12/07	23:01	145.68	7/12/07	23:54	145.85
7/12/07	20:23	145.57	7/12/07	21:16	145.57	7/12/07	22:09	145.74	7/12/07	23:02	145.79	7/12/07	23:55	145.85
7/12/07	20:24	145.63	7/12/07	21:17	145.57	7/12/07	22:10	145.46	7/12/07	23:03	145.79	7/12/07	23:56	145.68
7/12/07	20:25	145.63	7/12/07	21:18	145.63	7/12/07	22:11	145.74	7/12/07	23:04	145.74	7/12/07	23:57	145.74
7/12/07	20:26	145.57	7/12/07	21:19	145.68	7/12/07	22:12	145.57	7/12/07	23:05	145.63	7/12/07	23:58	145.85
7/12/07	20:27	145.63	7/12/07	21:20	145.41	7/12/07	22:13	145.57	7/12/07	23:06	145.79	7/12/07	23:59	145.91
7/12/07	20:28	145.57	7/12/07	21:21	145.52	7/12/07	22:14	145.63	7/12/07	23:07	145.79	7/13/07	0:00	145.79
7/12/07	20:29	145.46	7/12/07	21:22	145.74	7/12/07	22:15	145.74	7/12/07	23:08	145.74	7/13/07	0:01	145.96
7/12/07	20:30	145.63	7/12/07	21:23	145.52	7/12/07	22:16	145.63	7/12/07	23:09	145.68	7/13/07	0:02	145.79
7/12/07	20:31	145.74	7/12/07	21:24	145.57	7/12/07	22:17	145.79	7/12/07	23:10	145.79	7/13/07	0:03	145.91
7/12/07	20:32	145.29	7/12/07	21:25	145.63	7/12/07	22:18	145.79	7/12/07	23:11	145.68	7/13/07	0:04	145.96
7/12/07	20:33	145.41	7/12/07	21:26	145.41	7/12/07	22:19	145.74	7/12/07	23:12	145.68	7/13/07	0:05	145.79
7/12/07	20:34	145.52	7/12/07	21:27	145.57	7/12/07	22:20	145.68	7/12/07	23:13	145.74	7/13/07	0:06	145.96
7/12/07	20:35	145.57	7/12/07	21:28	145.63	7/12/07	22:21	145.79	7/12/07	23:14	145.68	7/13/07	0:07	146.02
7/12/07	20:36	145.52	7/12/07	21:29	145.57	7/12/07	22:22	145.57	7/12/07	23:15	145.91	7/13/07	0:08	145.74
7/12/07	20:37	145.52	7/12/07	21:30	145.74	7/12/07	22:23	145.68	7/12/07	23:16	145.79	7/13/07	0:09	145.91
7/12/07	20:38	145.46	7/12/07	21:31	145.63	7/12/07	22:24	145.68	7/12/07	23:17	145.85	7/13/07	0:10	145.96
7/12/07	20:39	145.29	7/12/07	21:32	145.63	7/12/07	22:25	145.68	7/12/07	23:18	145.79	7/13/07	0:11	145.96
7/12/07	20:40	145.29	7/12/07	21:33	145.57	7/12/07	22:26	145.79	7/12/07	23:19	145.85	7/13/07	0:12	145.91
7/12/07	20:41	145.63	7/12/07	21:34	145.68	7/12/07	22:27	145.74	7/12/07	23:20	145.96	7/13/07	0:13	145.85
7/12/07	20:42	145.46	7/12/07	21:35	145.68	7/12/07	22:28	145.63	7/12/07	23:21	145.79	7/13/07	0:14	146.02
7/12/07	20:43	145.57	7/12/07	21:36	145.74	7/12/07	22:29	145.74	7/12/07	23:22	145.85	7/13/07	0:15	145.74
7/12/07	20:44	145.52	7/12/07	21:37	145.63	7/12/07	22:30	145.79	7/12/07	23:23	145.91	7/13/07	0:16	146.07
7/12/07	20:45	145.52	7/12/07	21:38	145.63	7/12/07	22:31	145.79	7/12/07	23:24	145.79	7/13/07	0:17	145.91
7/12/07	20:46	145.46	7/12/07	21:39	145.57	7/12/07	22:32	145.79	7/12/07	23:25	145.91	7/13/07	0:18	145.91
7/12/07	20:47	145.68	7/12/07	21:40	145.63	7/12/07	22:33	145.79	7/12/07	23:26	145.79	7/13/07	0:19	145.91
7/12/07	20:48	145.46	7/12/07	21:41	145.57	7/12/07	22:34	145.74	7/12/07	23:27	145.91	7/13/07	0:20	145.91
7/12/07	20:49	145.52	7/12/07	21:42	145.68	7/12/07	22:35	145.68	7/12/07	23:28	145.85	7/13/07	0:21	145.91
7/12/07	20:50	145.41	7/12/07	21:43	145.63	7/12/07	22:36	145.68	7/12/07	23:29	145.91	7/13/07	0:22	145.85
7/12/07	20:51	145.35	7/12/07	21:44	145.52	7/12/07	22:37	145.68	7/12/07	23:30	145.68	7/13/07	0:23	145.91
7/12/07	20:52	145.52	7/12/07	21:45	145.68	7/12/07	22:38	145.85	7/12/07	23:31	145.68	7/13/07	0:24	145.85
7/12/07	20:53	145.41	7/12/07	21:46	145.57	7/12/07	22:39	145.63	7/12/07	23:32	145.79	7/13/07	0:25	145.91
7/12/07	20:54	145.52	7/12/07	21:47	145.63	7/12/07	22:40	145.74	7/12/07	23:33	145.85	7/13/07	0:26	146.02
7/12/07	20:55	145.52	7/12/07	21:48	145.46	7/12/07	22:41	145.63	7/12/07	23:34	145.74	7/13/07	0:27	145.96
7/12/07	20:56	145.57	7/12/07	21:49	145.52	7/12/07	22:42	145.79	7/12/07	23:35	146.02	7/13/07	0:28	145.91
7/12/07	20:57	145.52	7/12/07	21:50	145.63	7/12/07	22:43	145.74	7/12/07	23:36	145.96	7/13/07	0:29	145.96
7/12/07	20:58	145.63	7/12/07	21:51	145.63	7/12/07	22:44	145.79	7/12/07	23:37	145.85	7/13/07	0:30	145.85
7/12/07	20:59	145.57	7/12/07	21:52	145.63	7/12/07	22:45	145.74	7/12/07	23:38	145.68	7/13/07	0:31	146.02
7/12/07	21:00	145.63	7/12/07	21:53	145.68	7/12/07	22:46	145.79	7/12/07	23:39	145.79	7/13/07	0:32	145.96
7/12/07	21:01	145.57	7/12/07	21:54	145.46	7/12/07	22:47	145.79	7/12/07	23:40	145.91	7/13/07	0:33	145.96
7/12/07	21:02	145.63	7/12/07	21:55	145.85	7/12/07	22:48	145.68	7/12/07	23:41	145.85	7/13/07	0:34	145.96
7/12/07	21:03	145.74	7/12/07	21:56	145.63	7/12/07	22:49	145.74	7/12/07	23:42	145.91	7/13/07	0:35	146.02
7/12/07	21:04	145.63	7/12/07	21:57	145.68	7/12/07	22:50	145.63	7/12/07	23:43	145.68	7/13/07	0:36	145.96
7/12/07	21:05	145.68	7/12/07	21:58	145.41	7/12/07	22:51	145.68	7/12/07	23:44	145.91	7/13/07	0:37	145.85
7/12/07	21:06	145.63	7/12/07	21:59	145.68	7/12/07	22:52	145.74	7/12/07	23:45	145.74	7/13/07	0:38	145.79
7/12/07	21:07	145.57	7/12/07	22:00	145.52	7/12/07	22:53	145.85	7/12/07	23:46	145.91	7/13/07	0:39	145.96
7/12/07	21:08	145.57	7/12/07	22:01	145.74	7/12/07	22:54	145.68	7/12/07	23:47	145.74	7/13/07	0:40	145.96
7/12/07	21:09	145.52	7/12/07	22:02	145.52	7/12/07	22:55	145.85	7/12/07	23:48	145.74	7/13/07	0:41	146.02
7/12/07	21:10	145.74	7/12/07	22:03	145.63	7/12/07	22:56	145.79	7/12/07	23:49	145.74	7/13/07	0:42	145.91
7/12/07	21:11	145.63	7/12/07	22:04	145.74	7/12/07	22:57	145.85	7/12/07	23:50	145.79	7/13/07	0:43	146.13
7/12/07	21:12	145.52	7/12/07	22:05	145.74	7/12/07	22:58	145.85	7/12/07	23:51	145.68	7/13/07	0:44	146.02

TABLE D6B.2-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/13/07	0:45	146.07	7/13/07	1:38	145.91	7/13/07	2:31	146.07	7/13/07	3:24	146.18	7/13/07	4:17	146.18
7/13/07	0:46	145.91	7/13/07	1:39	145.91	7/13/07	2:32	146.07	7/13/07	3:25	146.02	7/13/07	4:18	146.13
7/13/07	0:47	146.02	7/13/07	1:40	146.02	7/13/07	2:33	146.02	7/13/07	3:26	146.24	7/13/07	4:19	146.07
7/13/07	0:48	146.02	7/13/07	1:41	146.07	7/13/07	2:34	145.96	7/13/07	3:27	146.07	7/13/07	4:20	146.13
7/13/07	0:49	145.85	7/13/07	1:42	146.02	7/13/07	2:35	146.13	7/13/07	3:28	146.24	7/13/07	4:21	146.18
7/13/07	0:50	146.02	7/13/07	1:43	145.96	7/13/07	2:36	146.07	7/13/07	3:29	146.29	7/13/07	4:22	146.07
7/13/07	0:51	145.85	7/13/07	1:44	145.96	7/13/07	2:37	146.02	7/13/07	3:30	146.24	7/13/07	4:23	146.13
7/13/07	0:52	145.91	7/13/07	1:45	145.96	7/13/07	2:38	146.07	7/13/07	3:31	146.24	7/13/07	4:24	146.07
7/13/07	0:53	145.96	7/13/07	1:46	146.02	7/13/07	2:39	146.07	7/13/07	3:32	146.07	7/13/07	4:25	146.13
7/13/07	0:54	145.91	7/13/07	1:47	146.07	7/13/07	2:40	146.13	7/13/07	3:33	146.07	7/13/07	4:26	146.13
7/13/07	0:55	145.91	7/13/07	1:48	146.07	7/13/07	2:41	146.02	7/13/07	3:34	146.02	7/13/07	4:27	146.24
7/13/07	0:56	145.96	7/13/07	1:49	146.18	7/13/07	2:42	146.13	7/13/07	3:35	146.24	7/13/07	4:28	146.13
7/13/07	0:57	145.91	7/13/07	1:50	146.18	7/13/07	2:43	146.02	7/13/07	3:36	146.24	7/13/07	4:29	146.13
7/13/07	0:58	146.02	7/13/07	1:51	145.96	7/13/07	2:44	146.18	7/13/07	3:37	146.13	7/13/07	4:30	146.07
7/13/07	0:59	145.96	7/13/07	1:52	145.96	7/13/07	2:45	146.24	7/13/07	3:38	146.07	7/13/07	4:31	146.13
7/13/07	1:00	145.74	7/13/07	1:53	146.07	7/13/07	2:46	146.02	7/13/07	3:39	146.13	7/13/07	4:32	146.24
7/13/07	1:01	145.79	7/13/07	1:54	146.02	7/13/07	2:47	146.07	7/13/07	3:40	146.13	7/13/07	4:33	146.18
7/13/07	1:02	146.07	7/13/07	1:55	146.18	7/13/07	2:48	145.96	7/13/07	3:41	146.18	7/13/07	4:34	146.29
7/13/07	1:03	146.07	7/13/07	1:56	146.13	7/13/07	2:49	146.29	7/13/07	3:42	146.13	7/13/07	4:35	146.24
7/13/07	1:04	145.91	7/13/07	1:57	146.02	7/13/07	2:50	146.07	7/13/07	3:43	146.24	7/13/07	4:36	146.35
7/13/07	1:05	145.96	7/13/07	1:58	145.96	7/13/07	2:51	146.18	7/13/07	3:44	146.24	7/13/07	4:37	146.18
7/13/07	1:06	146.02	7/13/07	1:59	146.07	7/13/07	2:52	146.02	7/13/07	3:45	146.24	7/13/07	4:38	146.13
7/13/07	1:07	145.96	7/13/07	2:00	146.07	7/13/07	2:53	146.24	7/13/07	3:46	146.18	7/13/07	4:39	146.02
7/13/07	1:08	145.91	7/13/07	2:01	146.18	7/13/07	2:54	146.07	7/13/07	3:47	146.13	7/13/07	4:40	146.29
7/13/07	1:09	145.96	7/13/07	2:02	146.02	7/13/07	2:55	146.07	7/13/07	3:48	146.02	7/13/07	4:41	146.02
7/13/07	1:10	145.96	7/13/07	2:03	145.96	7/13/07	2:56	145.91	7/13/07	3:49	146.02	7/13/07	4:42	146.24
7/13/07	1:11	146.07	7/13/07	2:04	146.02	7/13/07	2:57	146.18	7/13/07	3:50	146.13	7/13/07	4:43	146.07
7/13/07	1:12	146.02	7/13/07	2:05	146.13	7/13/07	2:58	146.07	7/13/07	3:51	146.13	7/13/07	4:44	146.07
7/13/07	1:13	145.91	7/13/07	2:06	146.02	7/13/07	2:59	146.13	7/13/07	3:52	146.24	7/13/07	4:45	146.13
7/13/07	1:14	145.91	7/13/07	2:07	146.02	7/13/07	3:00	146.07	7/13/07	3:53	146.07	7/13/07	4:46	146.02
7/13/07	1:15	145.85	7/13/07	2:08	146.07	7/13/07	3:01	146.13	7/13/07	3:54	146.18	7/13/07	4:47	146.29
7/13/07	1:16	145.96	7/13/07	2:09	146.13	7/13/07	3:02	146.13	7/13/07	3:55	146.07	7/13/07	4:48	146.18
7/13/07	1:17	145.96	7/13/07	2:10	145.74	7/13/07	3:03	146.13	7/13/07	3:56	146.29	7/13/07	4:49	146.02
7/13/07	1:18	146.07	7/13/07	2:11	146.07	7/13/07	3:04	146.24	7/13/07	3:57	146.02	7/13/07	4:50	146.13
7/13/07	1:19	146.02	7/13/07	2:12	145.96	7/13/07	3:05	146.18	7/13/07	3:58	146.07	7/13/07	4:51	146.24
7/13/07	1:20	145.91	7/13/07	2:13	145.79	7/13/07	3:06	146.13	7/13/07	3:59	146.13	7/13/07	4:52	146.18
7/13/07	1:21	145.96	7/13/07	2:14	146.02	7/13/07	3:07	146.07	7/13/07	4:00	146.07	7/13/07	4:53	146.13
7/13/07	1:22	145.91	7/13/07	2:15	146.13	7/13/07	3:08	146.07	7/13/07	4:01	146.07	7/13/07	4:54	146.18
7/13/07	1:23	145.85	7/13/07	2:16	146.13	7/13/07	3:09	146.07	7/13/07	4:02	146.07	7/13/07	4:55	146.18
7/13/07	1:24	146.02	7/13/07	2:17	146.18	7/13/07	3:10	146.18	7/13/07	4:03	146.02	7/13/07	4:56	146.18
7/13/07	1:25	145.96	7/13/07	2:18	146.02	7/13/07	3:11	146.18	7/13/07	4:04	146.24	7/13/07	4:57	146.13
7/13/07	1:26	145.91	7/13/07	2:19	146.13	7/13/07	3:12	146.02	7/13/07	4:05	146.18	7/13/07	4:58	146.13
7/13/07	1:27	146.02	7/13/07	2:20	146.13	7/13/07	3:13	146.18	7/13/07	4:06	145.96	7/13/07	4:59	146.07
7/13/07	1:28	146.02	7/13/07	2:21	146.07	7/13/07	3:14	146.07	7/13/07	4:07	146.18	7/13/07	5:00	146.24
7/13/07	1:29	145.85	7/13/07	2:22	146.07	7/13/07	3:15	146.07	7/13/07	4:08	145.96	7/13/07	5:01	146.35
7/13/07	1:30	145.91	7/13/07	2:23	146.07	7/13/07	3:16	146.02	7/13/07	4:09	146.02	7/13/07	5:02	146.18
7/13/07	1:31	146.07	7/13/07	2:24	146.02	7/13/07	3:17	145.85	7/13/07	4:10	146.07	7/13/07	5:03	146.18
7/13/07	1:32	146.07	7/13/07	2:25	146.13	7/13/07	3:18	146.02	7/13/07	4:11	146.13	7/13/07	5:04	146.24
7/13/07	1:33	146.02	7/13/07	2:26	146.02	7/13/07	3:19	146.07	7/13/07	4:12	146.18	7/13/07	5:05	146.29
7/13/07	1:34	146.18	7/13/07	2:27	145.91	7/13/07	3:20	145.79	7/13/07	4:13	146.07	7/13/07	5:06	146.13
7/13/07	1:35	146.02	7/13/07	2:28	146.13	7/13/07	3:21	146.07	7/13/07	4:14	146.13	7/13/07	5:07	146.07
7/13/07	1:36	145.91	7/13/07	2:29	146.02	7/13/07	3:22	146.18	7/13/07	4:15	146.18	7/13/07	5:08	146.13
7/13/07	1:37	145.96	7/13/07	2:30	146.13	7/13/07	3:23	146.24	7/13/07	4:16	146.18	7/13/07	5:09	146.18

TABLE D6B.2-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/13/07	5:10	146.29	7/13/07	6:03	146.35	7/13/07	6:56	146.41	7/13/07	7:49	146.41	7/13/07	8:42	146.46
7/13/07	5:11	146.24	7/13/07	6:04	146.24	7/13/07	6:57	146.29	7/13/07	7:50	146.24	7/13/07	8:43	146.41
7/13/07	5:12	146.18	7/13/07	6:05	146.24	7/13/07	6:58	146.24	7/13/07	7:51	146.35	7/13/07	8:44	146.52
7/13/07	5:13	146.18	7/13/07	6:06	146.24	7/13/07	6:59	146.18	7/13/07	7:52	146.46	7/13/07	8:45	146.29
7/13/07	5:14	146.18	7/13/07	6:07	146.29	7/13/07	7:00	146.29	7/13/07	7:53	146.41	7/13/07	8:46	146.46
7/13/07	5:15	146.13	7/13/07	6:08	146.07	7/13/07	7:01	146.41	7/13/07	7:54	146.52	7/13/07	8:47	146.57
7/13/07	5:16	146.35	7/13/07	6:09	146.24	7/13/07	7:02	146.29	7/13/07	7:55	146.46	7/13/07	8:48	146.57
7/13/07	5:17	146.18	7/13/07	6:10	146.35	7/13/07	7:03	146.41	7/13/07	7:56	146.52	7/13/07	8:49	146.46
7/13/07	5:18	146.29	7/13/07	6:11	146.24	7/13/07	7:04	146.24	7/13/07	7:57	146.46	7/13/07	8:50	146.41
7/13/07	5:19	146.24	7/13/07	6:12	146.18	7/13/07	7:05	146.29	7/13/07	7:58	146.46	7/13/07	8:51	146.63
7/13/07	5:20	146.46	7/13/07	6:13	146.18	7/13/07	7:06	146.29	7/13/07	7:59	146.35	7/13/07	8:52	146.41
7/13/07	5:21	146.24	7/13/07	6:14	146.24	7/13/07	7:07	146.18	7/13/07	8:00	146.57	7/13/07	8:53	146.46
7/13/07	5:22	146.29	7/13/07	6:15	146.24	7/13/07	7:08	146.41	7/13/07	8:01	146.46	7/13/07	8:54	146.46
7/13/07	5:23	146.24	7/13/07	6:16	146.29	7/13/07	7:09	146.46	7/13/07	8:02	146.35	7/13/07	8:55	146.52
7/13/07	5:24	146.35	7/13/07	6:17	146.29	7/13/07	7:10	146.46	7/13/07	8:03	146.46	7/13/07	8:56	146.68
7/13/07	5:25	146.18	7/13/07	6:18	146.29	7/13/07	7:11	146.35	7/13/07	8:04	146.41	7/13/07	8:57	146.63
7/13/07	5:26	146.24	7/13/07	6:19	146.35	7/13/07	7:12	146.35	7/13/07	8:05	146.35	7/13/07	8:58	146.41
7/13/07	5:27	146.24	7/13/07	6:20	146.46	7/13/07	7:13	146.52	7/13/07	8:06	146.41	7/13/07	8:59	146.41
7/13/07	5:28	146.18	7/13/07	6:21	146.29	7/13/07	7:14	146.46	7/13/07	8:07	146.29	7/13/07	9:00	146.46
7/13/07	5:29	146.24	7/13/07	6:22	146.29	7/13/07	7:15	146.41	7/13/07	8:08	146.13	7/13/07	9:01	146.57
7/13/07	5:30	146.24	7/13/07	6:23	146.29	7/13/07	7:16	146.41	7/13/07	8:09	146.13	7/13/07	9:02	146.63
7/13/07	5:31	146.24	7/13/07	6:24	146.24	7/13/07	7:17	146.46	7/13/07	8:10	146.29	7/13/07	9:03	146.63
7/13/07	5:32	146.35	7/13/07	6:25	146.41	7/13/07	7:18	146.24	7/13/07	8:11	146.18	7/13/07	9:04	146.52
7/13/07	5:33	146.35	7/13/07	6:26	146.24	7/13/07	7:19	146.41	7/13/07	8:12	146.18	7/13/07	9:05	146.24
7/13/07	5:34	146.18	7/13/07	6:27	146.46	7/13/07	7:20	146.29	7/13/07	8:13	146.41	7/13/07	9:06	146.68
7/13/07	5:35	146.02	7/13/07	6:28	146.41	7/13/07	7:21	146.41	7/13/07	8:14	146.29	7/13/07	9:07	146.52
7/13/07	5:36	146.18	7/13/07	6:29	146.46	7/13/07	7:22	146.41	7/13/07	8:15	146.35	7/13/07	9:08	146.52
7/13/07	5:37	146.24	7/13/07	6:30	146.29	7/13/07	7:23	146.18	7/13/07	8:16	146.29	7/13/07	9:09	146.57
7/13/07	5:38	146.29	7/13/07	6:31	146.29	7/13/07	7:24	146.35	7/13/07	8:17	146.24	7/13/07	9:10	146.29
7/13/07	5:39	146.24	7/13/07	6:32	146.24	7/13/07	7:25	146.29	7/13/07	8:18	146.35	7/13/07	9:11	146.41
7/13/07	5:40	146.18	7/13/07	6:33	146.35	7/13/07	7:26	146.35	7/13/07	8:19	146.18	7/13/07	9:12	146.46
7/13/07	5:41	146.29	7/13/07	6:34	146.29	7/13/07	7:27	146.41	7/13/07	8:20	146.24	7/13/07	9:13	146.35
7/13/07	5:42	146.07	7/13/07	6:35	146.35	7/13/07	7:28	146.46	7/13/07	8:21	146.24	7/13/07	9:14	146.52
7/13/07	5:43	146.24	7/13/07	6:36	146.24	7/13/07	7:29	146.24	7/13/07	8:22	146.29	7/13/07	9:15	146.57
7/13/07	5:44	146.29	7/13/07	6:37	146.41	7/13/07	7:30	146.35	7/13/07	8:23	146.46	7/13/07	9:16	146.52
7/13/07	5:45	146.13	7/13/07	6:38	146.29	7/13/07	7:31	146.52	7/13/07	8:24	146.35	7/13/07	9:17	146.63
7/13/07	5:46	146.13	7/13/07	6:39	146.24	7/13/07	7:32	146.46	7/13/07	8:25	146.52	7/13/07	9:18	146.35
7/13/07	5:47	146.24	7/13/07	6:40	146.29	7/13/07	7:33	146.46	7/13/07	8:26	146.29	7/13/07	9:19	146.63
7/13/07	5:48	146.18	7/13/07	6:41	146.29	7/13/07	7:34	146.41	7/13/07	8:27	146.29	7/13/07	9:20	146.46
7/13/07	5:49	146.29	7/13/07	6:42	146.41	7/13/07	7:35	146.57	7/13/07	8:28	146.29	7/13/07	9:21	146.63
7/13/07	5:50	146.29	7/13/07	6:43	146.46	7/13/07	7:36	146.46	7/13/07	8:29	146.24	7/13/07	9:22	146.63
7/13/07	5:51	146.24	7/13/07	6:44	146.35	7/13/07	7:37	146.46	7/13/07	8:30	146.46	7/13/07	9:23	146.57
7/13/07	5:52	146.29	7/13/07	6:45	146.35	7/13/07	7:38	146.46	7/13/07	8:31	146.46	7/13/07	9:24	146.63
7/13/07	5:53	146.18	7/13/07	6:46	146.29	7/13/07	7:39	146.35	7/13/07	8:32	146.41	7/13/07	9:25	146.63
7/13/07	5:54	146.18	7/13/07	6:47	146.41	7/13/07	7:40	146.41	7/13/07	8:33	146.29	7/13/07	9:26	146.52
7/13/07	5:55	146.29	7/13/07	6:48	146.24	7/13/07	7:41	146.52	7/13/07	8:34	146.63	7/13/07	9:27	146.57
7/13/07	5:56	146.18	7/13/07	6:49	146.18	7/13/07	7:42	146.41	7/13/07	8:35	146.46	7/13/07	9:28	146.57
7/13/07	5:57	146.07	7/13/07	6:50	146.29	7/13/07	7:43	146.35	7/13/07	8:36	146.52	7/13/07	9:29	146.46
7/13/07	5:58	146.24	7/13/07	6:51	146.24	7/13/07	7:44	146.35	7/13/07	8:37	146.35	7/13/07	9:30	146.46
7/13/07	5:59	146.07	7/13/07	6:52	146.24	7/13/07	7:45	146.35	7/13/07	8:38	146.52	7/13/07	9:31	146.24
7/13/07	6:00	146.35	7/13/07	6:53	146.18	7/13/07	7:46	146.35	7/13/07	8:39	146.46	7/13/07	9:32	146.41
7/13/07	6:01	146.35	7/13/07	6:54	146.24	7/13/07	7:47	146.41	7/13/07	8:40	146.41	7/13/07	9:33	146.57
7/13/07	6:02	146.07	7/13/07	6:55	146.35	7/13/07	7:48	146.46	7/13/07	8:41	146.41	7/13/07	9:34	146.35

TABLE D6B.2-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/13/07	9:35	146.57	7/13/07	10:28	146.57	7/13/07	11:21	146.79	7/13/07	12:14	146.79	7/13/07	13:07	146.57
7/13/07	9:36	146.46	7/13/07	10:29	146.63	7/13/07	11:22	146.52	7/13/07	12:15	146.79	7/13/07	13:08	146.79
7/13/07	9:37	146.41	7/13/07	10:30	146.68	7/13/07	11:23	146.68	7/13/07	12:16	146.68	7/13/07	13:09	146.79
7/13/07	9:38	146.57	7/13/07	10:31	146.63	7/13/07	11:24	146.63	7/13/07	12:17	146.68	7/13/07	13:10	146.79
7/13/07	9:39	146.63	7/13/07	10:32	146.79	7/13/07	11:25	146.68	7/13/07	12:18	146.91	7/13/07	13:11	146.79
7/13/07	9:40	146.41	7/13/07	10:33	146.68	7/13/07	11:26	146.68	7/13/07	12:19	146.79	7/13/07	13:12	146.85
7/13/07	9:41	146.46	7/13/07	10:34	146.52	7/13/07	11:27	146.57	7/13/07	12:20	146.74	7/13/07	13:13	146.85
7/13/07	9:42	146.52	7/13/07	10:35	146.68	7/13/07	11:28	146.74	7/13/07	12:21	146.91	7/13/07	13:14	146.79
7/13/07	9:43	146.52	7/13/07	10:36	146.63	7/13/07	11:29	146.68	7/13/07	12:22	146.91	7/13/07	13:15	146.96
7/13/07	9:44	146.57	7/13/07	10:37	146.79	7/13/07	11:30	146.96	7/13/07	12:23	146.79	7/13/07	13:16	146.85
7/13/07	9:45	146.41	7/13/07	10:38	146.63	7/13/07	11:31	146.57	7/13/07	12:24	146.63	7/13/07	13:17	146.79
7/13/07	9:46	146.57	7/13/07	10:39	146.57	7/13/07	11:32	146.68	7/13/07	12:25	146.68	7/13/07	13:18	146.68
7/13/07	9:47	146.41	7/13/07	10:40	146.68	7/13/07	11:33	146.68	7/13/07	12:26	146.96	7/13/07	13:19	147.02
7/13/07	9:48	146.52	7/13/07	10:41	146.63	7/13/07	11:34	146.79	7/13/07	12:27	146.63	7/13/07	13:20	146.96
7/13/07	9:49	146.46	7/13/07	10:42	146.68	7/13/07	11:35	146.68	7/13/07	12:28	146.79	7/13/07	13:21	146.85
7/13/07	9:50	146.74	7/13/07	10:43	146.68	7/13/07	11:36	146.68	7/13/07	12:29	146.79	7/13/07	13:22	146.74
7/13/07	9:51	146.52	7/13/07	10:44	146.63	7/13/07	11:37	146.79	7/13/07	12:30	146.79	7/13/07	13:23	146.91
7/13/07	9:52	146.46	7/13/07	10:45	146.74	7/13/07	11:38	146.79	7/13/07	12:31	147.02	7/13/07	13:24	146.96
7/13/07	9:53	146.46	7/13/07	10:46	146.63	7/13/07	11:39	146.85	7/13/07	12:32	146.79	7/13/07	13:25	146.85
7/13/07	9:54	146.52	7/13/07	10:47	146.68	7/13/07	11:40	146.85	7/13/07	12:33	146.79	7/13/07	13:26	146.96
7/13/07	9:55	146.57	7/13/07	10:48	146.79	7/13/07	11:41	146.74	7/13/07	12:34	146.68	7/13/07	13:27	146.96
7/13/07	9:56	146.57	7/13/07	10:49	146.63	7/13/07	11:42	146.68	7/13/07	12:35	146.96	7/13/07	13:28	146.68
7/13/07	9:57	146.46	7/13/07	10:50	146.85	7/13/07	11:43	146.74	7/13/07	12:36	146.85	7/13/07	13:29	146.91
7/13/07	9:58	146.46	7/13/07	10:51	146.63	7/13/07	11:44	146.74	7/13/07	12:37	146.91	7/13/07	13:30	146.85
7/13/07	9:59	146.46	7/13/07	10:52	146.68	7/13/07	11:45	146.91	7/13/07	12:38	146.96	7/13/07	13:31	147.02
7/13/07	10:00	146.41	7/13/07	10:53	146.74	7/13/07	11:46	146.68	7/13/07	12:39	146.91	7/13/07	13:32	146.74
7/13/07	10:01	146.52	7/13/07	10:54	146.68	7/13/07	11:47	146.79	7/13/07	12:40	146.96	7/13/07	13:33	146.91
7/13/07	10:02	146.46	7/13/07	10:55	146.63	7/13/07	11:48	146.57	7/13/07	12:41	146.85	7/13/07	13:34	146.79
7/13/07	10:03	146.74	7/13/07	10:56	146.79	7/13/07	11:49	146.79	7/13/07	12:42	146.74	7/13/07	13:35	147.02
7/13/07	10:04	146.52	7/13/07	10:57	146.46	7/13/07	11:50	146.68	7/13/07	12:43	147.02	7/13/07	13:36	146.96
7/13/07	10:05	146.46	7/13/07	10:58	146.79	7/13/07	11:51	146.79	7/13/07	12:44	146.85	7/13/07	13:37	147.02
7/13/07	10:06	146.46	7/13/07	10:59	146.63	7/13/07	11:52	146.85	7/13/07	12:45	147.07	7/13/07	13:38	146.96
7/13/07	10:07	146.46	7/13/07	11:00	146.68	7/13/07	11:53	146.63	7/13/07	12:46	146.85	7/13/07	13:39	146.74
7/13/07	10:08	146.46	7/13/07	11:01	146.52	7/13/07	11:54	146.74	7/13/07	12:47	146.96	7/13/07	13:40	146.74
7/13/07	10:09	146.57	7/13/07	11:02	146.57	7/13/07	11:55	146.79	7/13/07	12:48	146.74	7/13/07	13:41	146.68
7/13/07	10:10	146.79	7/13/07	11:03	146.74	7/13/07	11:56	146.68	7/13/07	12:49	146.79	7/13/07	13:42	146.63
7/13/07	10:11	146.68	7/13/07	11:04	146.57	7/13/07	11:57	146.85	7/13/07	12:50	146.96	7/13/07	13:43	146.85
7/13/07	10:12	146.63	7/13/07	11:05	146.63	7/13/07	11:58	146.68	7/13/07	12:51	146.57	7/13/07	13:44	146.91
7/13/07	10:13	146.74	7/13/07	11:06	146.52	7/13/07	11:59	146.63	7/13/07	12:52	146.91	7/13/07	13:45	146.74
7/13/07	10:14	146.52	7/13/07	11:07	146.68	7/13/07	12:00	146.68	7/13/07	12:53	146.79	7/13/07	13:46	146.79
7/13/07	10:15	146.52	7/13/07	11:08	146.74	7/13/07	12:01	146.79	7/13/07	12:54	146.85	7/13/07	13:47	146.74
7/13/07	10:16	146.74	7/13/07	11:09	146.68	7/13/07	12:02	146.79	7/13/07	12:55	146.85	7/13/07	13:48	146.85
7/13/07	10:17	146.63	7/13/07	11:10	146.74	7/13/07	12:03	146.79	7/13/07	12:56	146.91	7/13/07	13:49	146.74
7/13/07	10:18	146.63	7/13/07	11:11	146.68	7/13/07	12:04	146.68	7/13/07	12:57	146.79	7/13/07	13:50	146.91
7/13/07	10:19	146.46	7/13/07	11:12	146.63	7/13/07	12:05	146.85	7/13/07	12:58	146.91	7/13/07	13:51	146.74
7/13/07	10:20	146.57	7/13/07	11:13	146.63	7/13/07	12:06	146.91	7/13/07	12:59	146.74	7/13/07	13:52	146.85
7/13/07	10:21	146.52	7/13/07	11:14	146.74	7/13/07	12:07	146.74	7/13/07	13:00	146.68	7/13/07	13:53	146.79
7/13/07	10:22	146.52	7/13/07	11:15	146.79	7/13/07	12:08	146.91	7/13/07	13:01	146.85	7/13/07	13:54	146.63
7/13/07	10:23	146.52	7/13/07	11:16	146.74	7/13/07	12:09	146.85	7/13/07	13:02	146.68	7/13/07	13:55	146.85
7/13/07	10:24	146.46	7/13/07	11:17	146.68	7/13/07	12:10	146.85	7/13/07	13:03	146.85	7/13/07	13:56	147.02
7/13/07	10:25	146.63	7/13/07	11:18	146.74	7/13/07	12:11	146.68	7/13/07	13:04	146.74	7/13/07	13:57	147.07
7/13/07	10:26	146.63	7/13/07	11:19	146.79	7/13/07	12:12	146.85	7/13/07	13:05	146.68	7/13/07	13:58	146.74
7/13/07	10:27	146.68	7/13/07	11:20	146.79	7/13/07	12:13	146.85	7/13/07	13:06	146.68	7/13/07	13:59	146.79

TABLE D6B.2-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/13/07	14:00	146.96	7/13/07	14:53	146.91	7/13/07	15:46	147.02	7/13/07	16:40	76.46	7/13/07	17:33	71.41
7/13/07	14:01	146.96	7/13/07	14:54	147.02	7/13/07	15:47	147.18	7/13/07	16:41	76.29	7/13/07	17:34	71.35
7/13/07	14:02	147.13	7/13/07	14:55	146.96	7/13/07	15:48	147.07	7/13/07	16:42	76.13	7/13/07	17:35	71.29
7/13/07	14:03	146.85	7/13/07	14:56	146.96	7/13/07	15:49	146.96	7/13/07	16:43	76.02	7/13/07	17:36	71.24
7/13/07	14:04	146.96	7/13/07	14:57	146.74	7/13/07	15:50	146.96	7/13/07	16:44	75.85	7/13/07	17:37	71.13
7/13/07	14:05	146.96	7/13/07	14:58	146.68	7/13/07	15:51	147.02	7/13/07	16:45	75.74	7/13/07	17:38	71.13
7/13/07	14:06	146.96	7/13/07	14:59	147.02	7/13/07	15:52	147.02	7/13/07	16:46	75.57	7/13/07	17:39	71.02
7/13/07	14:07	146.79	7/13/07	15:00	147.02	7/13/07	15:53	147.35	7/13/07	16:47	75.46	7/13/07	17:40	71.02
7/13/07	14:08	146.91	7/13/07	15:01	146.85	7/13/07	15:54	147.41	7/13/07	16:48	75.35	7/13/07	17:41	70.91
7/13/07	14:09	146.79	7/13/07	15:02	147.02	7/13/07	15:55	147.13	7/13/07	16:49	75.18	7/13/07	17:42	70.91
7/13/07	14:10	147.02	7/13/07	15:03	146.74	7/13/07	15:56	143.18	7/13/07	16:50	75.07	7/13/07	17:43	70.85
7/13/07	14:11	146.74	7/13/07	15:04	146.79	7/13/07	15:57	130.63	7/13/07	16:51	74.91	7/13/07	17:44	70.79
7/13/07	14:12	146.91	7/13/07	15:05	146.91	7/13/07	15:58	121.35	7/13/07	16:52	74.85	7/13/07	17:45	70.74
7/13/07	14:13	146.79	7/13/07	15:06	146.96	7/13/07	15:59	115.07	7/13/07	16:53	74.68	7/13/07	17:46	70.68
7/13/07	14:14	146.96	7/13/07	15:07	146.91	7/13/07	16:00	109.91	7/13/07	16:54	74.57	7/13/07	17:47	70.63
7/13/07	14:15	146.96	7/13/07	15:08	146.96	7/13/07	16:01	105.68	7/13/07	16:55	74.46	7/13/07	17:48	70.57
7/13/07	14:16	147.02	7/13/07	15:09	146.91	7/13/07	16:02	102.18	7/13/07	16:56	74.35	7/13/07	17:49	70.46
7/13/07	14:17	146.79	7/13/07	15:10	147.02	7/13/07	16:03	99.24	7/13/07	16:57	74.24	7/13/07	17:50	70.46
7/13/07	14:18	146.91	7/13/07	15:11	146.91	7/13/07	16:05	94.35	7/13/07	16:58	74.13	7/13/07	17:51	70.41
7/13/07	14:19	146.96	7/13/07	15:12	147.07	7/13/07	16:06	92.85	7/13/07	16:59	74.02	7/13/07	17:52	70.35
7/13/07	14:20	146.91	7/13/07	15:13	147.02	7/13/07	16:07	91.29	7/13/07	17:00	73.96	7/13/07	17:53	70.29
7/13/07	14:21	146.79	7/13/07	15:14	146.79	7/13/07	16:08	89.91	7/13/07	17:01	73.85	7/13/07	17:54	70.24
7/13/07	14:22	146.74	7/13/07	15:15	146.74	7/13/07	16:09	88.74	7/13/07	17:02	73.74	7/13/07	17:55	70.18
7/13/07	14:23	147.02	7/13/07	15:16	146.85	7/13/07	16:10	87.68	7/13/07	17:03	73.68	7/13/07	17:56	70.13
7/13/07	14:24	146.91	7/13/07	15:17	146.85	7/13/07	16:11	86.74	7/13/07	17:04	73.57	7/13/07	17:57	70.13
7/13/07	14:25	146.91	7/13/07	15:18	146.91	7/13/07	16:12	85.91	7/13/07	17:05	73.46	7/13/07	17:58	70.07
7/13/07	14:26	146.91	7/13/07	15:19	147.02	7/13/07	16:13	85.13	7/13/07	17:06	73.41	7/13/07	17:59	70.02
7/13/07	14:27	147.02	7/13/07	15:20	146.96	7/13/07	16:14	84.46	7/13/07	17:07	73.29	7/13/07	18:00	69.96
7/13/07	14:28	146.74	7/13/07	15:21	146.74	7/13/07	16:15	83.79	7/13/07	17:08	73.18	7/13/07	18:01	69.91
7/13/07	14:29	146.96	7/13/07	15:22	146.96	7/13/07	16:16	83.29	7/13/07	17:09	73.13	7/13/07	18:02	69.91
7/13/07	14:30	147.02	7/13/07	15:23	146.91	7/13/07	16:17	82.74	7/13/07	17:10	73.02	7/13/07	18:03	69.85
7/13/07	14:31	146.68	7/13/07	15:24	146.68	7/13/07	16:18	82.24	7/13/07	17:11	72.96	7/13/07	18:04	69.79
7/13/07	14:32	146.91	7/13/07	15:25	147.07	7/13/07	16:19	81.79	7/13/07	17:12	72.91	7/13/07	18:05	69.74
7/13/07	14:33	146.91	7/13/07	15:26	146.96	7/13/07	16:20	81.35	7/13/07	17:13	72.79	7/13/07	18:06	69.74
7/13/07	14:34	146.91	7/13/07	15:27	147.02	7/13/07	16:21	81.02	7/13/07	17:14	72.74	7/13/07	18:07	69.68
7/13/07	14:35	146.79	7/13/07	15:28	146.91	7/13/07	16:22	80.57	7/13/07	17:15	72.63	7/13/07	18:08	69.63
7/13/07	14:36	146.85	7/13/07	15:29	146.96	7/13/07	16:23	80.35	7/13/07	17:16	72.57	7/13/07	18:09	69.57
7/13/07	14:37	146.91	7/13/07	15:30	146.68	7/13/07	16:24	80.02	7/13/07	17:17	72.46	7/13/07	18:10	69.52
7/13/07	14:38	146.91	7/13/07	15:31	146.91	7/13/07	16:25	79.74	7/13/07	17:18	72.41	7/13/07	19:11	84.46
7/13/07	14:39	146.96	7/13/07	15:32	147.07	7/13/07	16:26	79.41	7/13/07	17:19	72.35	7/13/07	20:11	81.57
7/13/07	14:40	146.79	7/13/07	15:33	147.02	7/13/07	16:27	79.13	7/13/07	17:20	72.24	7/13/07	21:11	79.46
7/13/07	14:41	146.91	7/13/07	15:34	146.91	7/13/07	16:28	78.91	7/13/07	17:21	72.18	7/13/07	22:11	77.79
7/13/07	14:42	146.96	7/13/07	15:35	146.91	7/13/07	16:29	78.63	7/13/07	17:22	72.13	7/13/07	23:11	76.35
7/13/07	14:43	146.91	7/13/07	15:36	146.91	7/13/07	16:30	78.41	7/13/07	17:23	72.02	7/14/07	0:11	75.13
7/13/07	14:44	146.85	7/13/07	15:37	147.02	7/13/07	16:31	78.18	7/13/07	17:24	72.02	7/14/07	1:11	74.13
7/13/07	14:45	146.74	7/13/07	15:38	146.91	7/13/07	16:32	77.96	7/13/07	17:25	71.91	7/14/07	2:11	73.24
7/13/07	14:46	146.85	7/13/07	15:39	146.96	7/13/07	16:33	77.74	7/13/07	17:26	71.85	7/14/07	3:11	72.46
7/13/07	14:47	146.91	7/13/07	15:40	146.96	7/13/07	16:34	77.57	7/13/07	17:27	71.79	7/14/07	4:11	71.68
7/13/07	14:48	146.79	7/13/07	15:41	146.96	7/13/07	16:35	77.35	7/13/07	17:28	71.68	7/14/07	5:11	71.02
7/13/07	14:49	146.96	7/13/07	15:42	147.13	7/13/07	16:36	77.13	7/13/07	17:29	71.63	7/14/07	6:11	70.35
7/13/07	14:50	146.91	7/13/07	15:43	147.13	7/13/07	16:37	77.02	7/13/07	17:30	71.57	7/14/07	7:11	69.79
7/13/07	14:51	146.74	7/13/07	15:44	146.74	7/13/07	16:38	76.79	7/13/07	17:31	71.52	7/14/07	8:11	69.24
7/13/07	14:52	146.85	7/13/07	15:45	147.02	7/13/07	16:39	76.68	7/13/07	17:32	71.46	7/14/07	9:11	68.79

TABLE D6B.2-2. TRANSDUCER DATA FOR PUMPING WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/14/07	10:11	68.46	7/16/07	15:11	59.24	7/18/07	20:11	56.24	7/21/07	1:11	54.79	7/23/07	6:11	53.79
7/14/07	11:11	68.02	7/16/07	16:11	59.02	7/18/07	21:11	56.13	7/21/07	2:11	54.79	7/23/07	7:11	53.68
7/14/07	12:11	67.57	7/16/07	17:11	58.91	7/18/07	22:11	56.02	7/21/07	3:11	54.79	7/23/07	8:11	53.68
7/14/07	13:11	67.24	7/16/07	18:11	58.91	7/18/07	23:11	56.02	7/21/07	4:11	54.68	7/23/07	9:11	53.68
7/14/07	14:11	66.91	7/16/07	19:11	58.79	7/19/07	0:11	56.02	7/21/07	5:11	54.79	7/23/07	10:11	53.68
7/14/07	15:11	66.57	7/16/07	20:11	58.68	7/19/07	1:11	56.02	7/21/07	6:11	54.68	7/23/07	11:11	53.57
7/14/07	16:11	66.24	7/16/07	21:11	58.57	7/19/07	2:11	55.91	7/21/07	7:11	54.68	7/23/07	12:11	53.57
7/14/07	17:11	66.02	7/16/07	22:11	58.46	7/19/07	3:11	55.91	7/21/07	8:11	54.68	7/23/07	13:11	53.57
7/14/07	18:11	65.68	7/16/07	23:11	58.46	7/19/07	4:11	55.79	7/21/07	9:11	54.68	7/23/07	14:11	53.68
7/14/07	19:11	65.35	7/17/07	0:11	58.35	7/19/07	5:11	55.79	7/21/07	10:11	54.68	7/23/07	15:11	53.57
7/14/07	20:11	65.13	7/17/07	1:11	58.24	7/19/07	6:11	55.79	7/21/07	11:11	54.57	7/23/07	16:11	53.68
7/14/07	21:11	64.68	7/17/07	2:11	58.24	7/19/07	7:11	55.68	7/21/07	12:11	54.57	7/23/07	17:11	53.57
7/14/07	22:11	64.57	7/17/07	3:11	58.13	7/19/07	8:11	55.68	7/21/07	13:11	54.46	7/23/07	18:11	53.57
7/14/07	23:11	64.24	7/17/07	4:11	58.13	7/19/07	9:11	55.68	7/21/07	14:11	54.46	7/23/07	19:11	53.68
7/15/07	0:11	64.02	7/17/07	5:11	58.02	7/19/07	10:11	55.68	7/21/07	15:11	54.46	7/23/07	20:11	53.68
7/15/07	1:11	63.79	7/17/07	6:11	57.91	7/19/07	11:11	55.57	7/21/07	16:11	54.46	7/23/07	21:11	53.68
7/15/07	2:11	63.68	7/17/07	7:11	57.91	7/19/07	12:11	55.57	7/21/07	17:11	54.46	7/23/07	22:11	53.57
7/15/07	3:11	63.46	7/17/07	8:11	57.79	7/19/07	13:11	55.68	7/21/07	18:11	54.46	7/23/07	23:11	53.57
7/15/07	4:11	63.24	7/17/07	9:11	57.79	7/19/07	14:11	55.57	7/21/07	19:11	54.46	7/24/07	0:11	53.57
7/15/07	5:11	63.02	7/17/07	10:11	57.68	7/19/07	15:11	55.68	7/21/07	20:11	54.46	7/24/07	1:11	53.57
7/15/07	6:11	62.91	7/17/07	11:11	57.68	7/19/07	16:11	55.68	7/21/07	21:11	54.35	7/24/07	2:11	53.57
7/15/07	7:11	62.68	7/17/07	12:11	57.68	7/19/07	17:11	55.57	7/21/07	22:11	54.35	7/24/07	3:11	53.57
7/15/07	8:11	62.46	7/17/07	13:11	57.57	7/19/07	18:11	55.57	7/21/07	23:11	54.35	7/24/07	4:11	53.57
7/15/07	9:11	62.35	7/17/07	14:11	57.57	7/19/07	19:11	55.46	7/22/07	0:11	54.24	7/24/07	5:11	53.57
7/15/07	10:11	62.24	7/17/07	15:11	57.57	7/19/07	20:11	55.35	7/22/07	1:11	54.24	7/24/07	6:11	53.57
7/15/07	11:11	62.13	7/17/07	16:11	57.57	7/19/07	21:11	55.35	7/22/07	2:11	54.24	7/24/07	7:11	53.57
7/15/07	12:11	62.02	7/17/07	17:11	57.57	7/19/07	22:11	55.35	7/22/07	3:11	54.24	7/24/07	8:11	53.57
7/15/07	13:11	61.79	7/17/07	18:11	57.46	7/19/07	23:11	55.35	7/22/07	4:11	54.24	7/24/07	9:11	53.57
7/15/07	14:11	61.68	7/17/07	19:11	57.35	7/20/07	0:11	55.35	7/22/07	5:11	54.24	7/24/07	10:11	53.57
7/15/07	15:11	61.57	7/17/07	20:11	57.35	7/20/07	1:11	55.35	7/22/07	6:11	54.24	7/24/07	10:53	53.57
7/15/07	16:11	61.46	7/17/07	21:11	57.13	7/20/07	2:11	55.24	7/22/07	7:11	54.02			
7/15/07	17:11	61.35	7/17/07	22:11	57.13	7/20/07	3:11	55.35	7/22/07	8:11	54.13			
7/15/07	18:11	61.13	7/17/07	23:11	57.13	7/20/07	4:11	55.35	7/22/07	9:11	54.02			
7/15/07	19:11	61.02	7/18/07	0:11	57.02	7/20/07	5:11	55.24	7/22/07	10:11	54.02			
7/15/07	20:11	60.91	7/18/07	1:11	57.02	7/20/07	6:11	55.24	7/22/07	11:11	54.02			
7/15/07	21:11	60.79	7/18/07	2:11	57.02	7/20/07	7:11	55.13	7/22/07	12:11	54.02			
7/15/07	22:11	60.68	7/18/07	3:11	56.91	7/20/07	8:11	55.13	7/22/07	13:11	54.02			
7/15/07	23:11	60.57	7/18/07	4:11	56.91	7/20/07	9:11	55.13	7/22/07	14:11	54.02			
7/16/07	0:11	60.46	7/18/07	5:11	56.79	7/20/07	10:11	55.13	7/22/07	15:11	54.02			
7/16/07	1:11	60.35	7/18/07	6:11	56.79	7/20/07	11:11	55.13	7/22/07	16:11	54.02			
7/16/07	2:11	60.24	7/18/07	7:11	56.68	7/20/07	12:11	55.13	7/22/07	17:11	53.91			
7/16/07	3:11	60.13	7/18/07	8:11	56.57	7/20/07	13:11	55.13	7/22/07	18:11	53.91			
7/16/07	4:11	60.02	7/18/07	9:11	56.57	7/20/07	14:11	55.13	7/22/07	19:11	53.91			
7/16/07	5:11	59.91	7/18/07	10:11	56.46	7/20/07	15:11	55.13	7/22/07	20:11	53.91			
7/16/07	6:11	59.79	7/18/07	11:11	56.46	7/20/07	16:11	55.13	7/22/07	21:11	53.91			
7/16/07	7:11	59.68	7/18/07	12:11	56.57	7/20/07	17:11	55.13	7/22/07	22:11	53.79			
7/16/07	8:11	59.57	7/18/07	13:11	56.46	7/20/07	18:11	55.13	7/22/07	23:11	53.79			
7/16/07	9:11	59.46	7/18/07	14:11	56.46	7/20/07	19:11	54.91	7/23/07	0:11	53.79			
7/16/07	10:11	59.46	7/18/07	15:11	56.46	7/20/07	20:11	54.91	7/23/07	1:11	53.79			
7/16/07	11:11	59.35	7/18/07	16:11	56.46	7/20/07	21:11	54.91	7/23/07	2:11	53.79			
7/16/07	12:11	59.35	7/18/07	17:11	56.35	7/20/07	22:11	54.91	7/23/07	3:11	53.79			
7/16/07	13:11	59.35	7/18/07	18:11	56.35	7/20/07	23:11	54.79	7/23/07	4:11	53.79			
7/16/07	14:11	59.24	7/18/07	19:11	56.24	7/21/07	0:11	54.79	7/23/07	5:11	53.68			

TABLE D6B.2-3. AQUIFER-TEST DATA FOR OBSERVATION WELL NICHOLS 1.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
07/10/07	10:37:00	-28	--	--	100.26	0.00	--	--	--	--
	11:05:00	PUMP ON								
	13:19:00	134	--	--	100.28	0.02	--	--	--	--
07/11/07	9:49:00	1364	--	--	100.30	0.04	--	--	--	--
	15:20:00	1695	--	--	100.31	0.05	--	--	--	--
07/13/07	8:54:00	4189	--	--	101.13	0.87	--	--	--	--
	14:56:00	4551	--	--	101.25	0.99	--	--	--	--
	15:56:00	PUMP OFF								
07/24/07	9:48:00	20083	15472	1.3	101.14	0.88	--	--	--	--

TABLE D6B.2-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/10/07	11:03	100.26	7/10/07	15:28	100.26	7/10/07	19:53	100.23	7/11/07	0:18	100.19	7/11/07	4:43	100.26
7/10/07	11:08	100.24	7/10/07	15:33	100.26	7/10/07	19:58	100.23	7/11/07	0:23	100.21	7/11/07	4:48	100.26
7/10/07	11:13	100.26	7/10/07	15:38	100.26	7/10/07	20:03	100.23	7/11/07	0:28	100.21	7/11/07	4:53	100.26
7/10/07	11:18	100.26	7/10/07	15:43	100.26	7/10/07	20:08	100.23	7/11/07	0:33	100.19	7/11/07	4:58	100.26
7/10/07	11:23	100.26	7/10/07	15:48	100.26	7/10/07	20:13	100.23	7/11/07	0:38	100.19	7/11/07	5:03	100.26
7/10/07	11:28	100.26	7/10/07	15:53	100.26	7/10/07	20:18	100.21	7/11/07	0:43	100.21	7/11/07	5:08	100.26
7/10/07	11:33	100.26	7/10/07	15:58	100.26	7/10/07	20:23	100.23	7/11/07	0:48	100.21	7/11/07	5:13	100.26
7/10/07	11:38	100.26	7/10/07	16:03	100.26	7/10/07	20:28	100.23	7/11/07	0:53	100.19	7/11/07	5:18	100.26
7/10/07	11:43	100.26	7/10/07	16:08	100.26	7/10/07	20:33	100.23	7/11/07	0:58	100.19	7/11/07	5:23	100.26
7/10/07	11:48	100.26	7/10/07	16:13	100.26	7/10/07	20:38	100.23	7/11/07	1:03	100.19	7/11/07	5:28	100.26
7/10/07	11:53	100.26	7/10/07	16:18	100.26	7/10/07	20:43	100.23	7/11/07	1:08	100.19	7/11/07	5:33	100.26
7/10/07	11:58	100.26	7/10/07	16:23	100.26	7/10/07	20:48	100.21	7/11/07	1:13	100.21	7/11/07	5:38	100.26
7/10/07	12:03	100.26	7/10/07	16:28	100.26	7/10/07	20:53	100.21	7/11/07	1:18	100.21	7/11/07	5:43	100.26
7/10/07	12:08	100.26	7/10/07	16:33	100.24	7/10/07	20:58	100.19	7/11/07	1:23	100.21	7/11/07	5:48	100.26
7/10/07	12:13	100.26	7/10/07	16:38	100.26	7/10/07	21:03	100.21	7/11/07	1:28	100.21	7/11/07	5:53	100.26
7/10/07	12:18	100.26	7/10/07	16:43	100.26	7/10/07	21:08	100.21	7/11/07	1:33	100.19	7/11/07	5:58	100.26
7/10/07	12:23	100.26	7/10/07	16:48	100.26	7/10/07	21:13	100.21	7/11/07	1:38	100.19	7/11/07	6:03	100.26
7/10/07	12:28	100.26	7/10/07	16:53	100.26	7/10/07	21:18	100.21	7/11/07	1:43	100.21	7/11/07	6:08	100.26
7/10/07	12:33	100.26	7/10/07	16:58	100.26	7/10/07	21:23	100.21	7/11/07	1:48	100.21	7/11/07	6:13	100.26
7/10/07	12:38	100.26	7/10/07	17:03	100.24	7/10/07	21:28	100.19	7/11/07	1:53	100.23	7/11/07	6:18	100.26
7/10/07	12:43	100.26	7/10/07	17:08	100.24	7/10/07	21:33	100.19	7/11/07	1:58	100.21	7/11/07	6:23	100.26
7/10/07	12:48	100.26	7/10/07	17:13	100.26	7/10/07	21:38	100.21	7/11/07	2:03	100.21	7/11/07	6:28	100.26
7/10/07	12:53	100.26	7/10/07	17:18	100.26	7/10/07	21:43	100.19	7/11/07	2:08	100.21	7/11/07	6:33	100.28
7/10/07	12:58	100.26	7/10/07	17:23	100.26	7/10/07	21:48	100.19	7/11/07	2:13	100.23	7/11/07	6:38	100.26
7/10/07	13:03	100.26	7/10/07	17:28	100.26	7/10/07	21:53	100.19	7/11/07	2:18	100.23	7/11/07	6:43	100.28
7/10/07	13:08	100.26	7/10/07	17:33	100.26	7/10/07	21:58	100.19	7/11/07	2:23	100.23	7/11/07	6:48	100.28
7/10/07	13:13	100.26	7/10/07	17:38	100.26	7/10/07	22:03	100.19	7/11/07	2:28	100.23	7/11/07	6:53	100.28
7/10/07	13:18	100.26	7/10/07	17:43	100.24	7/10/07	22:08	100.19	7/11/07	2:33	100.23	7/11/07	6:58	100.28
7/10/07	13:23	100.26	7/10/07	17:48	100.24	7/10/07	22:13	100.19	7/11/07	2:38	100.24	7/11/07	7:03	100.29
7/10/07	13:28	100.26	7/10/07	17:53	100.24	7/10/07	22:18	100.19	7/11/07	2:43	100.24	7/11/07	7:08	100.29
7/10/07	13:33	100.26	7/10/07	17:58	100.24	7/10/07	22:23	100.19	7/11/07	2:48	100.23	7/11/07	7:13	100.29
7/10/07	13:38	100.26	7/10/07	18:03	100.26	7/10/07	22:28	100.19	7/11/07	2:53	100.23	7/11/07	7:18	100.29
7/10/07	13:43	100.26	7/10/07	18:08	100.24	7/10/07	22:33	100.19	7/11/07	2:58	100.24	7/11/07	7:23	100.28
7/10/07	13:48	100.26	7/10/07	18:13	100.24	7/10/07	22:38	100.19	7/11/07	3:03	100.24	7/11/07	7:28	100.29
7/10/07	13:53	100.26	7/10/07	18:18	100.24	7/10/07	22:43	100.19	7/11/07	3:08	100.24	7/11/07	7:33	100.29
7/10/07	13:58	100.26	7/10/07	18:23	100.24	7/10/07	22:48	100.19	7/11/07	3:13	100.24	7/11/07	7:38	100.29
7/10/07	14:03	100.26	7/10/07	18:28	100.24	7/10/07	22:53	100.19	7/11/07	3:18	100.24	7/11/07	7:43	100.29
7/10/07	14:08	100.26	7/10/07	18:33	100.24	7/10/07	22:58	100.19	7/11/07	3:23	100.24	7/11/07	7:48	100.29
7/10/07	14:13	100.26	7/10/07	18:38	100.24	7/10/07	23:03	100.19	7/11/07	3:28	100.24	7/11/07	7:53	100.29
7/10/07	14:18	100.26	7/10/07	18:43	100.24	7/10/07	23:08	100.19	7/11/07	3:33	100.26	7/11/07	7:58	100.29
7/10/07	14:23	100.26	7/10/07	18:48	100.24	7/10/07	23:13	100.19	7/11/07	3:38	100.24	7/11/07	8:03	100.29
7/10/07	14:28	100.26	7/10/07	18:53	100.24	7/10/07	23:18	100.19	7/11/07	3:43	100.24	7/11/07	8:08	100.29
7/10/07	14:33	100.26	7/10/07	18:58	100.24	7/10/07	23:23	100.19	7/11/07	3:48	100.24	7/11/07	8:13	100.31
7/10/07	14:38	100.26	7/10/07	19:03	100.24	7/10/07	23:28	100.19	7/11/07	3:53	100.24	7/11/07	8:18	100.31
7/10/07	14:43	100.26	7/10/07	19:08	100.24	7/10/07	23:33	100.19	7/11/07	3:58	100.24	7/11/07	8:23	100.31
7/10/07	14:48	100.26	7/10/07	19:13	100.24	7/10/07	23:38	100.19	7/11/07	4:03	100.24	7/11/07	8:28	100.31
7/10/07	14:53	100.26	7/10/07	19:18	100.24	7/10/07	23:43	100.19	7/11/07	4:08	100.26	7/11/07	8:33	100.31
7/10/07	14:58	100.26	7/10/07	19:23	100.24	7/10/07	23:48	100.19	7/11/07	4:13	100.24	7/11/07	8:38	100.33
7/10/07	15:03	100.26	7/10/07	19:28	100.24	7/10/07	23:53	100.19	7/11/07	4:18	100.26	7/11/07	8:43	100.31
7/10/07	15:08	100.26	7/10/07	19:33	100.24	7/10/07	23:58	100.19	7/11/07	4:23	100.26	7/11/07	8:48	100.33
7/10/07	15:13	100.26	7/10/07	19:38	100.24	7/11/07	0:03	100.19	7/11/07	4:28	100.26	7/11/07	8:53	100.33
7/10/07	15:18	100.26	7/10/07	19:43	100.23	7/11/07	0:08	100.21	7/11/07	4:33	100.26	7/11/07	8:58	100.33
7/10/07	15:23	100.26	7/10/07	19:48	100.24	7/11/07	0:13	100.19	7/11/07	4:38	100.26	7/11/07	9:03	100.33

TABLE D6B.2-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/11/07	9:08	100.33	7/11/07	13:33	100.39	7/11/07	17:57	100.44	7/11/07	22:22	100.46	7/12/07	2:47	100.54
7/11/07	9:13	100.33	7/11/07	13:38	100.39	7/11/07	18:02	100.44	7/11/07	22:27	100.46	7/12/07	2:52	100.54
7/11/07	9:18	100.33	7/11/07	13:43	100.41	7/11/07	18:07	100.44	7/11/07	22:32	100.48	7/12/07	2:57	100.54
7/11/07	9:23	100.33	7/11/07	13:48	100.41	7/11/07	18:12	100.44	7/11/07	22:37	100.48	7/12/07	3:02	100.54
7/11/07	9:28	100.33	7/11/07	13:53	100.41	7/11/07	18:17	100.44	7/11/07	22:42	100.48	7/12/07	3:07	100.54
7/11/07	9:33	100.33	7/11/07	13:58	100.41	7/11/07	18:22	100.46	7/11/07	22:47	100.48	7/12/07	3:12	100.56
7/11/07	9:38	100.33	7/11/07	14:03	100.41	7/11/07	18:27	100.46	7/11/07	22:52	100.49	7/12/07	3:17	100.56
7/11/07	9:43	100.33	7/11/07	14:08	100.41	7/11/07	18:32	100.46	7/11/07	22:57	100.48	7/12/07	3:22	100.56
7/11/07	9:48	100.33	7/11/07	14:13	100.41	7/11/07	18:37	100.46	7/11/07	23:02	100.48	7/12/07	3:27	100.56
7/11/07	9:53	100.33	7/11/07	14:18	100.41	7/11/07	18:42	100.46	7/11/07	23:07	100.48	7/12/07	3:32	100.56
7/11/07	9:58	100.33	7/11/07	14:23	100.41	7/11/07	18:47	100.46	7/11/07	23:12	100.49	7/12/07	3:37	100.56
7/11/07	10:03	100.33	7/11/07	14:28	100.41	7/11/07	18:52	100.46	7/11/07	23:17	100.49	7/12/07	3:42	100.56
7/11/07	10:08	100.33	7/11/07	14:33	100.41	7/11/07	18:57	100.46	7/11/07	23:22	100.49	7/12/07	3:47	100.56
7/11/07	10:13	100.34	7/11/07	14:38	100.41	7/11/07	19:02	100.46	7/11/07	23:27	100.49	7/12/07	3:52	100.56
7/11/07	10:18	100.34	7/11/07	14:43	100.43	7/11/07	19:07	100.46	7/11/07	23:32	100.49	7/12/07	3:57	100.56
7/11/07	10:23	100.34	7/11/07	14:48	100.41	7/11/07	19:12	100.46	7/11/07	23:37	100.49	7/12/07	4:02	100.56
7/11/07	10:28	100.34	7/11/07	14:53	100.43	7/11/07	19:17	100.46	7/11/07	23:42	100.49	7/12/07	4:07	100.56
7/11/07	10:33	100.34	7/11/07	14:58	100.43	7/11/07	19:22	100.46	7/11/07	23:47	100.49	7/12/07	4:12	100.56
7/11/07	10:38	100.36	7/11/07	15:03	100.43	7/11/07	19:27	100.46	7/11/07	23:52	100.49	7/12/07	4:17	100.56
7/11/07	10:43	100.36	7/11/07	15:08	100.43	7/11/07	19:32	100.46	7/11/07	23:57	100.49	7/12/07	4:22	100.56
7/11/07	10:48	100.36	7/11/07	15:13	100.43	7/11/07	19:37	100.46	7/12/07	0:02	100.49	7/12/07	4:27	100.56
7/11/07	10:53	100.36	7/11/07	15:18	100.43	7/11/07	19:42	100.46	7/12/07	0:07	100.49	7/12/07	4:32	100.56
7/11/07	10:58	100.36	7/11/07	15:22	100.41	7/11/07	19:47	100.46	7/12/07	0:12	100.51	7/12/07	4:37	100.58
7/11/07	11:03	100.36	7/11/07	15:27	100.43	7/11/07	19:52	100.46	7/12/07	0:17	100.51	7/12/07	4:42	100.58
7/11/07	11:08	100.36	7/11/07	15:32	100.43	7/11/07	19:57	100.46	7/12/07	0:22	100.51	7/12/07	4:47	100.58
7/11/07	11:13	100.36	7/11/07	15:37	100.43	7/11/07	20:02	100.46	7/12/07	0:27	100.51	7/12/07	4:52	100.58
7/11/07	11:18	100.36	7/11/07	15:42	100.43	7/11/07	20:07	100.46	7/12/07	0:32	100.51	7/12/07	4:57	100.58
7/11/07	11:23	100.36	7/11/07	15:47	100.43	7/11/07	20:12	100.46	7/12/07	0:37	100.51	7/12/07	5:02	100.59
7/11/07	11:28	100.36	7/11/07	15:52	100.43	7/11/07	20:17	100.46	7/12/07	0:42	100.51	7/12/07	5:07	100.59
7/11/07	11:33	100.36	7/11/07	15:57	100.43	7/11/07	20:22	100.46	7/12/07	0:47	100.51	7/12/07	5:12	100.59
7/11/07	11:38	100.36	7/11/07	16:02	100.43	7/11/07	20:27	100.46	7/12/07	0:52	100.51	7/12/07	5:17	100.59
7/11/07	11:43	100.38	7/11/07	16:07	100.43	7/11/07	20:32	100.46	7/12/07	0:57	100.53	7/12/07	5:22	100.59
7/11/07	11:48	100.38	7/11/07	16:12	100.43	7/11/07	20:37	100.46	7/12/07	1:02	100.53	7/12/07	5:27	100.59
7/11/07	11:53	100.38	7/11/07	16:17	100.43	7/11/07	20:42	100.46	7/12/07	1:07	100.53	7/12/07	5:32	100.59
7/11/07	11:58	100.38	7/11/07	16:22	100.43	7/11/07	20:47	100.46	7/12/07	1:12	100.53	7/12/07	5:37	100.59
7/11/07	12:03	100.38	7/11/07	16:27	100.43	7/11/07	20:52	100.46	7/12/07	1:17	100.53	7/12/07	5:42	100.59
7/11/07	12:08	100.38	7/11/07	16:32	100.43	7/11/07	20:57	100.46	7/12/07	1:22	100.53	7/12/07	5:47	100.59
7/11/07	12:13	100.38	7/11/07	16:37	100.44	7/11/07	21:02	100.46	7/12/07	1:27	100.53	7/12/07	5:52	100.59
7/11/07	12:18	100.39	7/11/07	16:42	100.44	7/11/07	21:07	100.46	7/12/07	1:32	100.53	7/12/07	5:57	100.59
7/11/07	12:23	100.39	7/11/07	16:47	100.43	7/11/07	21:12	100.46	7/12/07	1:37	100.53	7/12/07	6:02	100.59
7/11/07	12:28	100.39	7/11/07	16:52	100.44	7/11/07	21:17	100.46	7/12/07	1:42	100.53	7/12/07	6:07	100.59
7/11/07	12:33	100.39	7/11/07	16:57	100.44	7/11/07	21:22	100.46	7/12/07	1:47	100.53	7/12/07	6:12	100.59
7/11/07	12:38	100.39	7/11/07	17:02	100.44	7/11/07	21:27	100.46	7/12/07	1:52	100.53	7/12/07	6:17	100.59
7/11/07	12:43	100.39	7/11/07	17:07	100.44	7/11/07	21:32	100.46	7/12/07	1:57	100.53	7/12/07	6:22	100.59
7/11/07	12:48	100.39	7/11/07	17:12	100.44	7/11/07	21:37	100.46	7/12/07	2:02	100.53	7/12/07	6:27	100.59
7/11/07	12:53	100.39	7/11/07	17:17	100.44	7/11/07	21:42	100.46	7/12/07	2:07	100.53	7/12/07	6:32	100.59
7/11/07	12:58	100.39	7/11/07	17:22	100.44	7/11/07	21:47	100.46	7/12/07	2:12	100.53	7/12/07	6:37	100.59
7/11/07	13:03	100.39	7/11/07	17:27	100.44	7/11/07	21:52	100.46	7/12/07	2:17	100.53	7/12/07	6:42	100.59
7/11/07	13:08	100.39	7/11/07	17:32	100.44	7/11/07	21:57	100.46	7/12/07	2:22	100.53	7/12/07	6:47	100.59
7/11/07	13:13	100.39	7/11/07	17:37	100.44	7/11/07	22:02	100.46	7/12/07	2:27	100.54	7/12/07	6:52	100.61
7/11/07	13:18	100.39	7/11/07	17:42	100.44	7/11/07	22:07	100.46	7/12/07	2:32	100.54	7/12/07	6:57	100.59
7/11/07	13:23	100.39	7/11/07	17:47	100.44	7/11/07	22:12	100.46	7/12/07	2:37	100.54	7/12/07	7:02	100.59
7/11/07	13:28	100.41	7/11/07	17:52	100.44	7/11/07	22:17	100.46	7/12/07	2:42	100.54	7/12/07	7:07	100.59

TABLE D6B.2-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/12/07	7:12	100.61	7/12/07	11:37	100.72	7/12/07	16:02	100.81	7/12/07	20:27	100.86	7/13/07	0:52	100.92
7/12/07	7:17	100.61	7/12/07	11:42	100.72	7/12/07	16:07	100.81	7/12/07	20:32	100.86	7/13/07	0:57	100.92
7/12/07	7:22	100.61	7/12/07	11:47	100.72	7/12/07	16:12	100.81	7/12/07	20:37	100.86	7/13/07	1:02	100.92
7/12/07	7:27	100.61	7/12/07	11:52	100.72	7/12/07	16:17	100.81	7/12/07	20:42	100.86	7/13/07	1:07	100.92
7/12/07	7:32	100.61	7/12/07	11:57	100.72	7/12/07	16:22	100.82	7/12/07	20:47	100.86	7/13/07	1:12	100.94
7/12/07	7:37	100.61	7/12/07	12:02	100.72	7/12/07	16:27	100.82	7/12/07	20:52	100.86	7/13/07	1:17	100.92
7/12/07	7:42	100.63	7/12/07	12:07	100.72	7/12/07	16:32	100.82	7/12/07	20:57	100.86	7/13/07	1:22	100.94
7/12/07	7:47	100.61	7/12/07	12:12	100.72	7/12/07	16:37	100.82	7/12/07	21:02	100.86	7/13/07	1:27	100.94
7/12/07	7:52	100.63	7/12/07	12:17	100.72	7/12/07	16:42	100.82	7/12/07	21:07	100.86	7/13/07	1:32	100.96
7/12/07	7:57	100.63	7/12/07	12:22	100.72	7/12/07	16:47	100.82	7/12/07	21:12	100.86	7/13/07	1:37	100.94
7/12/07	8:02	100.63	7/12/07	12:27	100.72	7/12/07	16:52	100.82	7/12/07	21:17	100.86	7/13/07	1:42	100.96
7/12/07	8:07	100.63	7/12/07	12:32	100.72	7/12/07	16:57	100.82	7/12/07	21:22	100.86	7/13/07	1:47	100.96
7/12/07	8:12	100.63	7/12/07	12:37	100.72	7/12/07	17:02	100.82	7/12/07	21:27	100.86	7/13/07	1:52	100.96
7/12/07	8:17	100.63	7/12/07	12:42	100.72	7/12/07	17:07	100.82	7/12/07	21:32	100.86	7/13/07	1:57	100.96
7/12/07	8:22	100.63	7/12/07	12:47	100.72	7/12/07	17:12	100.82	7/12/07	21:37	100.86	7/13/07	2:02	100.96
7/12/07	8:27	100.63	7/12/07	12:52	100.72	7/12/07	17:17	100.82	7/12/07	21:42	100.86	7/13/07	2:07	100.96
7/12/07	8:32	100.63	7/12/07	12:57	100.72	7/12/07	17:22	100.82	7/12/07	21:47	100.86	7/13/07	2:12	100.96
7/12/07	8:37	100.63	7/12/07	13:02	100.72	7/12/07	17:27	100.82	7/12/07	21:52	100.86	7/13/07	2:17	100.96
7/12/07	8:42	100.64	7/12/07	13:07	100.72	7/12/07	17:32	100.82	7/12/07	21:57	100.86	7/13/07	2:22	100.96
7/12/07	8:47	100.64	7/12/07	13:12	100.72	7/12/07	17:37	100.82	7/12/07	22:02	100.86	7/13/07	2:27	100.97
7/12/07	8:52	100.64	7/12/07	13:17	100.74	7/12/07	17:42	100.82	7/12/07	22:07	100.86	7/13/07	2:32	100.97
7/12/07	8:57	100.64	7/12/07	13:22	100.74	7/12/07	17:47	100.82	7/12/07	22:12	100.86	7/13/07	2:37	100.97
7/12/07	9:02	100.66	7/12/07	13:27	100.74	7/12/07	17:52	100.82	7/12/07	22:17	100.86	7/13/07	2:42	100.97
7/12/07	9:07	100.64	7/12/07	13:32	100.76	7/12/07	17:57	100.82	7/12/07	22:22	100.86	7/13/07	2:47	100.97
7/12/07	9:12	100.66	7/12/07	13:37	100.77	7/12/07	18:02	100.84	7/12/07	22:27	100.87	7/13/07	2:52	100.97
7/12/07	9:17	100.66	7/12/07	13:42	100.77	7/12/07	18:07	100.82	7/12/07	22:32	100.87	7/13/07	2:57	100.97
7/12/07	9:22	100.66	7/12/07	13:47	100.76	7/12/07	18:12	100.82	7/12/07	22:37	100.87	7/13/07	3:02	100.97
7/12/07	9:27	100.66	7/12/07	13:52	100.77	7/12/07	18:17	100.84	7/12/07	22:42	100.87	7/13/07	3:07	100.99
7/12/07	9:32	100.66	7/12/07	13:57	100.77	7/12/07	18:22	100.84	7/12/07	22:47	100.87	7/13/07	3:12	100.99
7/12/07	9:37	100.66	7/12/07	14:02	100.77	7/12/07	18:27	100.84	7/12/07	22:52	100.89	7/13/07	3:17	100.99
7/12/07	9:42	100.66	7/12/07	14:07	100.77	7/12/07	18:32	100.84	7/12/07	22:57	100.89	7/13/07	3:22	100.99
7/12/07	9:47	100.66	7/12/07	14:12	100.77	7/12/07	18:37	100.84	7/12/07	23:02	100.89	7/13/07	3:27	100.99
7/12/07	9:52	100.67	7/12/07	14:17	100.77	7/12/07	18:42	100.84	7/12/07	23:07	100.89	7/13/07	3:32	100.99
7/12/07	9:57	100.67	7/12/07	14:22	100.77	7/12/07	18:47	100.84	7/12/07	23:12	100.89	7/13/07	3:37	100.99
7/12/07	10:02	100.67	7/12/07	14:27	100.79	7/12/07	18:52	100.84	7/12/07	23:17	100.89	7/13/07	3:42	100.99
7/12/07	10:07	100.67	7/12/07	14:32	100.79	7/12/07	18:57	100.86	7/12/07	23:22	100.89	7/13/07	3:47	100.99
7/12/07	10:12	100.67	7/12/07	14:37	100.79	7/12/07	19:02	100.84	7/12/07	23:27	100.89	7/13/07	3:52	100.99
7/12/07	10:17	100.69	7/12/07	14:42	100.79	7/12/07	19:07	100.86	7/12/07	23:32	100.89	7/13/07	3:57	100.99
7/12/07	10:22	100.69	7/12/07	14:47	100.79	7/12/07	19:12	100.86	7/12/07	23:37	100.91	7/13/07	4:02	100.99
7/12/07	10:27	100.69	7/12/07	14:52	100.79	7/12/07	19:17	100.84	7/12/07	23:42	100.91	7/13/07	4:07	100.99
7/12/07	10:32	100.69	7/12/07	14:57	100.79	7/12/07	19:22	100.84	7/12/07	23:47	100.91	7/13/07	4:12	100.99
7/12/07	10:37	100.71	7/12/07	15:02	100.79	7/12/07	19:27	100.86	7/12/07	23:52	100.91	7/13/07	4:17	100.99
7/12/07	10:42	100.69	7/12/07	15:07	100.79	7/12/07	19:32	100.84	7/12/07	23:57	100.91	7/13/07	4:22	100.99
7/12/07	10:47	100.69	7/12/07	15:12	100.79	7/12/07	19:37	100.86	7/13/07	0:02	100.91	7/13/07	4:27	100.99
7/12/07	10:52	100.71	7/12/07	15:17	100.79	7/12/07	19:42	100.86	7/13/07	0:07	100.92	7/13/07	4:32	100.99
7/12/07	10:57	100.71	7/12/07	15:22	100.79	7/12/07	19:47	100.84	7/13/07	0:12	100.92	7/13/07	4:37	100.99
7/12/07	11:02	100.71	7/12/07	15:27	100.79	7/12/07	19:52	100.84	7/13/07	0:17	100.92	7/13/07	4:42	100.99
7/12/07	11:07	100.71	7/12/07	15:32	100.79	7/12/07	19:57	100.84	7/13/07	0:22	100.92	7/13/07	4:47	101.01
7/12/07	11:12	100.71	7/12/07	15:37	100.81	7/12/07	20:02	100.86	7/13/07	0:27	100.92	7/13/07	4:52	101.01
7/12/07	11:17	100.72	7/12/07	15:42	100.79	7/12/07	20:07	100.86	7/13/07	0:32	100.92	7/13/07	4:57	101.01
7/12/07	11:22	100.71	7/12/07	15:47	100.79	7/12/07	20:12	100.84	7/13/07	0:37	100.92	7/13/07	5:02	101.02
7/12/07	11:27	100.72	7/12/07	15:52	100.81	7/12/07	20:17	100.86	7/13/07	0:42	100.92	7/13/07	5:07	101.02
7/12/07	11:32	100.72	7/12/07	15:57	100.81	7/12/07	20:22	100.86	7/13/07	0:47	100.92	7/13/07	5:12	101.02

TABLE D6B.2-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/13/07	5:17	101.02	7/13/07	9:42	101.14	7/13/07	14:07	101.25	7/13/07	22:14	102.51	7/16/07	3:14	103.48
7/13/07	5:22	101.02	7/13/07	9:47	101.14	7/13/07	14:12	101.27	7/13/07	23:14	102.55	7/16/07	4:14	103.48
7/13/07	5:27	101.01	7/13/07	9:52	101.14	7/13/07	14:17	101.27	7/14/07	0:14	102.58	7/16/07	5:14	103.48
7/13/07	5:32	101.02	7/13/07	9:57	101.16	7/13/07	14:22	101.27	7/14/07	1:14	102.61	7/16/07	6:14	103.44
7/13/07	5:37	101.02	7/13/07	10:02	101.16	7/13/07	14:27	101.29	7/14/07	2:14	102.65	7/16/07	7:14	103.44
7/13/07	5:42	101.02	7/13/07	10:07	101.16	7/13/07	14:32	101.27	7/14/07	3:14	102.68	7/16/07	8:14	103.44
7/13/07	5:47	101.02	7/13/07	10:12	101.16	7/13/07	14:37	101.29	7/14/07	4:14	102.71	7/16/07	9:14	103.44
7/13/07	5:52	101.02	7/13/07	10:17	101.16	7/13/07	14:42	101.29	7/14/07	5:14	102.75	7/16/07	10:14	103.48
7/13/07	5:57	101.04	7/13/07	10:22	101.16	7/13/07	14:47	101.29	7/14/07	6:14	102.75	7/16/07	11:14	103.51
7/13/07	6:02	101.04	7/13/07	10:27	101.17	7/13/07	14:52	101.29	7/14/07	7:14	102.78	7/16/07	12:14	103.51
7/13/07	6:07	101.02	7/13/07	10:32	101.17	7/13/07	14:57	101.29	7/14/07	8:14	102.81	7/16/07	13:14	103.54
7/13/07	6:12	101.04	7/13/07	10:37	101.17	7/13/07	14:59	101.27	7/14/07	9:14	102.88	7/16/07	14:14	103.57
7/13/07	6:17	101.02	7/13/07	10:42	101.19	7/13/07	15:04	101.30	7/14/07	10:14	102.95	7/16/07	15:14	103.57
7/13/07	6:22	101.04	7/13/07	10:47	101.19	7/13/07	15:09	101.29	7/14/07	11:14	102.98	7/16/07	16:14	103.57
7/13/07	6:27	101.04	7/13/07	10:52	101.19	7/13/07	15:14	101.30	7/14/07	12:14	103.04	7/16/07	17:14	103.57
7/13/07	6:32	101.04	7/13/07	10:57	101.19	7/13/07	15:19	101.29	7/14/07	13:14	103.08	7/16/07	18:14	103.54
7/13/07	6:37	101.04	7/13/07	11:02	101.19	7/13/07	15:24	101.29	7/14/07	14:14	103.14	7/16/07	19:14	103.51
7/13/07	6:42	101.04	7/13/07	11:07	101.19	7/13/07	15:29	101.30	7/14/07	15:14	103.18	7/16/07	20:14	103.48
7/13/07	6:47	101.04	7/13/07	11:12	101.19	7/13/07	15:34	101.30	7/14/07	16:14	103.21	7/16/07	21:14	103.44
7/13/07	6:52	101.04	7/13/07	11:17	101.19	7/13/07	15:39	101.30	7/14/07	17:14	103.24	7/16/07	22:14	103.44
7/13/07	6:57	101.06	7/13/07	11:22	101.21	7/13/07	15:44	101.30	7/14/07	18:14	103.24	7/16/07	23:14	103.41
7/13/07	7:02	101.06	7/13/07	11:27	101.21	7/13/07	15:49	101.32	7/14/07	19:14	103.21	7/17/07	0:14	103.38
7/13/07	7:07	101.06	7/13/07	11:32	101.21	7/13/07	15:54	101.32	7/14/07	20:14	103.24	7/17/07	1:14	103.41
7/13/07	7:12	101.06	7/13/07	11:37	101.21	7/13/07	15:59	101.32	7/14/07	21:14	103.18	7/17/07	2:14	103.41
7/13/07	7:17	101.06	7/13/07	11:42	101.22	7/13/07	16:04	101.30	7/14/07	22:14	103.24	7/17/07	3:14	103.44
7/13/07	7:22	101.06	7/13/07	11:47	101.22	7/13/07	16:09	101.30	7/14/07	23:14	103.21	7/17/07	4:14	103.44
7/13/07	7:27	101.06	7/13/07	11:52	101.22	7/13/07	16:14	101.30	7/15/07	0:14	103.24	7/17/07	5:14	103.38
7/13/07	7:32	101.06	7/13/07	11:57	101.22	7/13/07	16:19	101.30	7/15/07	1:14	103.31	7/17/07	6:14	103.38
7/13/07	7:37	101.06	7/13/07	12:02	101.22	7/13/07	16:24	101.30	7/15/07	2:14	103.31	7/17/07	7:14	103.31
7/13/07	7:42	101.06	7/13/07	12:07	101.22	7/13/07	16:29	101.30	7/15/07	3:14	103.31	7/17/07	8:14	103.31
7/13/07	7:47	101.07	7/13/07	12:12	101.24	7/13/07	16:34	101.30	7/15/07	4:14	103.31	7/17/07	9:14	103.31
7/13/07	7:52	101.07	7/13/07	12:17	101.22	7/13/07	16:39	101.30	7/15/07	5:14	103.31	7/17/07	10:14	103.31
7/13/07	7:57	101.07	7/13/07	12:22	101.24	7/13/07	16:44	101.30	7/15/07	6:14	103.31	7/17/07	11:14	103.31
7/13/07	8:02	101.07	7/13/07	12:27	101.24	7/13/07	16:49	101.30	7/15/07	7:14	103.31	7/17/07	12:14	103.38
7/13/07	8:07	101.09	7/13/07	12:32	101.24	7/13/07	16:54	101.30	7/15/07	8:14	103.31	7/17/07	13:14	103.41
7/13/07	8:12	101.09	7/13/07	12:37	101.24	7/13/07	16:59	101.30	7/15/07	9:14	103.34	7/17/07	14:14	103.44
7/13/07	8:17	101.09	7/13/07	12:42	101.24	7/13/07	17:04	101.32	7/15/07	10:14	103.41	7/17/07	15:14	103.44
7/13/07	8:22	101.09	7/13/07	12:47	101.25	7/13/07	17:09	101.32	7/15/07	11:14	103.44	7/17/07	16:14	103.48
7/13/07	8:27	101.09	7/13/07	12:52	101.25	7/13/07	17:14	101.32	7/15/07	12:14	103.44	7/17/07	17:14	103.48
7/13/07	8:32	101.09	7/13/07	12:57	101.25	7/13/07	17:19	101.32	7/15/07	13:14	103.51	7/17/07	18:14	103.51
7/13/07	8:37	101.11	7/13/07	13:02	101.25	7/13/07	17:24	101.32	7/15/07	14:14	103.51	7/17/07	19:14	103.48
7/13/07	8:42	101.11	7/13/07	13:07	101.25	7/13/07	17:29	101.34	7/15/07	15:14	103.51	7/17/07	20:14	103.34
7/13/07	8:47	101.11	7/13/07	13:12	101.25	7/13/07	17:34	101.32	7/15/07	16:14	103.54	7/17/07	21:14	103.28
7/13/07	8:52	101.11	7/13/07	13:17	101.25	7/13/07	17:39	101.34	7/15/07	17:14	103.54	7/17/07	22:14	103.31
7/13/07	8:57	101.11	7/13/07	13:22	101.25	7/13/07	17:44	101.32	7/15/07	18:14	103.51	7/17/07	23:14	103.31
7/13/07	9:02	101.12	7/13/07	13:27	101.25	7/13/07	17:49	101.34	7/15/07	19:14	103.51	7/18/07	0:14	103.31
7/13/07	9:07	101.12	7/13/07	13:32	101.25	7/13/07	17:54	101.34	7/15/07	20:14	103.51	7/18/07	1:14	103.31
7/13/07	9:12	101.12	7/13/07	13:37	101.25	7/13/07	17:59	101.34	7/15/07	21:14	103.44	7/18/07	2:14	103.28
7/13/07	9:17	101.12	7/13/07	13:42	101.25	7/13/07	18:04	101.34	7/15/07	22:14	103.44	7/18/07	3:14	103.28
7/13/07	9:22	101.12	7/13/07	13:47	101.25	7/13/07	18:09	101.34	7/15/07	23:14	103.48	7/18/07	4:14	103.28
7/13/07	9:27	101.12	7/13/07	13:52	101.25	7/13/07	19:14	102.45	7/16/07	0:14	103.48	7/18/07	5:14	103.24
7/13/07	9:32	101.12	7/13/07	13:57	101.27	7/13/07	20:14	102.45	7/16/07	1:14	103.48	7/18/07	6:14	103.24
7/13/07	9:37	101.12	7/13/07	14:02	101.25	7/13/07	21:14	102.48	7/16/07	2:14	103.48	7/18/07	7:14	103.18

TABLE D6B.2-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/18/07	8:14	103.14	7/20/07	13:14	102.91	7/22/07	18:14	102.38						
7/18/07	9:14	103.14	7/20/07	14:14	102.91	7/22/07	19:14	102.35						
7/18/07	10:14	103.14	7/20/07	15:14	102.91	7/22/07	20:14	102.32						
7/18/07	11:14	103.14	7/20/07	16:14	102.95	7/22/07	21:14	102.28						
7/18/07	12:14	103.14	7/20/07	17:14	102.98	7/22/07	22:14	102.25						
7/18/07	13:14	103.18	7/20/07	18:14	102.91	7/22/07	23:14	102.25						
7/18/07	14:14	103.18	7/20/07	19:14	102.85	7/23/07	0:14	102.25						
7/18/07	15:14	103.18	7/20/07	20:14	102.78	7/23/07	1:14	102.25						
7/18/07	16:14	103.18	7/20/07	21:14	102.78	7/23/07	2:14	102.25						
7/18/07	17:14	103.18	7/20/07	22:14	102.78	7/23/07	3:14	102.25						
7/18/07	18:14	103.18	7/20/07	23:14	102.78	7/23/07	4:14	102.25						
7/18/07	19:14	103.14	7/21/07	0:14	102.78	7/23/07	5:14	102.25						
7/18/07	20:14	103.11	7/21/07	1:14	102.78	7/23/07	6:14	102.25						
7/18/07	21:14	103.04	7/21/07	2:14	102.78	7/23/07	7:14	102.25						
7/18/07	22:14	103.01	7/21/07	3:14	102.78	7/23/07	8:14	102.25						
7/18/07	23:14	103.01	7/21/07	4:14	102.78	7/23/07	9:14	102.25						
7/19/07	0:14	103.01	7/21/07	5:14	102.78	7/23/07	10:14	102.25						
7/19/07	1:14	103.01	7/21/07	6:14	102.75	7/23/07	11:14	102.25						
7/19/07	2:14	103.01	7/21/07	7:14	102.75	7/23/07	12:14	102.25						
7/19/07	3:14	103.01	7/21/07	8:14	102.71	7/23/07	13:14	102.25						
7/19/07	4:14	103.01	7/21/07	9:14	102.71	7/23/07	14:14	102.25						
7/19/07	5:14	102.98	7/21/07	10:14	102.68	7/23/07	15:14	102.25						
7/19/07	6:14	102.95	7/21/07	11:14	102.68	7/23/07	16:14	102.28						
7/19/07	7:14	102.95	7/21/07	12:14	102.65	7/23/07	17:14	102.25						
7/19/07	8:14	102.91	7/21/07	13:14	102.65	7/23/07	18:14	102.25						
7/19/07	9:14	102.91	7/21/07	14:14	102.65	7/23/07	19:14	102.25						
7/19/07	10:14	102.91	7/21/07	15:14	102.65	7/23/07	20:14	102.25						
7/19/07	11:14	102.91	7/21/07	16:14	102.65	7/23/07	21:14	102.25						
7/19/07	12:14	102.91	7/21/07	17:14	102.65	7/23/07	22:14	102.25						
7/19/07	13:14	102.98	7/21/07	18:14	102.65	7/23/07	23:14	102.25						
7/19/07	14:14	102.98	7/21/07	19:14	102.65	7/24/07	0:14	102.22						
7/19/07	15:14	103.01	7/21/07	20:14	102.61	7/24/07	1:14	102.22						
7/19/07	16:14	103.04	7/21/07	21:14	102.58	7/24/07	2:14	102.25						
7/19/07	17:14	103.04	7/21/07	22:14	102.55	7/24/07	3:14	102.25						
7/19/07	18:14	103.04	7/21/07	23:14	102.51	7/24/07	4:14	102.25						
7/19/07	19:14	102.95	7/22/07	0:14	102.51	7/24/07	5:14	102.28						
7/19/07	20:14	102.85	7/22/07	1:14	102.51	7/24/07	6:14	102.25						
7/19/07	21:14	102.88	7/22/07	2:14	102.48	7/24/07	7:14	102.32						
7/19/07	22:14	102.91	7/22/07	3:14	102.48	7/24/07	8:14	102.35						
7/19/07	23:14	102.88	7/22/07	4:14	102.48	7/24/07	9:14	102.35						
7/20/07	0:14	102.91	7/22/07	5:14	102.45	7/24/07	9:49	102.35						
7/20/07	1:14	102.88	7/22/07	6:14	102.45									
7/20/07	2:14	102.88	7/22/07	7:14	102.45									
7/20/07	3:14	102.91	7/22/07	8:14	102.45									
7/20/07	4:14	102.91	7/22/07	9:14	102.41									
7/20/07	5:14	102.91	7/22/07	10:14	102.41									
7/20/07	6:14	102.91	7/22/07	11:14	102.38									
7/20/07	7:14	102.88	7/22/07	12:14	102.38									
7/20/07	8:14	102.88	7/22/07	13:14	102.38									
7/20/07	9:14	102.88	7/22/07	14:14	102.38									
7/20/07	10:14	102.88	7/22/07	15:14	102.38									
7/20/07	11:14	102.88	7/22/07	16:14	102.38									
7/20/07	12:14	102.88	7/22/07	17:14	102.38									

TABLE D6B.2-5. AQUIFER-TEST DATA FOR OBSERVATION WELL MN-2.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
07/10/07	10:17:00	-48	--	--	180.25	0.00	--	--	--	--
	11:05:00	PUMP ON								
	13:31:00	146	--	--	180.08	-0.17	--	--	--	--
07/11/07	9:39:00	1354	--	--	180.06	-0.19	--	--	--	--
	15:30:00	1705	--	--	179.94	-0.31	--	--	--	--
07/13/07	8:32:00	4167	--	--	180.36	0.11	--	--	--	--
	15:07:00	4562	--	--	180.40	0.15	--	--	--	--
	15:56:00	PUMP OFF								
07/24/07	10:29:00	20124	15513	1.3	180.80	0.55	--	--	--	--

TABLE D6B.2-6. TRANSDUCER DATA FOR OBSERVATION WELL MN-2.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/10/07	10:54	180.06	7/10/07	15:19	180.06	7/10/07	19:44	180.04	7/11/07	0:09	180.01	7/11/07	4:34	180.03
7/10/07	10:59	180.06	7/10/07	15:24	180.06	7/10/07	19:49	180.04	7/11/07	0:14	180.01	7/11/07	4:39	180.03
7/10/07	11:04	180.06	7/10/07	15:29	180.06	7/10/07	19:54	180.03	7/11/07	0:19	180.01	7/11/07	4:44	180.03
7/10/07	11:09	180.06	7/10/07	15:34	180.06	7/10/07	19:59	180.03	7/11/07	0:24	180.01	7/11/07	4:49	180.03
7/10/07	11:14	180.06	7/10/07	15:39	180.06	7/10/07	20:04	180.03	7/11/07	0:29	180.01	7/11/07	4:54	180.03
7/10/07	11:19	180.06	7/10/07	15:44	180.06	7/10/07	20:09	180.03	7/11/07	0:34	180.01	7/11/07	4:59	180.03
7/10/07	11:24	180.06	7/10/07	15:49	180.06	7/10/07	20:14	180.03	7/11/07	0:39	180.01	7/11/07	5:04	180.03
7/10/07	11:29	180.06	7/10/07	15:54	180.06	7/10/07	20:19	180.03	7/11/07	0:44	180.01	7/11/07	5:09	180.03
7/10/07	11:34	180.06	7/10/07	15:59	180.06	7/10/07	20:24	180.03	7/11/07	0:49	180.01	7/11/07	5:14	180.03
7/10/07	11:39	180.06	7/10/07	16:04	180.06	7/10/07	20:29	180.03	7/11/07	0:54	179.99	7/11/07	5:19	180.03
7/10/07	11:44	180.06	7/10/07	16:09	180.06	7/10/07	20:34	180.03	7/11/07	0:59	180.01	7/11/07	5:24	180.03
7/10/07	11:49	180.06	7/10/07	16:14	180.06	7/10/07	20:39	180.03	7/11/07	1:04	180.01	7/11/07	5:29	180.03
7/10/07	11:54	180.06	7/10/07	16:19	180.06	7/10/07	20:44	180.03	7/11/07	1:09	179.99	7/11/07	5:34	180.03
7/10/07	11:59	180.06	7/10/07	16:24	180.06	7/10/07	20:49	180.03	7/11/07	1:14	180.01	7/11/07	5:39	180.03
7/10/07	12:04	180.06	7/10/07	16:29	180.06	7/10/07	20:54	180.03	7/11/07	1:19	180.01	7/11/07	5:44	180.03
7/10/07	12:09	180.06	7/10/07	16:34	180.06	7/10/07	20:59	180.03	7/11/07	1:24	179.99	7/11/07	5:49	180.03
7/10/07	12:14	180.06	7/10/07	16:39	180.06	7/10/07	21:04	180.03	7/11/07	1:29	179.99	7/11/07	5:54	180.03
7/10/07	12:19	180.06	7/10/07	16:44	180.06	7/10/07	21:09	180.03	7/11/07	1:34	180.01	7/11/07	5:59	180.03
7/10/07	12:24	180.06	7/10/07	16:49	180.06	7/10/07	21:14	180.03	7/11/07	1:39	179.99	7/11/07	6:04	180.03
7/10/07	12:29	180.06	7/10/07	16:54	180.06	7/10/07	21:19	180.03	7/11/07	1:44	179.99	7/11/07	6:09	180.03
7/10/07	12:34	180.06	7/10/07	16:59	180.06	7/10/07	21:24	180.03	7/11/07	1:49	180.01	7/11/07	6:14	180.03
7/10/07	12:39	180.06	7/10/07	17:04	180.06	7/10/07	21:29	180.01	7/11/07	1:54	180.01	7/11/07	6:19	180.03
7/10/07	12:44	180.06	7/10/07	17:09	180.06	7/10/07	21:34	180.01	7/11/07	1:59	179.99	7/11/07	6:24	180.03
7/10/07	12:49	180.06	7/10/07	17:14	180.06	7/10/07	21:39	180.01	7/11/07	2:04	179.99	7/11/07	6:29	180.03
7/10/07	12:54	180.06	7/10/07	17:19	180.06	7/10/07	21:44	180.01	7/11/07	2:09	179.99	7/11/07	6:34	180.03
7/10/07	12:59	180.06	7/10/07	17:24	180.06	7/10/07	21:49	180.01	7/11/07	2:14	180.01	7/11/07	6:39	180.03
7/10/07	13:04	180.06	7/10/07	17:29	180.06	7/10/07	21:54	180.01	7/11/07	2:19	179.99	7/11/07	6:44	180.03
7/10/07	13:09	180.06	7/10/07	17:34	180.06	7/10/07	21:59	180.01	7/11/07	2:24	180.01	7/11/07	6:49	180.03
7/10/07	13:14	180.06	7/10/07	17:39	180.06	7/10/07	22:04	180.01	7/11/07	2:29	180.01	7/11/07	6:54	180.03
7/10/07	13:19	180.06	7/10/07	17:44	180.06	7/10/07	22:09	180.01	7/11/07	2:34	180.01	7/11/07	6:59	180.04
7/10/07	13:24	180.06	7/10/07	17:49	180.06	7/10/07	22:14	179.99	7/11/07	2:39	180.01	7/11/07	7:04	180.04
7/10/07	13:29	180.06	7/10/07	17:54	180.06	7/10/07	22:19	180.01	7/11/07	2:44	180.01	7/11/07	7:09	180.04
7/10/07	13:34	180.06	7/10/07	17:59	180.06	7/10/07	22:24	179.99	7/11/07	2:49	180.01	7/11/07	7:14	180.04
7/10/07	13:39	180.06	7/10/07	18:04	180.06	7/10/07	22:29	179.99	7/11/07	2:54	180.03	7/11/07	7:19	180.04
7/10/07	13:44	180.06	7/10/07	18:09	180.06	7/10/07	22:34	180.01	7/11/07	2:59	180.03	7/11/07	7:24	180.04
7/10/07	13:49	180.06	7/10/07	18:14	180.04	7/10/07	22:39	180.01	7/11/07	3:04	180.01	7/11/07	7:29	180.04
7/10/07	13:54	180.06	7/10/07	18:19	180.06	7/10/07	22:44	179.99	7/11/07	3:09	180.03	7/11/07	7:34	180.04
7/10/07	13:59	180.06	7/10/07	18:24	180.06	7/10/07	22:49	179.99	7/11/07	3:14	180.01	7/11/07	7:39	180.04
7/10/07	14:04	180.06	7/10/07	18:29	180.06	7/10/07	22:54	180.01	7/11/07	3:19	180.01	7/11/07	7:44	180.03
7/10/07	14:09	180.06	7/10/07	18:34	180.06	7/10/07	22:59	180.01	7/11/07	3:24	180.03	7/11/07	7:49	180.04
7/10/07	14:14	180.06	7/10/07	18:39	180.06	7/10/07	23:04	180.01	7/11/07	3:29	180.03	7/11/07	7:54	180.04
7/10/07	14:19	180.06	7/10/07	18:44	180.06	7/10/07	23:09	179.99	7/11/07	3:34	180.03	7/11/07	7:59	180.06
7/10/07	14:24	180.06	7/10/07	18:49	180.06	7/10/07	23:14	180.01	7/11/07	3:39	180.01	7/11/07	8:04	180.04
7/10/07	14:29	180.06	7/10/07	18:54	180.04	7/10/07	23:19	180.01	7/11/07	3:44	180.03	7/11/07	8:09	180.04
7/10/07	14:34	180.06	7/10/07	18:59	180.06	7/10/07	23:24	179.99	7/11/07	3:49	180.03	7/11/07	8:14	180.04
7/10/07	14:39	180.06	7/10/07	19:04	180.06	7/10/07	23:29	180.01	7/11/07	3:54	180.03	7/11/07	8:19	180.06
7/10/07	14:44	180.06	7/10/07	19:09	180.06	7/10/07	23:34	180.01	7/11/07	3:59	180.03	7/11/07	8:24	180.06
7/10/07	14:49	180.06	7/10/07	19:14	180.06	7/10/07	23:39	180.01	7/11/07	4:04	180.03	7/11/07	8:29	180.06
7/10/07	14:54	180.06	7/10/07	19:19	180.06	7/10/07	23:44	180.01	7/11/07	4:09	180.03	7/11/07	8:34	180.04
7/10/07	14:59	180.06	7/10/07	19:24	180.04	7/10/07	23:49	179.99	7/11/07	4:14	180.03	7/11/07	8:39	180.06
7/10/07	15:04	180.06	7/10/07	19:29	180.04	7/10/07	23:54	179.99	7/11/07	4:19	180.03	7/11/07	8:44	180.06
7/10/07	15:09	180.06	7/10/07	19:34	180.04	7/10/07	23:59	179.99	7/11/07	4:24	180.03	7/11/07	8:49	180.06
7/10/07	15:14	180.06	7/10/07	19:39	180.04	7/11/07	0:04	179.99	7/11/07	4:29	180.03	7/11/07	8:54	180.06

TABLE D6B.2-6. TRANSDUCER DATA FOR OBSERVATION WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/11/07	8:59	180.06	7/11/07	13:24	180.09	7/11/07	17:47	180.11	7/11/07	22:12	180.08	7/12/07	2:37	180.11
7/11/07	9:04	180.06	7/11/07	13:29	180.09	7/11/07	17:52	180.11	7/11/07	22:17	180.08	7/12/07	2:42	180.11
7/11/07	9:09	180.06	7/11/07	13:34	180.09	7/11/07	17:57	180.11	7/11/07	22:22	180.09	7/12/07	2:47	180.11
7/11/07	9:14	180.06	7/11/07	13:39	180.09	7/11/07	18:02	180.11	7/11/07	22:27	180.09	7/12/07	2:52	180.11
7/11/07	9:19	180.06	7/11/07	13:44	180.09	7/11/07	18:07	180.11	7/11/07	22:32	180.09	7/12/07	2:57	180.11
7/11/07	9:24	180.06	7/11/07	13:49	180.09	7/11/07	18:12	180.11	7/11/07	22:37	180.09	7/12/07	3:02	180.11
7/11/07	9:29	180.06	7/11/07	13:54	180.11	7/11/07	18:17	180.09	7/11/07	22:42	180.09	7/12/07	3:07	180.11
7/11/07	9:34	180.06	7/11/07	13:59	180.11	7/11/07	18:22	180.11	7/11/07	22:47	180.09	7/12/07	3:12	180.11
7/11/07	9:39	180.06	7/11/07	14:04	180.09	7/11/07	18:27	180.11	7/11/07	22:52	180.09	7/12/07	3:17	180.11
7/11/07	9:44	180.06	7/11/07	14:09	180.11	7/11/07	18:32	180.11	7/11/07	22:57	180.09	7/12/07	3:22	180.11
7/11/07	9:49	180.06	7/11/07	14:14	180.11	7/11/07	18:37	180.09	7/11/07	23:02	180.09	7/12/07	3:27	180.11
7/11/07	9:54	180.06	7/11/07	14:19	180.11	7/11/07	18:42	180.11	7/11/07	23:07	180.09	7/12/07	3:32	180.11
7/11/07	9:59	180.06	7/11/07	14:24	180.09	7/11/07	18:47	180.11	7/11/07	23:12	180.09	7/12/07	3:37	180.11
7/11/07	10:04	180.06	7/11/07	14:29	180.09	7/11/07	18:52	180.11	7/11/07	23:17	180.09	7/12/07	3:42	180.11
7/11/07	10:09	180.06	7/11/07	14:34	180.09	7/11/07	18:57	180.09	7/11/07	23:22	180.09	7/12/07	3:47	180.11
7/11/07	10:14	180.06	7/11/07	14:39	180.09	7/11/07	19:02	180.09	7/11/07	23:27	180.09	7/12/07	3:52	180.11
7/11/07	10:19	180.06	7/11/07	14:44	180.09	7/11/07	19:07	180.09	7/11/07	23:32	180.09	7/12/07	3:57	180.11
7/11/07	10:24	180.06	7/11/07	14:49	180.11	7/11/07	19:12	180.11	7/11/07	23:37	180.09	7/12/07	4:02	180.11
7/11/07	10:29	180.06	7/11/07	14:54	180.09	7/11/07	19:17	180.09	7/11/07	23:42	180.09	7/12/07	4:07	180.11
7/11/07	10:34	180.08	7/11/07	14:59	180.11	7/11/07	19:22	180.09	7/11/07	23:47	180.09	7/12/07	4:12	180.11
7/11/07	10:39	180.06	7/11/07	15:04	180.11	7/11/07	19:27	180.09	7/11/07	23:52	180.09	7/12/07	4:17	180.11
7/11/07	10:44	180.06	7/11/07	15:09	180.09	7/11/07	19:32	180.09	7/11/07	23:57	180.09	7/12/07	4:22	180.11
7/11/07	10:49	180.06	7/11/07	15:14	180.09	7/11/07	19:37	180.09	7/12/07	0:02	180.09	7/12/07	4:27	180.11
7/11/07	10:54	180.06	7/11/07	15:19	180.11	7/11/07	19:42	180.09	7/12/07	0:07	180.09	7/12/07	4:32	180.11
7/11/07	10:59	180.06	7/11/07	15:24	180.09	7/11/07	19:47	180.09	7/12/07	0:12	180.09	7/12/07	4:37	180.11
7/11/07	11:04	180.08	7/11/07	15:29	180.11	7/11/07	19:52	180.09	7/12/07	0:17	180.09	7/12/07	4:42	180.11
7/11/07	11:09	180.06	7/11/07	15:32	180.13	7/11/07	19:57	180.09	7/12/07	0:22	180.09	7/12/07	4:47	180.11
7/11/07	11:14	180.08	7/11/07	15:37	180.09	7/11/07	20:02	180.09	7/12/07	0:27	180.09	7/12/07	4:52	180.11
7/11/07	11:19	180.06	7/11/07	15:42	180.09	7/11/07	20:07	180.09	7/12/07	0:32	180.09	7/12/07	4:57	180.11
7/11/07	11:24	180.08	7/11/07	15:47	180.09	7/11/07	20:12	180.09	7/12/07	0:37	180.09	7/12/07	5:02	180.11
7/11/07	11:29	180.08	7/11/07	15:52	180.09	7/11/07	20:17	180.09	7/12/07	0:42	180.09	7/12/07	5:07	180.13
7/11/07	11:34	180.08	7/11/07	15:57	180.09	7/11/07	20:22	180.09	7/12/07	0:47	180.09	7/12/07	5:12	180.13
7/11/07	11:39	180.08	7/11/07	16:02	180.09	7/11/07	20:27	180.09	7/12/07	0:52	180.09	7/12/07	5:17	180.13
7/11/07	11:44	180.08	7/11/07	16:07	180.09	7/11/07	20:32	180.09	7/12/07	0:57	180.09	7/12/07	5:22	180.13
7/11/07	11:49	180.08	7/11/07	16:12	180.09	7/11/07	20:37	180.09	7/12/07	1:02	180.09	7/12/07	5:27	180.13
7/11/07	11:54	180.08	7/11/07	16:17	180.11	7/11/07	20:42	180.09	7/12/07	1:07	180.11	7/12/07	5:32	180.13
7/11/07	11:59	180.08	7/11/07	16:22	180.09	7/11/07	20:47	180.09	7/12/07	1:12	180.11	7/12/07	5:37	180.13
7/11/07	12:04	180.08	7/11/07	16:27	180.11	7/11/07	20:52	180.09	7/12/07	1:17	180.09	7/12/07	5:42	180.13
7/11/07	12:09	180.08	7/11/07	16:32	180.09	7/11/07	20:57	180.09	7/12/07	1:22	180.09	7/12/07	5:47	180.13
7/11/07	12:14	180.09	7/11/07	16:37	180.09	7/11/07	21:02	180.09	7/12/07	1:27	180.09	7/12/07	5:52	180.13
7/11/07	12:19	180.09	7/11/07	16:42	180.09	7/11/07	21:07	180.09	7/12/07	1:32	180.09	7/12/07	5:57	180.13
7/11/07	12:24	180.09	7/11/07	16:47	180.11	7/11/07	21:12	180.09	7/12/07	1:37	180.09	7/12/07	6:02	180.11
7/11/07	12:29	180.09	7/11/07	16:52	180.11	7/11/07	21:17	180.09	7/12/07	1:42	180.09	7/12/07	6:07	180.11
7/11/07	12:34	180.09	7/11/07	16:57	180.11	7/11/07	21:22	180.08	7/12/07	1:47	180.11	7/12/07	6:12	180.13
7/11/07	12:39	180.09	7/11/07	17:02	180.11	7/11/07	21:27	180.09	7/12/07	1:52	180.09	7/12/07	6:17	180.11
7/11/07	12:44	180.09	7/11/07	17:07	180.11	7/11/07	21:32	180.08	7/12/07	1:57	180.09	7/12/07	6:22	180.11
7/11/07	12:49	180.09	7/11/07	17:12	180.09	7/11/07	21:37	180.08	7/12/07	2:02	180.09	7/12/07	6:27	180.13
7/11/07	12:54	180.09	7/11/07	17:17	180.11	7/11/07	21:42	180.08	7/12/07	2:07	180.09	7/12/07	6:32	180.13
7/11/07	12:59	180.09	7/11/07	17:22	180.09	7/11/07	21:47	180.08	7/12/07	2:12	180.11	7/12/07	6:37	180.13
7/11/07	13:04	180.09	7/11/07	17:27	180.09	7/11/07	21:52	180.08	7/12/07	2:17	180.09	7/12/07	6:42	180.13
7/11/07	13:09	180.09	7/11/07	17:32	180.09	7/11/07	21:57	180.06	7/12/07	2:22	180.09	7/12/07	6:47	180.13
7/11/07	13:14	180.09	7/11/07	17:37	180.09	7/11/07	22:02	180.08	7/12/07	2:27	180.11	7/12/07	6:52	180.13
7/11/07	13:19	180.09	7/11/07	17:42	180.11	7/11/07	22:07	180.08	7/12/07	2:32	180.11	7/12/07	6:57	180.13

TABLE D6B.2-6. TRANSDUCER DATA FOR OBSERVATION WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/12/07	7:02	180.13	7/12/07	11:27	180.18	7/12/07	15:52	180.23	7/12/07	20:17	180.23	7/13/07	0:42	180.26
7/12/07	7:07	180.13	7/12/07	11:32	180.18	7/12/07	15:57	180.23	7/12/07	20:22	180.23	7/13/07	0:47	180.26
7/12/07	7:12	180.13	7/12/07	11:37	180.18	7/12/07	16:02	180.23	7/12/07	20:27	180.23	7/13/07	0:52	180.26
7/12/07	7:17	180.13	7/12/07	11:42	180.18	7/12/07	16:07	180.23	7/12/07	20:32	180.23	7/13/07	0:57	180.26
7/12/07	7:22	180.13	7/12/07	11:47	180.18	7/12/07	16:12	180.23	7/12/07	20:37	180.23	7/13/07	1:02	180.26
7/12/07	7:27	180.13	7/12/07	11:52	180.18	7/12/07	16:17	180.23	7/12/07	20:42	180.23	7/13/07	1:07	180.26
7/12/07	7:32	180.13	7/12/07	11:57	180.18	7/12/07	16:22	180.23	7/12/07	20:47	180.23	7/13/07	1:12	180.26
7/12/07	7:37	180.13	7/12/07	12:02	180.19	7/12/07	16:27	180.23	7/12/07	20:52	180.23	7/13/07	1:17	180.26
7/12/07	7:42	180.13	7/12/07	12:07	180.19	7/12/07	16:32	180.23	7/12/07	20:57	180.23	7/13/07	1:22	180.26
7/12/07	7:47	180.13	7/12/07	12:12	180.19	7/12/07	16:37	180.23	7/12/07	21:02	180.23	7/13/07	1:27	180.26
7/12/07	7:52	180.13	7/12/07	12:17	180.19	7/12/07	16:42	180.23	7/12/07	21:07	180.23	7/13/07	1:32	180.26
7/12/07	7:57	180.13	7/12/07	12:22	180.19	7/12/07	16:47	180.23	7/12/07	21:12	180.23	7/13/07	1:37	180.26
7/12/07	8:02	180.13	7/12/07	12:27	180.19	7/12/07	16:52	180.23	7/12/07	21:17	180.23	7/13/07	1:42	180.26
7/12/07	8:07	180.13	7/12/07	12:32	180.19	7/12/07	16:57	180.23	7/12/07	21:22	180.23	7/13/07	1:47	180.26
7/12/07	8:12	180.13	7/12/07	12:37	180.19	7/12/07	17:02	180.23	7/12/07	21:27	180.23	7/13/07	1:52	180.26
7/12/07	8:17	180.13	7/12/07	12:42	180.19	7/12/07	17:07	180.23	7/12/07	21:32	180.23	7/13/07	1:57	180.28
7/12/07	8:22	180.13	7/12/07	12:47	180.19	7/12/07	17:12	180.23	7/12/07	21:37	180.23	7/13/07	2:02	180.28
7/12/07	8:27	180.13	7/12/07	12:52	180.19	7/12/07	17:17	180.23	7/12/07	21:42	180.23	7/13/07	2:07	180.28
7/12/07	8:32	180.13	7/12/07	12:57	180.19	7/12/07	17:22	180.23	7/12/07	21:47	180.23	7/13/07	2:12	180.28
7/12/07	8:37	180.13	7/12/07	13:02	180.19	7/12/07	17:27	180.23	7/12/07	21:52	180.23	7/13/07	2:17	180.28
7/12/07	8:42	180.13	7/12/07	13:07	180.19	7/12/07	17:32	180.23	7/12/07	21:57	180.23	7/13/07	2:22	180.28
7/12/07	8:47	180.13	7/12/07	13:12	180.19	7/12/07	17:37	180.23	7/12/07	22:02	180.23	7/13/07	2:27	180.28
7/12/07	8:52	180.13	7/12/07	13:17	180.19	7/12/07	17:42	180.23	7/12/07	22:07	180.23	7/13/07	2:32	180.28
7/12/07	8:57	180.13	7/12/07	13:22	180.19	7/12/07	17:47	180.23	7/12/07	22:12	180.23	7/13/07	2:37	180.28
7/12/07	9:02	180.14	7/12/07	13:27	180.21	7/12/07	17:52	180.23	7/12/07	22:17	180.23	7/13/07	2:42	180.28
7/12/07	9:07	180.13	7/12/07	13:32	180.19	7/12/07	17:57	180.23	7/12/07	22:22	180.23	7/13/07	2:47	180.28
7/12/07	9:12	180.13	7/12/07	13:37	180.19	7/12/07	18:02	180.23	7/12/07	22:27	180.23	7/13/07	2:52	180.28
7/12/07	9:17	180.14	7/12/07	13:42	180.19	7/12/07	18:07	180.23	7/12/07	22:32	180.23	7/13/07	2:57	180.28
7/12/07	9:22	180.14	7/12/07	13:47	180.19	7/12/07	18:12	180.23	7/12/07	22:37	180.23	7/13/07	3:02	180.28
7/12/07	9:27	180.14	7/12/07	13:52	180.21	7/12/07	18:17	180.23	7/12/07	22:42	180.23	7/13/07	3:07	180.30
7/12/07	9:32	180.14	7/12/07	13:57	180.21	7/12/07	18:22	180.23	7/12/07	22:47	180.23	7/13/07	3:12	180.30
7/12/07	9:37	180.14	7/12/07	14:02	180.19	7/12/07	18:27	180.23	7/12/07	22:52	180.23	7/13/07	3:17	180.28
7/12/07	9:42	180.16	7/12/07	14:07	180.21	7/12/07	18:32	180.23	7/12/07	22:57	180.24	7/13/07	3:22	180.30
7/12/07	9:47	180.16	7/12/07	14:12	180.21	7/12/07	18:37	180.23	7/12/07	23:02	180.24	7/13/07	3:27	180.30
7/12/07	9:52	180.16	7/12/07	14:17	180.21	7/12/07	18:42	180.23	7/12/07	23:07	180.23	7/13/07	3:32	180.30
7/12/07	9:57	180.16	7/12/07	14:22	180.21	7/12/07	18:47	180.24	7/12/07	23:12	180.23	7/13/07	3:37	180.30
7/12/07	10:02	180.16	7/12/07	14:27	180.21	7/12/07	18:52	180.24	7/12/07	23:17	180.23	7/13/07	3:42	180.30
7/12/07	10:07	180.16	7/12/07	14:32	180.21	7/12/07	18:57	180.23	7/12/07	23:22	180.24	7/13/07	3:47	180.30
7/12/07	10:12	180.16	7/12/07	14:37	180.21	7/12/07	19:02	180.24	7/12/07	23:27	180.24	7/13/07	3:52	180.30
7/12/07	10:17	180.16	7/12/07	14:42	180.21	7/12/07	19:07	180.23	7/12/07	23:32	180.24	7/13/07	3:57	180.30
7/12/07	10:22	180.16	7/12/07	14:47	180.23	7/12/07	19:12	180.23	7/12/07	23:37	180.24	7/13/07	4:02	180.30
7/12/07	10:27	180.16	7/12/07	14:52	180.21	7/12/07	19:17	180.23	7/12/07	23:42	180.24	7/13/07	4:07	180.30
7/12/07	10:32	180.16	7/12/07	14:57	180.21	7/12/07	19:22	180.23	7/12/07	23:47	180.24	7/13/07	4:12	180.30
7/12/07	10:37	180.18	7/12/07	15:02	180.21	7/12/07	19:27	180.23	7/12/07	23:52	180.23	7/13/07	4:17	180.30
7/12/07	10:42	180.16	7/12/07	15:07	180.23	7/12/07	19:32	180.23	7/12/07	23:57	180.24	7/13/07	4:22	180.30
7/12/07	10:47	180.18	7/12/07	15:12	180.23	7/12/07	19:37	180.23	7/13/07	0:02	180.24	7/13/07	4:27	180.30
7/12/07	10:52	180.18	7/12/07	15:17	180.23	7/12/07	19:42	180.23	7/13/07	0:07	180.24	7/13/07	4:32	180.30
7/12/07	10:57	180.18	7/12/07	15:22	180.21	7/12/07	19:47	180.23	7/13/07	0:12	180.24	7/13/07	4:37	180.30
7/12/07	11:02	180.18	7/12/07	15:27	180.21	7/12/07	19:52	180.23	7/13/07	0:17	180.24	7/13/07	4:42	180.30
7/12/07	11:07	180.18	7/12/07	15:32	180.23	7/12/07	19:57	180.23	7/13/07	0:22	180.26	7/13/07	4:47	180.30
7/12/07	11:12	180.18	7/12/07	15:37	180.23	7/12/07	20:02	180.21	7/13/07	0:27	180.24	7/13/07	4:52	180.30
7/12/07	11:17	180.18	7/12/07	15:42	180.23	7/12/07	20:07	180.23	7/13/07	0:32	180.26	7/13/07	4:57	180.31
7/12/07	11:22	180.18	7/12/07	15:47	180.23	7/12/07	20:12	180.23	7/13/07	0:37	180.26	7/13/07	5:02	180.30

TABLE D6B.2-6. TRANSDUCER DATA FOR OBSERVATION WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/13/07	5:07	180.30	7/13/07	9:32	180.38	7/13/07	13:57	180.48	7/13/07	18:18	180.50	7/15/07	16:03	181.75
7/13/07	5:12	180.31	7/13/07	9:37	180.38	7/13/07	14:02	180.46	7/13/07	18:23	180.50	7/15/07	17:03	181.78
7/13/07	5:17	180.30	7/13/07	9:42	180.38	7/13/07	14:07	180.48	7/13/07	18:28	180.50	7/15/07	18:03	181.78
7/13/07	5:22	180.30	7/13/07	9:47	180.40	7/13/07	14:12	180.48	7/13/07	18:33	180.50	7/15/07	19:03	181.78
7/13/07	5:27	180.31	7/13/07	9:52	180.38	7/13/07	14:17	180.48	7/13/07	18:38	180.50	7/15/07	20:03	181.78
7/13/07	5:32	180.30	7/13/07	9:57	180.40	7/13/07	14:22	180.46	7/13/07	18:43	180.50	7/15/07	21:03	181.75
7/13/07	5:37	180.30	7/13/07	10:02	180.40	7/13/07	14:27	180.46	7/13/07	18:48	180.50	7/15/07	22:03	181.75
7/13/07	5:42	180.31	7/13/07	10:07	180.40	7/13/07	14:32	180.46	7/13/07	18:53	180.50	7/15/07	23:03	181.75
7/13/07	5:47	180.31	7/13/07	10:12	180.40	7/13/07	14:37	180.48	7/13/07	18:58	180.50	7/16/07	0:03	181.78
7/13/07	5:52	180.31	7/13/07	10:17	180.40	7/13/07	14:42	180.48	7/13/07	20:03	180.74	7/16/07	1:03	181.78
7/13/07	5:57	180.31	7/13/07	10:22	180.40	7/13/07	14:47	180.48	7/13/07	21:03	180.77	7/16/07	2:03	181.81
7/13/07	6:02	180.31	7/13/07	10:27	180.40	7/13/07	14:52	180.48	7/13/07	22:03	180.77	7/16/07	3:03	181.81
7/13/07	6:07	180.31	7/13/07	10:32	180.41	7/13/07	14:57	180.48	7/13/07	23:03	180.77	7/16/07	4:03	181.81
7/13/07	6:12	180.31	7/13/07	10:37	180.41	7/13/07	15:02	180.50	7/14/07	0:03	180.77	7/16/07	5:03	181.85
7/13/07	6:17	180.31	7/13/07	10:42	180.41	7/13/07	15:07	180.46	7/14/07	1:03	180.81	7/16/07	6:03	181.81
7/13/07	6:22	180.31	7/13/07	10:47	180.41	7/13/07	15:08	180.46	7/14/07	2:03	180.81	7/16/07	7:03	181.85
7/13/07	6:27	180.31	7/13/07	10:52	180.41	7/13/07	15:13	180.48	7/14/07	3:03	180.88	7/16/07	8:03	181.81
7/13/07	6:32	180.31	7/13/07	10:57	180.41	7/13/07	15:18	180.48	7/14/07	4:03	180.88	7/16/07	9:03	181.85
7/13/07	6:37	180.31	7/13/07	11:02	180.41	7/13/07	15:23	180.50	7/14/07	5:03	180.88	7/16/07	10:03	181.88
7/13/07	6:42	180.31	7/13/07	11:07	180.41	7/13/07	15:28	180.48	7/14/07	6:03	180.88	7/16/07	11:03	181.88
7/13/07	6:47	180.31	7/13/07	11:12	180.43	7/13/07	15:33	180.48	7/14/07	7:03	180.91	7/16/07	12:03	181.95
7/13/07	6:52	180.31	7/13/07	11:17	180.43	7/13/07	15:38	180.50	7/14/07	8:03	180.94	7/16/07	13:03	181.95
7/13/07	6:57	180.31	7/13/07	11:22	180.43	7/13/07	15:43	180.48	7/14/07	9:03	180.94	7/16/07	14:03	182.02
7/13/07	7:02	180.33	7/13/07	11:27	180.43	7/13/07	15:48	180.48	7/14/07	10:03	181.04	7/16/07	15:03	182.02
7/13/07	7:07	180.33	7/13/07	11:32	180.43	7/13/07	15:53	180.50	7/14/07	11:03	181.08	7/16/07	16:03	182.02
7/13/07	7:12	180.31	7/13/07	11:37	180.43	7/13/07	15:58	180.50	7/14/07	12:03	181.14	7/16/07	17:03	182.02
7/13/07	7:17	180.33	7/13/07	11:42	180.43	7/13/07	16:03	180.50	7/14/07	13:03	181.21	7/16/07	18:03	182.02
7/13/07	7:22	180.33	7/13/07	11:47	180.43	7/13/07	16:08	180.50	7/14/07	14:03	181.24	7/16/07	19:03	182.02
7/13/07	7:27	180.33	7/13/07	11:52	180.45	7/13/07	16:13	180.48	7/14/07	15:03	181.28	7/16/07	20:03	181.98
7/13/07	7:32	180.33	7/13/07	11:57	180.45	7/13/07	16:18	180.48	7/14/07	16:03	181.31	7/16/07	21:03	181.95
7/13/07	7:37	180.33	7/13/07	12:02	180.45	7/13/07	16:23	180.50	7/14/07	17:03	181.34	7/16/07	22:03	181.95
7/13/07	7:42	180.33	7/13/07	12:07	180.45	7/13/07	16:28	180.50	7/14/07	18:03	181.34	7/16/07	23:03	181.95
7/13/07	7:47	180.33	7/13/07	12:12	180.45	7/13/07	16:33	180.50	7/14/07	19:03	181.34	7/17/07	0:03	181.91
7/13/07	7:52	180.33	7/13/07	12:17	180.45	7/13/07	16:38	180.50	7/14/07	20:03	181.34	7/17/07	1:03	181.91
7/13/07	7:57	180.33	7/13/07	12:22	180.46	7/13/07	16:43	180.50	7/14/07	21:03	181.31	7/17/07	2:03	181.91
7/13/07	8:02	180.33	7/13/07	12:27	180.45	7/13/07	16:48	180.50	7/14/07	22:03	181.38	7/17/07	3:03	181.98
7/13/07	8:07	180.33	7/13/07	12:32	180.46	7/13/07	16:53	180.50	7/14/07	23:03	181.34	7/17/07	4:03	181.98
7/13/07	8:12	180.33	7/13/07	12:37	180.46	7/13/07	16:58	180.50	7/15/07	0:03	181.38	7/17/07	5:03	181.95
7/13/07	8:17	180.33	7/13/07	12:42	180.46	7/13/07	17:03	180.50	7/15/07	1:03	181.41	7/17/07	6:03	181.95
7/13/07	8:22	180.33	7/13/07	12:47	180.46	7/13/07	17:08	180.50	7/15/07	2:03	181.48	7/17/07	7:03	181.91
7/13/07	8:27	180.33	7/13/07	12:52	180.46	7/13/07	17:13	180.50	7/15/07	3:03	181.48	7/17/07	8:03	181.91
7/13/07	8:32	180.33	7/13/07	12:57	180.46	7/13/07	17:18	180.50	7/15/07	4:03	181.48	7/17/07	9:03	181.91
7/13/07	8:37	180.35	7/13/07	13:02	180.46	7/13/07	17:23	180.50	7/15/07	5:03	181.48	7/17/07	10:03	181.91
7/13/07	8:42	180.35	7/13/07	13:07	180.46	7/13/07	17:28	180.50	7/15/07	6:03	181.48	7/17/07	11:03	181.95
7/13/07	8:47	180.35	7/13/07	13:12	180.46	7/13/07	17:33	180.50	7/15/07	7:03	181.48	7/17/07	12:03	181.98
7/13/07	8:52	180.36	7/13/07	13:17	180.46	7/13/07	17:38	180.50	7/15/07	8:03	181.55	7/17/07	13:03	182.02
7/13/07	8:57	180.36	7/13/07	13:22	180.46	7/13/07	17:43	180.50	7/15/07	9:03	181.55	7/17/07	14:03	182.08
7/13/07	9:02	180.36	7/13/07	13:27	180.46	7/13/07	17:48	180.50	7/15/07	10:03	181.58	7/17/07	15:03	182.12
7/13/07	9:07	180.36	7/13/07	13:32	180.46	7/13/07	17:53	180.50	7/15/07	11:03	181.61	7/17/07	16:03	182.12
7/13/07	9:12	180.36	7/13/07	13:37	180.46	7/13/07	17:58	180.50	7/15/07	12:03	181.68	7/17/07	17:03	182.15
7/13/07	9:17	180.36	7/13/07	13:42	180.46	7/13/07	18:03	180.50	7/15/07	13:03	181.68	7/17/07	18:03	182.15
7/13/07	9:22	180.36	7/13/07	13:47	180.46	7/13/07	18:08	180.48	7/15/07	14:03	181.75	7/17/07	19:03	182.15
7/13/07	9:27	180.36	7/13/07	13:52	180.46	7/13/07	18:13	180.50	7/15/07	15:03	181.75	7/17/07	20:03	182.05

TABLE D6B.2-6. TRANSDUCER DATA FOR OBSERVATION WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/17/07	21:03	181.98	7/20/07	2:03	181.85	7/22/07	7:03	181.61						
7/17/07	22:03	182.02	7/20/07	3:03	181.88	7/22/07	8:03	181.58						
7/17/07	23:03	181.98	7/20/07	4:03	181.88	7/22/07	9:03	181.58						
7/18/07	0:03	182.02	7/20/07	5:03	181.91	7/22/07	10:03	181.58						
7/18/07	1:03	181.98	7/20/07	6:03	181.88	7/22/07	11:03	181.55						
7/18/07	2:03	182.02	7/20/07	7:03	181.88	7/22/07	12:03	181.55						
7/18/07	3:03	182.02	7/20/07	8:03	181.88	7/22/07	13:03	181.55						
7/18/07	4:03	182.02	7/20/07	9:03	181.88	7/22/07	14:03	181.58						
7/18/07	5:03	181.98	7/20/07	10:03	181.88	7/22/07	15:03	181.58						
7/18/07	6:03	181.95	7/20/07	11:03	181.88	7/22/07	16:03	181.55						
7/18/07	7:03	181.95	7/20/07	12:03	181.91	7/22/07	17:03	181.58						
7/18/07	8:03	181.91	7/20/07	13:03	181.91	7/22/07	18:03	181.55						
7/18/07	9:03	181.88	7/20/07	14:03	181.95	7/22/07	19:03	181.48						
7/18/07	10:03	181.88	7/20/07	15:03	181.95	7/22/07	20:03	181.48						
7/18/07	11:03	181.88	7/20/07	16:03	181.98	7/22/07	21:03	181.48						
7/18/07	12:03	181.91	7/20/07	17:03	182.02	7/22/07	22:03	181.48						
7/18/07	13:03	181.95	7/20/07	18:03	181.98	7/22/07	23:03	181.48						
7/18/07	14:03	181.98	7/20/07	19:03	181.88	7/23/07	0:03	181.48						
7/18/07	15:03	181.98	7/20/07	20:03	181.88	7/23/07	1:03	181.45						
7/18/07	16:03	182.02	7/20/07	21:03	181.85	7/23/07	2:03	181.45						
7/18/07	17:03	182.02	7/20/07	22:03	181.81	7/23/07	3:03	181.48						
7/18/07	18:03	181.98	7/20/07	23:03	181.81	7/23/07	4:03	181.48						
7/18/07	19:03	181.98	7/21/07	0:03	181.81	7/23/07	5:03	181.48						
7/18/07	20:03	181.95	7/21/07	1:03	181.85	7/23/07	6:03	181.48						
7/18/07	21:03	181.88	7/21/07	2:03	181.85	7/23/07	7:03	181.48						
7/18/07	22:03	181.88	7/21/07	3:03	181.85	7/23/07	8:03	181.45						
7/18/07	23:03	181.81	7/21/07	4:03	181.85	7/23/07	9:03	181.45						
7/19/07	0:03	181.85	7/21/07	5:03	181.85	7/23/07	10:03	181.45						
7/19/07	1:03	181.85	7/21/07	6:03	181.85	7/23/07	11:03	181.48						
7/19/07	2:03	181.88	7/21/07	7:03	181.85	7/23/07	12:03	181.45						
7/19/07	3:03	181.88	7/21/07	8:03	181.81	7/23/07	13:03	181.45						
7/19/07	4:03	181.88	7/21/07	9:03	181.78	7/23/07	14:03	181.48						
7/19/07	5:03	181.85	7/21/07	10:03	181.75	7/23/07	15:03	181.55						
7/19/07	6:03	181.81	7/21/07	11:03	181.78	7/23/07	16:03	181.48						
7/19/07	7:03	181.81	7/21/07	12:03	181.75	7/23/07	17:03	181.51						
7/19/07	8:03	181.81	7/21/07	13:03	181.75	7/23/07	18:03	181.51						
7/19/07	9:03	181.78	7/21/07	14:03	181.75	7/23/07	19:03	181.55						
7/19/07	10:03	181.78	7/21/07	15:03	181.75	7/23/07	20:03	181.55						
7/19/07	11:03	181.81	7/21/07	16:03	181.75	7/23/07	21:03	181.51						
7/19/07	12:03	181.85	7/21/07	17:03	181.75	7/23/07	22:03	181.51						
7/19/07	13:03	181.88	7/21/07	18:03	181.75	7/23/07	23:03	181.48						
7/19/07	14:03	181.91	7/21/07	19:03	181.75	7/24/07	0:03	181.48						
7/19/07	15:03	181.95	7/21/07	20:03	181.75	7/24/07	1:03	181.48						
7/19/07	16:03	181.98	7/21/07	21:03	181.71	7/24/07	2:03	181.48						
7/19/07	17:03	181.98	7/21/07	22:03	181.68	7/24/07	3:03	181.48						
7/19/07	18:03	181.95	7/21/07	23:03	181.68	7/24/07	4:03	181.55						
7/19/07	19:03	181.91	7/22/07	0:03	181.65	7/24/07	5:03	181.55						
7/19/07	20:03	181.81	7/22/07	1:03	181.65	7/24/07	6:03	181.55						
7/19/07	21:03	181.81	7/22/07	2:03	181.65	7/24/07	7:03	181.58						
7/19/07	22:03	181.88	7/22/07	3:03	181.61	7/24/07	8:03	181.61						
7/19/07	23:03	181.88	7/22/07	4:03	181.61	7/24/07	9:03	181.61						
7/20/07	0:03	181.88	7/22/07	5:03	181.61	7/24/07	10:03	181.61						
7/20/07	1:03	181.85	7/22/07	6:03	181.61	7/24/07	10:08	181.71						

TABLE D6B.2-7. AQUIFER-TEST DATA FOR OBSERVATION WELL MN-3.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
07/10/07	10:10:00	-55	--	--	97.52	0.00	--	--	--	--
	11:05:00	PUMP ON								
	13:38:00	153	--	--	97.39	-0.13	--	--	--	--
07/11/07	9:29:00	1344	--	--	97.47	-0.05	--	--	--	--
	15:38:00	1713	--	--	97.49	-0.03	--	--	--	--
07/13/07	8:25:00	4160	--	--	98.09	0.57	--	--	--	--
	15:15:00	4570	--	--	98.22	0.70	--	--	--	--
	15:56:00	PUMP OFF								
07/24/07	10:24:00	20119	15508	1.297	98.43	0.91	--	--	--	--

TABLE D6B.2-8. TRANSDUCER DATA FOR OBSERVATION WELL MN-3.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/10/07	10:56	97.50	7/10/07	15:21	97.52	7/10/07	19:46	97.50	7/11/07	0:11	97.47	7/11/07	4:36	97.50
7/10/07	11:01	97.50	7/10/07	15:26	97.52	7/10/07	19:51	97.50	7/11/07	0:16	97.47	7/11/07	4:41	97.50
7/10/07	11:06	97.50	7/10/07	15:31	97.52	7/10/07	19:56	97.49	7/11/07	0:21	97.47	7/11/07	4:46	97.49
7/10/07	11:11	97.50	7/10/07	15:36	97.52	7/10/07	20:01	97.49	7/11/07	0:26	97.47	7/11/07	4:51	97.49
7/10/07	11:16	97.50	7/10/07	15:41	97.52	7/10/07	20:06	97.49	7/11/07	0:31	97.47	7/11/07	4:56	97.50
7/10/07	11:21	97.52	7/10/07	15:46	97.52	7/10/07	20:11	97.49	7/11/07	0:36	97.49	7/11/07	5:01	97.49
7/10/07	11:26	97.52	7/10/07	15:51	97.52	7/10/07	20:16	97.49	7/11/07	0:41	97.47	7/11/07	5:06	97.49
7/10/07	11:31	97.52	7/10/07	15:56	97.52	7/10/07	20:21	97.49	7/11/07	0:46	97.49	7/11/07	5:11	97.49
7/10/07	11:36	97.52	7/10/07	16:01	97.52	7/10/07	20:26	97.49	7/11/07	0:51	97.49	7/11/07	5:16	97.50
7/10/07	11:41	97.52	7/10/07	16:06	97.52	7/10/07	20:31	97.49	7/11/07	0:56	97.49	7/11/07	5:21	97.50
7/10/07	11:46	97.52	7/10/07	16:11	97.52	7/10/07	20:36	97.49	7/11/07	1:01	97.49	7/11/07	5:26	97.50
7/10/07	11:51	97.52	7/10/07	16:16	97.52	7/10/07	20:41	97.49	7/11/07	1:06	97.47	7/11/07	5:31	97.50
7/10/07	11:56	97.52	7/10/07	16:21	97.52	7/10/07	20:46	97.49	7/11/07	1:11	97.49	7/11/07	5:36	97.50
7/10/07	12:01	97.52	7/10/07	16:26	97.52	7/10/07	20:51	97.49	7/11/07	1:16	97.49	7/11/07	5:41	97.50
7/10/07	12:06	97.52	7/10/07	16:31	97.52	7/10/07	20:56	97.49	7/11/07	1:21	97.49	7/11/07	5:46	97.50
7/10/07	12:11	97.52	7/10/07	16:36	97.52	7/10/07	21:01	97.49	7/11/07	1:26	97.49	7/11/07	5:51	97.50
7/10/07	12:16	97.52	7/10/07	16:41	97.52	7/10/07	21:06	97.49	7/11/07	1:31	97.47	7/11/07	5:56	97.50
7/10/07	12:21	97.52	7/10/07	16:46	97.52	7/10/07	21:11	97.49	7/11/07	1:36	97.47	7/11/07	6:01	97.50
7/10/07	12:26	97.52	7/10/07	16:51	97.52	7/10/07	21:16	97.49	7/11/07	1:41	97.47	7/11/07	6:06	97.50
7/10/07	12:31	97.52	7/10/07	16:56	97.52	7/10/07	21:21	97.49	7/11/07	1:46	97.49	7/11/07	6:11	97.50
7/10/07	12:36	97.52	7/10/07	17:01	97.52	7/10/07	21:26	97.49	7/11/07	1:51	97.49	7/11/07	6:16	97.50
7/10/07	12:41	97.52	7/10/07	17:06	97.52	7/10/07	21:31	97.49	7/11/07	1:56	97.47	7/11/07	6:21	97.50
7/10/07	12:46	97.52	7/10/07	17:11	97.52	7/10/07	21:36	97.49	7/11/07	2:01	97.49	7/11/07	6:26	97.52
7/10/07	12:51	97.52	7/10/07	17:16	97.52	7/10/07	21:41	97.49	7/11/07	2:06	97.49	7/11/07	6:31	97.50
7/10/07	12:56	97.52	7/10/07	17:21	97.52	7/10/07	21:46	97.49	7/11/07	2:11	97.49	7/11/07	6:36	97.52
7/10/07	13:01	97.52	7/10/07	17:26	97.52	7/10/07	21:51	97.49	7/11/07	2:16	97.47	7/11/07	6:41	97.52
7/10/07	13:06	97.52	7/10/07	17:31	97.52	7/10/07	21:56	97.49	7/11/07	2:21	97.49	7/11/07	6:46	97.52
7/10/07	13:11	97.54	7/10/07	17:36	97.52	7/10/07	22:01	97.49	7/11/07	2:26	97.49	7/11/07	6:51	97.52
7/10/07	13:16	97.52	7/10/07	17:41	97.52	7/10/07	22:06	97.49	7/11/07	2:31	97.49	7/11/07	6:56	97.52
7/10/07	13:21	97.52	7/10/07	17:46	97.52	7/10/07	22:11	97.49	7/11/07	2:36	97.49	7/11/07	7:01	97.52
7/10/07	13:26	97.52	7/10/07	17:51	97.52	7/10/07	22:16	97.49	7/11/07	2:41	97.49	7/11/07	7:06	97.54
7/10/07	13:31	97.52	7/10/07	17:56	97.52	7/10/07	22:21	97.47	7/11/07	2:46	97.49	7/11/07	7:11	97.52
7/10/07	13:36	97.52	7/10/07	18:01	97.52	7/10/07	22:26	97.47	7/11/07	2:51	97.49	7/11/07	7:16	97.52
7/10/07	13:41	97.52	7/10/07	18:06	97.52	7/10/07	22:31	97.47	7/11/07	2:56	97.49	7/11/07	7:21	97.52
7/10/07	13:46	97.52	7/10/07	18:11	97.52	7/10/07	22:36	97.47	7/11/07	3:01	97.49	7/11/07	7:26	97.52
7/10/07	13:51	97.52	7/10/07	18:16	97.52	7/10/07	22:41	97.47	7/11/07	3:06	97.49	7/11/07	7:31	97.52
7/10/07	13:56	97.52	7/10/07	18:21	97.52	7/10/07	22:46	97.47	7/11/07	3:11	97.49	7/11/07	7:36	97.52
7/10/07	14:01	97.52	7/10/07	18:26	97.52	7/10/07	22:51	97.47	7/11/07	3:16	97.49	7/11/07	7:41	97.52
7/10/07	14:06	97.52	7/10/07	18:31	97.52	7/10/07	22:56	97.47	7/11/07	3:21	97.49	7/11/07	7:46	97.52
7/10/07	14:11	97.52	7/10/07	18:36	97.52	7/10/07	23:01	97.47	7/11/07	3:26	97.49	7/11/07	7:51	97.54
7/10/07	14:16	97.52	7/10/07	18:41	97.52	7/10/07	23:06	97.47	7/11/07	3:31	97.49	7/11/07	7:56	97.54
7/10/07	14:21	97.52	7/10/07	18:46	97.52	7/10/07	23:11	97.49	7/11/07	3:36	97.49	7/11/07	8:01	97.54
7/10/07	14:26	97.52	7/10/07	18:51	97.52	7/10/07	23:16	97.49	7/11/07	3:41	97.49	7/11/07	8:06	97.54
7/10/07	14:31	97.54	7/10/07	18:56	97.52	7/10/07	23:21	97.47	7/11/07	3:46	97.49	7/11/07	8:11	97.54
7/10/07	14:36	97.52	7/10/07	19:01	97.52	7/10/07	23:26	97.47	7/11/07	3:51	97.49	7/11/07	8:16	97.54
7/10/07	14:41	97.52	7/10/07	19:06	97.52	7/10/07	23:31	97.47	7/11/07	3:56	97.49	7/11/07	8:21	97.54
7/10/07	14:46	97.52	7/10/07	19:11	97.52	7/10/07	23:36	97.47	7/11/07	4:01	97.49	7/11/07	8:26	97.55
7/10/07	14:51	97.52	7/10/07	19:16	97.52	7/10/07	23:41	97.47	7/11/07	4:06	97.49	7/11/07	8:31	97.55
7/10/07	14:56	97.52	7/10/07	19:21	97.52	7/10/07	23:46	97.47	7/11/07	4:11	97.49	7/11/07	8:36	97.55
7/10/07	15:01	97.52	7/10/07	19:26	97.52	7/10/07	23:51	97.47	7/11/07	4:16	97.49	7/11/07	8:41	97.55
7/10/07	15:06	97.52	7/10/07	19:31	97.50	7/10/07	23:56	97.47	7/11/07	4:21	97.49	7/11/07	8:46	97.55
7/10/07	15:11	97.52	7/10/07	19:36	97.52	7/11/07	0:01	97.47	7/11/07	4:26	97.49	7/11/07	8:51	97.55
7/10/07	15:16	97.52	7/10/07	19:41	97.50	7/11/07	0:06	97.47	7/11/07	4:31	97.49	7/11/07	8:56	97.55

TABLE D6B.2-8. TRANSDUCER DATA FOR OBSERVATION WELL MN-3, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/11/07	9:01	97.55	7/11/07	13:26	97.62	7/11/07	17:50	97.62	7/11/07	22:15	97.62	7/12/07	2:40	97.69
7/11/07	9:06	97.55	7/11/07	13:31	97.60	7/11/07	17:55	97.62	7/11/07	22:20	97.62	7/12/07	2:45	97.69
7/11/07	9:11	97.55	7/11/07	13:36	97.60	7/11/07	18:00	97.62	7/11/07	22:25	97.62	7/12/07	2:50	97.69
7/11/07	9:16	97.55	7/11/07	13:41	97.62	7/11/07	18:05	97.62	7/11/07	22:30	97.62	7/12/07	2:55	97.69
7/11/07	9:21	97.55	7/11/07	13:46	97.62	7/11/07	18:10	97.62	7/11/07	22:35	97.64	7/12/07	3:00	97.69
7/11/07	9:26	97.55	7/11/07	13:51	97.62	7/11/07	18:15	97.62	7/11/07	22:40	97.62	7/12/07	3:05	97.69
7/11/07	9:31	97.55	7/11/07	13:56	97.62	7/11/07	18:20	97.62	7/11/07	22:45	97.64	7/12/07	3:10	97.69
7/11/07	9:36	97.55	7/11/07	14:01	97.62	7/11/07	18:25	97.62	7/11/07	22:50	97.62	7/12/07	3:15	97.69
7/11/07	9:41	97.55	7/11/07	14:06	97.62	7/11/07	18:30	97.62	7/11/07	22:55	97.62	7/12/07	3:20	97.69
7/11/07	9:46	97.55	7/11/07	14:11	97.62	7/11/07	18:35	97.62	7/11/07	23:00	97.64	7/12/07	3:25	97.69
7/11/07	9:51	97.55	7/11/07	14:16	97.62	7/11/07	18:40	97.62	7/11/07	23:05	97.64	7/12/07	3:30	97.69
7/11/07	9:56	97.55	7/11/07	14:21	97.62	7/11/07	18:45	97.62	7/11/07	23:10	97.62	7/12/07	3:35	97.69
7/11/07	10:01	97.55	7/11/07	14:26	97.62	7/11/07	18:50	97.62	7/11/07	23:15	97.64	7/12/07	3:40	97.69
7/11/07	10:06	97.55	7/11/07	14:31	97.62	7/11/07	18:55	97.62	7/11/07	23:20	97.62	7/12/07	3:45	97.69
7/11/07	10:11	97.57	7/11/07	14:36	97.62	7/11/07	19:00	97.62	7/11/07	23:25	97.64	7/12/07	3:50	97.69
7/11/07	10:16	97.57	7/11/07	14:41	97.62	7/11/07	19:05	97.62	7/11/07	23:30	97.64	7/12/07	3:55	97.69
7/11/07	10:21	97.57	7/11/07	14:46	97.62	7/11/07	19:10	97.62	7/11/07	23:35	97.64	7/12/07	4:00	97.69
7/11/07	10:26	97.57	7/11/07	14:51	97.62	7/11/07	19:15	97.62	7/11/07	23:40	97.64	7/12/07	4:05	97.69
7/11/07	10:31	97.57	7/11/07	14:56	97.62	7/11/07	19:20	97.62	7/11/07	23:45	97.64	7/12/07	4:10	97.69
7/11/07	10:36	97.57	7/11/07	15:01	97.62	7/11/07	19:25	97.62	7/11/07	23:50	97.64	7/12/07	4:15	97.69
7/11/07	10:41	97.57	7/11/07	15:06	97.62	7/11/07	19:30	97.62	7/11/07	23:55	97.64	7/12/07	4:20	97.69
7/11/07	10:46	97.57	7/11/07	15:11	97.62	7/11/07	19:35	97.62	7/12/07	0:00	97.64	7/12/07	4:25	97.71
7/11/07	10:51	97.57	7/11/07	15:16	97.62	7/11/07	19:40	97.62	7/12/07	0:05	97.64	7/12/07	4:30	97.71
7/11/07	10:56	97.57	7/11/07	15:21	97.62	7/11/07	19:45	97.62	7/12/07	0:10	97.66	7/12/07	4:35	97.71
7/11/07	11:01	97.57	7/11/07	15:26	97.62	7/11/07	19:50	97.62	7/12/07	0:15	97.66	7/12/07	4:40	97.71
7/11/07	11:06	97.57	7/11/07	15:31	97.62	7/11/07	19:55	97.62	7/12/07	0:20	97.66	7/12/07	4:45	97.71
7/11/07	11:11	97.59	7/11/07	15:36	97.62	7/11/07	20:00	97.62	7/12/07	0:25	97.66	7/12/07	4:50	97.71
7/11/07	11:16	97.59	7/11/07	15:40	97.62	7/11/07	20:05	97.62	7/12/07	0:30	97.66	7/12/07	4:55	97.71
7/11/07	11:21	97.59	7/11/07	15:45	97.62	7/11/07	20:10	97.62	7/12/07	0:35	97.66	7/12/07	5:00	97.71
7/11/07	11:26	97.59	7/11/07	15:50	97.62	7/11/07	20:15	97.62	7/12/07	0:40	97.66	7/12/07	5:05	97.71
7/11/07	11:31	97.59	7/11/07	15:55	97.62	7/11/07	20:20	97.62	7/12/07	0:45	97.66	7/12/07	5:10	97.71
7/11/07	11:36	97.59	7/11/07	16:00	97.62	7/11/07	20:25	97.62	7/12/07	0:50	97.66	7/12/07	5:15	97.72
7/11/07	11:41	97.59	7/11/07	16:05	97.62	7/11/07	20:30	97.62	7/12/07	0:55	97.67	7/12/07	5:20	97.71
7/11/07	11:46	97.59	7/11/07	16:10	97.62	7/11/07	20:35	97.62	7/12/07	1:00	97.66	7/12/07	5:25	97.72
7/11/07	11:51	97.59	7/11/07	16:15	97.62	7/11/07	20:40	97.62	7/12/07	1:05	97.67	7/12/07	5:30	97.72
7/11/07	11:56	97.59	7/11/07	16:20	97.62	7/11/07	20:45	97.62	7/12/07	1:10	97.67	7/12/07	5:35	97.72
7/11/07	12:01	97.59	7/11/07	16:25	97.62	7/11/07	20:50	97.62	7/12/07	1:15	97.67	7/12/07	5:40	97.72
7/11/07	12:06	97.59	7/11/07	16:30	97.62	7/11/07	20:55	97.62	7/12/07	1:20	97.67	7/12/07	5:45	97.72
7/11/07	12:11	97.59	7/11/07	16:35	97.62	7/11/07	21:00	97.62	7/12/07	1:25	97.67	7/12/07	5:50	97.72
7/11/07	12:16	97.59	7/11/07	16:40	97.62	7/11/07	21:05	97.62	7/12/07	1:30	97.67	7/12/07	5:55	97.72
7/11/07	12:21	97.59	7/11/07	16:45	97.62	7/11/07	21:10	97.62	7/12/07	1:35	97.67	7/12/07	6:00	97.72
7/11/07	12:26	97.60	7/11/07	16:50	97.62	7/11/07	21:15	97.62	7/12/07	1:40	97.67	7/12/07	6:05	97.72
7/11/07	12:31	97.60	7/11/07	16:55	97.62	7/11/07	21:20	97.62	7/12/07	1:45	97.67	7/12/07	6:10	97.72
7/11/07	12:36	97.60	7/11/07	17:00	97.62	7/11/07	21:25	97.62	7/12/07	1:50	97.67	7/12/07	6:15	97.72
7/11/07	12:41	97.60	7/11/07	17:05	97.62	7/11/07	21:30	97.62	7/12/07	1:55	97.67	7/12/07	6:20	97.72
7/11/07	12:46	97.60	7/11/07	17:10	97.62	7/11/07	21:35	97.62	7/12/07	2:00	97.67	7/12/07	6:25	97.72
7/11/07	12:51	97.60	7/11/07	17:15	97.62	7/11/07	21:40	97.62	7/12/07	2:05	97.67	7/12/07	6:30	97.72
7/11/07	12:56	97.60	7/11/07	17:20	97.62	7/11/07	21:45	97.62	7/12/07	2:10	97.67	7/12/07	6:35	97.72
7/11/07	13:01	97.60	7/11/07	17:25	97.62	7/11/07	21:50	97.62	7/12/07	2:15	97.67	7/12/07	6:40	97.74
7/11/07	13:06	97.60	7/11/07	17:30	97.62	7/11/07	21:55	97.62	7/12/07	2:20	97.67	7/12/07	6:45	97.72
7/11/07	13:11	97.60	7/11/07	17:35	97.62	7/11/07	22:00	97.62	7/12/07	2:25	97.69	7/12/07	6:50	97.74
7/11/07	13:16	97.60	7/11/07	17:40	97.62	7/11/07	22:05	97.62	7/12/07	2:30	97.69	7/12/07	6:55	97.72
7/11/07	13:21	97.60	7/11/07	17:45	97.62	7/11/07	22:10	97.62	7/12/07	2:35	97.69	7/12/07	7:00	97.72

TABLE D6B.2-8. TRANSDUCER DATA FOR OBSERVATION WELL MN-3, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/12/07	7:05	97.74	7/12/07	11:30	97.83	7/12/07	15:55	97.89	7/12/07	20:20	97.94	7/13/07	0:45	97.99
7/12/07	7:10	97.74	7/12/07	11:35	97.83	7/12/07	16:00	97.89	7/12/07	20:25	97.94	7/13/07	0:50	97.99
7/12/07	7:15	97.74	7/12/07	11:40	97.83	7/12/07	16:05	97.89	7/12/07	20:30	97.94	7/13/07	0:55	97.99
7/12/07	7:20	97.74	7/12/07	11:45	97.83	7/12/07	16:10	97.89	7/12/07	20:35	97.94	7/13/07	1:00	97.99
7/12/07	7:25	97.74	7/12/07	11:50	97.83	7/12/07	16:15	97.89	7/12/07	20:40	97.94	7/13/07	1:05	97.99
7/12/07	7:30	97.74	7/12/07	11:55	97.83	7/12/07	16:20	97.89	7/12/07	20:45	97.94	7/13/07	1:10	98.01
7/12/07	7:35	97.74	7/12/07	12:00	97.83	7/12/07	16:25	97.89	7/12/07	20:50	97.94	7/13/07	1:15	98.01
7/12/07	7:40	97.74	7/12/07	12:05	97.83	7/12/07	16:30	97.89	7/12/07	20:55	97.94	7/13/07	1:20	98.01
7/12/07	7:45	97.74	7/12/07	12:10	97.83	7/12/07	16:35	97.89	7/12/07	21:00	97.94	7/13/07	1:25	98.01
7/12/07	7:50	97.74	7/12/07	12:15	97.84	7/12/07	16:40	97.89	7/12/07	21:05	97.94	7/13/07	1:30	98.01
7/12/07	7:55	97.76	7/12/07	12:20	97.84	7/12/07	16:45	97.89	7/12/07	21:10	97.94	7/13/07	1:35	98.01
7/12/07	8:00	97.74	7/12/07	12:25	97.83	7/12/07	16:50	97.91	7/12/07	21:15	97.94	7/13/07	1:40	98.01
7/12/07	8:05	97.74	7/12/07	12:30	97.83	7/12/07	16:55	97.89	7/12/07	21:20	97.94	7/13/07	1:45	98.03
7/12/07	8:10	97.74	7/12/07	12:35	97.84	7/12/07	17:00	97.91	7/12/07	21:25	97.94	7/13/07	1:50	98.03
7/12/07	8:15	97.74	7/12/07	12:40	97.84	7/12/07	17:05	97.91	7/12/07	21:30	97.94	7/13/07	1:55	98.03
7/12/07	8:20	97.76	7/12/07	12:45	97.84	7/12/07	17:10	97.91	7/12/07	21:35	97.96	7/13/07	2:00	98.03
7/12/07	8:25	97.76	7/12/07	12:50	97.86	7/12/07	17:15	97.91	7/12/07	21:40	97.94	7/13/07	2:05	98.03
7/12/07	8:30	97.76	7/12/07	12:55	97.86	7/12/07	17:20	97.91	7/12/07	21:45	97.94	7/13/07	2:10	98.03
7/12/07	8:35	97.76	7/12/07	13:00	97.86	7/12/07	17:25	97.89	7/12/07	21:50	97.94	7/13/07	2:15	98.03
7/12/07	8:40	97.76	7/12/07	13:05	97.84	7/12/07	17:30	97.91	7/12/07	21:55	97.94	7/13/07	2:20	98.03
7/12/07	8:45	97.76	7/12/07	13:10	97.86	7/12/07	17:35	97.91	7/12/07	22:00	97.94	7/13/07	2:25	98.03
7/12/07	8:50	97.76	7/12/07	13:15	97.86	7/12/07	17:40	97.91	7/12/07	22:05	97.96	7/13/07	2:30	98.03
7/12/07	8:55	97.76	7/12/07	13:20	97.86	7/12/07	17:45	97.91	7/12/07	22:10	97.94	7/13/07	2:35	98.03
7/12/07	9:00	97.76	7/12/07	13:25	97.86	7/12/07	17:50	97.93	7/12/07	22:15	97.96	7/13/07	2:40	98.03
7/12/07	9:05	97.76	7/12/07	13:30	97.86	7/12/07	17:55	97.93	7/12/07	22:20	97.96	7/13/07	2:45	98.03
7/12/07	9:10	97.76	7/12/07	13:35	97.86	7/12/07	18:00	97.93	7/12/07	22:25	97.96	7/13/07	2:50	98.03
7/12/07	9:15	97.76	7/12/07	13:40	97.86	7/12/07	18:05	97.93	7/12/07	22:30	97.94	7/13/07	2:55	98.03
7/12/07	9:20	97.76	7/12/07	13:45	97.86	7/12/07	18:10	97.93	7/12/07	22:35	97.96	7/13/07	3:00	98.05
7/12/07	9:25	97.77	7/12/07	13:50	97.86	7/12/07	18:15	97.93	7/12/07	22:40	97.96	7/13/07	3:05	98.03
7/12/07	9:30	97.76	7/12/07	13:55	97.86	7/12/07	18:20	97.93	7/12/07	22:45	97.96	7/13/07	3:10	98.05
7/12/07	9:35	97.77	7/12/07	14:00	97.86	7/12/07	18:25	97.93	7/12/07	22:50	97.96	7/13/07	3:15	98.05
7/12/07	9:40	97.77	7/12/07	14:05	97.88	7/12/07	18:30	97.93	7/12/07	22:55	97.96	7/13/07	3:20	98.05
7/12/07	9:45	97.77	7/12/07	14:10	97.86	7/12/07	18:35	97.93	7/12/07	23:00	97.96	7/13/07	3:25	98.05
7/12/07	9:50	97.79	7/12/07	14:15	97.86	7/12/07	18:40	97.93	7/12/07	23:05	97.96	7/13/07	3:30	98.05
7/12/07	9:55	97.79	7/12/07	14:20	97.88	7/12/07	18:45	97.93	7/12/07	23:10	97.96	7/13/07	3:35	98.06
7/12/07	10:00	97.79	7/12/07	14:25	97.88	7/12/07	18:50	97.93	7/12/07	23:15	97.96	7/13/07	3:40	98.06
7/12/07	10:05	97.79	7/12/07	14:30	97.88	7/12/07	18:55	97.94	7/12/07	23:20	97.96	7/13/07	3:45	98.06
7/12/07	10:10	97.79	7/12/07	14:35	97.88	7/12/07	19:00	97.94	7/12/07	23:25	97.96	7/13/07	3:50	98.06
7/12/07	10:15	97.79	7/12/07	14:40	97.88	7/12/07	19:05	97.93	7/12/07	23:30	97.96	7/13/07	3:55	98.06
7/12/07	10:20	97.79	7/12/07	14:45	97.88	7/12/07	19:10	97.93	7/12/07	23:35	97.98	7/13/07	4:00	98.06
7/12/07	10:25	97.81	7/12/07	14:50	97.88	7/12/07	19:15	97.93	7/12/07	23:40	97.98	7/13/07	4:05	98.06
7/12/07	10:30	97.81	7/12/07	14:55	97.88	7/12/07	19:20	97.93	7/12/07	23:45	97.98	7/13/07	4:10	98.06
7/12/07	10:35	97.81	7/12/07	15:00	97.89	7/12/07	19:25	97.93	7/12/07	23:50	97.96	7/13/07	4:15	98.06
7/12/07	10:40	97.81	7/12/07	15:05	97.89	7/12/07	19:30	97.94	7/12/07	23:55	97.98	7/13/07	4:20	98.06
7/12/07	10:45	97.81	7/12/07	15:10	97.89	7/12/07	19:35	97.93	7/13/07	0:00	97.98	7/13/07	4:25	98.06
7/12/07	10:50	97.81	7/12/07	15:15	97.89	7/12/07	19:40	97.94	7/13/07	0:05	97.99	7/13/07	4:30	98.06
7/12/07	10:55	97.81	7/12/07	15:20	97.89	7/12/07	19:45	97.93	7/13/07	0:10	97.98	7/13/07	4:35	98.06
7/12/07	11:00	97.83	7/12/07	15:25	97.89	7/12/07	19:50	97.94	7/13/07	0:15	97.99	7/13/07	4:40	98.06
7/12/07	11:05	97.83	7/12/07	15:30	97.89	7/12/07	19:55	97.94	7/13/07	0:20	97.99	7/13/07	4:45	98.08
7/12/07	11:10	97.83	7/12/07	15:35	97.89	7/12/07	20:00	97.94	7/13/07	0:25	97.99	7/13/07	4:50	98.08
7/12/07	11:15	97.83	7/12/07	15:40	97.89	7/12/07	20:05	97.94	7/13/07	0:30	97.99	7/13/07	4:55	98.08
7/12/07	11:20	97.83	7/12/07	15:45	97.89	7/12/07	20:10	97.93	7/13/07	0:35	97.99	7/13/07	5:00	98.08
7/12/07	11:25	97.83	7/12/07	15:50	97.89	7/12/07	20:15	97.93	7/13/07	0:40	97.99	7/13/07	5:05	98.08

TABLE D6B.2-8. TRANSDUCER DATA FOR OBSERVATION WELL MN-3, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/13/07	5:10	98.08	7/13/07	9:35	98.18	7/13/07	14:00	98.32	7/13/07	18:21	98.37	7/15/07	17:01	100.54
7/13/07	5:15	98.08	7/13/07	9:40	98.20	7/13/07	14:05	98.32	7/13/07	18:26	98.37	7/15/07	18:01	100.54
7/13/07	5:20	98.08	7/13/07	9:45	98.20	7/13/07	14:10	98.32	7/13/07	18:31	98.37	7/15/07	19:01	100.54
7/13/07	5:25	98.08	7/13/07	9:50	98.20	7/13/07	14:15	98.32	7/13/07	18:36	98.37	7/15/07	20:01	100.54
7/13/07	5:30	98.08	7/13/07	9:55	98.20	7/13/07	14:20	98.33	7/13/07	18:41	98.37	7/15/07	21:01	100.50
7/13/07	5:35	98.10	7/13/07	10:00	98.21	7/13/07	14:25	98.33	7/13/07	18:46	98.37	7/15/07	22:01	100.47
7/13/07	5:40	98.08	7/13/07	10:05	98.20	7/13/07	14:30	98.33	7/13/07	18:51	98.37	7/15/07	23:01	100.50
7/13/07	5:45	98.10	7/13/07	10:10	98.21	7/13/07	14:35	98.33	7/13/07	18:56	98.38	7/16/07	0:01	100.54
7/13/07	5:50	98.10	7/13/07	10:15	98.21	7/13/07	14:40	98.33	7/13/07	20:01	99.25	7/16/07	1:01	100.54
7/13/07	5:55	98.10	7/13/07	10:20	98.21	7/13/07	14:45	98.33	7/13/07	21:01	99.28	7/16/07	2:01	100.54
7/13/07	6:00	98.10	7/13/07	10:25	98.21	7/13/07	14:50	98.33	7/13/07	22:01	99.28	7/16/07	3:01	100.57
7/13/07	6:05	98.10	7/13/07	10:30	98.23	7/13/07	14:55	98.33	7/13/07	23:01	99.35	7/16/07	4:01	100.54
7/13/07	6:10	98.10	7/13/07	10:35	98.23	7/13/07	15:00	98.33	7/14/07	0:01	99.35	7/16/07	5:01	100.57
7/13/07	6:15	98.10	7/13/07	10:40	98.23	7/13/07	15:05	98.33	7/14/07	1:01	99.38	7/16/07	6:01	100.54
7/13/07	6:20	98.10	7/13/07	10:45	98.23	7/13/07	15:10	98.33	7/14/07	2:01	99.42	7/16/07	7:01	100.54
7/13/07	6:25	98.10	7/13/07	10:50	98.23	7/13/07	15:15	98.30	7/14/07	3:01	99.49	7/16/07	8:01	100.54
7/13/07	6:30	98.10	7/13/07	10:55	98.23	7/13/07	15:16	98.33	7/14/07	4:01	99.49	7/16/07	9:01	100.54
7/13/07	6:35	98.10	7/13/07	11:00	98.23	7/13/07	15:21	98.33	7/14/07	5:01	99.52	7/16/07	10:01	100.57
7/13/07	6:40	98.10	7/13/07	11:05	98.25	7/13/07	15:26	98.35	7/14/07	6:01	99.55	7/16/07	11:01	100.57
7/13/07	6:45	98.10	7/13/07	11:10	98.25	7/13/07	15:31	98.35	7/14/07	7:01	99.59	7/16/07	12:01	100.64
7/13/07	6:50	98.10	7/13/07	11:15	98.25	7/13/07	15:36	98.35	7/14/07	8:01	99.62	7/16/07	13:01	100.64
7/13/07	6:55	98.10	7/13/07	11:20	98.25	7/13/07	15:41	98.35	7/14/07	9:01	99.65	7/16/07	14:01	100.71
7/13/07	7:00	98.11	7/13/07	11:25	98.25	7/13/07	15:46	98.35	7/14/07	10:01	99.76	7/16/07	15:01	100.71
7/13/07	7:05	98.11	7/13/07	11:30	98.27	7/13/07	15:51	98.35	7/14/07	11:01	99.79	7/16/07	16:01	100.71
7/13/07	7:10	98.11	7/13/07	11:35	98.27	7/13/07	15:56	98.35	7/14/07	12:01	99.86	7/16/07	17:01	100.71
7/13/07	7:15	98.13	7/13/07	11:40	98.27	7/13/07	16:01	98.35	7/14/07	13:01	99.89	7/16/07	18:01	100.67
7/13/07	7:20	98.11	7/13/07	11:45	98.27	7/13/07	16:06	98.35	7/14/07	14:01	99.96	7/16/07	19:01	100.64
7/13/07	7:25	98.11	7/13/07	11:50	98.28	7/13/07	16:11	98.35	7/14/07	15:01	100.03	7/16/07	20:01	100.64
7/13/07	7:30	98.11	7/13/07	11:55	98.27	7/13/07	16:16	98.35	7/14/07	16:01	100.03	7/16/07	21:01	100.60
7/13/07	7:35	98.13	7/13/07	12:00	98.28	7/13/07	16:21	98.35	7/14/07	17:01	100.06	7/16/07	22:01	100.60
7/13/07	7:40	98.13	7/13/07	12:05	98.28	7/13/07	16:26	98.35	7/14/07	18:01	100.10	7/16/07	23:01	100.57
7/13/07	7:45	98.13	7/13/07	12:10	98.28	7/13/07	16:31	98.35	7/14/07	19:01	100.10	7/17/07	0:01	100.54
7/13/07	7:50	98.13	7/13/07	12:15	98.28	7/13/07	16:36	98.35	7/14/07	20:01	100.10	7/17/07	1:01	100.54
7/13/07	7:55	98.13	7/13/07	12:20	98.28	7/13/07	16:41	98.35	7/14/07	21:01	100.10	7/17/07	2:01	100.54
7/13/07	8:00	98.13	7/13/07	12:25	98.28	7/13/07	16:46	98.37	7/14/07	22:01	100.13	7/17/07	3:01	100.57
7/13/07	8:05	98.13	7/13/07	12:30	98.28	7/13/07	16:51	98.37	7/14/07	23:01	100.13	7/17/07	4:01	100.57
7/13/07	8:10	98.15	7/13/07	12:35	98.28	7/13/07	16:56	98.37	7/15/07	0:01	100.16	7/17/07	5:01	100.57
7/13/07	8:15	98.15	7/13/07	12:40	98.30	7/13/07	17:01	98.37	7/15/07	1:01	100.20	7/17/07	6:01	100.54
7/13/07	8:20	98.15	7/13/07	12:45	98.30	7/13/07	17:06	98.37	7/15/07	2:01	100.23	7/17/07	7:01	100.54
7/13/07	8:25	98.16	7/13/07	12:50	98.30	7/13/07	17:11	98.35	7/15/07	3:01	100.26	7/17/07	8:01	100.50
7/13/07	8:30	98.15	7/13/07	12:55	98.30	7/13/07	17:16	98.37	7/15/07	4:01	100.30	7/17/07	9:01	100.50
7/13/07	8:35	98.16	7/13/07	13:00	98.30	7/13/07	17:21	98.37	7/15/07	5:01	100.26	7/17/07	10:01	100.50
7/13/07	8:40	98.16	7/13/07	13:05	98.30	7/13/07	17:26	98.37	7/15/07	6:01	100.26	7/17/07	11:01	100.54
7/13/07	8:45	98.16	7/13/07	13:10	98.30	7/13/07	17:31	98.37	7/15/07	7:01	100.30	7/17/07	12:01	100.54
7/13/07	8:50	98.16	7/13/07	13:15	98.30	7/13/07	17:36	98.37	7/15/07	8:01	100.30	7/17/07	13:01	100.57
7/13/07	8:55	98.16	7/13/07	13:20	98.30	7/13/07	17:41	98.37	7/15/07	9:01	100.33	7/17/07	14:01	100.60
7/13/07	9:00	98.16	7/13/07	13:25	98.30	7/13/07	17:46	98.37	7/15/07	10:01	100.37	7/17/07	15:01	100.64
7/13/07	9:05	98.16	7/13/07	13:30	98.30	7/13/07	17:51	98.37	7/15/07	11:01	100.40	7/17/07	16:01	100.67
7/13/07	9:10	98.16	7/13/07	13:35	98.32	7/13/07	17:56	98.37	7/15/07	12:01	100.43	7/17/07	17:01	100.67
7/13/07	9:15	98.16	7/13/07	13:40	98.32	7/13/07	18:01	98.37	7/15/07	13:01	100.47	7/17/07	18:01	100.67
7/13/07	9:20	98.16	7/13/07	13:45	98.30	7/13/07	18:06	98.37	7/15/07	14:01	100.50	7/17/07	19:01	100.71
7/13/07	9:25	98.16	7/13/07	13:50	98.32	7/13/07	18:11	98.37	7/15/07	15:01	100.50	7/17/07	20:01	100.64
7/13/07	9:30	98.16	7/13/07	13:55	98.32	7/13/07	18:16	98.37	7/15/07	16:01	100.50	7/17/07	21:01	100.50

TABLE D6B.2-8. TRANSDUCER DATA FOR OBSERVATION WELL MN-3, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/17/07	22:01	100.50	7/20/07	3:01	100.20	7/22/07	8:01	99.76						
7/17/07	23:01	100.50	7/20/07	4:01	100.23	7/22/07	9:01	99.76						
7/18/07	0:01	100.50	7/20/07	5:01	100.20	7/22/07	10:01	99.76						
7/18/07	1:01	100.50	7/20/07	6:01	100.20	7/22/07	11:01	99.76						
7/18/07	2:01	100.50	7/20/07	7:01	100.16	7/22/07	12:01	99.72						
7/18/07	3:01	100.54	7/20/07	8:01	100.16	7/22/07	13:01	99.72						
7/18/07	4:01	100.50	7/20/07	9:01	100.16	7/22/07	14:01	99.72						
7/18/07	5:01	100.47	7/20/07	10:01	100.20	7/22/07	15:01	99.76						
7/18/07	6:01	100.43	7/20/07	11:01	100.16	7/22/07	16:01	99.76						
7/18/07	7:01	100.43	7/20/07	12:01	100.20	7/22/07	17:01	99.76						
7/18/07	8:01	100.40	7/20/07	13:01	100.20	7/22/07	18:01	99.72						
7/18/07	9:01	100.37	7/20/07	14:01	100.23	7/22/07	19:01	99.69						
7/18/07	10:01	100.37	7/20/07	15:01	100.26	7/22/07	20:01	99.65						
7/18/07	11:01	100.37	7/20/07	16:01	100.30	7/22/07	21:01	99.65						
7/18/07	12:01	100.40	7/20/07	17:01	100.30	7/22/07	22:01	99.62						
7/18/07	13:01	100.40	7/20/07	18:01	100.26	7/22/07	23:01	99.62						
7/18/07	14:01	100.40	7/20/07	19:01	100.13	7/23/07	0:01	99.62						
7/18/07	15:01	100.43	7/20/07	20:01	100.13	7/23/07	1:01	99.62						
7/18/07	16:01	100.43	7/20/07	21:01	100.13	7/23/07	2:01	99.62						
7/18/07	17:01	100.43	7/20/07	22:01	100.10	7/23/07	3:01	99.62						
7/18/07	18:01	100.43	7/20/07	23:01	100.06	7/23/07	4:01	99.62						
7/18/07	19:01	100.40	7/21/07	0:01	100.10	7/23/07	5:01	99.62						
7/18/07	20:01	100.37	7/21/07	1:01	100.10	7/23/07	6:01	99.62						
7/18/07	21:01	100.33	7/21/07	2:01	100.10	7/23/07	7:01	99.62						
7/18/07	22:01	100.30	7/21/07	3:01	100.10	7/23/07	8:01	99.62						
7/18/07	23:01	100.26	7/21/07	4:01	100.10	7/23/07	9:01	99.59						
7/19/07	0:01	100.26	7/21/07	5:01	100.10	7/23/07	10:01	99.59						
7/19/07	1:01	100.30	7/21/07	6:01	100.10	7/23/07	11:01	99.59						
7/19/07	2:01	100.30	7/21/07	7:01	100.06	7/23/07	12:01	99.59						
7/19/07	3:01	100.30	7/21/07	8:01	100.03	7/23/07	13:01	99.59						
7/19/07	4:01	100.26	7/21/07	9:01	100.03	7/23/07	14:01	99.62						
7/19/07	5:01	100.26	7/21/07	10:01	99.99	7/23/07	15:01	99.62						
7/19/07	6:01	100.20	7/21/07	11:01	99.99	7/23/07	16:01	99.62						
7/19/07	7:01	100.16	7/21/07	12:01	99.99	7/23/07	17:01	99.62						
7/19/07	8:01	100.20	7/21/07	13:01	99.99	7/23/07	18:01	99.62						
7/19/07	9:01	100.16	7/21/07	14:01	99.99	7/23/07	19:01	99.65						
7/19/07	10:01	100.16	7/21/07	15:01	99.96	7/23/07	20:01	99.62						
7/19/07	11:01	100.16	7/21/07	16:01	99.99	7/23/07	21:01	99.62						
7/19/07	12:01	100.20	7/21/07	17:01	99.96	7/23/07	22:01	99.62						
7/19/07	13:01	100.23	7/21/07	18:01	99.99	7/23/07	23:01	99.59						
7/19/07	14:01	100.26	7/21/07	19:01	99.96	7/24/07	0:01	99.59						
7/19/07	15:01	100.30	7/21/07	20:01	99.93	7/24/07	1:01	99.59						
7/19/07	16:01	100.30	7/21/07	21:01	99.89	7/24/07	2:01	99.59						
7/19/07	17:01	100.37	7/21/07	22:01	99.89	7/24/07	3:01	99.62						
7/19/07	18:01	100.30	7/21/07	23:01	99.89	7/24/07	4:01	99.62						
7/19/07	19:01	100.26	7/22/07	0:01	99.86	7/24/07	5:01	99.62						
7/19/07	20:01	100.16	7/22/07	1:01	99.86	7/24/07	6:01	99.65						
7/19/07	21:01	100.16	7/22/07	2:01	99.82	7/24/07	7:01	99.65						
7/19/07	22:01	100.23	7/22/07	3:01	99.82	7/24/07	8:01	99.69						
7/19/07	23:01	100.20	7/22/07	4:01	99.82	7/24/07	9:01	99.69						
7/20/07	0:01	100.20	7/22/07	5:01	99.82	7/24/07	10:01	99.72						
7/20/07	1:01	100.20	7/22/07	6:01	99.79	7/24/07	10:31	162.57						
7/20/07	2:01	100.16	7/22/07	7:01	99.76									

TABLE D6B.2-9. AQUIFER-TEST DATA FOR OBSERVATION WELL URZNB-1.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
07/10/07	8:30:00	-155	--	--	62.82	0.00	--	--	--	--
	11:05:00	PUMP ON								
	13:49:00	164	--	--	62.68	-0.14	--	--	--	--
	15:40:00	275	--	--	62.64	-0.18	--	--	--	--
07/11/07	9:17:00	1332	--	--	62.62	-0.20	--	--	--	--
	15:49:00	1724	--	--	62.41	-0.41	--	--	--	--
07/13/07	8:12:00	4147	--	--	62.60	-0.22	--	--	--	--
	15:25:00	4580	--	--	62.63	-0.19	--	--	--	--
	15:56:00	PUMP OFF								
07/24/07	10:48:00	20143	15532	1.3	62.76	-0.06	--	--	--	--

TABLE D6B.2-10. TRANSDUCER DATA FOR OBSERVATION WELL URZNB-1.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/10/07	10:45	62.72	7/10/07	15:10	62.63	7/10/07	19:35	62.57	7/10/07	23:00	62.60	7/10/07	6:25	62.72
7/10/07	10:50	62.72	7/10/07	15:15	62.63	7/10/07	19:40	62.57	7/10/07	23:05	62.60	7/10/07	6:30	62.72
7/10/07	10:55	62.72	7/10/07	15:20	62.63	7/10/07	19:45	62.57	7/10/07	23:10	62.60	7/10/07	6:35	62.72
7/10/07	11:00	62.72	7/10/07	15:25	62.63	7/10/07	19:50	62.57	7/10/07	23:15	62.60	7/10/07	6:40	62.72
7/10/07	11:05	62.72	7/10/07	15:30	62.63	7/10/07	19:55	62.57	7/10/07	23:20	62.60	7/10/07	6:45	62.72
7/10/07	11:10	62.72	7/10/07	15:35	62.63	7/10/07	2:00	62.69	7/10/07	23:25	62.60	7/10/07	6:50	62.72
7/10/07	11:15	62.72	7/10/07	15:40	62.63	7/10/07	2:05	62.69	7/10/07	23:30	62.60	7/10/07	6:55	62.72
7/10/07	11:20	62.72	7/10/07	15:45	62.63	7/10/07	2:10	62.69	7/10/07	23:35	62.60	7/10/07	7:00	62.72
7/10/07	11:25	62.72	7/10/07	15:50	62.63	7/10/07	2:15	62.69	7/10/07	23:40	62.60	7/10/07	7:05	62.72
7/10/07	11:30	62.72	7/10/07	15:55	62.63	7/10/07	2:20	62.69	7/10/07	23:45	62.60	7/10/07	7:10	62.72
7/10/07	11:35	62.72	7/10/07	16:00	62.60	7/10/07	2:25	62.69	7/10/07	23:50	62.60	7/10/07	7:15	62.72
7/10/07	11:40	62.72	7/10/07	16:05	62.60	7/10/07	2:30	62.69	7/10/07	23:55	62.60	7/10/07	7:20	62.72
7/10/07	11:45	62.75	7/10/07	16:10	62.60	7/10/07	2:35	62.69	7/10/07	3:00	62.69	7/10/07	7:25	62.72
7/10/07	11:50	62.75	7/10/07	16:15	62.60	7/10/07	2:40	62.69	7/10/07	3:05	62.69	7/10/07	7:30	62.72
7/10/07	11:55	62.75	7/10/07	16:20	62.60	7/10/07	2:45	62.69	7/10/07	3:10	62.69	7/10/07	7:35	62.72
7/10/07	12:00	62.75	7/10/07	16:25	62.60	7/10/07	2:50	62.69	7/10/07	3:15	62.69	7/10/07	7:40	62.72
7/10/07	12:05	62.75	7/10/07	16:30	62.60	7/10/07	2:55	62.69	7/10/07	3:20	62.69	7/10/07	7:45	62.72
7/10/07	12:10	62.75	7/10/07	16:35	62.60	7/10/07	20:00	62.57	7/10/07	3:25	62.69	7/10/07	7:50	62.72
7/10/07	12:15	62.75	7/10/07	16:40	62.60	7/10/07	20:05	62.57	7/10/07	3:30	62.69	7/10/07	7:55	62.72
7/10/07	12:20	62.75	7/10/07	16:45	62.60	7/10/07	20:10	62.57	7/10/07	3:35	62.69	7/10/07	8:00	62.72
7/10/07	12:25	62.72	7/10/07	16:50	62.60	7/10/07	20:15	62.57	7/10/07	3:40	62.69	7/10/07	8:05	62.72
7/10/07	12:30	62.72	7/10/07	16:55	62.60	7/10/07	20:20	62.60	7/10/07	3:45	62.69	7/10/07	8:10	62.72
7/10/07	12:35	62.72	7/10/07	17:00	62.60	7/10/07	20:25	62.60	7/10/07	3:50	62.69	7/10/07	8:15	62.72
7/10/07	12:40	62.72	7/10/07	17:05	62.60	7/10/07	20:30	62.57	7/10/07	3:55	62.69	7/10/07	8:20	62.72
7/10/07	12:45	62.72	7/10/07	17:10	62.60	7/10/07	20:35	62.60	7/10/07	4:00	62.69	7/10/07	8:25	62.72
7/10/07	12:50	62.72	7/10/07	17:15	62.60	7/10/07	20:40	62.57	7/10/07	4:05	62.69	7/10/07	8:30	62.66
7/10/07	12:55	62.72	7/10/07	17:20	62.60	7/10/07	20:45	62.57	7/10/07	4:10	62.69	7/10/07	8:35	62.72
7/10/07	13:00	62.72	7/10/07	17:25	62.60	7/10/07	20:50	62.57	7/10/07	4:15	62.69	7/10/07	8:40	62.72
7/10/07	13:05	62.72	7/10/07	17:30	62.60	7/10/07	20:55	62.60	7/10/07	4:20	62.69	7/10/07	8:45	62.72
7/10/07	13:10	62.72	7/10/07	17:35	62.60	7/10/07	21:00	62.57	7/10/07	4:25	62.69	7/10/07	8:50	62.72
7/10/07	13:15	62.72	7/10/07	17:40	62.60	7/10/07	21:05	62.60	7/10/07	4:30	62.69	7/10/07	8:55	62.72
7/10/07	13:20	62.69	7/10/07	17:45	62.60	7/10/07	21:10	62.57	7/10/07	4:35	62.69	7/10/07	9:00	62.72
7/10/07	13:25	62.69	7/10/07	17:50	62.57	7/10/07	21:15	62.57	7/10/07	4:40	62.69	7/10/07	9:05	62.72
7/10/07	13:30	62.69	7/10/07	17:55	62.60	7/10/07	21:20	62.57	7/10/07	4:45	62.69	7/10/07	9:10	62.72
7/10/07	13:35	62.69	7/10/07	18:00	62.60	7/10/07	21:25	62.60	7/10/07	4:50	62.69	7/10/07	9:15	62.72
7/10/07	13:40	62.69	7/10/07	18:05	62.60	7/10/07	21:30	62.60	7/10/07	4:55	62.69	7/10/07	9:20	62.72
7/10/07	13:45	62.69	7/10/07	18:10	62.57	7/10/07	21:35	62.60	7/10/07	5:00	62.69	7/10/07	9:25	62.72
7/10/07	13:50	62.69	7/10/07	18:15	62.60	7/10/07	21:40	62.60	7/10/07	5:05	62.72	7/10/07	9:30	62.72
7/10/07	13:55	62.66	7/10/07	18:20	62.57	7/10/07	21:45	62.60	7/10/07	5:10	62.69	7/10/07	9:35	62.72
7/10/07	14:00	62.66	7/10/07	18:25	62.60	7/10/07	21:50	62.60	7/10/07	5:15	62.72	7/10/07	9:40	62.72
7/10/07	14:05	62.66	7/10/07	18:30	62.60	7/10/07	21:55	62.60	7/10/07	5:20	62.72	7/10/07	9:45	62.72
7/10/07	14:10	62.66	7/10/07	18:35	62.57	7/10/07	22:00	62.60	7/10/07	5:25	62.69	7/10/07	9:50	62.72
7/10/07	14:15	62.66	7/10/07	18:40	62.57	7/10/07	22:05	62.60	7/10/07	5:00	62.72	7/10/07	9:55	62.72
7/10/07	14:20	62.66	7/10/07	18:45	62.57	7/10/07	22:10	62.60	7/10/07	5:35	62.72	7/11/07	0:00	62.60
7/10/07	14:25	62.66	7/10/07	18:50	62.57	7/10/07	22:15	62.60	7/10/07	5:40	62.72	7/11/07	0:05	62.60
7/10/07	14:30	62.66	7/10/07	18:55	62.57	7/10/07	22:20	62.60	7/10/07	5:45	62.72	7/11/07	0:10	62.60
7/10/07	14:35	62.66	7/10/07	19:00	62.57	7/10/07	22:25	62.60	7/10/07	5:50	62.72	7/11/07	0:15	62.60
7/10/07	14:40	62.66	7/10/07	19:05	62.57	7/10/07	22:30	62.60	7/10/07	5:55	62.72	7/11/07	0:20	62.60
7/10/07	14:45	62.66	7/10/07	19:10	62.57	7/10/07	22:35	62.60	7/10/07	6:00	62.72	7/11/07	0:25	62.60
7/10/07	14:50	62.66	7/10/07	19:15	62.57	7/10/07	22:40	62.60	7/10/07	6:05	62.72	7/11/07	0:30	62.60
7/10/07	14:55	62.63	7/10/07	19:20	62.57	7/10/07	22:45	62.60	7/10/07	6:10	62.72	7/11/07	0:35	62.60
7/10/07	15:00	62.63	7/10/07	19:25	62.57	7/10/07	22:50	62.60	7/10/07	6:15	62.72	7/11/07	0:40	62.60
7/10/07	15:05	62.63	7/10/07	19:30	62.57	7/10/07	22:55	62.60	7/10/07	6:20	62.72	7/11/07	0:45	62.60

TABLE D6B.2-10. TRANSDUCER DATA FOR OBSERVATION WELL URZNB-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/11/07	0:50	62.60	7/11/07	13:15	62.60	7/11/07	17:45	62.54	7/11/07	21:10	62.54	7/11/07	4:35	62.57
7/11/07	0:55	62.60	7/11/07	13:20	62.60	7/11/07	17:50	62.54	7/11/07	21:15	62.54	7/11/07	4:40	62.57
7/11/07	1:00	62.60	7/11/07	13:25	62.57	7/11/07	17:55	62.54	7/11/07	21:20	62.54	7/11/07	4:45	62.57
7/11/07	1:05	62.60	7/11/07	13:30	62.57	7/11/07	18:00	62.54	7/11/07	21:25	62.54	7/11/07	4:50	62.57
7/11/07	1:10	62.60	7/11/07	13:35	62.60	7/11/07	18:05	62.54	7/11/07	21:30	62.54	7/11/07	4:55	62.57
7/11/07	1:15	62.60	7/11/07	13:40	62.57	7/11/07	18:10	62.54	7/11/07	21:35	62.54	7/11/07	5:00	62.57
7/11/07	1:20	62.57	7/11/07	13:45	62.57	7/11/07	18:15	62.54	7/11/07	21:40	62.54	7/11/07	5:05	62.57
7/11/07	1:25	62.60	7/11/07	13:50	62.57	7/11/07	18:20	62.54	7/11/07	21:45	62.54	7/11/07	5:10	62.57
7/11/07	1:30	62.60	7/11/07	13:55	62.57	7/11/07	18:25	62.54	7/11/07	21:50	62.54	7/11/07	5:15	62.57
7/11/07	1:35	62.60	7/11/07	14:00	62.57	7/11/07	18:30	62.51	7/11/07	21:55	62.54	7/11/07	5:20	62.57
7/11/07	1:40	62.60	7/11/07	14:05	62.57	7/11/07	18:35	62.54	7/11/07	22:00	62.54	7/11/07	5:25	62.57
7/11/07	1:45	62.60	7/11/07	14:10	62.57	7/11/07	18:40	62.51	7/11/07	22:05	62.54	7/11/07	5:30	62.60
7/11/07	1:50	62.60	7/11/07	14:15	62.57	7/11/07	18:45	62.54	7/11/07	22:10	62.54	7/11/07	5:35	62.57
7/11/07	1:55	62.57	7/11/07	14:20	62.57	7/11/07	18:50	62.54	7/11/07	22:15	62.54	7/11/07	5:40	62.60
7/11/07	10:00	62.60	7/11/07	14:25	62.57	7/11/07	18:55	62.54	7/11/07	22:20	62.54	7/11/07	5:45	62.60
7/11/07	10:05	62.60	7/11/07	14:30	62.57	7/11/07	19:00	62.51	7/11/07	22:25	62.54	7/11/07	5:50	62.60
7/11/07	10:10	62.60	7/11/07	14:35	62.57	7/11/07	19:05	62.54	7/11/07	22:30	62.54	7/11/07	5:55	62.60
7/11/07	10:15	62.60	7/11/07	14:40	62.57	7/11/07	19:10	62.54	7/11/07	22:35	62.54	7/11/07	6:00	62.60
7/11/07	10:20	62.60	7/11/07	14:45	62.57	7/11/07	19:15	62.54	7/11/07	22:40	62.54	7/11/07	6:05	62.60
7/11/07	10:25	62.60	7/11/07	14:50	62.57	7/11/07	19:20	62.54	7/11/07	22:45	62.54	7/11/07	6:10	62.60
7/11/07	10:30	62.60	7/11/07	14:55	62.57	7/11/07	19:25	62.54	7/11/07	22:50	62.54	7/11/07	6:15	62.60
7/11/07	10:35	62.60	7/11/07	15:00	62.57	7/11/07	19:30	62.51	7/11/07	22:55	62.54	7/11/07	6:20	62.60
7/11/07	10:40	62.60	7/11/07	15:05	62.57	7/11/07	19:35	62.54	7/11/07	23:00	62.54	7/11/07	6:25	62.60
7/11/07	10:45	62.60	7/11/07	15:10	62.57	7/11/07	19:40	62.54	7/11/07	23:05	62.54	7/11/07	6:30	62.60
7/11/07	10:50	62.60	7/11/07	15:15	62.54	7/11/07	19:45	62.54	7/11/07	23:10	62.54	7/11/07	6:35	62.60
7/11/07	10:55	62.60	7/11/07	15:20	62.54	7/11/07	19:50	62.54	7/11/07	23:15	62.54	7/11/07	6:40	62.60
7/11/07	11:00	62.60	7/11/07	15:25	62.54	7/11/07	19:55	62.54	7/11/07	23:20	62.57	7/11/07	6:45	62.60
7/11/07	11:05	62.60	7/11/07	15:30	62.54	7/11/07	2:00	62.57	7/11/07	23:25	62.54	7/11/07	6:50	62.60
7/11/07	11:10	62.60	7/11/07	15:35	62.54	7/11/07	2:05	62.57	7/11/07	23:30	62.57	7/11/07	6:55	62.60
7/11/07	11:15	62.60	7/11/07	15:40	62.54	7/11/07	2:10	62.60	7/11/07	23:35	62.57	7/11/07	7:00	62.60
7/11/07	11:20	62.60	7/11/07	15:45	62.54	7/11/07	2:15	62.60	7/11/07	23:40	62.57	7/11/07	7:05	62.60
7/11/07	11:25	62.60	7/11/07	15:50	62.54	7/11/07	2:20	62.57	7/11/07	23:45	62.57	7/11/07	7:10	62.60
7/11/07	11:30	62.60	7/11/07	15:55	62.54	7/11/07	2:25	62.57	7/11/07	23:50	62.57	7/11/07	7:15	62.60
7/11/07	11:35	62.60	7/11/07	16:05	62.54	7/11/07	2:30	62.57	7/11/07	23:55	62.57	7/11/07	7:20	62.60
7/11/07	11:40	62.60	7/11/07	16:10	62.54	7/11/07	2:35	62.57	7/11/07	3:00	62.57	7/11/07	7:25	62.60
7/11/07	11:45	62.60	7/11/07	16:15	62.54	7/11/07	2:40	62.57	7/11/07	3:05	62.57	7/11/07	7:30	62.60
7/11/07	11:50	62.60	7/11/07	16:20	62.54	7/11/07	2:45	62.57	7/11/07	3:10	62.57	7/11/07	7:35	62.60
7/11/07	11:55	62.60	7/11/07	16:25	62.54	7/11/07	2:50	62.57	7/11/07	3:15	62.57	7/11/07	7:40	62.60
7/11/07	12:00	62.60	7/11/07	16:30	62.54	7/11/07	2:55	62.57	7/11/07	3:20	62.57	7/11/07	7:45	62.60
7/11/07	12:05	62.60	7/11/07	16:35	62.54	7/11/07	20:00	62.54	7/11/07	3:25	62.57	7/11/07	7:50	62.60
7/11/07	12:10	62.60	7/11/07	16:40	62.54	7/11/07	20:05	62.54	7/11/07	3:30	62.57	7/11/07	7:55	62.60
7/11/07	12:15	62.60	7/11/07	16:45	62.54	7/11/07	20:10	62.54	7/11/07	3:35	62.57	7/11/07	8:00	62.60
7/11/07	12:20	62.60	7/11/07	16:50	62.54	7/11/07	20:15	62.54	7/11/07	3:40	62.57	7/11/07	8:05	62.60
7/11/07	12:25	62.60	7/11/07	16:55	62.54	7/11/07	20:20	62.54	7/11/07	3:45	62.57	7/11/07	8:10	62.60
7/11/07	12:30	62.60	7/11/07	17:00	62.54	7/11/07	20:25	62.54	7/11/07	3:50	62.57	7/11/07	8:15	62.60
7/11/07	12:35	62.60	7/11/07	17:05	62.54	7/11/07	20:30	62.54	7/11/07	3:55	62.57	7/11/07	8:20	62.60
7/11/07	12:40	62.60	7/11/07	17:10	62.54	7/11/07	20:35	62.54	7/11/07	4:00	62.57	7/11/07	8:25	62.60
7/11/07	12:45	62.60	7/11/07	17:15	62.54	7/11/07	20:40	62.54	7/11/07	4:05	62.57	7/11/07	8:30	62.60
7/11/07	12:50	62.60	7/11/07	17:20	62.54	7/11/07	20:45	62.54	7/11/07	4:10	62.57	7/11/07	8:35	62.60
7/11/07	12:55	62.60	7/11/07	17:25	62.54	7/11/07	20:50	62.54	7/11/07	4:15	62.57	7/11/07	8:40	62.60
7/11/07	13:00	62.60	7/11/07	17:30	62.54	7/11/07	20:55	62.54	7/11/07	4:20	62.57	7/11/07	8:45	62.60
7/11/07	13:05	62.60	7/11/07	17:35	62.54	7/11/07	21:00	62.54	7/11/07	4:25	62.57	7/11/07	8:50	62.60
7/11/07	13:10	62.60	7/11/07	17:40	62.54	7/11/07	21:05	62.54	7/11/07	4:30	62.57	7/11/07	8:55	62.60

TABLE D6B.2-10. TRANSDUCER DATA FOR OBSERVATION WELL URZNB-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/11/07	9:00	62.60	7/12/07	11:25	62.60	7/12/07	15:50	62.57	7/12/07	2:15	62.57	7/12/07	23:40	62.60
7/11/07	9:05	62.60	7/12/07	11:30	62.60	7/12/07	15:55	62.57	7/12/07	2:20	62.57	7/12/07	23:45	62.60
7/11/07	9:10	62.60	7/12/07	11:35	62.60	7/12/07	16:00	62.57	7/12/07	2:25	62.57	7/12/07	23:50	62.57
7/11/07	9:15	62.60	7/12/07	11:40	62.60	7/12/07	16:05	62.57	7/12/07	2:30	62.57	7/12/07	23:55	62.60
7/11/07	9:20	62.60	7/12/07	11:45	62.60	7/12/07	16:10	62.57	7/12/07	2:35	62.57	7/12/07	3:00	62.57
7/11/07	9:25	62.60	7/12/07	11:50	62.60	7/12/07	16:15	62.57	7/12/07	2:40	62.57	7/12/07	3:05	62.57
7/11/07	9:30	62.60	7/12/07	11:55	62.60	7/12/07	16:20	62.57	7/12/07	2:45	62.57	7/12/07	3:10	62.57
7/11/07	9:35	62.60	7/12/07	12:00	62.60	7/12/07	16:25	62.57	7/12/07	2:50	62.57	7/12/07	3:15	62.57
7/11/07	9:40	62.60	7/12/07	12:05	62.60	7/12/07	16:30	62.57	7/12/07	2:55	62.57	7/12/07	3:20	62.57
7/11/07	9:45	62.60	7/12/07	12:10	62.60	7/12/07	16:35	62.57	7/12/07	20:00	62.54	7/12/07	3:25	62.57
7/11/07	9:50	62.60	7/12/07	12:15	62.60	7/12/07	16:40	62.57	7/12/07	20:05	62.54	7/12/07	3:30	62.57
7/11/07	9:55	62.60	7/12/07	12:20	62.60	7/12/07	16:45	62.57	7/12/07	20:10	62.54	7/12/07	3:35	62.57
7/12/07	0:00	62.57	7/12/07	12:25	62.60	7/12/07	16:50	62.57	7/12/07	20:15	62.54	7/12/07	3:40	62.57
7/12/07	0:05	62.57	7/12/07	12:30	62.60	7/12/07	16:55	62.57	7/12/07	20:20	62.54	7/12/07	3:45	62.57
7/12/07	0:10	62.57	7/12/07	12:35	62.60	7/12/07	17:00	62.57	7/12/07	20:25	62.57	7/12/07	3:50	62.57
7/12/07	0:15	62.57	7/12/07	12:40	62.60	7/12/07	17:05	62.57	7/12/07	20:30	62.54	7/12/07	3:55	62.57
7/12/07	0:20	62.57	7/12/07	12:45	62.60	7/12/07	17:10	62.57	7/12/07	20:35	62.57	7/12/07	4:00	62.57
7/12/07	0:25	62.57	7/12/07	12:50	62.60	7/12/07	17:15	62.57	7/12/07	20:40	62.57	7/12/07	4:05	62.57
7/12/07	0:30	62.57	7/12/07	12:55	62.60	7/12/07	17:20	62.57	7/12/07	20:45	62.57	7/12/07	4:10	62.57
7/12/07	0:35	62.57	7/12/07	13:00	62.60	7/12/07	17:25	62.57	7/12/07	20:50	62.57	7/12/07	4:15	62.57
7/12/07	0:40	62.57	7/12/07	13:05	62.60	7/12/07	17:30	62.57	7/12/07	20:55	62.57	7/12/07	4:20	62.57
7/12/07	0:45	62.54	7/12/07	13:10	62.60	7/12/07	17:35	62.57	7/12/07	21:00	62.57	7/12/07	4:25	62.57
7/12/07	0:50	62.57	7/12/07	13:15	62.60	7/12/07	17:40	62.54	7/12/07	21:05	62.57	7/12/07	4:30	62.57
7/12/07	0:55	62.57	7/12/07	13:20	62.60	7/12/07	17:45	62.57	7/12/07	21:10	62.57	7/12/07	4:35	62.57
7/12/07	1:00	62.57	7/12/07	13:25	62.60	7/12/07	17:50	62.57	7/12/07	21:15	62.57	7/12/07	4:40	62.57
7/12/07	1:05	62.57	7/12/07	13:30	62.60	7/12/07	17:55	62.54	7/12/07	21:20	62.57	7/12/07	4:45	62.57
7/12/07	1:10	62.57	7/12/07	13:35	62.60	7/12/07	18:00	62.57	7/12/07	21:25	62.57	7/12/07	4:50	62.57
7/12/07	1:15	62.57	7/12/07	13:40	62.60	7/12/07	18:05	62.54	7/12/07	21:30	62.57	7/12/07	4:55	62.57
7/12/07	1:20	62.57	7/12/07	13:45	62.60	7/12/07	18:10	62.54	7/12/07	21:35	62.57	7/12/07	5:00	62.57
7/12/07	1:25	62.57	7/12/07	13:50	62.60	7/12/07	18:15	62.54	7/12/07	21:40	62.57	7/12/07	5:05	62.57
7/12/07	1:30	62.57	7/12/07	13:55	62.60	7/12/07	18:20	62.54	7/12/07	21:45	62.57	7/12/07	5:10	62.57
7/12/07	1:35	62.57	7/12/07	14:00	62.60	7/12/07	18:25	62.54	7/12/07	21:50	62.57	7/12/07	5:15	62.57
7/12/07	1:40	62.57	7/12/07	14:05	62.60	7/12/07	18:30	62.54	7/12/07	21:55	62.57	7/12/07	5:20	62.57
7/12/07	1:45	62.57	7/12/07	14:10	62.60	7/12/07	18:35	62.54	7/12/07	22:00	62.57	7/12/07	5:25	62.57
7/12/07	1:50	62.57	7/12/07	14:15	62.60	7/12/07	18:40	62.54	7/12/07	22:05	62.57	7/12/07	5:30	62.57
7/12/07	1:55	62.57	7/12/07	14:20	62.60	7/12/07	18:45	62.54	7/12/07	22:10	62.57	7/12/07	5:35	62.57
7/12/07	10:00	62.60	7/12/07	14:25	62.60	7/12/07	18:50	62.54	7/12/07	22:15	62.57	7/12/07	5:40	62.57
7/12/07	10:05	62.60	7/12/07	14:30	62.60	7/12/07	18:55	62.54	7/12/07	22:20	62.57	7/12/07	5:45	62.57
7/12/07	10:10	62.60	7/12/07	14:35	62.60	7/12/07	19:00	62.54	7/12/07	22:25	62.57	7/12/07	5:50	62.57
7/12/07	10:15	62.60	7/12/07	14:40	62.60	7/12/07	19:05	62.54	7/12/07	22:30	62.57	7/12/07	5:55	62.57
7/12/07	10:20	62.60	7/12/07	14:45	62.60	7/12/07	19:10	62.54	7/12/07	22:35	62.57	7/12/07	6:00	62.57
7/12/07	10:25	62.60	7/12/07	14:50	62.60	7/12/07	19:15	62.54	7/12/07	22:40	62.57	7/12/07	6:05	62.57
7/12/07	10:30	62.60	7/12/07	14:55	62.60	7/12/07	19:20	62.54	7/12/07	22:45	62.57	7/12/07	6:10	62.57
7/12/07	10:35	62.60	7/12/07	15:00	62.60	7/12/07	19:25	62.54	7/12/07	22:50	62.57	7/12/07	6:15	62.57
7/12/07	10:40	62.60	7/12/07	15:05	62.57	7/12/07	19:30	62.54	7/12/07	22:55	62.57	7/12/07	6:20	62.57
7/12/07	10:45	62.60	7/12/07	15:10	62.60	7/12/07	19:35	62.54	7/12/07	23:00	62.57	7/12/07	6:25	62.57
7/12/07	10:50	62.60	7/12/07	15:15	62.60	7/12/07	19:40	62.54	7/12/07	23:05	62.57	7/12/07	6:30	62.60
7/12/07	10:55	62.60	7/12/07	15:20	62.57	7/12/07	19:45	62.54	7/12/07	23:10	62.57	7/12/07	6:35	62.57
7/12/07	11:00	62.60	7/12/07	15:25	62.57	7/12/07	19:50	62.54	7/12/07	23:15	62.60	7/12/07	6:40	62.60
7/12/07	11:05	62.60	7/12/07	15:30	62.57	7/12/07	19:55	62.54	7/12/07	23:20	62.57	7/12/07	6:45	62.57
7/12/07	11:10	62.60	7/12/07	15:35	62.60	7/12/07	2:00	62.57	7/12/07	23:25	62.60	7/12/07	6:50	62.60
7/12/07	11:15	62.60	7/12/07	15:40	62.57	7/12/07	2:05	62.57	7/12/07	23:30	62.57	7/12/07	6:55	62.60
7/12/07	11:20	62.60	7/12/07	15:45	62.57	7/12/07	2:10	62.57	7/12/07	23:35	62.60	7/12/07	7:00	62.60

TABLE D6B.2-10. TRANSDUCER DATA FOR OBSERVATION WELL URZNB-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/12/07	7:05	62.60	7/13/07	1:30	62.57	7/13/07	13:55	62.60	7/13/07	18:20	62.57	7/16/07	16:00	62.62
7/12/07	7:10	62.60	7/13/07	1:35	62.60	7/13/07	14:00	62.60	7/13/07	18:25	62.57	7/16/07	17:00	62.62
7/12/07	7:15	62.60	7/13/07	1:40	62.60	7/13/07	14:05	62.60	7/13/07	18:30	62.60	7/16/07	18:00	62.62
7/12/07	7:20	62.60	7/13/07	1:45	62.57	7/13/07	14:10	62.60	7/13/07	18:35	62.57	7/16/07	19:00	62.62
7/12/07	7:25	62.60	7/13/07	1:50	62.60	7/13/07	14:15	62.60	7/13/07	18:40	62.57	7/16/07	20:00	62.56
7/12/07	7:30	62.60	7/13/07	1:55	62.60	7/13/07	14:20	62.60	7/13/07	18:45	62.57	7/16/07	21:00	62.62
7/12/07	7:35	62.60	7/13/07	10:00	62.60	7/13/07	14:25	62.60	7/13/07	18:50	62.60	7/16/07	22:00	62.62
7/12/07	7:40	62.60	7/13/07	10:05	62.60	7/13/07	14:30	62.60	7/13/07	18:55	62.60	7/16/07	23:00	62.62
7/12/07	7:45	62.60	7/13/07	10:10	62.60	7/13/07	14:35	62.60	7/13/07	19:00	62.60	7/17/07	0:00	62.62
7/12/07	7:50	62.60	7/13/07	10:15	62.60	7/13/07	14:40	62.60	7/13/07	20:05	62.38	7/17/07	1:00	62.62
7/12/07	7:55	62.60	7/13/07	10:20	62.60	7/13/07	14:45	62.60	7/13/07	21:05	62.44	7/17/07	10:00	62.62
7/12/07	8:00	62.60	7/13/07	10:25	62.60	7/13/07	14:50	62.60	7/13/07	22:05	62.44	7/17/07	11:00	62.69
7/12/07	8:05	62.60	7/13/07	10:30	62.60	7/13/07	14:55	62.60	7/13/07	23:05	62.50	7/17/07	12:00	62.62
7/12/07	8:10	62.60	7/13/07	10:35	62.60	7/13/07	15:00	62.60	7/14/07	0:05	62.50	7/17/07	13:00	62.62
7/12/07	8:15	62.60	7/13/07	10:40	62.60	7/13/07	15:05	62.60	7/14/07	1:05	62.56	7/17/07	14:00	62.62
7/12/07	8:20	62.60	7/13/07	10:45	62.60	7/13/07	15:10	62.60	7/14/07	10:00	62.62	7/17/07	15:00	62.62
7/12/07	8:25	62.60	7/13/07	10:50	62.60	7/13/07	15:15	62.57	7/14/07	11:00	62.69	7/17/07	16:00	62.62
7/12/07	8:30	62.60	7/13/07	10:55	62.63	7/13/07	15:20	62.60	7/14/07	12:00	62.69	7/17/07	17:00	62.62
7/12/07	8:35	62.60	7/13/07	11:00	62.60	7/13/07	15:25	62.60	7/14/07	13:00	62.69	7/17/07	18:00	62.62
7/12/07	8:40	62.60	7/13/07	11:05	62.60	7/13/07	15:30	62.60	7/14/07	14:00	62.69	7/17/07	19:00	62.56
7/12/07	8:45	62.60	7/13/07	11:10	62.60	7/13/07	15:35	62.57	7/14/07	15:00	62.69	7/17/07	20:00	62.50
7/12/07	8:50	62.60	7/13/07	11:15	62.63	7/13/07	15:40	62.60	7/14/07	16:00	62.62	7/17/07	21:00	62.56
7/12/07	8:55	62.60	7/13/07	11:20	62.60	7/13/07	15:45	62.60	7/14/07	17:00	62.56	7/17/07	22:00	62.56
7/12/07	9:00	62.60	7/13/07	11:25	62.60	7/13/07	15:50	62.60	7/14/07	18:00	62.62	7/17/07	23:00	62.56
7/12/07	9:05	62.60	7/13/07	11:30	62.63	7/13/07	15:55	62.60	7/14/07	19:00	62.56	7/18/07	0:00	62.56
7/12/07	9:10	62.60	7/13/07	11:35	62.60	7/13/07	16:00	62.60	7/14/07	20:00	62.56	7/18/07	1:00	62.62
7/12/07	9:15	62.60	7/13/07	11:40	62.63	7/13/07	16:05	62.57	7/14/07	21:00	62.56	7/18/07	10:00	62.62
7/12/07	9:20	62.60	7/13/07	11:45	62.60	7/13/07	16:10	62.57	7/14/07	22:00	62.62	7/18/07	11:00	62.62
7/12/07	9:25	62.60	7/13/07	11:50	62.63	7/13/07	16:15	62.54	7/14/07	23:00	62.62	7/18/07	12:00	62.62
7/12/07	9:30	62.60	7/13/07	11:55	62.60	7/13/07	16:20	62.54	7/15/07	0:00	62.62	7/18/07	13:00	62.62
7/12/07	9:35	62.60	7/13/07	12:00	62.60	7/13/07	16:25	62.54	7/15/07	1:00	62.62	7/18/07	14:00	62.62
7/12/07	9:40	62.60	7/13/07	12:05	62.60	7/13/07	16:30	62.54	7/15/07	10:00	62.62	7/18/07	15:00	62.62
7/12/07	9:45	62.60	7/13/07	12:10	62.63	7/13/07	16:35	62.54	7/15/07	11:00	62.69	7/18/07	16:00	62.62
7/12/07	9:50	62.60	7/13/07	12:15	62.60	7/13/07	16:40	62.54	7/15/07	12:00	62.69	7/18/07	17:00	62.62
7/12/07	9:55	62.60	7/13/07	12:20	62.60	7/13/07	16:45	62.54	7/15/07	13:00	62.69	7/18/07	18:00	62.62
7/13/07	0:00	62.60	7/13/07	12:25	62.60	7/13/07	16:50	62.54	7/15/07	14:00	62.69	7/18/07	19:00	62.62
7/13/07	0:05	62.60	7/13/07	12:30	62.60	7/13/07	16:55	62.54	7/15/07	15:00	62.69	7/18/07	20:00	62.62
7/13/07	0:10	62.60	7/13/07	12:35	62.60	7/13/07	17:00	62.54	7/15/07	16:00	62.62	7/18/07	21:00	62.62
7/13/07	0:15	62.60	7/13/07	12:40	62.60	7/13/07	17:05	62.54	7/15/07	17:00	62.62	7/18/07	22:00	62.62
7/13/07	0:20	62.60	7/13/07	12:45	62.60	7/13/07	17:10	62.57	7/15/07	18:00	62.62	7/18/07	23:00	62.62
7/13/07	0:25	62.60	7/13/07	12:50	62.60	7/13/07	17:15	62.54	7/15/07	19:00	62.62	7/19/07	0:00	62.62
7/13/07	0:30	62.60	7/13/07	12:55	62.60	7/13/07	17:20	62.54	7/15/07	20:00	62.56	7/19/07	1:00	62.62
7/13/07	0:35	62.60	7/13/07	13:00	62.60	7/13/07	17:25	62.54	7/15/07	21:00	62.56	7/19/07	10:00	62.62
7/13/07	0:40	62.60	7/13/07	13:05	62.60	7/13/07	17:30	62.57	7/15/07	22:00	62.62	7/19/07	11:00	62.69
7/13/07	0:45	62.60	7/13/07	13:10	62.60	7/13/07	17:35	62.57	7/15/07	23:00	62.62	7/19/07	12:00	62.62
7/13/07	0:50	62.60	7/13/07	13:15	62.60	7/13/07	17:40	62.57	7/16/07	0:00	62.62	7/19/07	13:00	62.62
7/13/07	0:55	62.60	7/13/07	13:20	62.60	7/13/07	17:45	62.57	7/16/07	1:00	62.62	7/19/07	14:00	62.62
7/13/07	1:00	62.60	7/13/07	13:25	62.60	7/13/07	17:50	62.57	7/16/07	10:00	62.62	7/19/07	15:00	62.62
7/13/07	1:05	62.60	7/13/07	13:30	62.60	7/13/07	17:55	62.57	7/16/07	11:00	62.69	7/19/07	16:00	62.62
7/13/07	1:10	62.60	7/13/07	13:35	62.60	7/13/07	18:00	62.57	7/16/07	12:00	62.62	7/19/07	17:00	62.62
7/13/07	1:15	62.60	7/13/07	13:40	62.60	7/13/07	18:05	62.57	7/16/07	13:00	62.69	7/19/07	18:00	62.62
7/13/07	1:20	62.60	7/13/07	13:45	62.60	7/13/07	18:10	62.57	7/16/07	14:00	62.62	7/19/07	19:00	62.62
7/13/07	1:25	62.60	7/13/07	13:50	62.60	7/13/07	18:15	62.57	7/16/07	15:00	62.62	7/19/07	20:00	62.62

TABLE D6B.2-10. TRANSDUCER DATA FOR OBSERVATION WELL URZNB-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/19/07	21:00	62.62	7/23/07	10:00	62.69									
7/19/07	22:00	62.62	7/23/07	11:00	62.69									
7/19/07	23:00	62.62	7/23/07	12:00	62.69									
7/20/07	0:00	62.62	7/23/07	13:00	62.62									
7/20/07	1:00	62.62	7/23/07	14:00	62.62									
7/20/07	10:00	62.62	7/23/07	15:00	62.62									
7/20/07	11:00	62.62	7/23/07	16:00	62.62									
7/20/07	12:00	62.62	7/23/07	17:00	62.62									
7/20/07	13:00	62.62	7/23/07	18:00	62.62									
7/20/07	14:00	62.62	7/23/07	19:00	62.62									
7/20/07	15:00	62.56	7/23/07	20:00	62.56									
7/20/07	16:00	62.56	7/23/07	21:00	62.62									
7/20/07	17:00	62.56	7/23/07	22:00	62.62									
7/20/07	18:00	62.56	7/23/07	23:00	62.62									
7/20/07	19:00	62.56	7/24/07	0:00	62.62									
7/20/07	20:00	62.50	7/24/07	1:00	62.62									
7/20/07	21:00	62.50	7/24/07	10:00	62.62									
7/20/07	22:00	62.56	7/9/07	9:55	62.50									
7/20/07	23:00	62.56												
7/21/07	0:00	62.56												
7/21/07	1:00	62.56												
7/21/07	10:00	62.62												
7/21/07	11:00	62.62												
7/21/07	12:00	62.62												
7/21/07	13:00	62.56												
7/21/07	14:00	62.56												
7/21/07	15:00	62.56												
7/21/07	16:00	62.56												
7/21/07	17:00	62.56												
7/21/07	18:00	62.56												
7/21/07	19:00	62.56												
7/21/07	20:00	62.56												
7/21/07	21:00	62.56												
7/21/07	22:00	62.56												
7/21/07	23:00	62.62												
7/22/07	0:00	62.56												
7/22/07	1:00	62.62												
7/22/07	10:00	62.69												
7/22/07	11:00	62.62												
7/22/07	12:00	62.62												
7/22/07	13:00	62.62												
7/22/07	14:00	62.62												
7/22/07	15:00	62.62												
7/22/07	16:00	62.62												
7/22/07	17:00	62.62												
7/22/07	18:00	62.62												
7/22/07	19:00	62.62												
7/22/07	20:00	62.62												
7/22/07	21:00	62.62												
7/22/07	22:00	62.62												
7/22/07	23:00	62.62												
7/23/07	0:00	62.62												
7/23/07	1:00	62.62												

TABLE D6B.2-11. AQUIFER-TEST DATA FOR OBSERVATION WELL URZN1-2.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
07/10/07	8:36:00	-149	--	--	64.43	0.00	--	--	--	--
	11:05:00	PUMP ON								
	13:52:00	167	--	--	64.50	0.07	--	--	--	--
	15:42:00	277	--	--	64.44	0.01	--	--	--	--
07/11/07	9:20:00	1335	--	--	64.38	-0.05	--	--	--	--
	15:50:00	1725	--	--	64.30	-0.13	--	--	--	--
07/13/07	8:15:00	4150	--	--	64.32	-0.11	--	--	--	--
	15:27:00	4582	--	--	64.30	-0.13	--	--	--	--
	15:56:00	PUMP OFF								
07/24/07	10:50:00	20145	15534	1.3	64.29	-0.14	--	--	--	--

TABLE D6B.2-10. TRANSDUCER DATA FOR OBSERVATION WELL URZN1-2.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/10/07	11:00	64.43	7/10/07	15:25	64.43	7/10/07	19:50	64.33	7/10/07	23:15	64.36	7/10/07	6:40	64.43
7/10/07	11:05	64.43	7/10/07	15:30	64.40	7/10/07	19:55	64.33	7/10/07	23:20	64.36	7/10/07	6:45	64.43
7/10/07	11:10	64.50	7/10/07	15:35	64.40	7/10/07	2:00	64.36	7/10/07	23:25	64.36	7/10/07	6:50	64.43
7/10/07	11:15	64.50	7/10/07	15:40	64.40	7/10/07	2:05	64.36	7/10/07	23:30	64.36	7/10/07	6:55	64.43
7/10/07	11:20	64.47	7/10/07	15:45	64.43	7/10/07	2:10	64.36	7/10/07	23:35	64.36	7/10/07	7:00	64.43
7/10/07	11:25	64.47	7/10/07	15:50	64.40	7/10/07	2:15	64.36	7/10/07	23:40	64.36	7/10/07	7:05	64.43
7/10/07	11:30	64.47	7/10/07	15:55	64.43	7/10/07	2:20	64.36	7/10/07	23:45	64.36	7/10/07	7:10	64.43
7/10/07	11:35	64.43	7/10/07	16:00	64.40	7/10/07	2:25	64.36	7/10/07	23:50	64.36	7/10/07	7:15	64.43
7/10/07	11:40	64.47	7/10/07	16:05	64.40	7/10/07	2:30	64.40	7/10/07	23:55	64.36	7/10/07	7:20	64.43
7/10/07	11:45	64.50	7/10/07	16:10	64.40	7/10/07	2:35	64.40	7/10/07	3:00	64.40	7/10/07	7:25	64.43
7/10/07	11:50	64.54	7/10/07	16:15	64.40	7/10/07	2:40	64.40	7/10/07	3:05	64.36	7/10/07	7:30	64.43
7/10/07	11:55	64.54	7/10/07	16:20	64.40	7/10/07	2:45	64.40	7/10/07	3:10	64.36	7/10/07	7:35	64.43
7/10/07	12:00	64.50	7/10/07	16:25	64.36	7/10/07	2:50	64.36	7/10/07	3:15	64.36	7/10/07	7:40	64.43
7/10/07	12:05	64.50	7/10/07	16:30	64.40	7/10/07	2:55	64.36	7/10/07	3:20	64.36	7/10/07	7:45	64.43
7/10/07	12:10	64.54	7/10/07	16:35	64.40	7/10/07	20:00	64.33	7/10/07	3:25	64.40	7/10/07	7:50	64.43
7/10/07	12:15	64.54	7/10/07	16:40	64.36	7/10/07	20:05	64.33	7/10/07	3:30	64.40	7/10/07	7:55	64.43
7/10/07	12:20	64.54	7/10/07	16:45	64.40	7/10/07	20:10	64.33	7/10/07	3:35	64.40	7/10/07	8:00	64.43
7/10/07	12:25	64.50	7/10/07	16:50	64.36	7/10/07	20:15	64.33	7/10/07	3:40	64.40	7/10/07	8:05	64.43
7/10/07	12:30	64.54	7/10/07	16:55	64.36	7/10/07	20:20	64.33	7/10/07	3:45	64.40	7/10/07	8:10	64.43
7/10/07	12:35	64.50	7/10/07	17:00	64.40	7/10/07	20:25	64.33	7/10/07	3:50	64.40	7/10/07	8:15	64.43
7/10/07	12:40	64.54	7/10/07	17:05	64.36	7/10/07	20:30	64.33	7/10/07	3:55	64.40	7/10/07	8:20	64.43
7/10/07	12:45	64.54	7/10/07	17:10	64.36	7/10/07	20:35	64.33	7/10/07	4:00	64.40	7/10/07	8:25	64.43
7/10/07	12:50	64.50	7/10/07	17:15	64.36	7/10/07	20:40	64.33	7/10/07	4:05	64.40	7/10/07	8:30	64.43
7/10/07	12:55	64.50	7/10/07	17:20	64.36	7/10/07	20:45	64.33	7/10/07	4:10	64.40	7/10/07	8:35	64.43
7/10/07	13:00	64.54	7/10/07	17:25	64.36	7/10/07	20:50	64.33	7/10/07	4:15	64.40	7/10/07	8:40	64.43
7/10/07	13:05	64.50	7/10/07	17:30	64.36	7/10/07	20:55	64.33	7/10/07	4:20	64.40	7/10/07	8:45	64.47
7/10/07	13:10	64.50	7/10/07	17:35	64.36	7/10/07	21:00	64.33	7/10/07	4:25	64.40	7/10/07	8:50	64.47
7/10/07	13:15	64.50	7/10/07	17:40	64.36	7/10/07	21:05	64.36	7/10/07	4:30	64.40	7/10/07	8:55	64.47
7/10/07	13:20	64.50	7/10/07	17:45	64.36	7/10/07	21:10	64.36	7/10/07	4:35	64.40	7/10/07	9:00	64.43
7/10/07	13:25	64.50	7/10/07	17:50	64.36	7/10/07	21:15	64.33	7/10/07	4:40	64.40	7/10/07	9:05	64.47
7/10/07	13:30	64.50	7/10/07	17:55	64.36	7/10/07	21:20	64.33	7/10/07	4:45	64.40	7/10/07	9:10	64.43
7/10/07	13:35	64.50	7/10/07	18:00	64.36	7/10/07	21:25	64.33	7/10/07	4:50	64.40	7/10/07	9:15	64.43
7/10/07	13:40	64.50	7/10/07	18:05	64.36	7/10/07	21:30	64.33	7/10/07	4:55	64.40	7/10/07	9:20	64.47
7/10/07	13:45	64.47	7/10/07	18:10	64.33	7/10/07	21:35	64.36	7/10/07	5:00	64.40	7/10/07	9:25	64.47
7/10/07	13:50	64.47	7/10/07	18:15	64.36	7/10/07	21:40	64.33	7/10/07	5:05	64.40	7/10/07	9:30	64.47
7/10/07	13:55	64.50	7/10/07	18:20	64.33	7/10/07	21:45	64.36	7/10/07	5:10	64.40	7/10/07	9:35	64.47
7/10/07	14:00	64.47	7/10/07	18:25	64.36	7/10/07	21:50	64.33	7/10/07	5:15	64.40	7/10/07	9:40	64.47
7/10/07	14:05	64.47	7/10/07	18:30	64.33	7/10/07	21:55	64.33	7/10/07	5:20	64.43	7/10/07	9:45	64.47
7/10/07	14:10	64.47	7/10/07	18:35	64.33	7/10/07	22:00	64.36	7/10/07	5:25	64.40	7/10/07	9:50	64.47
7/10/07	14:15	64.43	7/10/07	18:40	64.33	7/10/07	22:05	64.36	7/10/07	5:30	64.43	7/10/07	9:55	64.47
7/10/07	14:20	64.43	7/10/07	18:45	64.33	7/10/07	22:10	64.36	7/10/07	5:35	64.43	7/11/07	0:00	64.36
7/10/07	14:25	64.47	7/10/07	18:50	64.33	7/10/07	22:15	64.36	7/10/07	5:40	64.43	7/11/07	0:05	64.36
7/10/07	14:30	64.47	7/10/07	18:55	64.33	7/10/07	22:20	64.36	7/10/07	5:45	64.43	7/11/07	0:10	64.36
7/10/07	14:35	64.43	7/10/07	19:00	64.33	7/10/07	22:25	64.36	7/10/07	5:50	64.43	7/11/07	0:15	64.36
7/10/07	14:40	64.43	7/10/07	19:05	64.33	7/10/07	22:30	64.36	7/10/07	5:55	64.43	7/11/07	0:20	64.36
7/10/07	14:45	64.47	7/10/07	19:10	64.33	7/10/07	22:35	64.36	7/10/07	6:00	64.43	7/11/07	0:25	64.36
7/10/07	14:50	64.43	7/10/07	19:15	64.33	7/10/07	22:40	64.36	7/10/07	6:05	64.43	7/11/07	0:30	64.36
7/10/07	14:55	64.43	7/10/07	19:20	64.33	7/10/07	22:45	64.36	7/10/07	6:10	64.43	7/11/07	0:35	64.36
7/10/07	15:00	64.43	7/10/07	19:25	64.33	7/10/07	22:50	64.36	7/10/07	6:15	64.43	7/11/07	0:40	64.36
7/10/07	15:05	64.43	7/10/07	19:30	64.33	7/10/07	22:55	64.36	7/10/07	6:20	64.43	7/11/07	0:45	64.36
7/10/07	15:10	64.43	7/10/07	19:35	64.33	7/10/07	23:00	64.36	7/10/07	6:25	64.43	7/11/07	0:50	64.36
7/10/07	15:15	64.43	7/10/07	19:40	64.33	7/10/07	23:05	64.36	7/10/07	6:30	64.43	7/11/07	0:55	64.36
7/10/07	15:20	64.43	7/10/07	19:45	64.33	7/10/07	23:10	64.36	7/10/07	6:35	64.43	7/11/07	1:00	64.36

TABLE D6B.2-10. TRANSDUCER DATA FOR OBSERVATION WELL URZN1-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/11/07	1:05	64.36	7/11/07	13:30	64.33	7/11/07	18:00	64.25	7/11/07	21:25	64.25	7/11/07	4:50	64.33
7/11/07	1:10	64.36	7/11/07	13:35	64.36	7/11/07	18:05	64.25	7/11/07	21:30	64.25	7/11/07	4:55	64.33
7/11/07	1:15	64.36	7/11/07	13:40	64.29	7/11/07	18:10	64.25	7/11/07	21:35	64.25	7/11/07	5:00	64.33
7/11/07	1:20	64.36	7/11/07	13:45	64.36	7/11/07	18:15	64.25	7/11/07	21:40	64.25	7/11/07	5:05	64.33
7/11/07	1:25	64.36	7/11/07	13:50	64.33	7/11/07	18:20	64.25	7/11/07	21:45	64.25	7/11/07	5:10	64.33
7/11/07	1:30	64.36	7/11/07	13:55	64.33	7/11/07	18:25	64.25	7/11/07	21:50	64.25	7/11/07	5:15	64.33
7/11/07	1:35	64.36	7/11/07	14:00	64.33	7/11/07	18:30	64.25	7/11/07	21:55	64.25	7/11/07	5:20	64.33
7/11/07	1:40	64.36	7/11/07	14:05	64.33	7/11/07	18:35	64.22	7/11/07	22:00	64.25	7/11/07	5:25	64.33
7/11/07	1:45	64.36	7/11/07	14:10	64.29	7/11/07	18:40	64.25	7/11/07	22:05	64.25	7/11/07	5:30	64.33
7/11/07	1:50	64.36	7/11/07	14:15	64.29	7/11/07	18:45	64.22	7/11/07	22:10	64.25	7/11/07	5:35	64.33
7/11/07	1:55	64.36	7/11/07	14:20	64.33	7/11/07	18:50	64.25	7/11/07	22:15	64.25	7/11/07	5:40	64.36
7/11/07	10:00	64.36	7/11/07	14:25	64.29	7/11/07	18:55	64.22	7/11/07	22:20	64.25	7/11/07	5:45	64.36
7/11/07	10:05	64.36	7/11/07	14:30	64.29	7/11/07	19:00	64.22	7/11/07	22:25	64.25	7/11/07	5:50	64.36
7/11/07	10:10	64.36	7/11/07	14:35	64.33	7/11/07	19:05	64.22	7/11/07	22:30	64.25	7/11/07	5:55	64.33
7/11/07	10:15	64.36	7/11/07	14:40	64.33	7/11/07	19:10	64.25	7/11/07	22:35	64.25	7/11/07	6:00	64.36
7/11/07	10:20	64.36	7/11/07	14:45	64.29	7/11/07	19:15	64.22	7/11/07	22:40	64.29	7/11/07	6:05	64.36
7/11/07	10:25	64.36	7/11/07	14:50	64.29	7/11/07	19:20	64.22	7/11/07	22:45	64.29	7/11/07	6:10	64.36
7/11/07	10:30	64.36	7/11/07	14:55	64.29	7/11/07	19:25	64.22	7/11/07	22:50	64.25	7/11/07	6:15	64.36
7/11/07	10:35	64.36	7/11/07	15:00	64.33	7/11/07	19:30	64.22	7/11/07	22:55	64.25	7/11/07	6:20	64.36
7/11/07	10:40	64.36	7/11/07	15:05	64.33	7/11/07	19:35	64.22	7/11/07	23:00	64.29	7/11/07	6:25	64.36
7/11/07	10:45	64.36	7/11/07	15:10	64.29	7/11/07	19:40	64.22	7/11/07	23:05	64.25	7/11/07	6:30	64.36
7/11/07	10:50	64.36	7/11/07	15:15	64.29	7/11/07	19:45	64.22	7/11/07	23:10	64.25	7/11/07	6:35	64.36
7/11/07	10:55	64.36	7/11/07	15:20	64.29	7/11/07	19:50	64.22	7/11/07	23:15	64.29	7/11/07	6:40	64.36
7/11/07	11:00	64.36	7/11/07	15:25	64.29	7/11/07	19:55	64.22	7/11/07	23:20	64.29	7/11/07	6:45	64.36
7/11/07	11:05	64.36	7/11/07	15:30	64.29	7/11/07	2:00	64.36	7/11/07	23:25	64.29	7/11/07	6:50	64.36
7/11/07	11:10	64.36	7/11/07	15:35	64.29	7/11/07	2:05	64.36	7/11/07	23:30	64.29	7/11/07	6:55	64.36
7/11/07	11:15	64.36	7/11/07	15:40	64.29	7/11/07	2:10	64.36	7/11/07	23:35	64.29	7/11/07	7:00	64.36
7/11/07	11:20	64.36	7/11/07	15:45	64.29	7/11/07	2:15	64.33	7/11/07	23:40	64.29	7/11/07	7:05	64.36
7/11/07	11:25	64.36	7/11/07	15:50	64.29	7/11/07	2:20	64.33	7/11/07	23:45	64.29	7/11/07	7:10	64.36
7/11/07	11:30	64.36	7/11/07	15:55	64.29	7/11/07	2:25	64.33	7/11/07	23:50	64.29	7/11/07	7:15	64.36
7/11/07	11:35	64.36	7/11/07	16:05	64.29	7/11/07	2:30	64.36	7/11/07	23:55	64.29	7/11/07	7:20	64.36
7/11/07	11:40	64.36	7/11/07	16:10	64.29	7/11/07	2:35	64.36	7/11/07	3:00	64.33	7/11/07	7:25	64.36
7/11/07	11:45	64.36	7/11/07	16:15	64.29	7/11/07	2:40	64.33	7/11/07	3:05	64.33	7/11/07	7:30	64.36
7/11/07	11:50	64.36	7/11/07	16:20	64.25	7/11/07	2:45	64.33	7/11/07	3:10	64.33	7/11/07	7:35	64.36
7/11/07	11:55	64.33	7/11/07	16:25	64.29	7/11/07	2:50	64.33	7/11/07	3:15	64.33	7/11/07	7:40	64.36
7/11/07	12:00	64.33	7/11/07	16:30	64.25	7/11/07	2:55	64.33	7/11/07	3:20	64.33	7/11/07	7:45	64.36
7/11/07	12:05	64.36	7/11/07	16:35	64.25	7/11/07	20:00	64.22	7/11/07	3:25	64.36	7/11/07	7:50	64.36
7/11/07	12:10	64.36	7/11/07	16:40	64.25	7/11/07	20:05	64.22	7/11/07	3:30	64.36	7/11/07	7:55	64.36
7/11/07	12:15	64.36	7/11/07	16:45	64.25	7/11/07	20:10	64.22	7/11/07	3:35	64.33	7/11/07	8:00	64.36
7/11/07	12:20	64.33	7/11/07	16:50	64.29	7/11/07	20:15	64.22	7/11/07	3:40	64.33	7/11/07	8:05	64.36
7/11/07	12:25	64.33	7/11/07	16:55	64.29	7/11/07	20:20	64.22	7/11/07	3:45	64.33	7/11/07	8:10	64.36
7/11/07	12:30	64.36	7/11/07	17:00	64.25	7/11/07	20:25	64.25	7/11/07	3:50	64.36	7/11/07	8:15	64.36
7/11/07	12:35	64.36	7/11/07	17:05	64.25	7/11/07	20:30	64.22	7/11/07	3:55	64.33	7/11/07	8:20	64.36
7/11/07	12:40	64.33	7/11/07	17:10	64.25	7/11/07	20:35	64.22	7/11/07	4:00	64.33	7/11/07	8:25	64.36
7/11/07	12:45	64.36	7/11/07	17:15	64.25	7/11/07	20:40	64.25	7/11/07	4:05	64.33	7/11/07	8:30	64.36
7/11/07	12:50	64.36	7/11/07	17:20	64.25	7/11/07	20:45	64.22	7/11/07	4:10	64.36	7/11/07	8:35	64.36
7/11/07	12:55	64.36	7/11/07	17:25	64.25	7/11/07	20:50	64.25	7/11/07	4:15	64.33	7/11/07	8:40	64.36
7/11/07	13:00	64.36	7/11/07	17:30	64.25	7/11/07	20:55	64.25	7/11/07	4:20	64.33	7/11/07	8:45	64.36
7/11/07	13:05	64.33	7/11/07	17:35	64.25	7/11/07	21:00	64.25	7/11/07	4:25	64.33	7/11/07	8:50	64.36
7/11/07	13:10	64.36	7/11/07	17:40	64.25	7/11/07	21:05	64.25	7/11/07	4:30	64.33	7/11/07	8:55	64.36
7/11/07	13:15	64.33	7/11/07	17:45	64.25	7/11/07	21:10	64.25	7/11/07	4:35	64.33	7/11/07	9:00	64.36
7/11/07	13:20	64.36	7/11/07	17:50	64.25	7/11/07	21:15	64.25	7/11/07	4:40	64.33	7/11/07	9:05	64.36
7/11/07	13:25	64.33	7/11/07	17:55	64.25	7/11/07	21:20	64.25	7/11/07	4:45	64.33	7/11/07	9:10	64.36

TABLE D6B.2-10. TRANSDUCER DATA FOR OBSERVATION WELL URZN1-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/11/07	9:15	64.36	7/12/07	11:40	64.33	7/12/07	16:05	64.29	7/12/07	2:30	64.29	7/12/07	23:55	64.29
7/11/07	9:20	64.40	7/12/07	11:45	64.36	7/12/07	16:10	64.25	7/12/07	2:35	64.29	7/12/07	3:00	64.29
7/11/07	9:25	64.36	7/12/07	11:50	64.33	7/12/07	16:15	64.29	7/12/07	2:40	64.29	7/12/07	3:05	64.29
7/11/07	9:30	64.36	7/12/07	11:55	64.36	7/12/07	16:20	64.25	7/12/07	2:45	64.29	7/12/07	3:10	64.29
7/11/07	9:35	64.36	7/12/07	12:00	64.36	7/12/07	16:25	64.29	7/12/07	2:50	64.29	7/12/07	3:15	64.29
7/11/07	9:40	64.36	7/12/07	12:05	64.33	7/12/07	16:30	64.29	7/12/07	2:55	64.29	7/12/07	3:20	64.29
7/11/07	9:45	64.36	7/12/07	12:10	64.36	7/12/07	16:35	64.29	7/12/07	20:00	64.22	7/12/07	3:25	64.29
7/11/07	9:50	64.36	7/12/07	12:15	64.36	7/12/07	16:40	64.29	7/12/07	20:05	64.22	7/12/07	3:30	64.29
7/11/07	9:55	64.36	7/12/07	12:20	64.33	7/12/07	16:45	64.25	7/12/07	20:10	64.22	7/12/07	3:35	64.29
7/12/07	0:00	64.29	7/12/07	12:25	64.36	7/12/07	16:50	64.25	7/12/07	20:15	64.22	7/12/07	3:40	64.29
7/12/07	0:05	64.29	7/12/07	12:30	64.33	7/12/07	16:55	64.25	7/12/07	20:20	64.25	7/12/07	3:45	64.29
7/12/07	0:10	64.29	7/12/07	12:35	64.33	7/12/07	17:00	64.25	7/12/07	20:25	64.25	7/12/07	3:50	64.29
7/12/07	0:15	64.29	7/12/07	12:40	64.36	7/12/07	17:05	64.25	7/12/07	20:30	64.25	7/12/07	3:55	64.29
7/12/07	0:20	64.29	7/12/07	12:45	64.36	7/12/07	17:10	64.25	7/12/07	20:35	64.25	7/12/07	4:00	64.29
7/12/07	0:25	64.29	7/12/07	12:50	64.33	7/12/07	17:15	64.25	7/12/07	20:40	64.25	7/12/07	4:05	64.29
7/12/07	0:30	64.29	7/12/07	12:55	64.36	7/12/07	17:20	64.25	7/12/07	20:45	64.25	7/12/07	4:10	64.29
7/12/07	0:35	64.29	7/12/07	13:00	64.33	7/12/07	17:25	64.25	7/12/07	20:50	64.25	7/12/07	4:15	64.29
7/12/07	0:40	64.29	7/12/07	13:05	64.29	7/12/07	17:30	64.25	7/12/07	20:55	64.25	7/12/07	4:20	64.29
7/12/07	0:45	64.29	7/12/07	13:10	64.33	7/12/07	17:35	64.25	7/12/07	21:00	64.25	7/12/07	4:25	64.29
7/12/07	0:50	64.29	7/12/07	13:15	64.36	7/12/07	17:40	64.25	7/12/07	21:05	64.25	7/12/07	4:30	64.29
7/12/07	0:55	64.29	7/12/07	13:20	64.29	7/12/07	17:45	64.25	7/12/07	21:10	64.25	7/12/07	4:35	64.29
7/12/07	1:00	64.29	7/12/07	13:25	64.33	7/12/07	17:50	64.25	7/12/07	21:15	64.25	7/12/07	4:40	64.29
7/12/07	1:05	64.29	7/12/07	13:30	64.36	7/12/07	17:55	64.25	7/12/07	21:20	64.25	7/12/07	4:45	64.29
7/12/07	1:10	64.29	7/12/07	13:35	64.33	7/12/07	18:00	64.25	7/12/07	21:25	64.25	7/12/07	4:50	64.29
7/12/07	1:15	64.29	7/12/07	13:40	64.33	7/12/07	18:05	64.25	7/12/07	21:30	64.25	7/12/07	4:55	64.29
7/12/07	1:20	64.29	7/12/07	13:45	64.36	7/12/07	18:10	64.25	7/12/07	21:35	64.25	7/12/07	5:00	64.29
7/12/07	1:25	64.29	7/12/07	13:50	64.33	7/12/07	18:15	64.25	7/12/07	21:40	64.25	7/12/07	5:05	64.29
7/12/07	1:30	64.29	7/12/07	13:55	64.33	7/12/07	18:20	64.25	7/12/07	21:45	64.25	7/12/07	5:10	64.29
7/12/07	1:35	64.29	7/12/07	14:00	64.36	7/12/07	18:25	64.25	7/12/07	21:50	64.25	7/12/07	5:15	64.29
7/12/07	1:40	64.29	7/12/07	14:05	64.33	7/12/07	18:30	64.25	7/12/07	21:55	64.25	7/12/07	5:20	64.29
7/12/07	1:45	64.29	7/12/07	14:10	64.33	7/12/07	18:35	64.22	7/12/07	22:00	64.25	7/12/07	5:25	64.29
7/12/07	1:50	64.29	7/12/07	14:15	64.33	7/12/07	18:40	64.22	7/12/07	22:05	64.25	7/12/07	5:30	64.29
7/12/07	1:55	64.29	7/12/07	14:20	64.29	7/12/07	18:45	64.22	7/12/07	22:10	64.25	7/12/07	5:35	64.29
7/12/07	10:00	64.33	7/12/07	14:25	64.33	7/12/07	18:50	64.25	7/12/07	22:15	64.25	7/12/07	5:40	64.29
7/12/07	10:05	64.36	7/12/07	14:30	64.33	7/12/07	18:55	64.25	7/12/07	22:20	64.29	7/12/07	5:45	64.29
7/12/07	10:10	64.36	7/12/07	14:35	64.29	7/12/07	19:00	64.25	7/12/07	22:25	64.25	7/12/07	5:50	64.29
7/12/07	10:15	64.36	7/12/07	14:40	64.29	7/12/07	19:05	64.25	7/12/07	22:30	64.29	7/12/07	5:55	64.29
7/12/07	10:20	64.36	7/12/07	14:45	64.29	7/12/07	19:10	64.22	7/12/07	22:35	64.29	7/12/07	6:00	64.29
7/12/07	10:25	64.33	7/12/07	14:50	64.29	7/12/07	19:15	64.22	7/12/07	22:40	64.25	7/12/07	6:05	64.29
7/12/07	10:30	64.33	7/12/07	14:55	64.29	7/12/07	19:20	64.22	7/12/07	22:45	64.29	7/12/07	6:10	64.29
7/12/07	10:35	64.36	7/12/07	15:00	64.33	7/12/07	19:25	64.22	7/12/07	22:50	64.29	7/12/07	6:15	64.29
7/12/07	10:40	64.36	7/12/07	15:05	64.29	7/12/07	19:30	64.22	7/12/07	22:55	64.25	7/12/07	6:20	64.29
7/12/07	10:45	64.36	7/12/07	15:10	64.29	7/12/07	19:35	64.22	7/12/07	23:00	64.29	7/12/07	6:25	64.29
7/12/07	10:50	64.36	7/12/07	15:15	64.29	7/12/07	19:40	64.22	7/12/07	23:05	64.29	7/12/07	6:30	64.29
7/12/07	10:55	64.33	7/12/07	15:20	64.29	7/12/07	19:45	64.22	7/12/07	23:10	64.29	7/12/07	6:35	64.33
7/12/07	11:00	64.36	7/12/07	15:25	64.29	7/12/07	19:50	64.22	7/12/07	23:15	64.29	7/12/07	6:40	64.33
7/12/07	11:05	64.36	7/12/07	15:30	64.29	7/12/07	19:55	64.22	7/12/07	23:20	64.29	7/12/07	6:45	64.33
7/12/07	11:10	64.33	7/12/07	15:35	64.29	7/12/07	2:00	64.29	7/12/07	23:25	64.29	7/12/07	6:50	64.29
7/12/07	11:15	64.33	7/12/07	15:40	64.29	7/12/07	2:05	64.29	7/12/07	23:30	64.29	7/12/07	6:55	64.29
7/12/07	11:20	64.33	7/12/07	15:45	64.29	7/12/07	2:10	64.29	7/12/07	23:35	64.29	7/12/07	7:00	64.33
7/12/07	11:25	64.33	7/12/07	15:50	64.29	7/12/07	2:15	64.29	7/12/07	23:40	64.29	7/12/07	7:05	64.33
7/12/07	11:30	64.36	7/12/07	15:55	64.29	7/12/07	2:20	64.29	7/12/07	23:45	64.29	7/12/07	7:10	64.33
7/12/07	11:35	64.33	7/12/07	16:00	64.29	7/12/07	2:25	64.29	7/12/07	23:50	64.29	7/12/07	7:15	64.33

TABLE D6B.2-10. TRANSDUCER DATA FOR OBSERVATION WELL URZN1-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/12/07	7:20	64.33	7/13/07	1:45	64.29	7/13/07	14:10	64.29	7/13/07	18:35	64.15	7/16/07	19:00	64.08
7/12/07	7:25	64.33	7/13/07	1:50	64.29	7/13/07	14:15	64.29	7/13/07	18:40	64.15	7/16/07	20:00	64.08
7/12/07	7:30	64.33	7/13/07	1:55	64.29	7/13/07	14:20	64.29	7/13/07	18:45	64.15	7/16/07	21:00	64.08
7/12/07	7:35	64.33	7/13/07	10:00	64.33	7/13/07	14:25	64.29	7/13/07	18:50	64.15	7/16/07	22:00	64.08
7/12/07	7:40	64.33	7/13/07	10:05	64.33	7/13/07	14:30	64.33	7/13/07	18:55	64.18	7/16/07	23:00	64.15
7/12/07	7:45	64.33	7/13/07	10:10	64.33	7/13/07	14:35	64.29	7/13/07	19:00	64.18	7/17/07	0:00	64.15
7/12/07	7:50	64.33	7/13/07	10:15	64.33	7/13/07	14:40	64.25	7/13/07	20:05	63.94	7/17/07	1:00	64.15
7/12/07	7:55	64.33	7/13/07	10:20	64.33	7/13/07	14:45	64.29	7/13/07	21:05	64.01	7/17/07	10:00	64.22
7/12/07	8:00	64.33	7/13/07	10:25	64.33	7/13/07	14:50	64.29	7/13/07	22:05	64.01	7/17/07	11:00	64.29
7/12/07	8:05	64.33	7/13/07	10:30	64.33	7/13/07	14:55	64.29	7/13/07	23:05	64.08	7/17/07	12:00	64.15
7/12/07	8:10	64.33	7/13/07	10:35	64.33	7/13/07	15:00	64.25	7/14/07	0:05	64.15	7/17/07	13:00	64.29
7/12/07	8:15	64.33	7/13/07	10:40	64.29	7/13/07	15:05	64.29	7/14/07	1:05	64.15	7/17/07	14:00	64.15
7/12/07	8:20	64.33	7/13/07	10:45	64.33	7/13/07	15:10	64.29	7/14/07	10:00	64.29	7/17/07	15:00	64.22
7/12/07	8:25	64.36	7/13/07	10:50	64.29	7/13/07	15:15	64.25	7/14/07	11:00	64.29	7/17/07	16:00	64.22
7/12/07	8:30	64.36	7/13/07	10:55	64.33	7/13/07	15:20	64.29	7/14/07	12:00	64.29	7/17/07	17:00	64.29
7/12/07	8:35	64.36	7/13/07	11:00	64.33	7/13/07	15:25	64.29	7/14/07	13:00	64.29	7/17/07	18:00	64.22
7/12/07	8:40	64.36	7/13/07	11:05	64.33	7/13/07	15:30	64.33	7/14/07	14:00	64.29	7/17/07	19:00	64.08
7/12/07	8:45	64.36	7/13/07	11:10	64.33	7/13/07	15:35	64.25	7/14/07	15:00	64.29	7/17/07	20:00	64.01
7/12/07	8:50	64.36	7/13/07	11:15	64.33	7/13/07	15:40	64.29	7/14/07	16:00	64.29	7/17/07	21:00	64.08
7/12/07	8:55	64.36	7/13/07	11:20	64.33	7/13/07	15:45	64.29	7/14/07	17:00	64.08	7/17/07	22:00	64.08
7/12/07	9:00	64.36	7/13/07	11:25	64.33	7/13/07	15:50	64.29	7/14/07	18:00	64.15	7/17/07	23:00	64.15
7/12/07	9:05	64.36	7/13/07	11:30	64.33	7/13/07	15:55	64.29	7/14/07	19:00	64.08	7/18/07	0:00	64.15
7/12/07	9:10	64.33	7/13/07	11:35	64.29	7/13/07	16:00	64.29	7/14/07	20:00	64.15	7/18/07	1:00	64.15
7/12/07	9:15	64.36	7/13/07	11:40	64.33	7/13/07	16:05	64.25	7/14/07	21:00	64.15	7/18/07	10:00	64.22
7/12/07	9:20	64.36	7/13/07	11:45	64.29	7/13/07	16:10	64.29	7/14/07	22:00	64.15	7/18/07	11:00	64.22
7/12/07	9:25	64.36	7/13/07	11:50	64.33	7/13/07	16:15	64.22	7/14/07	23:00	64.15	7/18/07	12:00	64.22
7/12/07	9:30	64.36	7/13/07	11:55	64.33	7/13/07	16:20	64.22	7/15/07	0:00	64.22	7/18/07	13:00	64.22
7/12/07	9:35	64.36	7/13/07	12:00	64.29	7/13/07	16:25	64.22	7/15/07	1:00	64.22	7/18/07	14:00	64.29
7/12/07	9:40	64.36	7/13/07	12:05	64.29	7/13/07	16:30	64.22	7/15/07	10:00	64.22	7/18/07	15:00	64.22
7/12/07	9:45	64.36	7/13/07	12:10	64.33	7/13/07	16:35	64.18	7/15/07	11:00	64.29	7/18/07	16:00	64.22
7/12/07	9:50	64.33	7/13/07	12:15	64.29	7/13/07	16:40	64.18	7/15/07	12:00	64.29	7/18/07	17:00	64.15
7/12/07	9:55	64.36	7/13/07	12:20	64.33	7/13/07	16:45	64.18	7/15/07	13:00	64.29	7/18/07	18:00	64.15
7/13/07	0:00	64.29	7/13/07	12:25	64.29	7/13/07	16:50	64.15	7/15/07	14:00	64.29	7/18/07	19:00	64.08
7/13/07	0:05	64.29	7/13/07	12:30	64.29	7/13/07	16:55	64.15	7/15/07	15:00	64.29	7/18/07	20:00	64.08
7/13/07	0:10	64.29	7/13/07	12:35	64.29	7/13/07	17:00	64.15	7/15/07	16:00	64.22	7/18/07	21:00	64.15
7/13/07	0:15	64.29	7/13/07	12:40	64.29	7/13/07	17:05	64.15	7/15/07	17:00	64.15	7/18/07	22:00	64.15
7/13/07	0:20	64.29	7/13/07	12:45	64.33	7/13/07	17:10	64.15	7/15/07	18:00	64.15	7/18/07	23:00	64.22
7/13/07	0:25	64.29	7/13/07	12:50	64.29	7/13/07	17:15	64.15	7/15/07	19:00	64.15	7/19/07	0:00	64.22
7/13/07	0:30	64.29	7/13/07	12:55	64.33	7/13/07	17:20	64.15	7/15/07	20:00	64.08	7/19/07	1:00	64.22
7/13/07	0:35	64.29	7/13/07	13:00	64.29	7/13/07	17:25	64.15	7/15/07	21:00	64.08	7/19/07	10:00	64.15
7/13/07	0:40	64.29	7/13/07	13:05	64.29	7/13/07	17:30	64.15	7/15/07	22:00	64.15	7/19/07	11:00	64.29
7/13/07	0:45	64.29	7/13/07	13:10	64.29	7/13/07	17:35	64.15	7/15/07	23:00	64.15	7/19/07	12:00	64.22
7/13/07	0:50	64.29	7/13/07	13:15	64.29	7/13/07	17:40	64.15	7/16/07	0:00	64.15	7/19/07	13:00	64.22
7/13/07	0:55	64.29	7/13/07	13:20	64.29	7/13/07	17:45	64.15	7/16/07	1:00	64.15	7/19/07	14:00	64.22
7/13/07	1:00	64.29	7/13/07	13:25	64.29	7/13/07	17:50	64.15	7/16/07	10:00	64.22	7/19/07	15:00	64.22
7/13/07	1:05	64.29	7/13/07	13:30	64.33	7/13/07	17:55	64.18	7/16/07	11:00	64.29	7/19/07	16:00	64.15
7/13/07	1:10	64.29	7/13/07	13:35	64.29	7/13/07	18:00	64.15	7/16/07	12:00	64.22	7/19/07	17:00	64.15
7/13/07	1:15	64.29	7/13/07	13:40	64.29	7/13/07	18:05	64.15	7/16/07	13:00	64.22	7/19/07	18:00	64.15
7/13/07	1:20	64.29	7/13/07	13:45	64.29	7/13/07	18:10	64.15	7/16/07	14:00	64.22	7/19/07	19:00	64.15
7/13/07	1:25	64.29	7/13/07	13:50	64.29	7/13/07	18:15	64.15	7/16/07	15:00	64.22	7/19/07	20:00	64.15
7/13/07	1:30	64.29	7/13/07	13:55	64.29	7/13/07	18:20	64.15	7/16/07	16:00	64.08	7/19/07	21:00	64.22
7/13/07	1:35	64.29	7/13/07	14:00	64.29	7/13/07	18:25	64.15	7/16/07	17:00	64.22	7/19/07	22:00	64.15
7/13/07	1:40	64.29	7/13/07	14:05	64.29	7/13/07	18:30	64.18	7/16/07	18:00	64.15	7/19/07	23:00	64.15

TABLE D6B.2-10. TRANSDUCER DATA FOR OBSERVATION WELL URZN1-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/20/07	0:00	64.15	7/23/07	13:00	64.29									
7/20/07	1:00	64.15	7/23/07	14:00	64.29									
7/20/07	10:00	64.22	7/23/07	15:00	64.22									
7/20/07	11:00	64.22	7/23/07	16:00	64.22									
7/20/07	12:00	64.22	7/23/07	17:00	64.15									
7/20/07	13:00	64.15	7/23/07	18:00	64.15									
7/20/07	14:00	64.15	7/23/07	19:00	64.15									
7/20/07	15:00	64.15	7/23/07	20:00	64.15									
7/20/07	16:00	64.15	7/23/07	21:00	64.15									
7/20/07	17:00	64.08	7/23/07	22:00	64.15									
7/20/07	18:00	64.08	7/23/07	23:00	64.15									
7/20/07	19:00	64.08	7/24/07	0:00	64.15									
7/20/07	20:00	64.08	7/24/07	1:00	64.15									
7/20/07	21:00	64.08	7/24/07	10:00	64.22									
7/20/07	22:00	64.08	7/9/07	9:55	64.29									
7/20/07	23:00	64.15												
7/21/07	0:00	64.08												
7/21/07	1:00	64.08												
7/21/07	10:00	64.15												
7/21/07	11:00	64.22												
7/21/07	12:00	64.15												
7/21/07	13:00	64.08												
7/21/07	14:00	64.15												
7/21/07	15:00	64.08												
7/21/07	16:00	64.22												
7/21/07	17:00	64.15												
7/21/07	18:00	64.15												
7/21/07	19:00	64.08												
7/21/07	20:00	64.08												
7/21/07	21:00	64.08												
7/21/07	22:00	64.15												
7/21/07	23:00	64.15												
7/22/07	0:00	64.15												
7/22/07	1:00	64.15												
7/22/07	10:00	64.29												
7/22/07	11:00	64.29												
7/22/07	12:00	64.29												
7/22/07	13:00	64.22												
7/22/07	14:00	64.29												
7/22/07	15:00	64.29												
7/22/07	16:00	64.15												
7/22/07	17:00	64.22												
7/22/07	18:00	64.15												
7/22/07	19:00	64.22												
7/22/07	20:00	64.15												
7/22/07	21:00	64.22												
7/22/07	22:00	64.22												
7/22/07	23:00	64.22												
7/23/07	0:00	64.22												
7/23/07	1:00	64.29												
7/23/07	10:00	64.29												
7/23/07	11:00	64.29												
7/23/07	12:00	64.29												

D6B.3 MN-2 MULTI-WELL TEST

A multi-well pump test was conducted by pumping A Sand well MN-2 for approximately 3 days at an average rate of 4.9 gpm. A Sand monitoring well MN-1 was monitored during this test. Adjacent aquifer wells URZNB-1 and URZN1-2 were also monitored during this pump test.

D6B.3.1 PUMPING WELL MN-2

Table D6B.3-1 presents the pumping and water-level data for pumping well MN-2 during its multi-well pump test. Table D6B.3-2 presents the transducer water-level data for the pumping well. This pump test was started on June 26 at 12:10 p.m. and the pump was turned off on June 29 at 12:25p.m..

The plot of the drawdown data for pumping well MN-2 is presented in Figure D6B.3-1. The semi-log plot shows that the drawdown increased due to a small increase in pumping rate. This figure shows that the straight-line fit of the drawdown data yields a transmissivity of 196 gal/day/ft. The fit of the recovery data yields a slightly smaller transmissivity of 160 gal/day/ft. This data is presented in Figure D6B.3-2. The average of these two values thought to best represent the transmissivity of the A Sand near well MN-2 from this pump test.

D6B.3.2 OBSERVATION WELL MN-1

Water-levels were observed in A Sand observation well MN-1 during the MN-2 pump test and are presented in Tables D6B.3-3 and D6B.3-4. Figure D6B.3-3 presents the semi-log plot of the drawdown data. The length of pumping for this distance observation well was not adequate to meet the requirements for the Jacobs straight-line method and therefore the results from the semi-log plot should not be used. Figure D6B.3-4 presents the fit of the log-log drawdown data to the Theis curve. This type-curve match yields a transmissivity of 180 gal/day/ft and a storage coefficient of 1.0E-4. These values should be the best values from MN-1 observation well due to the restriction on the use of the straight-line methods. Figure D6B.3-5 presents the recovery plots for observation well MN-1. The straight-line method is not appropriate for the recovery plot due to not pumping a long enough period of time to meet the requirements of the straight-line method.

D6B.3.3 OVERLYING OBSERVATION WELL URZNB-1

Water-levels were observed in overlying observation well URZNB-1 which is adjacent to well MN-1 during the MN-2 multi-well test. Tables D6B.3-5 and D6B.3-6 present the water-level data collected for the overlying B Sand well. Figure D6B.3-6 presents a plot of the water-level change in this observation well. This figure shows that the water levels in adjacent B Sand well URZNB-1 gradually rose during this pump test. No indications of connection are shown between the A Sand pumping at MN-2 and the B Sand at URZNB-1.

D6B.3.4 UNDERLYING OBSERVATION WELL URZN1-2

Tables D6B.3-7 and D6B.3-8 present the water-level data collected for the underlying observation well in the 1 Sand. Figure D6B.3-6 also presents the water-level change data in underlying observation well URZN1-2. Water-levels in this observation well also gradually rose in this pump test. Barometric pressure data is also shown on this plot to show the changes in barometric pressure during this pump test. No indications exist from this data that any connection exists between the pumping of the A Sand at MN-2 and the 1 Sand at URZN1-2.

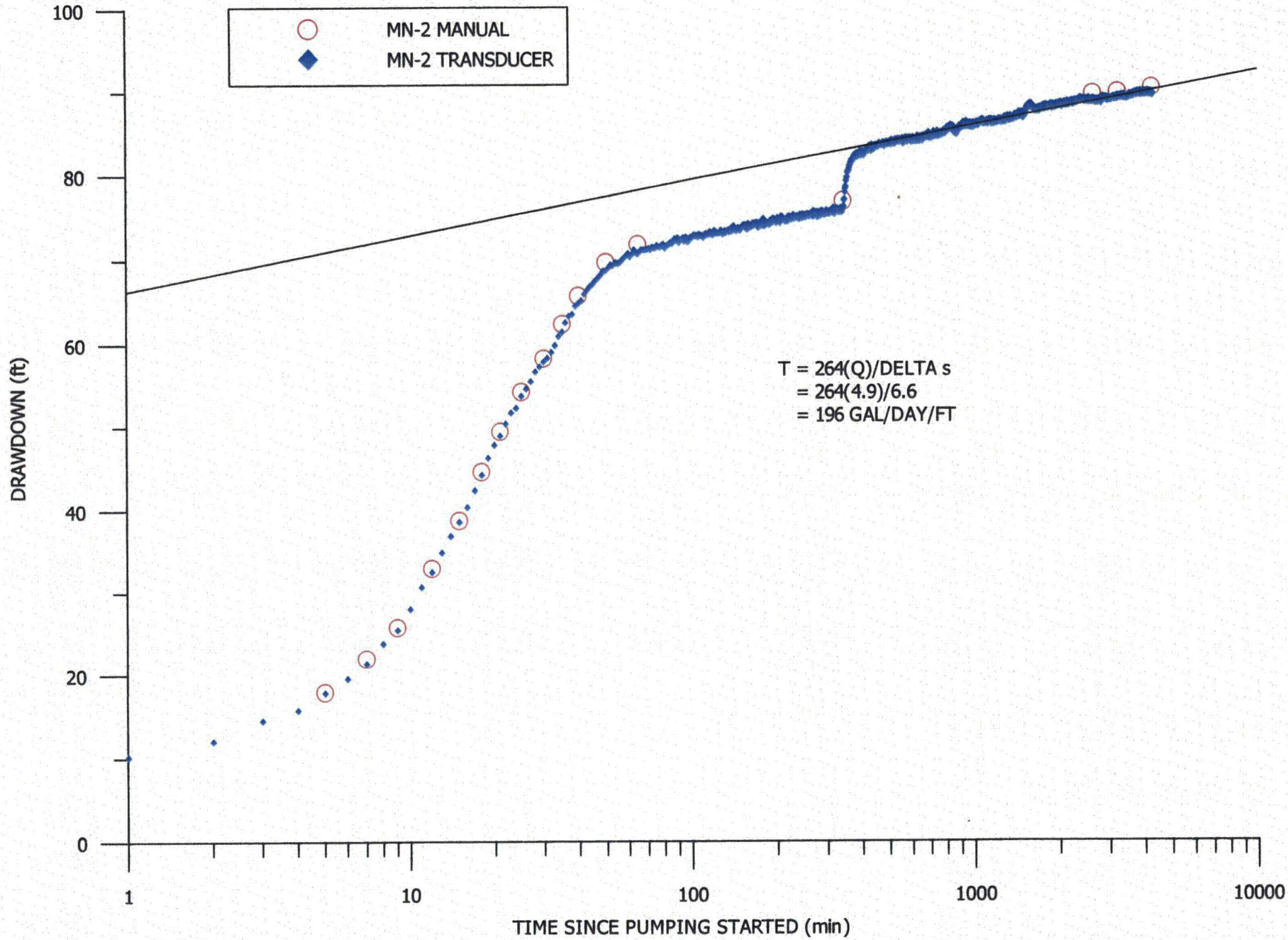

FIGURE D6B.3-1. DRAWDOWN IN PUMPING WELL MN-2

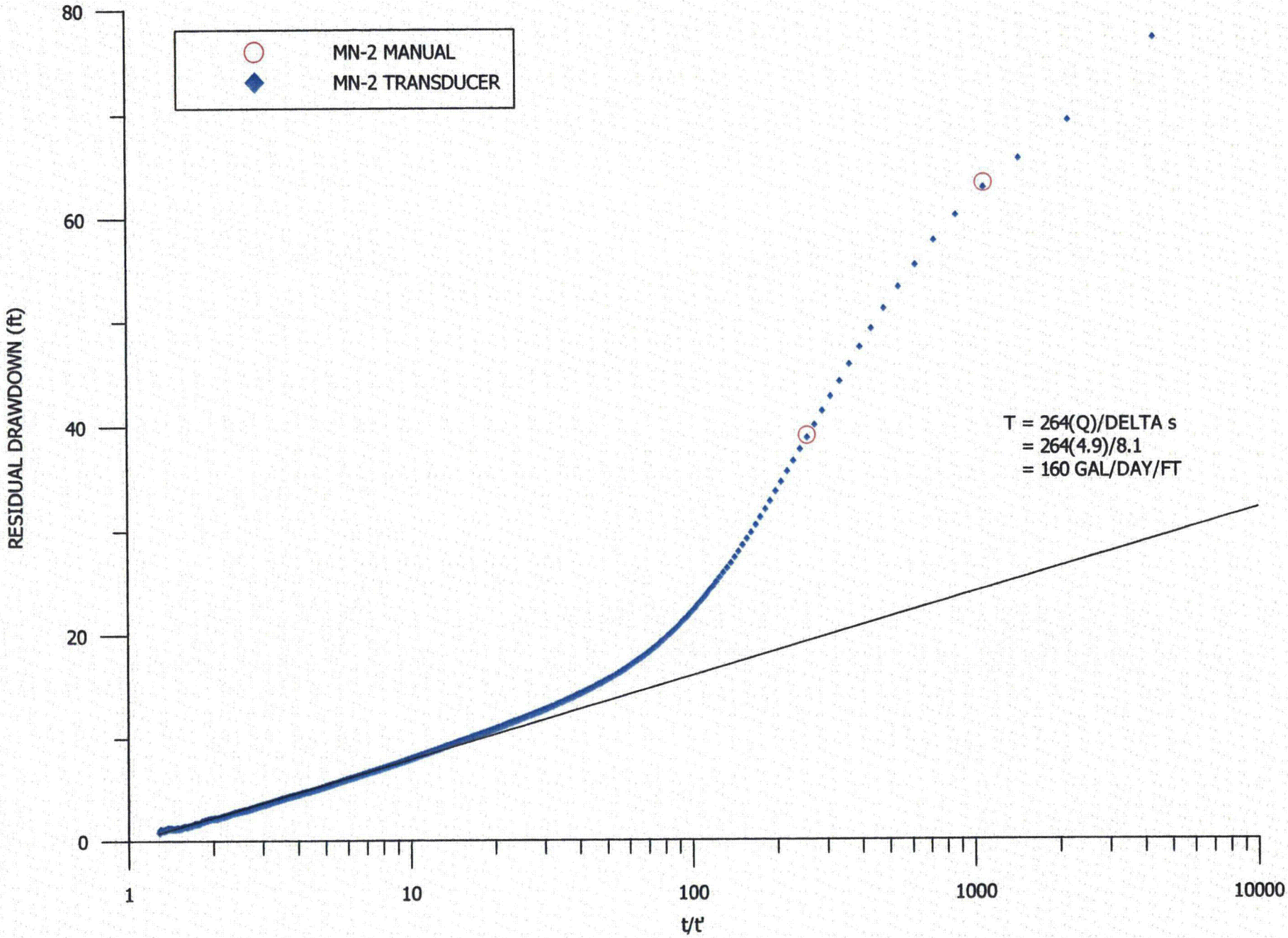

FIGURE D6B.3-2. RECOVERY IN PUMPING WELL MN-2

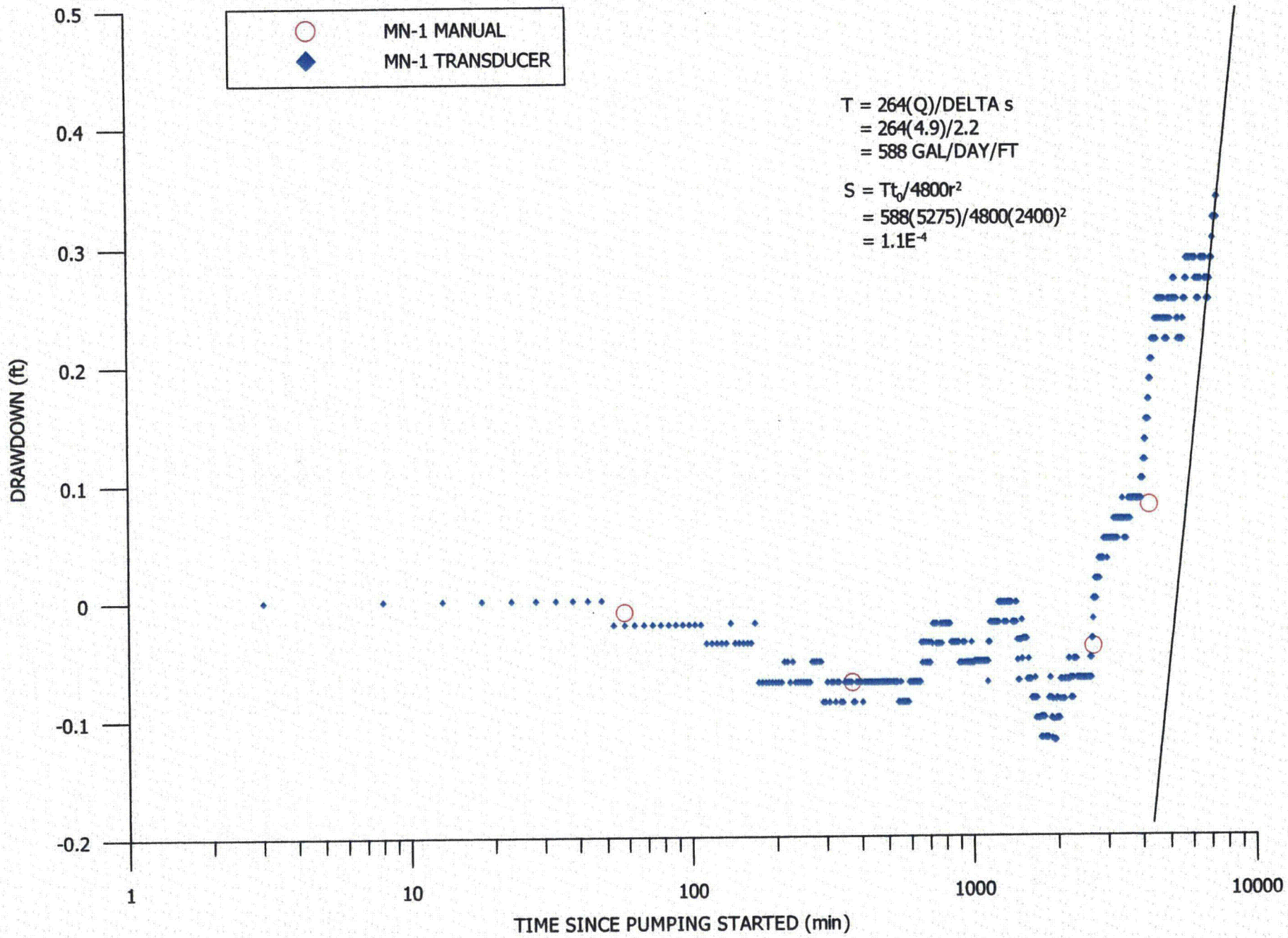

FIGURE D6B.3-3. DRAWDOWN IN OBSERVATION WELL MN-1

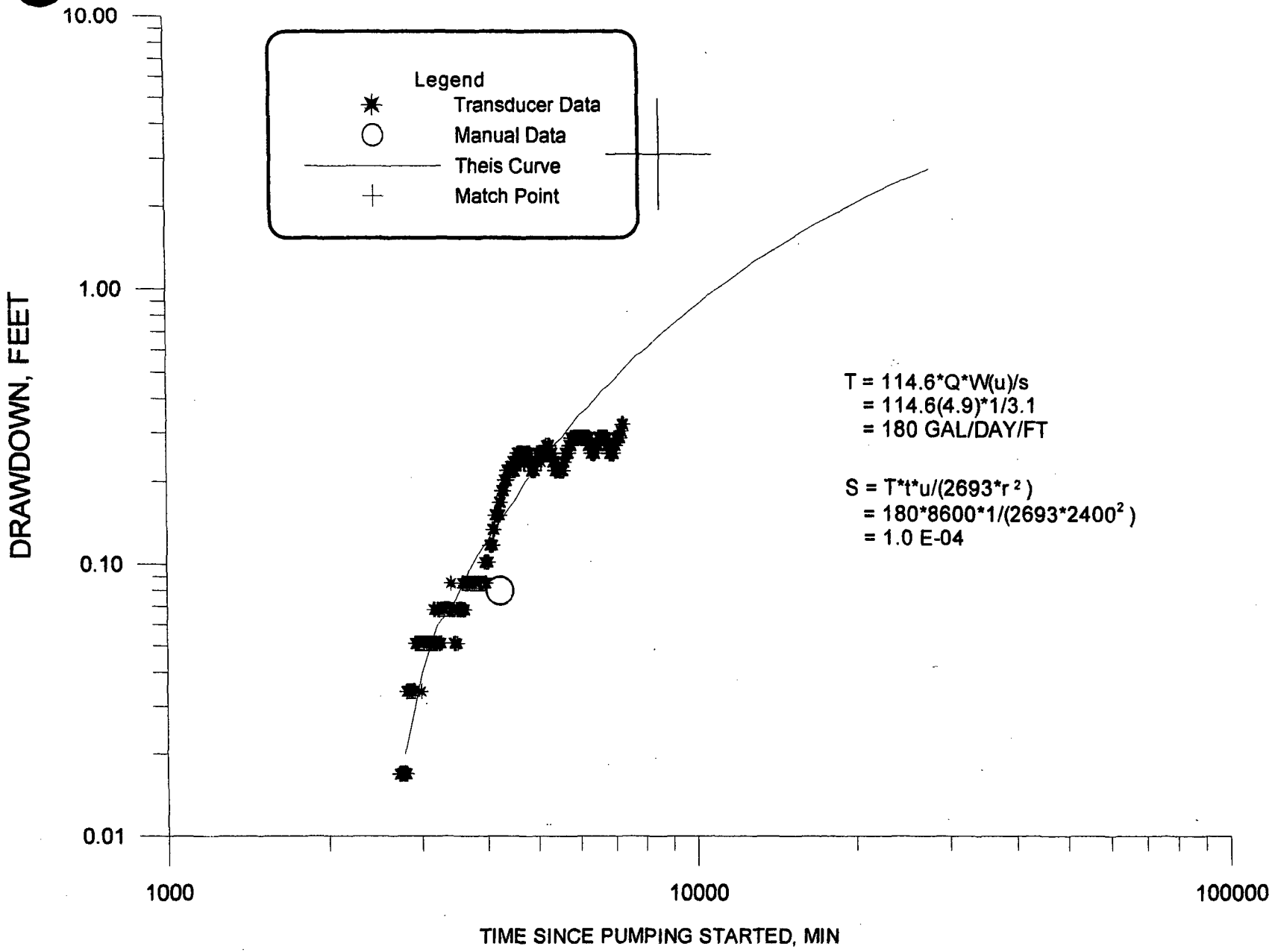

FIGURE D6B.3-4. DRAWDOWN IN OBSERVATION WELL MN-1, LOG-LOG.

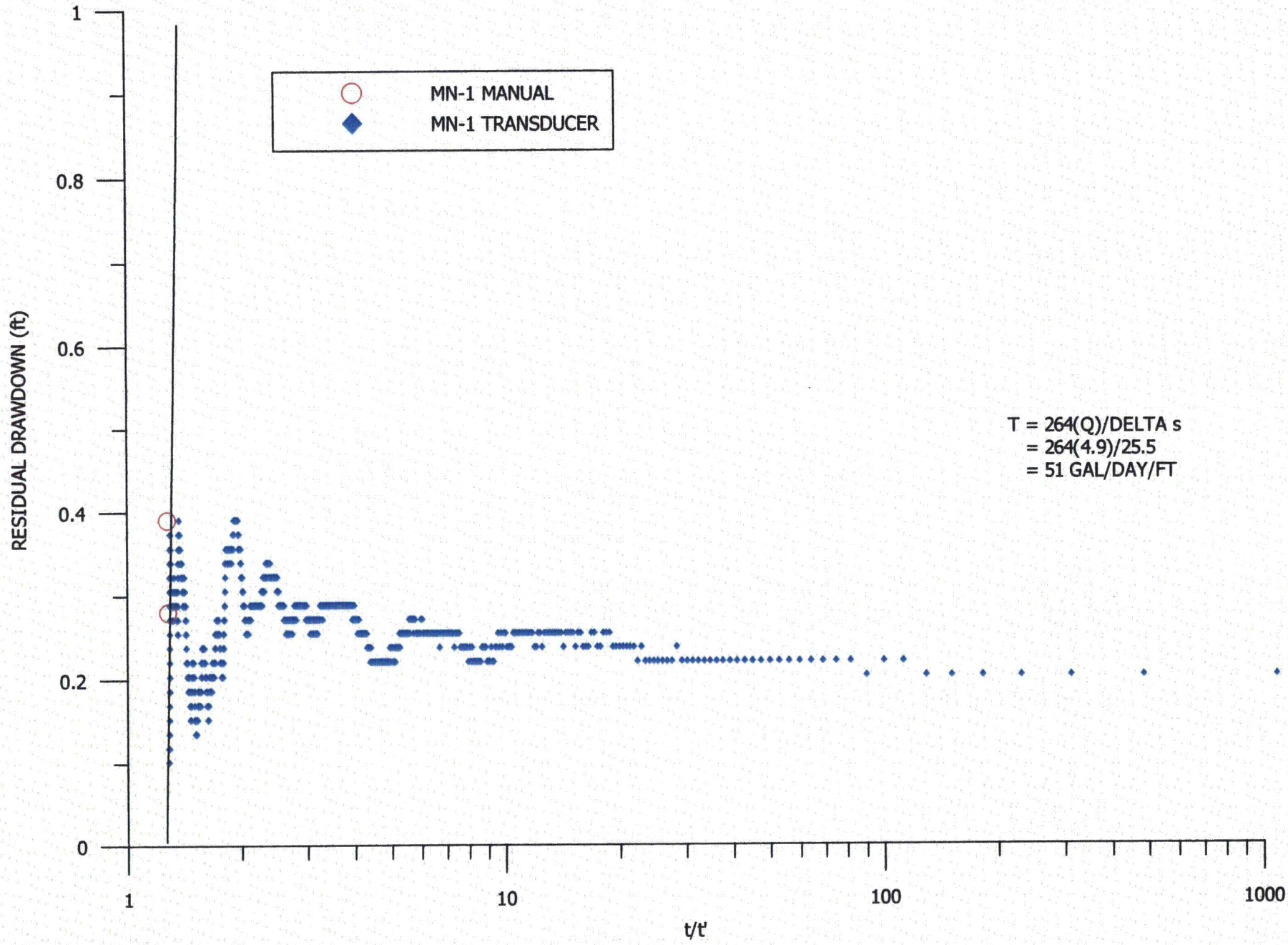

FIGURE D6B.3-5. RECOVERY IN OBSERVATION WELL MN-1

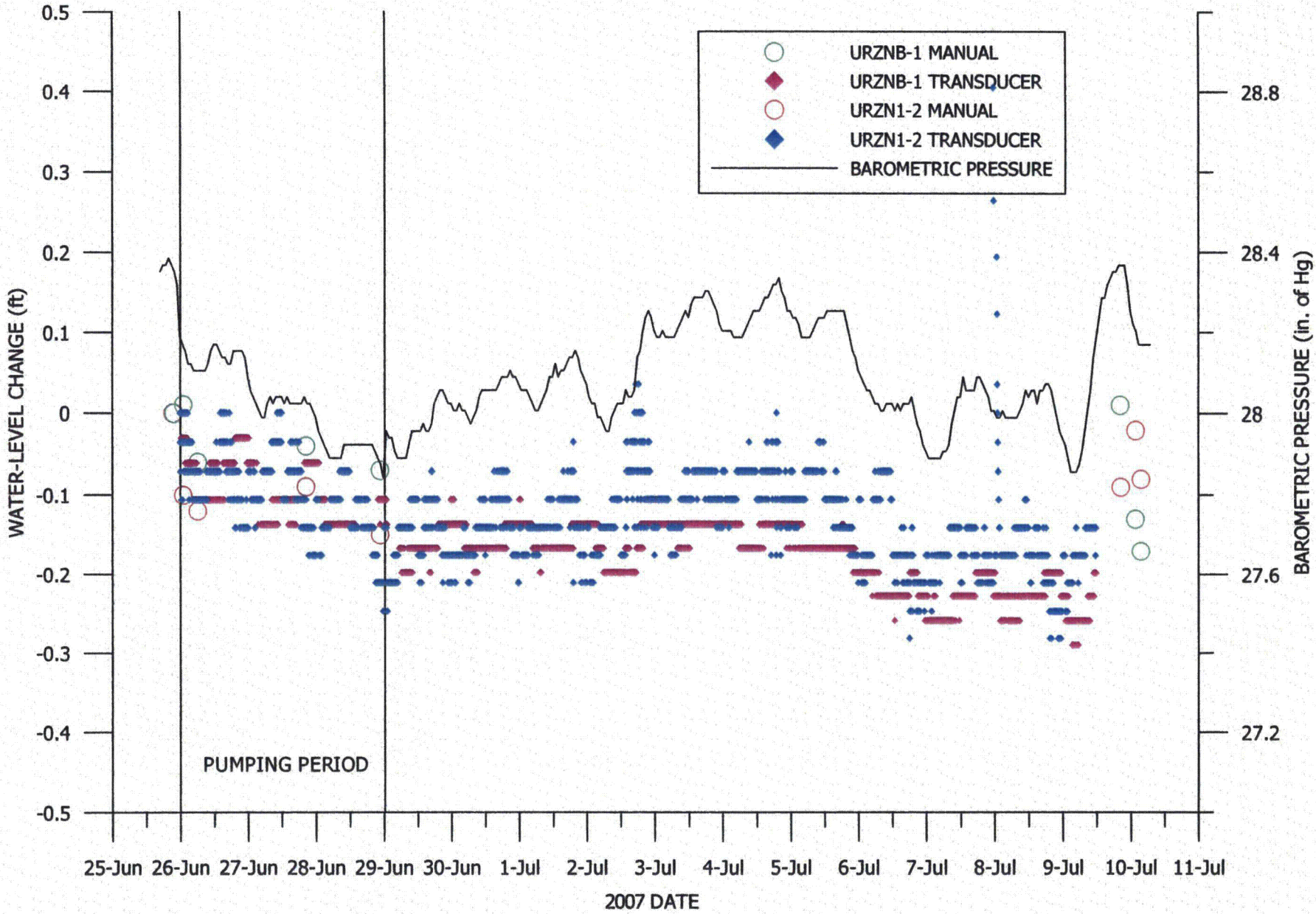

FIGURE D6B.3-6. BAROMETRIC PRESSURE AND WATER-LEVEL CHANGE IN OVERLYING OBSERVATION WELL URZNB-1 AND UNDERLYING OBSERVATION WELL URZN1-2

TABLE D6B.3-1. AQUIFER-TEST DATA FOR PUMPING WELL MN-2.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
06/26/07	12:04:00	-6	--	--	178.98	0.00	--	--	--	--
	12:10:00	PUMP ON								
	12:15:00	5	--	--	196.87	17.89	--	--	--	--
	12:16:00	6	--	--	--	--	3.30	--	--	--
	12:17:00	7	--	--	200.92	21.94	3.70	--	--	--
	12:19:00	9	--	--	204.72	25.74	--	--	--	--
	12:21:00	11	--	--	--	--	4.60	--	--	--
	12:22:00	12	--	--	211.90	32.92	--	--	--	--
	12:23:00	13	--	--	--	--	4.50	--	--	--
	12:25:00	15	--	--	217.70	38.72	4.60	--	--	--
	12:27:00	17	--	--	--	--	5.00	--	--	--
	12:28:00	18	--	--	223.55	44.57	--	--	--	--
	12:30:00	20	--	--	--	--	4.90	--	--	--
	12:31:00	21	--	--	228.42	49.44	--	--	--	--
	12:35:00	25	--	--	233.18	54.20	--	--	--	--
	12:40:00	30	--	--	237.25	58.27	4.60	--	--	--
	12:43:00	33	--	--	--	--	5.20	--	--	--
	12:45:00	35	--	--	241.39	62.41	5.20	--	--	--
	12:50:00	40	--	--	244.73	65.75	--	--	--	--
	12:51:00	41	--	--	--	--	4.90	--	--	--
	13:00:00	50	--	--	248.72	69.74	4.90	--	--	--
	13:15:00	65	--	--	250.83	71.85	4.90	--	--	--
	17:55:00	345	--	--	255.96	76.98	4.80	--	--	--
	17:58:00	348	--	--	--	--	5.20	--	--	--
06/28/07	8:18:00	2648	--	--	268.76	89.78	4.90	--	--	--
	18:01:00	3231	--	--	268.95	89.97	4.90	--	--	--
06/29/07	11:12:00	4262	--	--	269.48	90.50	5.00	--	--	--
	12:08:00	4318	--	--	--	--	--	17.7	520	7.84
	12:11:00	4321	--	--	--	--	--	16.8	534	8.19
	12:14:00	4324	--	--	--	--	--	17.1	534	8.25
	12:22:00	SAMPLE TAKEN								
	12:25:00	PUMP OFF								
	12:29:00	4339	4	1084.7	242.33	63.35	--	--	--	--
	12:42:00	4352	17	256.0	217.99	39.01	--	--	--	--
07/10/07	8:06:00	19916	15581	1.3	180.17	1.19	--	--	--	--

TABLE D6B.3-2. TRANSDUCER DATA FOR PUMPING WELL MN-2.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/26/07	12:06	178.98	6/26/07	12:59	247.65	6/26/07	13:52	251.83	6/26/07	14:45	253.04	6/26/07	15:38	253.45
6/26/07	12:07	178.98	6/26/07	13:00	247.72	6/26/07	13:53	251.89	6/26/07	14:46	252.87	6/26/07	15:39	254.06
6/26/07	12:08	178.98	6/26/07	13:01	248.00	6/26/07	13:54	251.78	6/26/07	14:47	253.04	6/26/07	15:40	253.67
6/26/07	12:09	178.98	6/26/07	13:02	248.39	6/26/07	13:55	251.83	6/26/07	14:48	252.54	6/26/07	15:41	254.06
6/26/07	12:10	179.31	6/26/07	13:03	248.28	6/26/07	13:56	251.66	6/26/07	14:49	252.70	6/26/07	15:42	253.89
6/26/07	12:11	189.15	6/26/07	13:04	248.66	6/26/07	13:57	251.94	6/26/07	14:50	253.20	6/26/07	15:43	253.84
6/26/07	12:12	190.98	6/26/07	13:05	248.55	6/26/07	13:58	251.78	6/26/07	14:51	252.70	6/26/07	15:44	253.73
6/26/07	12:13	193.42	6/26/07	13:06	248.66	6/26/07	13:59	251.89	6/26/07	14:52	253.04	6/26/07	15:45	253.67
6/26/07	12:14	194.65	6/26/07	13:07	248.94	6/26/07	14:00	251.70	6/26/07	14:53	252.93	6/26/07	15:46	253.50
6/26/07	12:15	196.76	6/26/07	13:08	249.22	6/26/07	14:01	251.59	6/26/07	14:54	252.82	6/26/07	15:47	253.67
6/26/07	12:16	198.48	6/26/07	13:09	249.44	6/26/07	14:02	251.93	6/26/07	14:55	252.98	6/26/07	15:48	253.67
6/26/07	12:17	200.26	6/26/07	13:10	249.72	6/26/07	14:03	252.04	6/26/07	14:56	253.26	6/26/07	15:49	253.89
6/26/07	12:18	202.70	6/26/07	13:11	249.33	6/26/07	14:04	251.93	6/26/07	14:57	252.98	6/26/07	15:50	253.50
6/26/07	12:19	204.37	6/26/07	13:12	249.66	6/26/07	14:05	252.04	6/26/07	14:58	253.26	6/26/07	15:51	253.73
6/26/07	12:20	206.92	6/26/07	13:13	250.16	6/26/07	14:06	251.98	6/26/07	14:59	253.26	6/26/07	15:52	254.12
6/26/07	12:21	209.59	6/26/07	13:14	249.78	6/26/07	14:07	252.26	6/26/07	15:00	253.17	6/26/07	15:53	254.12
6/26/07	12:22	211.42	6/26/07	13:15	249.66	6/26/07	14:08	252.15	6/26/07	15:01	253.34	6/26/07	15:54	254.00
6/26/07	12:23	213.81	6/26/07	13:16	249.94	6/26/07	14:09	251.93	6/26/07	15:02	253.34	6/26/07	15:55	254.00
6/26/07	12:24	215.81	6/26/07	13:17	250.16	6/26/07	14:10	251.87	6/26/07	15:03	253.00	6/26/07	15:56	253.95
6/26/07	12:25	217.54	6/26/07	13:18	250.16	6/26/07	14:11	252.37	6/26/07	15:04	252.73	6/26/07	15:57	253.73
6/26/07	12:26	219.31	6/26/07	13:19	250.11	6/26/07	14:12	252.32	6/26/07	15:05	253.28	6/26/07	15:58	254.00
6/26/07	12:27	221.31	6/26/07	13:20	250.22	6/26/07	14:13	252.20	6/26/07	15:06	252.89	6/26/07	15:59	254.06
6/26/07	12:28	223.15	6/26/07	13:21	250.33	6/26/07	14:14	252.04	6/26/07	15:07	253.23	6/26/07	16:00	254.00
6/26/07	12:29	225.20	6/26/07	13:22	250.16	6/26/07	14:15	252.09	6/26/07	15:08	253.12	6/26/07	16:01	254.28
6/26/07	12:30	226.76	6/26/07	13:23	250.44	6/26/07	14:16	252.15	6/26/07	15:09	253.50	6/26/07	16:02	254.00
6/26/07	12:31	227.87	6/26/07	13:24	250.39	6/26/07	14:17	252.15	6/26/07	15:10	253.00	6/26/07	16:03	253.84
6/26/07	12:32	229.31	6/26/07	13:25	250.39	6/26/07	14:18	252.43	6/26/07	15:11	253.78	6/26/07	16:04	254.06
6/26/07	12:33	230.65	6/26/07	13:26	250.66	6/26/07	14:19	252.26	6/26/07	15:12	253.00	6/26/07	16:05	254.06
6/26/07	12:34	231.20	6/26/07	13:27	250.55	6/26/07	14:20	251.98	6/26/07	15:13	253.00	6/26/07	16:06	254.00
6/26/07	12:35	232.65	6/26/07	13:28	250.44	6/26/07	14:21	252.32	6/26/07	15:14	253.12	6/26/07	16:07	254.12
6/26/07	12:36	233.54	6/26/07	13:29	250.66	6/26/07	14:22	252.37	6/26/07	15:15	253.28	6/26/07	16:08	253.95
6/26/07	12:37	234.42	6/26/07	13:30	250.78	6/26/07	14:23	252.15	6/26/07	15:16	253.28	6/26/07	16:09	254.00
6/26/07	12:38	235.59	6/26/07	13:31	250.33	6/26/07	14:24	252.32	6/26/07	15:17	253.34	6/26/07	16:10	253.89
6/26/07	12:39	236.20	6/26/07	13:32	250.61	6/26/07	14:25	252.43	6/26/07	15:18	253.34	6/26/07	16:11	254.17
6/26/07	12:40	236.81	6/26/07	13:33	250.61	6/26/07	14:26	252.43	6/26/07	15:19	253.17	6/26/07	16:12	254.00
6/26/07	12:41	237.26	6/26/07	13:34	250.89	6/26/07	14:27	252.26	6/26/07	15:20	253.12	6/26/07	16:13	253.73
6/26/07	12:42	237.98	6/26/07	13:35	251.00	6/26/07	14:28	252.48	6/26/07	15:21	253.56	6/26/07	16:14	254.28
6/26/07	12:43	238.81	6/26/07	13:36	250.89	6/26/07	14:29	252.70	6/26/07	15:22	253.50	6/26/07	16:15	253.95
6/26/07	12:44	239.92	6/26/07	13:37	251.16	6/26/07	14:30	252.32	6/26/07	15:23	253.28	6/26/07	16:16	254.23
6/26/07	12:45	240.42	6/26/07	13:38	251.44	6/26/07	14:31	252.54	6/26/07	15:24	253.39	6/26/07	16:17	254.34
6/26/07	12:46	241.54	6/26/07	13:39	251.28	6/26/07	14:32	252.93	6/26/07	15:25	253.78	6/26/07	16:18	254.06
6/26/07	12:47	242.31	6/26/07	13:40	251.55	6/26/07	14:33	252.48	6/26/07	15:26	253.39	6/26/07	16:19	253.89
6/26/07	12:48	242.54	6/26/07	13:41	251.00	6/26/07	14:34	252.54	6/26/07	15:27	253.84	6/26/07	16:20	254.34
6/26/07	12:49	243.54	6/26/07	13:42	251.28	6/26/07	14:35	252.37	6/26/07	15:28	253.62	6/26/07	16:21	254.12
6/26/07	12:50	243.81	6/26/07	13:43	251.39	6/26/07	14:36	252.54	6/26/07	15:29	253.56	6/26/07	16:22	254.17
6/26/07	12:51	244.15	6/26/07	13:44	251.55	6/26/07	14:37	252.70	6/26/07	15:30	253.67	6/26/07	16:23	254.28
6/26/07	12:52	244.92	6/26/07	13:45	251.11	6/26/07	14:38	252.65	6/26/07	15:31	253.34	6/26/07	16:24	254.28
6/26/07	12:53	245.37	6/26/07	13:46	251.61	6/26/07	14:39	252.43	6/26/07	15:32	253.45	6/26/07	16:25	253.95
6/26/07	12:54	245.81	6/26/07	13:47	251.55	6/26/07	14:40	252.70	6/26/07	15:33	253.89	6/26/07	16:26	254.12
6/26/07	12:55	246.15	6/26/07	13:48	251.05	6/26/07	14:41	252.65	6/26/07	15:34	253.67	6/26/07	16:27	254.28
6/26/07	12:56	246.54	6/26/07	13:49	251.44	6/26/07	14:42	252.87	6/26/07	15:35	253.45	6/26/07	16:28	254.12
6/26/07	12:57	246.87	6/26/07	13:50	251.61	6/26/07	14:43	252.82	6/26/07	15:36	253.73	6/26/07	16:29	254.39
6/26/07	12:58	247.26	6/26/07	13:51	251.55	6/26/07	14:44	253.04	6/26/07	15:37	253.28	6/26/07	16:30	254.23

TABLE D6B.3-2. TRANSDUCER DATA FOR PUMPING WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/26/07	16:31	254.17	6/26/07	17:24	254.71	6/26/07	18:17	260.32	6/26/07	19:10	261.87	6/26/07	20:03	262.54
6/26/07	16:32	254.28	6/26/07	17:25	254.88	6/26/07	18:18	260.21	6/26/07	19:11	261.92	6/26/07	20:04	262.70
6/26/07	16:33	254.06	6/26/07	17:26	254.60	6/26/07	18:19	260.54	6/26/07	19:12	261.92	6/26/07	20:05	262.65
6/26/07	16:34	254.39	6/26/07	17:27	254.54	6/26/07	18:20	260.49	6/26/07	19:13	261.81	6/26/07	20:06	262.48
6/26/07	16:35	254.23	6/26/07	17:28	254.65	6/26/07	18:21	260.77	6/26/07	19:14	262.26	6/26/07	20:07	262.54
6/26/07	16:36	254.39	6/26/07	17:29	254.71	6/26/07	18:22	260.65	6/26/07	19:15	262.15	6/26/07	20:08	262.81
6/26/07	16:37	254.50	6/26/07	17:30	255.15	6/26/07	18:23	260.60	6/26/07	19:16	261.87	6/26/07	20:09	262.87
6/26/07	16:38	254.28	6/26/07	17:31	254.71	6/26/07	18:24	260.71	6/26/07	19:17	262.09	6/26/07	20:10	262.76
6/26/07	16:39	254.23	6/26/07	17:32	254.82	6/26/07	18:25	260.77	6/26/07	19:18	261.87	6/26/07	20:11	262.59
6/26/07	16:40	254.62	6/26/07	17:33	254.38	6/26/07	18:26	260.93	6/26/07	19:19	262.48	6/26/07	20:12	262.54
6/26/07	16:41	254.06	6/26/07	17:34	254.88	6/26/07	18:27	260.82	6/26/07	19:20	262.09	6/26/07	20:13	262.70
6/26/07	16:42	254.73	6/26/07	17:35	254.71	6/26/07	18:28	260.93	6/26/07	19:21	262.04	6/26/07	20:14	262.81
6/26/07	16:43	254.06	6/26/07	17:36	254.88	6/26/07	18:29	261.27	6/26/07	19:22	262.31	6/26/07	20:15	262.37
6/26/07	16:44	254.17	6/26/07	17:37	255.04	6/26/07	18:30	261.04	6/26/07	19:23	261.98	6/26/07	20:16	262.59
6/26/07	16:45	254.67	6/26/07	17:38	254.82	6/26/07	18:31	261.10	6/26/07	19:24	261.81	6/26/07	20:17	262.54
6/26/07	16:46	254.45	6/26/07	17:39	254.65	6/26/07	18:32	261.21	6/26/07	19:25	262.26	6/26/07	20:18	262.48
6/26/07	16:47	254.34	6/26/07	17:40	254.65	6/26/07	18:33	261.43	6/26/07	19:26	262.09	6/26/07	20:19	262.65
6/26/07	16:48	254.28	6/26/07	17:41	255.04	6/26/07	18:34	261.21	6/26/07	19:27	262.20	6/26/07	20:20	262.81
6/26/07	16:49	254.67	6/26/07	17:42	254.82	6/26/07	18:35	261.15	6/26/07	19:28	262.59	6/26/07	20:21	262.87
6/26/07	16:50	254.28	6/26/07	17:43	254.82	6/26/07	18:36	261.21	6/26/07	19:29	262.20	6/26/07	20:22	262.81
6/26/07	16:51	254.45	6/26/07	17:44	254.93	6/26/07	18:37	261.54	6/26/07	19:30	261.87	6/26/07	20:23	262.65
6/26/07	16:52	254.00	6/26/07	17:45	254.60	6/26/07	18:38	261.43	6/26/07	19:31	262.48	6/26/07	20:24	262.92
6/26/07	16:53	254.62	6/26/07	17:46	254.82	6/26/07	18:39	261.10	6/26/07	19:32	262.26	6/26/07	20:25	262.70
6/26/07	16:54	254.39	6/26/07	17:47	254.60	6/26/07	18:40	261.49	6/26/07	19:33	262.31	6/26/07	20:26	262.65
6/26/07	16:55	254.34	6/26/07	17:48	254.88	6/26/07	18:41	261.54	6/26/07	19:34	262.04	6/26/07	20:27	262.81
6/26/07	16:56	254.34	6/26/07	17:49	254.88	6/26/07	18:42	261.43	6/26/07	19:35	262.48	6/26/07	20:28	262.81
6/26/07	16:57	254.23	6/26/07	17:50	255.10	6/26/07	18:43	261.54	6/26/07	19:36	262.04	6/26/07	20:29	262.65
6/26/07	16:58	254.12	6/26/07	17:51	254.99	6/26/07	18:44	261.60	6/26/07	19:37	262.09	6/26/07	20:30	262.70
6/26/07	16:59	254.73	6/26/07	17:52	254.93	6/26/07	18:45	261.43	6/26/07	19:38	262.31	6/26/07	20:31	262.65
6/26/07	17:00	254.32	6/26/07	17:53	254.60	6/26/07	18:46	261.32	6/26/07	19:39	262.54	6/26/07	20:32	262.87
6/26/07	17:01	254.32	6/26/07	17:54	254.99	6/26/07	18:47	261.43	6/26/07	19:40	262.26	6/26/07	20:33	262.76
6/26/07	17:02	254.49	6/26/07	17:55	255.15	6/26/07	18:48	261.32	6/26/07	19:41	262.48	6/26/07	20:34	262.81
6/26/07	17:03	254.77	6/26/07	17:56	255.04	6/26/07	18:49	261.88	6/26/07	19:42	262.48	6/26/07	20:35	262.65
6/26/07	17:04	254.38	6/26/07	17:57	254.99	6/26/07	18:50	261.77	6/26/07	19:43	262.31	6/26/07	20:36	262.81
6/26/07	17:05	254.32	6/26/07	17:58	255.32	6/26/07	18:51	261.71	6/26/07	19:44	262.42	6/26/07	20:37	262.76
6/26/07	17:06	254.49	6/26/07	17:59	256.04	6/26/07	18:52	261.32	6/26/07	19:45	262.59	6/26/07	20:38	262.70
6/26/07	17:07	254.49	6/26/07	18:00	256.15	6/26/07	18:53	261.38	6/26/07	19:46	262.31	6/26/07	20:39	263.04
6/26/07	17:08	254.27	6/26/07	18:01	256.99	6/26/07	18:54	261.54	6/26/07	19:47	262.48	6/26/07	20:40	262.87
6/26/07	17:09	254.38	6/26/07	18:02	257.38	6/26/07	18:55	261.49	6/26/07	19:48	262.37	6/26/07	20:41	262.98
6/26/07	17:10	254.32	6/26/07	18:03	257.65	6/26/07	18:56	261.77	6/26/07	19:49	262.59	6/26/07	20:42	262.70
6/26/07	17:11	254.77	6/26/07	18:04	257.60	6/26/07	18:57	261.82	6/26/07	19:50	262.31	6/26/07	20:43	262.81
6/26/07	17:12	254.82	6/26/07	18:05	258.32	6/26/07	18:58	261.38	6/26/07	19:51	262.42	6/26/07	20:44	262.59
6/26/07	17:13	254.38	6/26/07	18:06	258.32	6/26/07	18:59	261.27	6/26/07	19:52	262.54	6/26/07	20:45	262.92
6/26/07	17:14	254.71	6/26/07	18:07	258.65	6/26/07	19:00	261.59	6/26/07	19:53	262.59	6/26/07	20:46	263.15
6/26/07	17:15	254.43	6/26/07	18:08	258.77	6/26/07	19:01	261.70	6/26/07	19:54	262.65	6/26/07	20:47	262.92
6/26/07	17:16	254.54	6/26/07	18:09	259.27	6/26/07	19:02	261.70	6/26/07	19:55	262.54	6/26/07	20:48	262.87
6/26/07	17:17	254.71	6/26/07	18:10	259.38	6/26/07	19:03	261.76	6/26/07	19:56	262.81	6/26/07	20:49	263.04
6/26/07	17:18	254.71	6/26/07	18:11	259.49	6/26/07	19:04	261.70	6/26/07	19:57	262.59	6/26/07	20:50	262.81
6/26/07	17:19	254.54	6/26/07	18:12	259.43	6/26/07	19:05	261.65	6/26/07	19:58	262.59	6/26/07	20:51	262.70
6/26/07	17:20	254.38	6/26/07	18:13	259.54	6/26/07	19:06	261.70	6/26/07	19:59	262.70	6/26/07	20:52	262.70
6/26/07	17:21	254.65	6/26/07	18:14	259.77	6/26/07	19:07	261.81	6/26/07	20:00	262.70	6/26/07	20:53	262.98
6/26/07	17:22	254.77	6/26/07	18:15	260.04	6/26/07	19:08	262.04	6/26/07	20:01	262.59	6/26/07	20:54	263.04
6/26/07	17:23	254.82	6/26/07	18:16	259.93	6/26/07	19:09	261.87	6/26/07	20:02	262.54	6/26/07	20:55	262.76

TABLE D6B.3-2. TRANSDUCER DATA FOR PUMPING WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/26/07	20:56	262.98	6/26/07	21:49	263.31	6/26/07	22:42	263.26	6/26/07	23:35	263.59	6/27/07	0:28	263.76
6/26/07	20:57	263.04	6/26/07	21:50	263.26	6/26/07	22:43	263.15	6/26/07	23:36	263.70	6/27/07	0:29	263.70
6/26/07	20:58	262.65	6/26/07	21:51	263.31	6/26/07	22:44	263.31	6/26/07	23:37	263.70	6/27/07	0:30	263.65
6/26/07	20:59	262.92	6/26/07	21:52	263.42	6/26/07	22:45	263.65	6/26/07	23:38	263.48	6/27/07	0:31	263.76
6/26/07	21:00	263.09	6/26/07	21:53	263.15	6/26/07	22:46	263.09	6/26/07	23:39	263.76	6/27/07	0:32	263.65
6/26/07	21:01	263.20	6/26/07	21:54	263.26	6/26/07	22:47	263.20	6/26/07	23:40	263.65	6/27/07	0:33	263.59
6/26/07	21:02	262.76	6/26/07	21:55	262.92	6/26/07	22:48	263.09	6/26/07	23:41	263.81	6/27/07	0:34	263.70
6/26/07	21:03	262.87	6/26/07	21:56	263.04	6/26/07	22:49	263.15	6/26/07	23:42	263.65	6/27/07	0:35	263.70
6/26/07	21:04	262.87	6/26/07	21:57	263.37	6/26/07	22:50	263.59	6/26/07	23:43	263.76	6/27/07	0:36	263.65
6/26/07	21:05	263.04	6/26/07	21:58	263.31	6/26/07	22:51	263.09	6/26/07	23:44	263.59	6/27/07	0:37	264.20
6/26/07	21:06	263.04	6/26/07	21:59	263.04	6/26/07	22:52	263.15	6/26/07	23:45	263.65	6/27/07	0:38	263.59
6/26/07	21:07	263.09	6/26/07	22:00	263.31	6/26/07	22:53	263.31	6/26/07	23:46	264.04	6/27/07	0:39	263.76
6/26/07	21:08	262.98	6/26/07	22:01	263.15	6/26/07	22:54	263.37	6/26/07	23:47	263.65	6/27/07	0:40	263.87
6/26/07	21:09	262.92	6/26/07	22:02	263.20	6/26/07	22:55	263.59	6/26/07	23:48	263.54	6/27/07	0:41	263.59
6/26/07	21:10	263.04	6/26/07	22:03	263.26	6/26/07	22:56	263.04	6/26/07	23:49	263.37	6/27/07	0:42	263.76
6/26/07	21:11	263.26	6/26/07	22:04	263.42	6/26/07	22:57	263.48	6/26/07	23:50	263.59	6/27/07	0:43	263.59
6/26/07	21:12	263.04	6/26/07	22:05	263.31	6/26/07	22:58	263.42	6/26/07	23:51	263.48	6/27/07	0:44	263.81
6/26/07	21:13	263.04	6/26/07	22:06	263.26	6/26/07	22:59	263.09	6/26/07	23:52	263.70	6/27/07	0:45	263.81
6/26/07	21:14	262.98	6/26/07	22:07	263.09	6/26/07	23:00	263.15	6/26/07	23:53	263.65	6/27/07	0:46	263.76
6/26/07	21:15	263.15	6/26/07	22:08	263.31	6/26/07	23:01	263.15	6/26/07	23:54	263.54	6/27/07	0:47	263.98
6/26/07	21:16	263.20	6/26/07	22:09	263.20	6/26/07	23:02	263.31	6/26/07	23:55	263.76	6/27/07	0:48	263.76
6/26/07	21:17	263.15	6/26/07	22:10	263.42	6/26/07	23:03	263.31	6/26/07	23:56	263.70	6/27/07	0:49	263.81
6/26/07	21:18	262.92	6/26/07	22:11	263.26	6/26/07	23:04	263.20	6/26/07	23:57	263.70	6/27/07	0:50	263.70
6/26/07	21:19	263.15	6/26/07	22:12	262.98	6/26/07	23:05	263.37	6/26/07	23:58	263.59	6/27/07	0:51	263.87
6/26/07	21:20	263.26	6/26/07	22:13	263.04	6/26/07	23:06	263.42	6/26/07	23:59	263.70	6/27/07	0:52	263.65
6/26/07	21:21	262.98	6/26/07	22:14	263.09	6/26/07	23:07	263.20	6/27/07	0:00	263.54	6/27/07	0:53	263.70
6/26/07	21:22	263.20	6/26/07	22:15	263.20	6/26/07	23:08	263.65	6/27/07	0:01	263.48	6/27/07	0:54	264.04
6/26/07	21:23	262.98	6/26/07	22:16	263.42	6/26/07	23:09	263.37	6/27/07	0:02	263.37	6/27/07	0:55	263.81
6/26/07	21:24	263.15	6/26/07	22:17	262.92	6/26/07	23:10	263.04	6/27/07	0:03	263.59	6/27/07	0:56	264.09
6/26/07	21:25	263.04	6/26/07	22:18	262.92	6/26/07	23:11	263.37	6/27/07	0:04	263.54	6/27/07	0:57	263.98
6/26/07	21:26	263.26	6/26/07	22:19	263.20	6/26/07	23:12	263.31	6/27/07	0:05	263.54	6/27/07	0:58	263.81
6/26/07	21:27	263.20	6/26/07	22:20	263.15	6/26/07	23:13	263.37	6/27/07	0:06	263.59	6/27/07	0:59	263.81
6/26/07	21:28	263.09	6/26/07	22:21	263.09	6/26/07	23:14	263.31	6/27/07	0:07	263.59	6/27/07	1:00	263.81
6/26/07	21:29	263.04	6/26/07	22:22	263.09	6/26/07	23:15	263.31	6/27/07	0:08	263.54	6/27/07	1:01	263.98
6/26/07	21:30	263.20	6/26/07	22:23	263.48	6/26/07	23:16	263.54	6/27/07	0:09	263.65	6/27/07	1:02	263.70
6/26/07	21:31	263.31	6/26/07	22:24	263.26	6/26/07	23:17	263.48	6/27/07	0:10	263.54	6/27/07	1:03	264.04
6/26/07	21:32	263.37	6/26/07	22:25	263.09	6/26/07	23:18	263.70	6/27/07	0:11	263.76	6/27/07	1:04	263.81
6/26/07	21:33	262.92	6/26/07	22:26	263.04	6/26/07	23:19	263.26	6/27/07	0:12	263.70	6/27/07	1:05	264.09
6/26/07	21:34	263.31	6/26/07	22:27	263.15	6/26/07	23:20	263.59	6/27/07	0:13	263.54	6/27/07	1:06	263.87
6/26/07	21:35	262.98	6/26/07	22:28	262.98	6/26/07	23:21	263.31	6/27/07	0:14	264.15	6/27/07	1:07	263.98
6/26/07	21:36	263.20	6/26/07	22:29	263.26	6/26/07	23:22	263.42	6/27/07	0:15	263.81	6/27/07	1:08	264.04
6/26/07	21:37	262.70	6/26/07	22:30	263.09	6/26/07	23:23	263.37	6/27/07	0:16	263.54	6/27/07	1:09	264.04
6/26/07	21:38	263.15	6/26/07	22:31	263.20	6/26/07	23:24	263.70	6/27/07	0:17	263.59	6/27/07	1:10	264.04
6/26/07	21:39	263.15	6/26/07	22:32	263.20	6/26/07	23:25	263.54	6/27/07	0:18	263.76	6/27/07	1:11	264.04
6/26/07	21:40	263.31	6/26/07	22:33	263.04	6/26/07	23:26	263.65	6/27/07	0:19	263.81	6/27/07	1:12	263.81
6/26/07	21:41	263.04	6/26/07	22:34	263.15	6/26/07	23:27	263.37	6/27/07	0:20	263.65	6/27/07	1:13	263.92
6/26/07	21:42	262.98	6/26/07	22:35	263.09	6/26/07	23:28	263.76	6/27/07	0:21	263.70	6/27/07	1:14	263.87
6/26/07	21:43	262.98	6/26/07	22:36	263.15	6/26/07	23:29	263.54	6/27/07	0:22	263.81	6/27/07	1:15	264.26
6/26/07	21:44	263.26	6/26/07	22:37	263.31	6/26/07	23:30	263.42	6/27/07	0:23	263.76	6/27/07	1:16	263.98
6/26/07	21:45	262.87	6/26/07	22:38	263.09	6/26/07	23:31	263.81	6/27/07	0:24	263.65	6/27/07	1:17	263.87
6/26/07	21:46	263.31	6/26/07	22:39	263.09	6/26/07	23:32	263.81	6/27/07	0:25	263.65	6/27/07	1:18	264.04
6/26/07	21:47	263.42	6/26/07	22:40	263.15	6/26/07	23:33	263.59	6/27/07	0:26	263.92	6/27/07	1:19	264.09
6/26/07	21:48	262.92	6/26/07	22:41	262.98	6/26/07	23:34	263.42	6/27/07	0:27	263.65	6/27/07	1:20	264.04

TABLE D6B.3-2. TRANSDUCER DATA FOR PUMPING WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/27/07	1:21	264.15	6/27/07	2:14	264.65	6/27/07	3:07	264.65	6/27/07	4:00	265.04	6/27/07	4:53	264.81
6/27/07	1:22	264.04	6/27/07	2:15	264.76	6/27/07	3:08	264.59	6/27/07	4:01	264.81	6/27/07	4:54	264.81
6/27/07	1:23	264.09	6/27/07	2:16	264.70	6/27/07	3:09	264.59	6/27/07	4:02	264.98	6/27/07	4:55	264.92
6/27/07	1:24	264.26	6/27/07	2:17	264.54	6/27/07	3:10	264.76	6/27/07	4:03	265.09	6/27/07	4:56	264.65
6/27/07	1:25	264.37	6/27/07	2:18	264.76	6/27/07	3:11	264.65	6/27/07	4:04	265.04	6/27/07	4:57	264.92
6/27/07	1:26	264.20	6/27/07	2:19	264.81	6/27/07	3:12	264.70	6/27/07	4:05	264.76	6/27/07	4:58	265.15
6/27/07	1:27	263.92	6/27/07	2:20	264.48	6/27/07	3:13	264.87	6/27/07	4:06	264.98	6/27/07	4:59	264.98
6/27/07	1:28	264.04	6/27/07	2:21	264.59	6/27/07	3:14	264.65	6/27/07	4:07	264.98	6/27/07	5:00	264.98
6/27/07	1:29	264.09	6/27/07	2:22	264.31	6/27/07	3:15	264.48	6/27/07	4:08	264.87	6/27/07	5:01	264.70
6/27/07	1:30	264.26	6/27/07	2:23	264.59	6/27/07	3:16	264.81	6/27/07	4:09	265.09	6/27/07	5:02	264.92
6/27/07	1:31	263.98	6/27/07	2:24	264.37	6/27/07	3:17	264.65	6/27/07	4:10	264.92	6/27/07	5:03	264.70
6/27/07	1:32	263.98	6/27/07	2:25	264.15	6/27/07	3:18	264.59	6/27/07	4:11	264.98	6/27/07	5:04	264.98
6/27/07	1:33	264.26	6/27/07	2:26	264.42	6/27/07	3:19	264.59	6/27/07	4:12	264.98	6/27/07	5:05	264.98
6/27/07	1:34	264.26	6/27/07	2:27	264.31	6/27/07	3:20	264.70	6/27/07	4:13	264.98	6/27/07	5:06	264.98
6/27/07	1:35	264.20	6/27/07	2:28	264.09	6/27/07	3:21	264.65	6/27/07	4:14	265.04	6/27/07	5:07	264.98
6/27/07	1:36	264.37	6/27/07	2:29	264.04	6/27/07	3:22	264.81	6/27/07	4:15	265.09	6/27/07	5:08	264.92
6/27/07	1:37	264.26	6/27/07	2:30	263.98	6/27/07	3:23	264.76	6/27/07	4:16	264.76	6/27/07	5:09	265.04
6/27/07	1:38	264.26	6/27/07	2:31	263.98	6/27/07	3:24	264.76	6/27/07	4:17	264.92	6/27/07	5:10	265.04
6/27/07	1:39	264.65	6/27/07	2:32	263.98	6/27/07	3:25	264.76	6/27/07	4:18	264.76	6/27/07	5:11	265.09
6/27/07	1:40	264.42	6/27/07	2:33	264.09	6/27/07	3:26	264.81	6/27/07	4:19	264.92	6/27/07	5:12	264.92
6/27/07	1:41	264.26	6/27/07	2:34	264.09	6/27/07	3:27	264.92	6/27/07	4:20	264.98	6/27/07	5:13	265.04
6/27/07	1:42	264.59	6/27/07	2:35	264.04	6/27/07	3:28	265.04	6/27/07	4:21	264.98	6/27/07	5:14	265.20
6/27/07	1:43	264.31	6/27/07	2:36	264.09	6/27/07	3:29	264.92	6/27/07	4:22	265.15	6/27/07	5:15	265.04
6/27/07	1:44	264.48	6/27/07	2:37	264.04	6/27/07	3:30	264.81	6/27/07	4:23	264.76	6/27/07	5:16	265.20
6/27/07	1:45	264.42	6/27/07	2:38	264.09	6/27/07	3:31	264.76	6/27/07	4:24	264.98	6/27/07	5:17	265.26
6/27/07	1:46	264.31	6/27/07	2:39	263.87	6/27/07	3:32	264.98	6/27/07	4:25	265.09	6/27/07	5:18	264.92
6/27/07	1:47	264.48	6/27/07	2:40	263.98	6/27/07	3:33	264.92	6/27/07	4:26	265.20	6/27/07	5:19	265.20
6/27/07	1:48	264.70	6/27/07	2:41	263.87	6/27/07	3:34	265.15	6/27/07	4:27	264.92	6/27/07	5:20	265.15
6/27/07	1:49	264.54	6/27/07	2:42	263.92	6/27/07	3:35	265.26	6/27/07	4:28	264.98	6/27/07	5:21	265.20
6/27/07	1:50	264.59	6/27/07	2:43	264.15	6/27/07	3:36	264.70	6/27/07	4:29	264.65	6/27/07	5:22	265.20
6/27/07	1:51	264.59	6/27/07	2:44	263.92	6/27/07	3:37	264.92	6/27/07	4:30	264.76	6/27/07	5:23	265.09
6/27/07	1:52	264.48	6/27/07	2:45	263.98	6/27/07	3:38	264.81	6/27/07	4:31	264.81	6/27/07	5:24	265.20
6/27/07	1:53	264.42	6/27/07	2:46	263.81	6/27/07	3:39	264.81	6/27/07	4:32	264.87	6/27/07	5:25	265.15
6/27/07	1:54	264.42	6/27/07	2:47	263.98	6/27/07	3:40	264.70	6/27/07	4:33	264.92	6/27/07	5:26	265.09
6/27/07	1:55	264.48	6/27/07	2:48	264.20	6/27/07	3:41	264.92	6/27/07	4:34	264.76	6/27/07	5:27	265.09
6/27/07	1:56	264.54	6/27/07	2:49	263.98	6/27/07	3:42	265.09	6/27/07	4:35	264.87	6/27/07	5:28	265.20
6/27/07	1:57	264.48	6/27/07	2:50	264.09	6/27/07	3:43	265.04	6/27/07	4:36	264.76	6/27/07	5:29	264.92
6/27/07	1:58	264.54	6/27/07	2:51	264.15	6/27/07	3:44	264.87	6/27/07	4:37	264.70	6/27/07	5:30	265.15
6/27/07	1:59	264.70	6/27/07	2:52	264.42	6/27/07	3:45	264.98	6/27/07	4:38	265.09	6/27/07	5:31	264.81
6/27/07	2:00	264.42	6/27/07	2:53	264.20	6/27/07	3:46	265.20	6/27/07	4:39	264.70	6/27/07	5:32	265.15
6/27/07	2:01	264.70	6/27/07	2:54	264.26	6/27/07	3:47	265.09	6/27/07	4:40	264.87	6/27/07	5:33	265.31
6/27/07	2:02	264.76	6/27/07	2:55	264.59	6/27/07	3:48	264.87	6/27/07	4:41	264.87	6/27/07	5:34	265.15
6/27/07	2:03	264.92	6/27/07	2:56	264.31	6/27/07	3:49	265.09	6/27/07	4:42	265.15	6/27/07	5:35	265.09
6/27/07	2:04	264.70	6/27/07	2:57	264.54	6/27/07	3:50	265.26	6/27/07	4:43	264.81	6/27/07	5:36	265.26
6/27/07	2:05	264.76	6/27/07	2:58	264.31	6/27/07	3:51	265.04	6/27/07	4:44	264.98	6/27/07	5:37	265.15
6/27/07	2:06	264.70	6/27/07	2:59	264.37	6/27/07	3:52	264.92	6/27/07	4:45	264.70	6/27/07	5:38	264.98
6/27/07	2:07	264.70	6/27/07	3:00	264.31	6/27/07	3:53	264.76	6/27/07	4:46	264.98	6/27/07	5:39	265.09
6/27/07	2:08	264.70	6/27/07	3:01	264.54	6/27/07	3:54	265.09	6/27/07	4:47	264.70	6/27/07	5:40	264.98
6/27/07	2:09	264.48	6/27/07	3:02	264.54	6/27/07	3:55	265.37	6/27/07	4:48	264.92	6/27/07	5:41	265.26
6/27/07	2:10	264.70	6/27/07	3:03	264.42	6/27/07	3:56	264.92	6/27/07	4:49	264.87	6/27/07	5:42	265.31
6/27/07	2:11	264.76	6/27/07	3:04	264.65	6/27/07	3:57	265.31	6/27/07	4:50	264.70	6/27/07	5:43	265.31
6/27/07	2:12	264.70	6/27/07	3:05	264.70	6/27/07	3:58	265.09	6/27/07	4:51	264.76	6/27/07	5:44	265.15
6/27/07	2:13	264.70	6/27/07	3:06	264.81	6/27/07	3:59	264.81	6/27/07	4:52	265.20	6/27/07	5:45	265.20

TABLE D6B.3-2. TRANSDUCER DATA FOR PUMPING WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/27/07	5:46	265.20	6/27/07	6:39	265.20	6/27/07	7:32	265.54	6/27/07	8:25	265.31	6/27/07	9:18	265.42
6/27/07	5:47	265.26	6/27/07	6:40	265.15	6/27/07	7:33	265.04	6/27/07	8:26	265.37	6/27/07	9:19	265.26
6/27/07	5:48	265.20	6/27/07	6:41	265.09	6/27/07	7:34	265.09	6/27/07	8:27	265.37	6/27/07	9:20	265.42
6/27/07	5:49	265.15	6/27/07	6:42	265.31	6/27/07	7:35	265.26	6/27/07	8:28	265.26	6/27/07	9:21	265.26
6/27/07	5:50	265.20	6/27/07	6:43	265.20	6/27/07	7:36	265.31	6/27/07	8:29	265.26	6/27/07	9:22	265.31
6/27/07	5:51	265.48	6/27/07	6:44	265.26	6/27/07	7:37	265.42	6/27/07	8:30	265.37	6/27/07	9:23	265.65
6/27/07	5:52	265.37	6/27/07	6:45	265.48	6/27/07	7:38	265.15	6/27/07	8:31	265.42	6/27/07	9:24	265.42
6/27/07	5:53	265.31	6/27/07	6:46	265.31	6/27/07	7:39	265.31	6/27/07	8:32	265.31	6/27/07	9:25	265.31
6/27/07	5:54	265.26	6/27/07	6:47	265.42	6/27/07	7:40	265.20	6/27/07	8:33	265.54	6/27/07	9:26	265.37
6/27/07	5:55	265.37	6/27/07	6:48	265.20	6/27/07	7:41	265.31	6/27/07	8:34	265.48	6/27/07	9:27	265.37
6/27/07	5:56	265.31	6/27/07	6:49	265.15	6/27/07	7:42	265.31	6/27/07	8:35	265.31	6/27/07	9:28	265.48
6/27/07	5:57	265.26	6/27/07	6:50	265.31	6/27/07	7:43	265.31	6/27/07	8:36	265.48	6/27/07	9:29	265.37
6/27/07	5:58	265.31	6/27/07	6:51	265.37	6/27/07	7:44	265.20	6/27/07	8:37	265.42	6/27/07	9:30	265.42
6/27/07	5:59	265.42	6/27/07	6:52	265.26	6/27/07	7:45	265.04	6/27/07	8:38	265.37	6/27/07	9:31	265.31
6/27/07	6:00	265.31	6/27/07	6:53	265.26	6/27/07	7:46	265.09	6/27/07	8:39	265.65	6/27/07	9:32	265.42
6/27/07	6:01	265.15	6/27/07	6:54	265.20	6/27/07	7:47	265.20	6/27/07	8:40	265.54	6/27/07	9:33	265.81
6/27/07	6:02	265.31	6/27/07	6:55	265.26	6/27/07	7:48	265.26	6/27/07	8:41	265.65	6/27/07	9:34	265.65
6/27/07	6:03	265.54	6/27/07	6:56	265.04	6/27/07	7:49	265.37	6/27/07	8:42	265.37	6/27/07	9:35	265.59
6/27/07	6:04	265.31	6/27/07	6:57	265.31	6/27/07	7:50	265.54	6/27/07	8:43	265.65	6/27/07	9:36	265.54
6/27/07	6:05	265.42	6/27/07	6:58	265.48	6/27/07	7:51	265.42	6/27/07	8:44	265.48	6/27/07	9:37	265.48
6/27/07	6:06	265.31	6/27/07	6:59	265.26	6/27/07	7:52	265.20	6/27/07	8:45	265.37	6/27/07	9:38	265.59
6/27/07	6:07	265.20	6/27/07	7:00	265.20	6/27/07	7:53	265.48	6/27/07	8:46	265.54	6/27/07	9:39	265.48
6/27/07	6:08	265.15	6/27/07	7:01	265.37	6/27/07	7:54	265.54	6/27/07	8:47	265.59	6/27/07	9:40	265.37
6/27/07	6:09	265.59	6/27/07	7:02	265.42	6/27/07	7:55	265.54	6/27/07	8:48	265.59	6/27/07	9:41	265.81
6/27/07	6:10	265.37	6/27/07	7:03	265.15	6/27/07	7:56	265.20	6/27/07	8:49	265.59	6/27/07	9:42	265.92
6/27/07	6:11	265.31	6/27/07	7:04	265.26	6/27/07	7:57	265.26	6/27/07	8:50	265.37	6/27/07	9:43	265.70
6/27/07	6:12	265.42	6/27/07	7:05	265.37	6/27/07	7:58	265.37	6/27/07	8:51	265.26	6/27/07	9:44	265.54
6/27/07	6:13	265.09	6/27/07	7:06	265.15	6/27/07	7:59	265.15	6/27/07	8:52	265.42	6/27/07	9:45	265.48
6/27/07	6:14	265.04	6/27/07	7:07	265.20	6/27/07	8:00	265.31	6/27/07	8:53	265.42	6/27/07	9:46	265.48
6/27/07	6:15	265.20	6/27/07	7:08	265.59	6/27/07	8:01	265.37	6/27/07	8:54	265.31	6/27/07	9:47	265.65
6/27/07	6:16	265.31	6/27/07	7:09	265.20	6/27/07	8:02	265.31	6/27/07	8:55	265.48	6/27/07	9:48	265.42
6/27/07	6:17	265.20	6/27/07	7:10	265.26	6/27/07	8:03	265.37	6/27/07	8:56	265.59	6/27/07	9:49	265.31
6/27/07	6:18	265.26	6/27/07	7:11	265.15	6/27/07	8:04	265.15	6/27/07	8:57	265.65	6/27/07	9:50	265.59
6/27/07	6:19	265.09	6/27/07	7:12	265.37	6/27/07	8:05	265.26	6/27/07	8:58	265.42	6/27/07	9:51	265.70
6/27/07	6:20	265.09	6/27/07	7:13	265.31	6/27/07	8:06	265.26	6/27/07	8:59	265.42	6/27/07	9:52	265.48
6/27/07	6:21	265.42	6/27/07	7:14	265.54	6/27/07	8:07	265.31	6/27/07	9:00	265.31	6/27/07	9:53	265.76
6/27/07	6:22	265.09	6/27/07	7:15	265.31	6/27/07	8:08	265.09	6/27/07	9:01	265.54	6/27/07	9:54	265.42
6/27/07	6:23	265.20	6/27/07	7:16	265.31	6/27/07	8:09	265.37	6/27/07	9:02	265.54	6/27/07	9:55	265.48
6/27/07	6:24	265.15	6/27/07	7:17	265.15	6/27/07	8:10	265.48	6/27/07	9:03	265.42	6/27/07	9:56	265.37
6/27/07	6:25	265.15	6/27/07	7:18	265.26	6/27/07	8:11	265.54	6/27/07	9:04	265.20	6/27/07	9:57	265.37
6/27/07	6:26	265.20	6/27/07	7:19	265.42	6/27/07	8:12	265.31	6/27/07	9:05	265.42	6/27/07	9:58	265.54
6/27/07	6:27	265.37	6/27/07	7:20	265.37	6/27/07	8:13	265.48	6/27/07	9:06	265.59	6/27/07	9:59	265.59
6/27/07	6:28	265.26	6/27/07	7:21	265.37	6/27/07	8:14	265.42	6/27/07	9:07	265.54	6/27/07	10:00	265.59
6/27/07	6:29	265.09	6/27/07	7:22	265.09	6/27/07	8:15	265.26	6/27/07	9:08	265.37	6/27/07	10:01	265.76
6/27/07	6:30	265.26	6/27/07	7:23	265.31	6/27/07	8:16	265.20	6/27/07	9:09	265.42	6/27/07	10:02	265.65
6/27/07	6:31	265.31	6/27/07	7:24	265.20	6/27/07	8:17	265.20	6/27/07	9:10	265.37	6/27/07	10:03	265.59
6/27/07	6:32	265.20	6/27/07	7:25	265.31	6/27/07	8:18	265.20	6/27/07	9:11	265.37	6/27/07	10:04	265.59
6/27/07	6:33	265.31	6/27/07	7:26	265.20	6/27/07	8:19	265.37	6/27/07	9:12	265.48	6/27/07	10:05	265.48
6/27/07	6:34	265.26	6/27/07	7:27	265.59	6/27/07	8:20	265.15	6/27/07	9:13	265.31	6/27/07	10:06	265.54
6/27/07	6:35	265.09	6/27/07	7:28	265.42	6/27/07	8:21	265.20	6/27/07	9:14	265.42	6/27/07	10:07	265.54
6/27/07	6:36	265.26	6/27/07	7:29	265.15	6/27/07	8:22	265.48	6/27/07	9:15	265.48	6/27/07	10:08	265.76
6/27/07	6:37	265.20	6/27/07	7:30	265.26	6/27/07	8:23	265.37	6/27/07	9:16	265.37	6/27/07	10:09	265.65
6/27/07	6:38	265.26	6/27/07	7:31	265.31	6/27/07	8:24	265.48	6/27/07	9:17	265.31	6/27/07	10:10	265.70

TABLE D6B.3-2. TRANSDUCER DATA FOR PUMPING WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/27/07	10:11	265.70	6/27/07	11:04	265.59	6/27/07	11:57	265.76	6/27/07	12:50	266.26	6/27/07	13:43	266.20
6/27/07	10:12	266.04	6/27/07	11:05	265.76	6/27/07	11:58	265.92	6/27/07	12:51	266.15	6/27/07	13:44	266.37
6/27/07	10:13	265.70	6/27/07	11:06	265.76	6/27/07	11:59	266.04	6/27/07	12:52	266.20	6/27/07	13:45	266.48
6/27/07	10:14	265.65	6/27/07	11:07	265.70	6/27/07	12:00	266.09	6/27/07	12:53	266.48	6/27/07	13:46	266.65
6/27/07	10:15	265.76	6/27/07	11:08	265.70	6/27/07	12:01	266.20	6/27/07	12:54	266.20	6/27/07	13:47	266.37
6/27/07	10:16	265.48	6/27/07	11:09	265.70	6/27/07	12:02	265.98	6/27/07	12:55	266.15	6/27/07	13:48	266.59
6/27/07	10:17	265.87	6/27/07	11:10	265.76	6/27/07	12:03	266.09	6/27/07	12:56	266.31	6/27/07	13:49	266.81
6/27/07	10:18	265.54	6/27/07	11:11	265.81	6/27/07	12:04	266.04	6/27/07	12:57	266.42	6/27/07	13:50	266.65
6/27/07	10:19	265.70	6/27/07	11:12	265.87	6/27/07	12:05	266.09	6/27/07	12:58	266.20	6/27/07	13:51	266.70
6/27/07	10:20	265.76	6/27/07	11:13	265.70	6/27/07	12:06	266.20	6/27/07	12:59	266.37	6/27/07	13:52	266.76
6/27/07	10:21	265.70	6/27/07	11:14	265.70	6/27/07	12:07	266.31	6/27/07	13:00	266.15	6/27/07	13:53	266.81
6/27/07	10:22	265.42	6/27/07	11:15	265.76	6/27/07	12:08	266.09	6/27/07	13:01	266.04	6/27/07	13:54	266.76
6/27/07	10:23	265.87	6/27/07	11:16	265.76	6/27/07	12:09	265.98	6/27/07	13:02	266.15	6/27/07	13:55	266.81
6/27/07	10:24	265.54	6/27/07	11:17	265.76	6/27/07	12:10	266.09	6/27/07	13:03	266.37	6/27/07	13:56	266.92
6/27/07	10:25	265.65	6/27/07	11:18	265.59	6/27/07	12:11	265.92	6/27/07	13:04	266.15	6/27/07	13:57	266.81
6/27/07	10:26	265.59	6/27/07	11:19	265.70	6/27/07	12:12	265.92	6/27/07	13:05	265.98	6/27/07	13:58	266.87
6/27/07	10:27	265.65	6/27/07	11:20	265.65	6/27/07	12:13	266.20	6/27/07	13:06	266.09	6/27/07	13:59	266.81
6/27/07	10:28	265.54	6/27/07	11:21	265.70	6/27/07	12:14	265.98	6/27/07	13:07	266.04	6/27/07	14:00	266.92
6/27/07	10:29	265.59	6/27/07	11:22	265.70	6/27/07	12:15	265.87	6/27/07	13:08	265.87	6/27/07	14:01	267.09
6/27/07	10:30	265.70	6/27/07	11:23	265.92	6/27/07	12:16	266.42	6/27/07	13:09	266.31	6/27/07	14:02	267.09
6/27/07	10:31	265.70	6/27/07	11:24	265.87	6/27/07	12:17	266.09	6/27/07	13:10	265.81	6/27/07	14:03	266.92
6/27/07	10:32	265.48	6/27/07	11:25	265.76	6/27/07	12:18	266.20	6/27/07	13:11	265.76	6/27/07	14:04	267.09
6/27/07	10:33	265.92	6/27/07	11:26	265.98	6/27/07	12:19	266.20	6/27/07	13:12	265.87	6/27/07	14:05	267.15
6/27/07	10:34	265.70	6/27/07	11:27	265.98	6/27/07	12:20	266.15	6/27/07	13:13	266.09	6/27/07	14:06	267.09
6/27/07	10:35	265.65	6/27/07	11:28	265.87	6/27/07	12:21	266.48	6/27/07	13:14	265.81	6/27/07	14:07	266.87
6/27/07	10:36	265.87	6/27/07	11:29	265.76	6/27/07	12:22	266.09	6/27/07	13:15	265.92	6/27/07	14:08	267.20
6/27/07	10:37	265.65	6/27/07	11:30	266.15	6/27/07	12:23	266.15	6/27/07	13:16	265.98	6/27/07	14:09	267.04
6/27/07	10:38	265.48	6/27/07	11:31	266.04	6/27/07	12:24	265.98	6/27/07	13:17	265.92	6/27/07	14:10	267.20
6/27/07	10:39	266.04	6/27/07	11:32	266.15	6/27/07	12:25	266.15	6/27/07	13:18	266.04	6/27/07	14:11	267.26
6/27/07	10:40	265.70	6/27/07	11:33	266.09	6/27/07	12:26	266.26	6/27/07	13:19	266.04	6/27/07	14:12	267.20
6/27/07	10:41	265.87	6/27/07	11:34	265.81	6/27/07	12:27	266.15	6/27/07	13:20	266.15	6/27/07	14:13	266.98
6/27/07	10:42	265.65	6/27/07	11:35	266.20	6/27/07	12:28	266.09	6/27/07	13:21	266.04	6/27/07	14:14	267.09
6/27/07	10:43	265.65	6/27/07	11:36	265.76	6/27/07	12:29	266.04	6/27/07	13:22	266.31	6/27/07	14:15	267.26
6/27/07	10:44	265.59	6/27/07	11:37	266.09	6/27/07	12:30	266.09	6/27/07	13:23	265.98	6/27/07	14:16	267.04
6/27/07	10:45	265.59	6/27/07	11:38	265.87	6/27/07	12:31	266.04	6/27/07	13:24	266.15	6/27/07	14:17	267.09
6/27/07	10:46	265.98	6/27/07	11:39	266.04	6/27/07	12:32	266.37	6/27/07	13:25	265.92	6/27/07	14:18	267.04
6/27/07	10:47	265.81	6/27/07	11:40	266.09	6/27/07	12:33	265.92	6/27/07	13:26	266.31	6/27/07	14:19	267.37
6/27/07	10:48	265.70	6/27/07	11:41	266.04	6/27/07	12:34	266.09	6/27/07	13:27	266.31	6/27/07	14:20	267.09
6/27/07	10:49	265.76	6/27/07	11:42	265.98	6/27/07	12:35	266.09	6/27/07	13:28	266.04	6/27/07	14:21	267.20
6/27/07	10:50	265.59	6/27/07	11:43	265.87	6/27/07	12:36	265.92	6/27/07	13:29	266.31	6/27/07	14:22	267.09
6/27/07	10:51	265.70	6/27/07	11:44	265.92	6/27/07	12:37	266.26	6/27/07	13:30	266.20	6/27/07	14:23	267.37
6/27/07	10:52	265.76	6/27/07	11:45	265.87	6/27/07	12:38	266.26	6/27/07	13:31	266.20	6/27/07	14:24	267.31
6/27/07	10:53	265.76	6/27/07	11:46	265.92	6/27/07	12:39	266.09	6/27/07	13:32	266.37	6/27/07	14:25	267.20
6/27/07	10:54	265.70	6/27/07	11:47	265.92	6/27/07	12:40	265.98	6/27/07	13:33	266.26	6/27/07	14:26	267.37
6/27/07	10:55	265.65	6/27/07	11:48	265.98	6/27/07	12:41	266.26	6/27/07	13:34	266.20	6/27/07	14:27	267.20
6/27/07	10:56	265.81	6/27/07	11:49	265.98	6/27/07	12:42	266.42	6/27/07	13:35	266.09	6/27/07	14:28	267.37
6/27/07	10:57	265.59	6/27/07	11:50	265.92	6/27/07	12:43	266.31	6/27/07	13:36	266.15	6/27/07	14:29	267.20
6/27/07	10:58	265.65	6/27/07	11:51	266.20	6/27/07	12:44	266.26	6/27/07	13:37	266.37	6/27/07	14:30	267.20
6/27/07	10:59	265.59	6/27/07	11:52	265.98	6/27/07	12:45	266.31	6/27/07	13:38	266.37	6/27/07	14:31	267.31
6/27/07	11:00	265.76	6/27/07	11:53	266.15	6/27/07	12:46	266.31	6/27/07	13:39	266.42	6/27/07	14:32	267.20
6/27/07	11:01	265.54	6/27/07	11:54	265.87	6/27/07	12:47	266.31	6/27/07	13:40	266.42	6/27/07	14:33	267.20
6/27/07	11:02	265.65	6/27/07	11:55	266.09	6/27/07	12:48	266.09	6/27/07	13:41	266.37	6/27/07	14:34	267.20
6/27/07	11:03	265.59	6/27/07	11:56	266.20	6/27/07	12:49	266.31	6/27/07	13:42	266.59	6/27/07	14:35	267.20

TABLE D6B.3-2. TRANSDUCER DATA FOR PUMPING WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/27/07	14:36	267.31	6/27/07	15:29	266.87	6/27/07	16:22	266.81	6/27/07	17:15	267.09	6/27/07	18:08	267.15
6/27/07	14:37	267.20	6/27/07	15:30	266.87	6/27/07	16:23	266.65	6/27/07	17:16	266.92	6/27/07	18:09	266.87
6/27/07	14:38	267.48	6/27/07	15:31	266.98	6/27/07	16:24	266.70	6/27/07	17:17	266.81	6/27/07	18:10	266.98
6/27/07	14:39	267.15	6/27/07	15:32	266.81	6/27/07	16:25	266.65	6/27/07	17:18	266.92	6/27/07	18:11	266.98
6/27/07	14:40	267.20	6/27/07	15:33	266.81	6/27/07	16:26	266.70	6/27/07	17:19	266.98	6/27/07	18:12	267.20
6/27/07	14:41	267.15	6/27/07	15:34	266.87	6/27/07	16:27	266.59	6/27/07	17:20	266.98	6/27/07	18:13	266.98
6/27/07	14:42	267.20	6/27/07	15:35	266.65	6/27/07	16:28	266.70	6/27/07	17:21	266.92	6/27/07	18:14	266.92
6/27/07	14:43	267.42	6/27/07	15:36	266.81	6/27/07	16:29	266.59	6/27/07	17:22	266.92	6/27/07	18:15	266.98
6/27/07	14:44	267.09	6/27/07	15:37	266.70	6/27/07	16:30	266.70	6/27/07	17:23	266.87	6/27/07	18:16	267.04
6/27/07	14:45	267.26	6/27/07	15:38	266.81	6/27/07	16:31	266.81	6/27/07	17:24	266.87	6/27/07	18:17	266.92
6/27/07	14:46	267.09	6/27/07	15:39	266.92	6/27/07	16:32	266.98	6/27/07	17:25	266.92	6/27/07	18:18	267.04
6/27/07	14:47	267.26	6/27/07	15:40	266.65	6/27/07	16:33	266.59	6/27/07	17:26	266.98	6/27/07	18:19	267.09
6/27/07	14:48	267.09	6/27/07	15:41	266.81	6/27/07	16:34	266.87	6/27/07	17:27	266.98	6/27/07	18:20	266.98
6/27/07	14:49	267.42	6/27/07	15:42	266.81	6/27/07	16:35	266.81	6/27/07	17:28	266.81	6/27/07	18:21	267.09
6/27/07	14:50	267.09	6/27/07	15:43	266.92	6/27/07	16:36	266.70	6/27/07	17:29	266.92	6/27/07	18:22	267.09
6/27/07	14:51	267.09	6/27/07	15:44	266.81	6/27/07	16:37	266.70	6/27/07	17:30	267.09	6/27/07	18:23	267.04
6/27/07	14:52	267.20	6/27/07	15:45	266.70	6/27/07	16:38	266.81	6/27/07	17:31	266.98	6/27/07	18:24	267.04
6/27/07	14:53	267.37	6/27/07	15:46	266.76	6/27/07	16:39	266.98	6/27/07	17:32	266.92	6/27/07	18:25	266.92
6/27/07	14:54	267.20	6/27/07	15:47	266.70	6/27/07	16:40	266.87	6/27/07	17:33	267.09	6/27/07	18:26	267.04
6/27/07	14:55	267.31	6/27/07	15:48	266.59	6/27/07	16:41	266.92	6/27/07	17:34	266.98	6/27/07	18:27	267.15
6/27/07	14:56	267.26	6/27/07	15:49	266.87	6/27/07	16:42	266.81	6/27/07	17:35	267.20	6/27/07	18:28	267.37
6/27/07	14:57	267.26	6/27/07	15:50	266.81	6/27/07	16:43	267.04	6/27/07	17:36	267.04	6/27/07	18:29	267.15
6/27/07	14:58	267.31	6/27/07	15:51	266.81	6/27/07	16:44	266.65	6/27/07	17:37	266.92	6/27/07	18:30	266.98
6/27/07	14:59	267.31	6/27/07	15:52	266.76	6/27/07	16:45	266.81	6/27/07	17:38	266.92	6/27/07	18:31	267.20
6/27/07	15:00	267.48	6/27/07	15:53	266.81	6/27/07	16:46	266.92	6/27/07	17:39	266.98	6/27/07	18:32	267.09
6/27/07	15:01	267.31	6/27/07	15:54	266.81	6/27/07	16:47	266.81	6/27/07	17:40	266.92	6/27/07	18:33	266.98
6/27/07	15:02	267.31	6/27/07	15:55	266.81	6/27/07	16:48	266.87	6/27/07	17:41	267.04	6/27/07	18:34	267.04
6/27/07	15:03	267.20	6/27/07	15:56	266.59	6/27/07	16:49	266.87	6/27/07	17:42	266.98	6/27/07	18:35	267.04
6/27/07	15:04	267.42	6/27/07	15:57	266.65	6/27/07	16:50	267.04	6/27/07	17:43	266.98	6/27/07	18:36	267.15
6/27/07	15:05	267.37	6/27/07	15:58	266.65	6/27/07	16:51	266.98	6/27/07	17:44	266.92	6/27/07	18:37	267.04
6/27/07	15:06	267.09	6/27/07	15:59	266.81	6/27/07	16:52	266.76	6/27/07	17:45	267.04	6/27/07	18:38	267.20
6/27/07	15:07	267.09	6/27/07	16:00	266.76	6/27/07	16:53	267.04	6/27/07	17:46	267.26	6/27/07	18:39	267.20
6/27/07	15:08	267.31	6/27/07	16:01	266.76	6/27/07	16:54	266.92	6/27/07	17:47	267.09	6/27/07	18:40	267.15
6/27/07	15:09	267.15	6/27/07	16:02	266.70	6/27/07	16:55	266.65	6/27/07	17:48	267.15	6/27/07	18:41	267.09
6/27/07	15:10	267.31	6/27/07	16:03	266.92	6/27/07	16:56	266.76	6/27/07	17:49	266.98	6/27/07	18:42	267.09
6/27/07	15:11	267.31	6/27/07	16:04	266.70	6/27/07	16:57	266.81	6/27/07	17:50	267.09	6/27/07	18:43	266.98
6/27/07	15:12	267.26	6/27/07	16:05	266.76	6/27/07	16:58	266.98	6/27/07	17:51	267.04	6/27/07	18:44	267.09
6/27/07	15:13	267.20	6/27/07	16:06	266.76	6/27/07	16:59	266.76	6/27/07	17:52	267.09	6/27/07	18:45	266.98
6/27/07	15:14	267.26	6/27/07	16:07	266.76	6/27/07	17:00	266.87	6/27/07	17:53	266.98	6/27/07	18:46	266.98
6/27/07	15:15	267.04	6/27/07	16:08	266.76	6/27/07	17:01	266.92	6/27/07	17:54	266.81	6/27/07	18:47	267.15
6/27/07	15:16	267.15	6/27/07	16:09	266.65	6/27/07	17:02	266.81	6/27/07	17:55	267.09	6/27/07	18:48	267.26
6/27/07	15:17	267.04	6/27/07	16:10	266.76	6/27/07	17:03	266.81	6/27/07	17:56	267.15	6/27/07	18:49	267.04
6/27/07	15:18	267.09	6/27/07	16:11	266.87	6/27/07	17:04	266.87	6/27/07	17:57	266.98	6/27/07	18:50	267.15
6/27/07	15:19	266.98	6/27/07	16:12	266.65	6/27/07	17:05	266.98	6/27/07	17:58	266.98	6/27/07	18:51	267.15
6/27/07	15:20	267.09	6/27/07	16:13	266.87	6/27/07	17:06	266.98	6/27/07	17:59	266.98	6/27/07	18:52	267.26
6/27/07	15:21	267.04	6/27/07	16:14	266.76	6/27/07	17:07	266.92	6/27/07	18:00	266.98	6/27/07	18:53	266.98
6/27/07	15:22	267.09	6/27/07	16:15	266.70	6/27/07	17:08	266.92	6/27/07	18:01	267.15	6/27/07	18:54	267.04
6/27/07	15:23	267.15	6/27/07	16:16	266.87	6/27/07	17:09	267.04	6/27/07	18:02	266.92	6/27/07	18:55	267.04
6/27/07	15:24	266.87	6/27/07	16:17	266.70	6/27/07	17:10	266.98	6/27/07	18:03	267.09	6/27/07	18:56	267.26
6/27/07	15:25	266.98	6/27/07	16:18	266.92	6/27/07	17:11	266.76	6/27/07	18:04	266.92	6/27/07	18:57	266.92
6/27/07	15:26	266.98	6/27/07	16:19	266.92	6/27/07	17:12	266.76	6/27/07	18:05	267.04	6/27/07	18:58	267.04
6/27/07	15:27	266.87	6/27/07	16:20	266.70	6/27/07	17:13	266.81	6/27/07	18:06	267.31	6/27/07	18:59	267.04
6/27/07	15:28	266.92	6/27/07	16:21	266.76	6/27/07	17:14	266.98	6/27/07	18:07	267.04	6/27/07	19:00	267.15

TABLE D6B.3-2. TRANSDUCER DATA FOR PUMPING WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/27/07	19:01	267.09	6/27/07	19:54	267.26	6/27/07	20:47	267.09	6/27/07	21:40	267.48	6/27/07	22:33	267.09
6/27/07	19:02	267.04	6/27/07	19:55	267.20	6/27/07	20:48	267.20	6/27/07	21:41	267.20	6/27/07	22:34	267.26
6/27/07	19:03	267.09	6/27/07	19:56	267.26	6/27/07	20:49	267.20	6/27/07	21:42	267.37	6/27/07	22:35	267.09
6/27/07	19:04	267.15	6/27/07	19:57	267.04	6/27/07	20:50	267.09	6/27/07	21:43	267.42	6/27/07	22:36	267.48
6/27/07	19:05	267.31	6/27/07	19:58	266.92	6/27/07	20:51	267.09	6/27/07	21:44	267.48	6/27/07	22:37	267.26
6/27/07	19:06	267.04	6/27/07	19:59	267.20	6/27/07	20:52	267.20	6/27/07	21:45	267.42	6/27/07	22:38	267.31
6/27/07	19:07	267.20	6/27/07	20:00	267.09	6/27/07	20:53	267.42	6/27/07	21:46	267.26	6/27/07	22:39	267.20
6/27/07	19:08	267.04	6/27/07	20:01	266.92	6/27/07	20:54	267.26	6/27/07	21:47	267.37	6/27/07	22:40	267.26
6/27/07	19:09	267.15	6/27/07	20:02	267.26	6/27/07	20:55	267.20	6/27/07	21:48	267.31	6/27/07	22:41	267.20
6/27/07	19:10	267.26	6/27/07	20:03	267.20	6/27/07	20:56	267.26	6/27/07	21:49	267.42	6/27/07	22:42	267.31
6/27/07	19:11	267.09	6/27/07	20:04	267.04	6/27/07	20:57	267.42	6/27/07	21:50	267.26	6/27/07	22:43	267.26
6/27/07	19:12	267.09	6/27/07	20:05	267.09	6/27/07	20:58	267.31	6/27/07	21:51	267.42	6/27/07	22:44	267.42
6/27/07	19:13	267.15	6/27/07	20:06	267.37	6/27/07	20:59	267.42	6/27/07	21:52	267.48	6/27/07	22:45	267.20
6/27/07	19:14	267.15	6/27/07	20:07	267.31	6/27/07	21:00	267.26	6/27/07	21:53	267.48	6/27/07	22:46	267.37
6/27/07	19:15	267.04	6/27/07	20:08	267.20	6/27/07	21:01	267.15	6/27/07	21:54	267.42	6/27/07	22:47	267.26
6/27/07	19:16	267.15	6/27/07	20:09	267.20	6/27/07	21:02	267.31	6/27/07	21:55	267.31	6/27/07	22:48	267.37
6/27/07	19:17	267.09	6/27/07	20:10	267.20	6/27/07	21:03	267.09	6/27/07	21:56	267.37	6/27/07	22:49	267.26
6/27/07	19:18	267.04	6/27/07	20:11	267.15	6/27/07	21:04	267.20	6/27/07	21:57	267.48	6/27/07	22:50	267.37
6/27/07	19:19	267.09	6/27/07	20:12	267.20	6/27/07	21:05	267.42	6/27/07	21:58	267.54	6/27/07	22:51	267.20
6/27/07	19:20	267.09	6/27/07	20:13	267.26	6/27/07	21:06	267.20	6/27/07	21:59	267.37	6/27/07	22:52	267.42
6/27/07	19:21	267.31	6/27/07	20:14	267.42	6/27/07	21:07	267.31	6/27/07	22:00	267.59	6/27/07	22:53	267.48
6/27/07	19:22	267.20	6/27/07	20:15	267.20	6/27/07	21:08	267.26	6/27/07	22:01	267.37	6/27/07	22:54	267.42
6/27/07	19:23	267.31	6/27/07	20:16	267.26	6/27/07	21:09	267.20	6/27/07	22:02	267.42	6/27/07	22:55	267.31
6/27/07	19:24	267.26	6/27/07	20:17	267.15	6/27/07	21:10	267.48	6/27/07	22:03	267.48	6/27/07	22:56	267.42
6/27/07	19:25	267.31	6/27/07	20:18	267.15	6/27/07	21:11	267.37	6/27/07	22:04	267.37	6/27/07	22:57	267.42
6/27/07	19:26	267.31	6/27/07	20:19	267.15	6/27/07	21:12	267.31	6/27/07	22:05	267.31	6/27/07	22:58	267.54
6/27/07	19:27	267.20	6/27/07	20:20	267.26	6/27/07	21:13	267.31	6/27/07	22:06	267.42	6/27/07	22:59	267.37
6/27/07	19:28	267.26	6/27/07	20:21	267.09	6/27/07	21:14	267.37	6/27/07	22:07	267.37	6/27/07	23:00	267.54
6/27/07	19:29	267.42	6/27/07	20:22	267.26	6/27/07	21:15	267.31	6/27/07	22:08	267.54	6/27/07	23:01	267.54
6/27/07	19:30	267.15	6/27/07	20:23	267.09	6/27/07	21:16	267.42	6/27/07	22:09	267.42	6/27/07	23:02	267.42
6/27/07	19:31	267.37	6/27/07	20:24	267.26	6/27/07	21:17	267.20	6/27/07	22:10	267.37	6/27/07	23:03	267.37
6/27/07	19:32	267.26	6/27/07	20:25	267.15	6/27/07	21:18	267.31	6/27/07	22:11	267.37	6/27/07	23:04	267.37
6/27/07	19:33	267.09	6/27/07	20:26	267.09	6/27/07	21:19	267.42	6/27/07	22:12	267.54	6/27/07	23:05	267.42
6/27/07	19:34	267.31	6/27/07	20:27	267.04	6/27/07	21:20	267.31	6/27/07	22:13	267.42	6/27/07	23:06	267.48
6/27/07	19:35	267.42	6/27/07	20:28	267.15	6/27/07	21:21	267.48	6/27/07	22:14	267.31	6/27/07	23:07	267.37
6/27/07	19:36	267.37	6/27/07	20:29	267.09	6/27/07	21:22	267.26	6/27/07	22:15	267.59	6/27/07	23:08	267.37
6/27/07	19:37	267.26	6/27/07	20:30	267.04	6/27/07	21:23	267.31	6/27/07	22:16	267.48	6/27/07	23:09	267.54
6/27/07	19:38	267.09	6/27/07	20:31	267.20	6/27/07	21:24	267.20	6/27/07	22:17	267.31	6/27/07	23:10	267.42
6/27/07	19:39	267.26	6/27/07	20:32	267.04	6/27/07	21:25	267.31	6/27/07	22:18	267.65	6/27/07	23:11	267.37
6/27/07	19:40	267.20	6/27/07	20:33	267.15	6/27/07	21:26	267.26	6/27/07	22:19	267.65	6/27/07	23:12	267.37
6/27/07	19:41	267.26	6/27/07	20:34	267.15	6/27/07	21:27	267.37	6/27/07	22:20	267.48	6/27/07	23:13	267.31
6/27/07	19:42	267.26	6/27/07	20:35	266.98	6/27/07	21:28	267.31	6/27/07	22:21	267.26	6/27/07	23:14	267.70
6/27/07	19:43	267.48	6/27/07	20:36	267.20	6/27/07	21:29	267.48	6/27/07	22:22	267.48	6/27/07	23:15	267.42
6/27/07	19:44	267.31	6/27/07	20:37	267.37	6/27/07	21:30	267.26	6/27/07	22:23	267.59	6/27/07	23:16	267.59
6/27/07	19:45	267.31	6/27/07	20:38	267.15	6/27/07	21:31	267.48	6/27/07	22:24	267.31	6/27/07	23:17	267.37
6/27/07	19:46	267.20	6/27/07	20:39	267.31	6/27/07	21:32	267.48	6/27/07	22:25	267.26	6/27/07	23:18	267.59
6/27/07	19:47	267.04	6/27/07	20:40	267.31	6/27/07	21:33	267.31	6/27/07	22:26	267.37	6/27/07	23:19	267.37
6/27/07	19:48	267.04	6/27/07	20:41	267.20	6/27/07	21:34	267.26	6/27/07	22:27	267.37	6/27/07	23:20	267.42
6/27/07	19:49	267.15	6/27/07	20:42	267.37	6/27/07	21:35	267.20	6/27/07	22:28	267.20	6/27/07	23:21	267.42
6/27/07	19:50	267.31	6/27/07	20:43	267.09	6/27/07	21:36	267.20	6/27/07	22:29	267.20	6/27/07	23:22	267.31
6/27/07	19:51	267.20	6/27/07	20:44	267.09	6/27/07	21:37	267.26	6/27/07	22:30	267.42	6/27/07	23:23	267.48
6/27/07	19:52	267.26	6/27/07	20:45	267.20	6/27/07	21:38	267.54	6/27/07	22:31	267.09	6/27/07	23:24	267.42
6/27/07	19:53	267.09	6/27/07	20:46	267.09	6/27/07	21:39	267.20	6/27/07	22:32	267.20	6/27/07	23:25	267.42

TABLE D6B.3-2. TRANSDUCER DATA FOR PUMPING WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/27/07	23:26	267.59	6/28/07	0:19	267.59	6/28/07	1:12	267.70	6/28/07	2:05	267.59	6/28/07	2:58	267.65
6/27/07	23:27	267.48	6/28/07	0:20	267.59	6/28/07	1:13	267.48	6/28/07	2:06	267.70	6/28/07	2:59	267.76
6/27/07	23:28	267.42	6/28/07	0:21	267.48	6/28/07	1:14	267.54	6/28/07	2:07	267.70	6/28/07	3:00	267.59
6/27/07	23:29	267.54	6/28/07	0:22	267.42	6/28/07	1:15	267.65	6/28/07	2:08	267.81	6/28/07	3:01	267.81
6/27/07	23:30	267.54	6/28/07	0:23	267.42	6/28/07	1:16	267.65	6/28/07	2:09	267.65	6/28/07	3:02	267.70
6/27/07	23:31	267.59	6/28/07	0:24	267.42	6/28/07	1:17	267.70	6/28/07	2:10	267.65	6/28/07	3:03	267.65
6/27/07	23:32	267.48	6/28/07	0:25	267.54	6/28/07	1:18	267.65	6/28/07	2:11	267.70	6/28/07	3:04	267.81
6/27/07	23:33	267.26	6/28/07	0:26	267.54	6/28/07	1:19	267.59	6/28/07	2:12	267.54	6/28/07	3:05	267.81
6/27/07	23:34	267.48	6/28/07	0:27	267.54	6/28/07	1:20	267.54	6/28/07	2:13	267.59	6/28/07	3:06	267.70
6/27/07	23:35	267.48	6/28/07	0:28	267.54	6/28/07	1:21	267.76	6/28/07	2:14	267.48	6/28/07	3:07	267.81
6/27/07	23:36	267.65	6/28/07	0:29	267.48	6/28/07	1:22	267.81	6/28/07	2:15	267.70	6/28/07	3:08	267.65
6/27/07	23:37	267.48	6/28/07	0:30	267.59	6/28/07	1:23	267.54	6/28/07	2:16	267.59	6/28/07	3:09	267.76
6/27/07	23:38	267.37	6/28/07	0:31	267.31	6/28/07	1:24	267.70	6/28/07	2:17	267.65	6/28/07	3:10	267.70
6/27/07	23:39	267.37	6/28/07	0:32	267.54	6/28/07	1:25	267.87	6/28/07	2:18	267.76	6/28/07	3:11	267.87
6/27/07	23:40	267.59	6/28/07	0:33	267.48	6/28/07	1:26	267.76	6/28/07	2:19	267.81	6/28/07	3:12	267.92
6/27/07	23:41	267.31	6/28/07	0:34	267.54	6/28/07	1:27	267.65	6/28/07	2:20	267.65	6/28/07	3:13	267.81
6/27/07	23:42	267.37	6/28/07	0:35	267.65	6/28/07	1:28	267.76	6/28/07	2:21	267.70	6/28/07	3:14	267.87
6/27/07	23:43	267.54	6/28/07	0:36	267.59	6/28/07	1:29	267.65	6/28/07	2:22	267.81	6/28/07	3:15	267.76
6/27/07	23:44	267.26	6/28/07	0:37	267.59	6/28/07	1:30	267.76	6/28/07	2:23	267.70	6/28/07	3:16	267.87
6/27/07	23:45	267.42	6/28/07	0:38	267.54	6/28/07	1:31	267.48	6/28/07	2:24	267.76	6/28/07	3:17	267.70
6/27/07	23:46	267.42	6/28/07	0:39	267.65	6/28/07	1:32	267.81	6/28/07	2:25	267.70	6/28/07	3:18	267.81
6/27/07	23:47	267.42	6/28/07	0:40	267.59	6/28/07	1:33	267.59	6/28/07	2:26	267.87	6/28/07	3:19	267.92
6/27/07	23:48	267.48	6/28/07	0:41	267.65	6/28/07	1:34	267.70	6/28/07	2:27	267.76	6/28/07	3:20	267.98
6/27/07	23:49	267.37	6/28/07	0:42	267.42	6/28/07	1:35	267.54	6/28/07	2:28	267.70	6/28/07	3:21	267.92
6/27/07	23:50	267.59	6/28/07	0:43	267.59	6/28/07	1:36	267.59	6/28/07	2:29	267.76	6/28/07	3:22	267.76
6/27/07	23:51	267.37	6/28/07	0:44	267.42	6/28/07	1:37	267.65	6/28/07	2:30	267.81	6/28/07	3:23	267.92
6/27/07	23:52	267.26	6/28/07	0:45	267.65	6/28/07	1:38	267.65	6/28/07	2:31	267.76	6/28/07	3:24	267.87
6/27/07	23:53	267.42	6/28/07	0:46	267.54	6/28/07	1:39	267.70	6/28/07	2:32	267.92	6/28/07	3:25	267.76
6/27/07	23:54	267.48	6/28/07	0:47	267.54	6/28/07	1:40	267.65	6/28/07	2:33	267.65	6/28/07	3:26	267.81
6/27/07	23:55	267.48	6/28/07	0:48	267.76	6/28/07	1:41	267.59	6/28/07	2:34	267.65	6/28/07	3:27	267.87
6/27/07	23:56	267.54	6/28/07	0:49	267.65	6/28/07	1:42	267.54	6/28/07	2:35	267.76	6/28/07	3:28	267.87
6/27/07	23:57	267.59	6/28/07	0:50	267.65	6/28/07	1:43	267.59	6/28/07	2:36	267.76	6/28/07	3:29	267.81
6/27/07	23:58	267.37	6/28/07	0:51	267.59	6/28/07	1:44	267.54	6/28/07	2:37	267.70	6/28/07	3:30	267.81
6/27/07	23:59	267.37	6/28/07	0:52	267.70	6/28/07	1:45	267.65	6/28/07	2:38	267.81	6/28/07	3:31	267.87
6/28/07	0:00	267.31	6/28/07	0:53	267.70	6/28/07	1:46	267.37	6/28/07	2:39	267.87	6/28/07	3:32	267.81
6/28/07	0:01	267.81	6/28/07	0:54	267.70	6/28/07	1:47	267.81	6/28/07	2:40	267.70	6/28/07	3:33	267.81
6/28/07	0:02	267.48	6/28/07	0:55	267.59	6/28/07	1:48	267.87	6/28/07	2:41	267.81	6/28/07	3:34	267.87
6/28/07	0:03	267.26	6/28/07	0:56	267.48	6/28/07	1:49	267.70	6/28/07	2:42	267.76	6/28/07	3:35	267.98
6/28/07	0:04	267.42	6/28/07	0:57	267.59	6/28/07	1:50	267.70	6/28/07	2:43	267.65	6/28/07	3:36	267.76
6/28/07	0:05	267.54	6/28/07	0:58	267.59	6/28/07	1:51	267.65	6/28/07	2:44	267.92	6/28/07	3:37	267.87
6/28/07	0:06	267.48	6/28/07	0:59	267.48	6/28/07	1:52	267.59	6/28/07	2:45	267.81	6/28/07	3:38	267.76
6/28/07	0:07	267.54	6/28/07	1:00	267.59	6/28/07	1:53	267.59	6/28/07	2:46	267.92	6/28/07	3:39	267.87
6/28/07	0:08	267.26	6/28/07	1:01	267.59	6/28/07	1:54	267.59	6/28/07	2:47	267.76	6/28/07	3:40	267.87
6/28/07	0:09	267.42	6/28/07	1:02	267.54	6/28/07	1:55	267.76	6/28/07	2:48	267.70	6/28/07	3:41	268.09
6/28/07	0:10	267.48	6/28/07	1:03	267.42	6/28/07	1:56	267.48	6/28/07	2:49	267.81	6/28/07	3:42	267.87
6/28/07	0:11	267.59	6/28/07	1:04	267.65	6/28/07	1:57	267.70	6/28/07	2:50	267.76	6/28/07	3:43	267.92
6/28/07	0:12	267.59	6/28/07	1:05	267.48	6/28/07	1:58	267.76	6/28/07	2:51	267.70	6/28/07	3:44	267.98
6/28/07	0:13	267.54	6/28/07	1:06	267.76	6/28/07	1:59	267.65	6/28/07	2:52	267.76	6/28/07	3:45	268.04
6/28/07	0:14	267.54	6/28/07	1:07	267.54	6/28/07	2:00	267.70	6/28/07	2:53	267.76	6/28/07	3:46	267.92
6/28/07	0:15	267.70	6/28/07	1:08	267.42	6/28/07	2:01	267.65	6/28/07	2:54	267.70	6/28/07	3:47	267.98
6/28/07	0:16	267.42	6/28/07	1:09	267.65	6/28/07	2:02	267.65	6/28/07	2:55	267.87	6/28/07	3:48	267.92
6/28/07	0:17	267.65	6/28/07	1:10	267.48	6/28/07	2:03	267.76	6/28/07	2:56	267.70	6/28/07	3:49	267.92
6/28/07	0:18	267.54	6/28/07	1:11	267.48	6/28/07	2:04	267.87	6/28/07	2:57	267.81	6/28/07	3:50	267.87

TABLE D6B.3-2. TRANSDUCER DATA FOR PUMPING WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/28/07	3:51	267.87	6/28/07	4:44	267.87	6/28/07	5:37	267.81	6/28/07	6:30	267.92	6/28/07	7:23	267.92
6/28/07	3:52	267.87	6/28/07	4:45	267.98	6/28/07	5:38	267.92	6/28/07	6:31	267.98	6/28/07	7:24	267.98
6/28/07	3:53	268.04	6/28/07	4:46	267.87	6/28/07	5:39	267.92	6/28/07	6:32	267.92	6/28/07	7:25	267.81
6/28/07	3:54	267.81	6/28/07	4:47	267.92	6/28/07	5:40	268.04	6/28/07	6:33	267.70	6/28/07	7:26	267.98
6/28/07	3:55	267.92	6/28/07	4:48	267.98	6/28/07	5:41	267.76	6/28/07	6:34	268.04	6/28/07	7:27	267.87
6/28/07	3:56	267.92	6/28/07	4:49	267.92	6/28/07	5:42	267.81	6/28/07	6:35	267.98	6/28/07	7:28	267.92
6/28/07	3:57	267.81	6/28/07	4:50	267.98	6/28/07	5:43	267.92	6/28/07	6:36	268.04	6/28/07	7:29	267.70
6/28/07	3:58	267.87	6/28/07	4:51	267.87	6/28/07	5:44	267.92	6/28/07	6:37	267.87	6/28/07	7:30	267.87
6/28/07	3:59	268.04	6/28/07	4:52	268.04	6/28/07	5:45	268.04	6/28/07	6:38	268.04	6/28/07	7:31	268.04
6/28/07	4:00	267.92	6/28/07	4:53	268.04	6/28/07	5:46	267.76	6/28/07	6:39	267.98	6/28/07	7:32	267.87
6/28/07	4:01	267.92	6/28/07	4:54	267.92	6/28/07	5:47	267.81	6/28/07	6:40	267.87	6/28/07	7:33	267.87
6/28/07	4:02	267.81	6/28/07	4:55	267.98	6/28/07	5:48	267.92	6/28/07	6:41	267.81	6/28/07	7:34	267.70
6/28/07	4:03	267.92	6/28/07	4:56	267.92	6/28/07	5:49	267.87	6/28/07	6:42	267.98	6/28/07	7:35	267.98
6/28/07	4:04	267.87	6/28/07	4:57	268.09	6/28/07	5:50	267.92	6/28/07	6:43	267.81	6/28/07	7:36	267.76
6/28/07	4:05	267.92	6/28/07	4:58	268.04	6/28/07	5:51	267.87	6/28/07	6:44	267.98	6/28/07	7:37	267.87
6/28/07	4:06	268.20	6/28/07	4:59	267.98	6/28/07	5:52	267.81	6/28/07	6:45	267.92	6/28/07	7:38	267.81
6/28/07	4:07	268.04	6/28/07	5:00	267.92	6/28/07	5:53	268.04	6/28/07	6:46	267.98	6/28/07	7:39	267.92
6/28/07	4:08	267.92	6/28/07	5:01	267.98	6/28/07	5:54	267.87	6/28/07	6:47	268.04	6/28/07	7:40	267.98
6/28/07	4:09	267.98	6/28/07	5:02	267.87	6/28/07	5:55	267.87	6/28/07	6:48	267.81	6/28/07	7:41	267.98
6/28/07	4:10	268.09	6/28/07	5:03	267.81	6/28/07	5:56	268.09	6/28/07	6:49	267.98	6/28/07	7:42	267.87
6/28/07	4:11	267.92	6/28/07	5:04	267.98	6/28/07	5:57	267.98	6/28/07	6:50	268.09	6/28/07	7:43	267.98
6/28/07	4:12	267.98	6/28/07	5:05	268.09	6/28/07	5:58	267.98	6/28/07	6:51	267.87	6/28/07	7:44	267.98
6/28/07	4:13	268.04	6/28/07	5:06	267.92	6/28/07	5:59	267.92	6/28/07	6:52	268.15	6/28/07	7:45	267.87
6/28/07	4:14	268.20	6/28/07	5:07	268.04	6/28/07	6:00	267.87	6/28/07	6:53	267.87	6/28/07	7:46	268.09
6/28/07	4:15	268.15	6/28/07	5:08	267.92	6/28/07	6:01	267.87	6/28/07	6:54	267.92	6/28/07	7:47	267.76
6/28/07	4:16	268.09	6/28/07	5:09	267.92	6/28/07	6:02	267.92	6/28/07	6:55	268.04	6/28/07	7:48	267.81
6/28/07	4:17	268.09	6/28/07	5:10	267.87	6/28/07	6:03	268.04	6/28/07	6:56	268.15	6/28/07	7:49	267.87
6/28/07	4:18	268.04	6/28/07	5:11	267.87	6/28/07	6:04	267.92	6/28/07	6:57	268.20	6/28/07	7:50	267.87
6/28/07	4:19	267.92	6/28/07	5:12	267.87	6/28/07	6:05	267.76	6/28/07	6:58	267.98	6/28/07	7:51	267.98
6/28/07	4:20	267.98	6/28/07	5:13	267.98	6/28/07	6:06	268.04	6/28/07	6:59	267.92	6/28/07	7:52	267.81
6/28/07	4:21	267.87	6/28/07	5:14	267.98	6/28/07	6:07	267.92	6/28/07	7:00	268.15	6/28/07	7:53	267.81
6/28/07	4:22	268.09	6/28/07	5:15	267.76	6/28/07	6:08	267.92	6/28/07	7:01	267.87	6/28/07	7:54	267.98
6/28/07	4:23	267.87	6/28/07	5:16	267.87	6/28/07	6:09	267.87	6/28/07	7:02	267.76	6/28/07	7:55	267.76
6/28/07	4:24	268.09	6/28/07	5:17	267.87	6/28/07	6:10	267.87	6/28/07	7:03	267.70	6/28/07	7:56	267.87
6/28/07	4:25	267.92	6/28/07	5:18	268.09	6/28/07	6:11	267.92	6/28/07	7:04	267.81	6/28/07	7:57	267.87
6/28/07	4:26	267.92	6/28/07	5:19	267.87	6/28/07	6:12	267.87	6/28/07	7:05	267.81	6/28/07	7:58	267.87
6/28/07	4:27	267.87	6/28/07	5:20	267.98	6/28/07	6:13	267.87	6/28/07	7:06	267.81	6/28/07	7:59	267.92
6/28/07	4:28	268.09	6/28/07	5:21	267.81	6/28/07	6:14	267.98	6/28/07	7:07	267.92	6/28/07	8:00	267.65
6/28/07	4:29	267.92	6/28/07	5:22	267.81	6/28/07	6:15	267.92	6/28/07	7:08	267.87	6/28/07	8:01	267.92
6/28/07	4:30	267.92	6/28/07	5:23	267.81	6/28/07	6:16	267.98	6/28/07	7:09	267.98	6/28/07	8:02	267.98
6/28/07	4:31	267.92	6/28/07	5:24	267.76	6/28/07	6:17	268.04	6/28/07	7:10	268.04	6/28/07	8:03	267.87
6/28/07	4:32	267.92	6/28/07	5:25	267.92	6/28/07	6:18	267.92	6/28/07	7:11	267.98	6/28/07	8:04	267.92
6/28/07	4:33	267.92	6/28/07	5:26	267.76	6/28/07	6:19	267.92	6/28/07	7:12	267.81	6/28/07	8:05	267.92
6/28/07	4:34	267.92	6/28/07	5:27	268.04	6/28/07	6:20	267.98	6/28/07	7:13	267.81	6/28/07	8:06	268.04
6/28/07	4:35	267.98	6/28/07	5:28	267.98	6/28/07	6:21	267.87	6/28/07	7:14	267.98	6/28/07	8:07	268.09
6/28/07	4:36	267.87	6/28/07	5:29	268.04	6/28/07	6:22	267.98	6/28/07	7:15	267.81	6/28/07	8:08	267.98
6/28/07	4:37	267.92	6/28/07	5:30	267.87	6/28/07	6:23	268.09	6/28/07	7:16	267.76	6/28/07	8:09	267.92
6/28/07	4:38	267.92	6/28/07	5:31	267.76	6/28/07	6:24	267.98	6/28/07	7:17	268.04	6/28/07	8:10	268.09
6/28/07	4:39	267.92	6/28/07	5:32	267.87	6/28/07	6:25	267.87	6/28/07	7:18	267.81	6/28/07	8:11	267.92
6/28/07	4:40	267.92	6/28/07	5:33	267.76	6/28/07	6:26	267.87	6/28/07	7:19	267.92	6/28/07	8:12	267.98
6/28/07	4:41	268.15	6/28/07	5:34	267.81	6/28/07	6:27	268.04	6/28/07	7:20	267.87	6/28/07	8:13	267.98
6/28/07	4:42	267.92	6/28/07	5:35	267.76	6/28/07	6:28	268.04	6/28/07	7:21	267.92	6/28/07	8:14	267.98
6/28/07	4:43	267.92	6/28/07	5:36	267.81	6/28/07	6:29	267.87	6/28/07	7:22	267.87	6/28/07	8:15	267.87

TABLE D6B.3-2. TRANSDUCER DATA FOR PUMPING WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/28/07	8:16	267.87	6/28/07	9:08	267.81	6/28/07	10:01	267.98	6/28/07	10:54	267.87	6/28/07	11:47	267.98
6/28/07	8:17	267.87	6/28/07	9:09	267.87	6/28/07	10:02	267.81	6/28/07	10:55	267.81	6/28/07	11:48	268.04
6/28/07	8:18	267.81	6/28/07	9:10	267.81	6/28/07	10:03	267.98	6/28/07	10:56	267.87	6/28/07	11:49	268.04
6/28/07	8:19	267.87	6/28/07	9:11	267.70	6/28/07	10:04	267.76	6/28/07	10:57	267.81	6/28/07	11:50	267.76
6/28/07	8:20	268.09	6/28/07	9:12	267.81	6/28/07	10:05	267.87	6/28/07	10:58	268.09	6/28/07	11:51	268.15
6/28/07	8:21	267.81	6/28/07	9:13	267.87	6/28/07	10:06	267.76	6/28/07	10:59	267.81	6/28/07	11:52	268.04
6/28/07	8:21	267.92	6/28/07	9:14	267.81	6/28/07	10:07	267.87	6/28/07	11:00	267.87	6/28/07	11:53	268.04
6/28/07	8:22	268.04	6/28/07	9:15	267.81	6/28/07	10:08	267.65	6/28/07	11:01	267.81	6/28/07	11:54	268.09
6/28/07	8:23	267.92	6/28/07	9:16	267.70	6/28/07	10:09	267.70	6/28/07	11:02	267.76	6/28/07	11:55	268.09
6/28/07	8:24	267.92	6/28/07	9:17	267.76	6/28/07	10:10	267.65	6/28/07	11:03	267.87	6/28/07	11:56	268.04
6/28/07	8:25	267.92	6/28/07	9:18	267.81	6/28/07	10:11	267.81	6/28/07	11:04	267.92	6/28/07	11:57	268.09
6/28/07	8:26	268.09	6/28/07	9:19	267.81	6/28/07	10:12	267.87	6/28/07	11:05	267.81	6/28/07	11:58	268.26
6/28/07	8:27	267.81	6/28/07	9:20	267.65	6/28/07	10:13	267.81	6/28/07	11:06	267.76	6/28/07	11:59	268.09
6/28/07	8:28	267.98	6/28/07	9:21	267.76	6/28/07	10:14	267.76	6/28/07	11:07	268.04	6/28/07	12:00	268.09
6/28/07	8:29	267.92	6/28/07	9:22	267.76	6/28/07	10:15	267.76	6/28/07	11:08	267.92	6/28/07	12:01	268.04
6/28/07	8:30	267.76	6/28/07	9:23	267.81	6/28/07	10:16	267.98	6/28/07	11:09	267.92	6/28/07	12:02	268.09
6/28/07	8:31	267.87	6/28/07	9:24	267.70	6/28/07	10:17	267.87	6/28/07	11:10	267.76	6/28/07	12:03	268.04
6/28/07	8:32	268.04	6/28/07	9:25	267.76	6/28/07	10:18	267.98	6/28/07	11:11	267.92	6/28/07	12:04	268.09
6/28/07	8:33	267.87	6/28/07	9:26	268.04	6/28/07	10:19	267.70	6/28/07	11:12	267.87	6/28/07	12:05	268.20
6/28/07	8:34	267.81	6/28/07	9:27	267.70	6/28/07	10:20	267.87	6/28/07	11:13	267.87	6/28/07	12:06	268.09
6/28/07	8:35	268.09	6/28/07	9:28	267.81	6/28/07	10:21	267.70	6/28/07	11:14	267.81	6/28/07	12:07	268.04
6/28/07	8:36	267.92	6/28/07	9:29	267.76	6/28/07	10:22	267.70	6/28/07	11:15	267.92	6/28/07	12:08	268.26
6/28/07	8:37	268.15	6/28/07	9:30	267.54	6/28/07	10:23	267.87	6/28/07	11:16	267.87	6/28/07	12:09	268.04
6/28/07	8:38	268.04	6/28/07	9:31	267.65	6/28/07	10:24	267.87	6/28/07	11:17	267.92	6/28/07	12:10	268.15
6/28/07	8:39	267.98	6/28/07	9:32	267.87	6/28/07	10:25	267.65	6/28/07	11:18	267.92	6/28/07	12:11	268.20
6/28/07	8:40	268.04	6/28/07	9:33	267.76	6/28/07	10:26	267.70	6/28/07	11:19	267.92	6/28/07	12:12	268.20
6/28/07	8:41	267.81	6/28/07	9:34	267.76	6/28/07	10:27	267.92	6/28/07	11:20	268.04	6/28/07	12:13	268.15
6/28/07	8:42	267.92	6/28/07	9:35	267.81	6/28/07	10:28	267.81	6/28/07	11:21	267.87	6/28/07	12:14	268.37
6/28/07	8:43	268.04	6/28/07	9:36	267.98	6/28/07	10:29	267.76	6/28/07	11:22	267.98	6/28/07	12:15	268.15
6/28/07	8:44	267.92	6/28/07	9:37	267.81	6/28/07	10:30	267.76	6/28/07	11:23	267.92	6/28/07	12:16	268.15
6/28/07	8:45	267.87	6/28/07	9:38	267.81	6/28/07	10:31	267.70	6/28/07	11:24	268.04	6/28/07	12:17	268.20
6/28/07	8:46	267.87	6/28/07	9:39	267.70	6/28/07	10:32	267.87	6/28/07	11:25	268.04	6/28/07	12:18	268.15
6/28/07	8:47	267.92	6/28/07	9:40	267.76	6/28/07	10:33	267.87	6/28/07	11:26	267.81	6/28/07	12:19	268.15
6/28/07	8:48	267.92	6/28/07	9:41	267.70	6/28/07	10:34	267.81	6/28/07	11:27	267.92	6/28/07	12:20	268.15
6/28/07	8:49	267.87	6/28/07	9:42	267.92	6/28/07	10:35	268.04	6/28/07	11:28	267.81	6/28/07	12:21	268.26
6/28/07	8:50	267.87	6/28/07	9:43	267.98	6/28/07	10:36	267.76	6/28/07	11:29	267.92	6/28/07	12:22	268.20
6/28/07	8:51	267.92	6/28/07	9:44	267.87	6/28/07	10:37	267.81	6/28/07	11:30	268.04	6/28/07	12:23	268.09
6/28/07	8:52	267.87	6/28/07	9:45	267.76	6/28/07	10:38	267.98	6/28/07	11:31	267.98	6/28/07	12:24	268.15
6/28/07	8:53	267.92	6/28/07	9:46	267.87	6/28/07	10:39	267.81	6/28/07	11:32	267.98	6/28/07	12:25	268.15
6/28/07	8:54	268.04	6/28/07	9:47	267.76	6/28/07	10:40	267.81	6/28/07	11:33	267.54	6/28/07	12:26	268.15
6/28/07	8:55	267.81	6/28/07	9:48	267.87	6/28/07	10:41	267.92	6/28/07	11:34	267.92	6/28/07	12:27	268.15
6/28/07	8:56	267.92	6/28/07	9:49	267.81	6/28/07	10:42	267.87	6/28/07	11:35	267.92	6/28/07	12:28	268.20
6/28/07	8:57	267.70	6/28/07	9:50	267.76	6/28/07	10:43	267.76	6/28/07	11:36	267.92	6/28/07	12:29	268.09
6/28/07	8:58	268.04	6/28/07	9:51	267.87	6/28/07	10:44	267.87	6/28/07	11:37	267.98	6/28/07	12:30	268.15
6/28/07	8:59	267.92	6/28/07	9:52	267.81	6/28/07	10:45	267.76	6/28/07	11:38	267.98	6/28/07	12:31	268.26
6/28/07	9:00	267.81	6/28/07	9:53	267.87	6/28/07	10:46	267.87	6/28/07	11:39	268.04	6/28/07	12:32	268.15
6/28/07	9:01	267.87	6/28/07	9:54	267.76	6/28/07	10:47	268.04	6/28/07	11:40	267.92	6/28/07	12:33	267.98
6/28/07	9:02	267.92	6/28/07	9:55	267.76	6/28/07	10:48	267.92	6/28/07	11:41	267.81	6/28/07	12:34	268.09
6/28/07	9:03	267.87	6/28/07	9:56	267.70	6/28/07	10:49	267.81	6/28/07	11:42	267.92	6/28/07	12:35	268.09
6/28/07	9:04	267.92	6/28/07	9:57	268.04	6/28/07	10:50	267.98	6/28/07	11:43	267.98	6/28/07	12:36	268.20
6/28/07	9:05	267.92	6/28/07	9:58	267.65	6/28/07	10:51	267.87	6/28/07	11:44	267.87	6/28/07	12:37	268.04
6/28/07	9:06	267.76	6/28/07	9:59	267.76	6/28/07	10:52	267.76	6/28/07	11:45	268.04	6/28/07	12:38	268.04
6/28/07	9:07	267.81	6/28/07	10:00	267.76	6/28/07	10:53	268.04	6/28/07	11:46	267.87	6/28/07	12:39	268.31

TABLE D6B.3-2. TRANSDUCER DATA FOR PUMPING WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/28/07	12:40	268.26	6/28/07	13:33	268.15	6/28/07	14:26	267.98	6/28/07	15:19	267.92	6/28/07	16:12	268.20
6/28/07	12:41	268.15	6/28/07	13:34	268.04	6/28/07	14:27	268.20	6/28/07	15:20	268.09	6/28/07	16:13	268.15
6/28/07	12:42	268.09	6/28/07	13:35	268.15	6/28/07	14:28	268.04	6/28/07	15:21	267.98	6/28/07	16:14	268.15
6/28/07	12:43	268.20	6/28/07	13:36	268.15	6/28/07	14:29	268.04	6/28/07	15:22	268.15	6/28/07	16:15	268.20
6/28/07	12:44	268.20	6/28/07	13:37	268.09	6/28/07	14:30	267.92	6/28/07	15:23	268.15	6/28/07	16:16	268.26
6/28/07	12:45	268.20	6/28/07	13:38	268.26	6/28/07	14:31	268.04	6/28/07	15:24	267.98	6/28/07	16:17	268.20
6/28/07	12:46	268.26	6/28/07	13:39	268.09	6/28/07	14:32	268.04	6/28/07	15:25	268.04	6/28/07	16:18	268.37
6/28/07	12:47	268.09	6/28/07	13:40	268.09	6/28/07	14:33	268.04	6/28/07	15:26	268.15	6/28/07	16:19	268.31
6/28/07	12:48	268.09	6/28/07	13:41	268.20	6/28/07	14:34	268.09	6/28/07	15:27	268.04	6/28/07	16:20	268.15
6/28/07	12:49	268.04	6/28/07	13:42	268.04	6/28/07	14:35	268.15	6/28/07	15:28	268.09	6/28/07	16:21	268.04
6/28/07	12:50	268.09	6/28/07	13:43	268.09	6/28/07	14:36	268.09	6/28/07	15:29	267.98	6/28/07	16:22	268.37
6/28/07	12:51	268.15	6/28/07	13:44	268.04	6/28/07	14:37	268.04	6/28/07	15:30	267.92	6/28/07	16:23	268.09
6/28/07	12:52	268.09	6/28/07	13:45	268.04	6/28/07	14:38	268.09	6/28/07	15:31	268.15	6/28/07	16:24	268.20
6/28/07	12:53	268.04	6/28/07	13:46	268.15	6/28/07	14:39	268.09	6/28/07	15:32	267.98	6/28/07	16:25	268.31
6/28/07	12:54	268.15	6/28/07	13:47	268.15	6/28/07	14:40	268.15	6/28/07	15:33	268.04	6/28/07	16:26	268.26
6/28/07	12:55	268.15	6/28/07	13:48	268.15	6/28/07	14:41	267.92	6/28/07	15:34	268.15	6/28/07	16:27	268.09
6/28/07	12:56	268.04	6/28/07	13:49	268.15	6/28/07	14:42	268.09	6/28/07	15:35	268.04	6/28/07	16:28	268.15
6/28/07	12:57	268.04	6/28/07	13:50	268.15	6/28/07	14:43	268.09	6/28/07	15:36	268.04	6/28/07	16:29	268.31
6/28/07	12:58	268.09	6/28/07	13:51	268.04	6/28/07	14:44	268.04	6/28/07	15:37	268.04	6/28/07	16:30	268.20
6/28/07	12:59	267.98	6/28/07	13:52	267.87	6/28/07	14:45	268.04	6/28/07	15:38	268.04	6/28/07	16:31	268.09
6/28/07	13:00	268.09	6/28/07	13:53	267.92	6/28/07	14:46	267.87	6/28/07	15:39	267.98	6/28/07	16:32	268.20
6/28/07	13:01	268.09	6/28/07	13:54	268.20	6/28/07	14:47	268.09	6/28/07	15:40	268.04	6/28/07	16:33	268.20
6/28/07	13:02	268.15	6/28/07	13:55	268.15	6/28/07	14:48	268.15	6/28/07	15:41	268.04	6/28/07	16:34	268.20
6/28/07	13:03	268.09	6/28/07	13:56	267.81	6/28/07	14:49	267.98	6/28/07	15:42	268.09	6/28/07	16:35	268.20
6/28/07	13:04	267.98	6/28/07	13:57	267.98	6/28/07	14:50	268.09	6/28/07	15:43	268.04	6/28/07	16:36	268.09
6/28/07	13:05	268.26	6/28/07	13:58	268.15	6/28/07	14:51	267.92	6/28/07	15:44	268.15	6/28/07	16:37	268.20
6/28/07	13:06	267.98	6/28/07	13:59	268.09	6/28/07	14:52	267.98	6/28/07	15:45	268.15	6/28/07	16:38	268.26
6/28/07	13:07	268.20	6/28/07	14:00	268.09	6/28/07	14:53	267.92	6/28/07	15:46	268.09	6/28/07	16:39	268.09
6/28/07	13:08	268.15	6/28/07	14:01	268.09	6/28/07	14:54	267.98	6/28/07	15:47	268.15	6/28/07	16:40	268.04
6/28/07	13:09	267.98	6/28/07	14:02	267.98	6/28/07	14:55	267.92	6/28/07	15:48	267.92	6/28/07	16:41	268.15
6/28/07	13:10	268.09	6/28/07	14:03	268.15	6/28/07	14:56	267.98	6/28/07	15:49	268.04	6/28/07	16:42	268.04
6/28/07	13:11	268.04	6/28/07	14:04	268.26	6/28/07	14:57	267.98	6/28/07	15:50	268.04	6/28/07	16:43	268.15
6/28/07	13:12	268.15	6/28/07	14:05	267.92	6/28/07	14:58	268.09	6/28/07	15:51	267.98	6/28/07	16:44	268.15
6/28/07	13:13	268.09	6/28/07	14:06	268.04	6/28/07	14:59	267.98	6/28/07	15:52	268.15	6/28/07	16:45	268.20
6/28/07	13:14	268.15	6/28/07	14:07	268.04	6/28/07	15:00	268.15	6/28/07	15:53	268.20	6/28/07	16:46	268.26
6/28/07	13:15	268.04	6/28/07	14:08	267.98	6/28/07	15:01	268.04	6/28/07	15:54	267.98	6/28/07	16:47	268.04
6/28/07	13:16	268.04	6/28/07	14:09	268.09	6/28/07	15:02	267.92	6/28/07	15:55	268.04	6/28/07	16:48	268.20
6/28/07	13:17	268.15	6/28/07	14:10	267.98	6/28/07	15:03	268.09	6/28/07	15:56	268.20	6/28/07	16:49	268.20
6/28/07	13:18	267.98	6/28/07	14:11	268.09	6/28/07	15:04	268.04	6/28/07	15:57	268.09	6/28/07	16:50	268.20
6/28/07	13:19	268.04	6/28/07	14:12	267.92	6/28/07	15:05	268.09	6/28/07	15:58	268.20	6/28/07	16:51	268.26
6/28/07	13:20	268.20	6/28/07	14:13	267.98	6/28/07	15:06	268.09	6/28/07	15:59	268.09	6/28/07	16:52	268.26
6/28/07	13:21	268.09	6/28/07	14:14	267.98	6/28/07	15:07	268.04	6/28/07	16:00	268.09	6/28/07	16:53	268.09
6/28/07	13:22	267.98	6/28/07	14:15	268.04	6/28/07	15:08	268.15	6/28/07	16:01	268.09	6/28/07	16:54	268.20
6/28/07	13:23	268.31	6/28/07	14:16	267.98	6/28/07	15:09	268.04	6/28/07	16:02	268.15	6/28/07	16:55	268.15
6/28/07	13:24	268.26	6/28/07	14:17	268.04	6/28/07	15:10	268.04	6/28/07	16:03	268.15	6/28/07	16:56	268.26
6/28/07	13:25	268.15	6/28/07	14:18	267.98	6/28/07	15:11	267.98	6/28/07	16:04	268.09	6/28/07	16:57	268.04
6/28/07	13:26	268.20	6/28/07	14:19	268.04	6/28/07	15:12	267.92	6/28/07	16:05	268.20	6/28/07	16:58	268.09
6/28/07	13:27	268.04	6/28/07	14:20	267.92	6/28/07	15:13	268.09	6/28/07	16:06	268.04	6/28/07	16:59	268.15
6/28/07	13:28	268.20	6/28/07	14:21	268.04	6/28/07	15:14	268.04	6/28/07	16:07	268.20	6/28/07	17:00	268.20
6/28/07	13:29	268.20	6/28/07	14:22	268.09	6/28/07	15:15	268.09	6/28/07	16:08	268.15	6/28/07	17:01	268.26
6/28/07	13:30	268.20	6/28/07	14:23	267.98	6/28/07	15:16	267.92	6/28/07	16:09	268.26	6/28/07	17:02	268.20
6/28/07	13:31	268.04	6/28/07	14:24	267.98	6/28/07	15:17	268.04	6/28/07	16:10	268.20	6/28/07	17:03	268.20
6/28/07	13:32	268.26	6/28/07	14:25	268.04	6/28/07	15:18	268.09	6/28/07	16:11	268.26	6/28/07	17:04	268.09

TABLE D6B.3-2. TRANSDUCER DATA FOR PUMPING WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/28/07	17:05	268.15	6/28/07	17:58	268.31	6/28/07	18:51	268.20	6/28/07	19:44	268.42	6/28/07	20:37	268.15
6/28/07	17:06	268.26	6/28/07	17:59	268.42	6/28/07	18:52	268.26	6/28/07	19:45	268.26	6/28/07	20:38	268.42
6/28/07	17:07	268.09	6/28/07	18:00	268.26	6/28/07	18:53	268.31	6/28/07	19:46	268.48	6/28/07	20:39	268.37
6/28/07	17:08	268.09	6/28/07	18:01	268.26	6/28/07	18:54	268.37	6/28/07	19:47	268.31	6/28/07	20:40	268.31
6/28/07	17:09	268.04	6/28/07	18:02	268.04	6/28/07	18:55	268.31	6/28/07	19:48	268.48	6/28/07	20:41	268.37
6/28/07	17:10	268.31	6/28/07	18:03	268.09	6/28/07	18:56	268.26	6/28/07	19:49	268.31	6/28/07	20:42	268.48
6/28/07	17:11	268.15	6/28/07	18:04	268.09	6/28/07	18:57	268.37	6/28/07	19:50	268.54	6/28/07	20:43	268.48
6/28/07	17:12	268.26	6/28/07	18:05	268.15	6/28/07	18:58	268.26	6/28/07	19:51	268.26	6/28/07	20:44	268.37
6/28/07	17:13	268.09	6/28/07	18:06	268.15	6/28/07	18:59	268.31	6/28/07	19:52	268.31	6/28/07	20:45	268.31
6/28/07	17:14	268.15	6/28/07	18:07	268.09	6/28/07	19:00	268.26	6/28/07	19:53	268.48	6/28/07	20:46	268.31
6/28/07	17:15	268.37	6/28/07	18:08	268.15	6/28/07	19:01	268.48	6/28/07	19:54	268.42	6/28/07	20:47	268.42
6/28/07	17:16	268.09	6/28/07	18:09	268.20	6/28/07	19:02	268.42	6/28/07	19:55	268.54	6/28/07	20:48	268.26
6/28/07	17:17	268.26	6/28/07	18:10	268.20	6/28/07	19:03	268.31	6/28/07	19:56	268.42	6/28/07	20:49	268.37
6/28/07	17:18	268.20	6/28/07	18:11	268.15	6/28/07	19:04	268.31	6/28/07	19:57	268.54	6/28/07	20:50	268.37
6/28/07	17:19	268.15	6/28/07	18:12	268.20	6/28/07	19:05	268.31	6/28/07	19:58	268.42	6/28/07	20:51	268.37
6/28/07	17:20	268.26	6/28/07	18:13	268.26	6/28/07	19:06	268.37	6/28/07	19:59	268.31	6/28/07	20:52	268.42
6/28/07	17:21	268.26	6/28/07	18:14	268.15	6/28/07	19:07	268.42	6/28/07	20:00	268.37	6/28/07	20:53	268.37
6/28/07	17:22	268.15	6/28/07	18:15	268.31	6/28/07	19:08	268.37	6/28/07	20:01	268.42	6/28/07	20:54	268.42
6/28/07	17:23	268.20	6/28/07	18:16	268.26	6/28/07	19:09	268.42	6/28/07	20:02	268.42	6/28/07	20:55	268.59
6/28/07	17:24	268.15	6/28/07	18:17	268.20	6/28/07	19:10	268.26	6/28/07	20:03	268.48	6/28/07	20:56	268.48
6/28/07	17:25	268.20	6/28/07	18:18	268.20	6/28/07	19:11	268.31	6/28/07	20:04	268.42	6/28/07	20:57	268.59
6/28/07	17:26	268.09	6/28/07	18:19	268.26	6/28/07	19:12	268.42	6/28/07	20:05	268.48	6/28/07	20:58	268.42
6/28/07	17:27	268.26	6/28/07	18:20	268.20	6/28/07	19:13	268.48	6/28/07	20:06	268.42	6/28/07	20:59	268.37
6/28/07	17:28	268.26	6/28/07	18:21	268.20	6/28/07	19:14	268.20	6/28/07	20:07	268.42	6/28/07	21:00	268.48
6/28/07	17:29	268.31	6/28/07	18:22	268.31	6/28/07	19:15	268.37	6/28/07	20:08	268.48	6/28/07	21:01	268.37
6/28/07	17:30	268.42	6/28/07	18:23	268.20	6/28/07	19:16	268.42	6/28/07	20:09	268.31	6/28/07	21:02	268.59
6/28/07	17:31	268.31	6/28/07	18:24	268.15	6/28/07	19:17	268.42	6/28/07	20:10	268.54	6/28/07	21:03	268.37
6/28/07	17:32	268.26	6/28/07	18:25	268.42	6/28/07	19:18	268.31	6/28/07	20:11	268.48	6/28/07	21:04	268.31
6/28/07	17:33	268.15	6/28/07	18:26	268.20	6/28/07	19:19	268.20	6/28/07	20:12	268.42	6/28/07	21:05	268.37
6/28/07	17:34	268.31	6/28/07	18:27	268.31	6/28/07	19:20	268.20	6/28/07	20:13	268.42	6/28/07	21:06	268.48
6/28/07	17:35	268.20	6/28/07	18:28	268.37	6/28/07	19:21	268.31	6/28/07	20:14	268.48	6/28/07	21:07	268.31
6/28/07	17:36	268.20	6/28/07	18:29	268.37	6/28/07	19:22	268.31	6/28/07	20:15	268.37	6/28/07	21:08	268.37
6/28/07	17:37	268.31	6/28/07	18:30	268.31	6/28/07	19:23	268.42	6/28/07	20:16	268.37	6/28/07	21:09	268.37
6/28/07	17:38	268.04	6/28/07	18:31	268.48	6/28/07	19:24	268.26	6/28/07	20:17	268.42	6/28/07	21:10	268.31
6/28/07	17:39	268.42	6/28/07	18:32	268.31	6/28/07	19:25	268.37	6/28/07	20:18	268.42	6/28/07	21:11	268.26
6/28/07	17:40	268.20	6/28/07	18:33	268.26	6/28/07	19:26	268.31	6/28/07	20:19	268.37	6/28/07	21:12	268.37
6/28/07	17:41	268.26	6/28/07	18:34	268.20	6/28/07	19:27	268.26	6/28/07	20:20	268.42	6/28/07	21:13	268.26
6/28/07	17:42	268.15	6/28/07	18:35	268.26	6/28/07	19:28	268.37	6/28/07	20:21	268.31	6/28/07	21:14	268.31
6/28/07	17:43	268.20	6/28/07	18:36	268.20	6/28/07	19:29	268.37	6/28/07	20:22	268.37	6/28/07	21:15	268.37
6/28/07	17:44	268.20	6/28/07	18:37	268.37	6/28/07	19:30	268.37	6/28/07	20:23	268.31	6/28/07	21:16	268.20
6/28/07	17:45	268.31	6/28/07	18:38	268.37	6/28/07	19:31	268.31	6/28/07	20:24	268.42	6/28/07	21:17	268.54
6/28/07	17:46	268.20	6/28/07	18:39	268.31	6/28/07	19:32	268.15	6/28/07	20:25	268.42	6/28/07	21:18	268.48
6/28/07	17:47	268.20	6/28/07	18:40	268.26	6/28/07	19:33	268.37	6/28/07	20:26	268.42	6/28/07	21:19	268.54
6/28/07	17:48	268.20	6/28/07	18:41	268.37	6/28/07	19:34	268.42	6/28/07	20:27	268.54	6/28/07	21:20	268.26
6/28/07	17:49	268.26	6/28/07	18:42	268.42	6/28/07	19:35	268.48	6/28/07	20:28	268.31	6/28/07	21:21	268.26
6/28/07	17:50	268.26	6/28/07	18:43	268.26	6/28/07	19:36	268.31	6/28/07	20:29	268.42	6/28/07	21:22	268.37
6/28/07	17:51	268.48	6/28/07	18:44	268.26	6/28/07	19:37	268.37	6/28/07	20:30	268.37	6/28/07	21:23	268.31
6/28/07	17:52	268.31	6/28/07	18:45	268.31	6/28/07	19:38	268.48	6/28/07	20:31	268.42	6/28/07	21:24	268.26
6/28/07	17:53	268.31	6/28/07	18:46	268.31	6/28/07	19:39	268.48	6/28/07	20:32	268.42	6/28/07	21:25	268.20
6/28/07	17:54	268.09	6/28/07	18:47	268.42	6/28/07	19:40	268.37	6/28/07	20:33	268.31	6/28/07	21:26	268.31
6/28/07	17:55	268.20	6/28/07	18:48	268.48	6/28/07	19:41	268.42	6/28/07	20:34	268.37	6/28/07	21:27	268.37
6/28/07	17:56	268.26	6/28/07	18:49	268.31	6/28/07	19:42	268.42	6/28/07	20:35	268.31	6/28/07	21:28	268.26
6/28/07	17:57	268.31	6/28/07	18:50	268.42	6/28/07	19:43	268.42	6/28/07	20:36	268.26	6/28/07	21:29	268.26

TABLE D6B.3-2. TRANSDUCER DATA FOR PUMPING WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/28/07	21:30	268.42	6/28/07	22:23	268.37	6/28/07	23:16	268.42	6/29/07	0:09	268.48	6/29/07	1:02	268.48
6/28/07	21:31	268.20	6/28/07	22:24	268.37	6/28/07	23:17	268.48	6/29/07	0:10	268.42	6/29/07	1:03	268.48
6/28/07	21:32	268.42	6/28/07	22:25	268.42	6/28/07	23:18	268.37	6/29/07	0:11	268.42	6/29/07	1:04	268.59
6/28/07	21:33	268.31	6/28/07	22:26	268.37	6/28/07	23:19	268.48	6/29/07	0:12	268.42	6/29/07	1:05	268.42
6/28/07	21:34	268.31	6/28/07	22:27	268.37	6/28/07	23:20	268.31	6/29/07	0:13	268.37	6/29/07	1:06	268.37
6/28/07	21:35	268.20	6/28/07	22:28	268.37	6/28/07	23:21	268.26	6/29/07	0:14	268.48	6/29/07	1:07	268.54
6/28/07	21:36	268.37	6/28/07	22:29	268.37	6/28/07	23:22	268.48	6/29/07	0:15	268.42	6/29/07	1:08	268.54
6/28/07	21:37	268.20	6/28/07	22:30	268.37	6/28/07	23:23	268.37	6/29/07	0:16	268.48	6/29/07	1:09	268.42
6/28/07	21:38	268.42	6/28/07	22:31	268.42	6/28/07	23:24	268.31	6/29/07	0:17	268.48	6/29/07	1:10	268.54
6/28/07	21:39	268.31	6/28/07	22:32	268.31	6/28/07	23:25	268.48	6/29/07	0:18	268.54	6/29/07	1:11	268.70
6/28/07	21:40	268.31	6/28/07	22:33	268.48	6/28/07	23:26	268.42	6/29/07	0:19	268.48	6/29/07	1:12	268.59
6/28/07	21:41	268.26	6/28/07	22:34	268.31	6/28/07	23:27	268.37	6/29/07	0:20	268.31	6/29/07	1:13	268.59
6/28/07	21:42	268.31	6/28/07	22:35	268.20	6/28/07	23:28	268.42	6/29/07	0:21	268.31	6/29/07	1:14	268.70
6/28/07	21:43	268.20	6/28/07	22:36	268.42	6/28/07	23:29	268.31	6/29/07	0:22	268.42	6/29/07	1:15	268.65
6/28/07	21:44	268.31	6/28/07	22:37	268.20	6/28/07	23:30	268.31	6/29/07	0:23	268.54	6/29/07	1:16	268.59
6/28/07	21:45	268.26	6/28/07	22:38	268.31	6/28/07	23:31	268.37	6/29/07	0:24	268.48	6/29/07	1:17	268.42
6/28/07	21:46	268.20	6/28/07	22:39	268.26	6/28/07	23:32	268.37	6/29/07	0:25	268.54	6/29/07	1:18	268.59
6/28/07	21:47	268.42	6/28/07	22:40	268.31	6/28/07	23:33	268.37	6/29/07	0:26	268.65	6/29/07	1:19	268.48
6/28/07	21:48	268.31	6/28/07	22:41	268.26	6/28/07	23:34	268.37	6/29/07	0:27	268.48	6/29/07	1:20	268.48
6/28/07	21:49	268.31	6/28/07	22:42	268.37	6/28/07	23:35	268.26	6/29/07	0:28	268.42	6/29/07	1:21	268.59
6/28/07	21:50	268.26	6/28/07	22:43	268.37	6/28/07	23:36	268.31	6/29/07	0:29	268.54	6/29/07	1:22	268.59
6/28/07	21:51	268.37	6/28/07	22:44	268.37	6/28/07	23:37	268.31	6/29/07	0:30	268.54	6/29/07	1:23	268.76
6/28/07	21:52	268.20	6/28/07	22:45	268.26	6/28/07	23:38	268.65	6/29/07	0:31	268.37	6/29/07	1:24	268.76
6/28/07	21:53	268.09	6/28/07	22:46	268.31	6/28/07	23:39	268.54	6/29/07	0:32	268.65	6/29/07	1:25	268.54
6/28/07	21:54	268.31	6/28/07	22:47	268.26	6/28/07	23:40	268.54	6/29/07	0:33	268.59	6/29/07	1:26	268.59
6/28/07	21:55	268.37	6/28/07	22:48	268.31	6/28/07	23:41	268.54	6/29/07	0:34	268.48	6/29/07	1:27	268.65
6/28/07	21:56	268.31	6/28/07	22:49	268.37	6/28/07	23:42	268.70	6/29/07	0:35	268.42	6/29/07	1:28	268.65
6/28/07	21:57	268.20	6/28/07	22:50	268.37	6/28/07	23:43	268.42	6/29/07	0:36	268.59	6/29/07	1:29	268.70
6/28/07	21:58	268.20	6/28/07	22:51	268.37	6/28/07	23:44	268.26	6/29/07	0:37	268.59	6/29/07	1:30	268.48
6/28/07	21:59	268.20	6/28/07	22:52	268.42	6/28/07	23:45	268.26	6/29/07	0:38	268.48	6/29/07	1:31	268.76
6/28/07	22:00	268.31	6/28/07	22:53	268.42	6/28/07	23:46	268.54	6/29/07	0:39	268.48	6/29/07	1:32	268.76
6/28/07	22:01	268.31	6/28/07	22:54	268.26	6/28/07	23:47	268.48	6/29/07	0:40	268.59	6/29/07	1:33	268.54
6/28/07	22:02	268.37	6/28/07	22:55	268.15	6/28/07	23:48	268.48	6/29/07	0:41	268.37	6/29/07	1:34	268.54
6/28/07	22:03	268.26	6/28/07	22:56	268.31	6/28/07	23:49	268.37	6/29/07	0:42	268.59	6/29/07	1:35	268.54
6/28/07	22:04	268.20	6/28/07	22:57	268.42	6/28/07	23:50	268.37	6/29/07	0:43	268.59	6/29/07	1:36	268.54
6/28/07	22:05	268.20	6/28/07	22:58	268.37	6/28/07	23:51	268.37	6/29/07	0:44	268.59	6/29/07	1:37	268.70
6/28/07	22:06	268.26	6/28/07	22:59	268.37	6/28/07	23:52	268.37	6/29/07	0:45	268.54	6/29/07	1:38	268.76
6/28/07	22:07	268.31	6/28/07	23:00	268.48	6/28/07	23:53	268.42	6/29/07	0:46	268.48	6/29/07	1:39	268.59
6/28/07	22:08	268.26	6/28/07	23:01	268.42	6/28/07	23:54	268.37	6/29/07	0:47	268.70	6/29/07	1:40	268.65
6/28/07	22:09	268.20	6/28/07	23:02	268.37	6/28/07	23:55	268.37	6/29/07	0:48	268.59	6/29/07	1:41	268.59
6/28/07	22:10	268.26	6/28/07	23:03	268.42	6/28/07	23:56	268.54	6/29/07	0:49	268.42	6/29/07	1:42	268.65
6/28/07	22:11	268.26	6/28/07	23:04	268.26	6/28/07	23:57	268.48	6/29/07	0:50	268.59	6/29/07	1:43	268.76
6/28/07	22:12	268.26	6/28/07	23:05	268.37	6/28/07	23:58	268.37	6/29/07	0:51	268.59	6/29/07	1:44	268.59
6/28/07	22:13	268.26	6/28/07	23:06	268.37	6/28/07	23:59	268.48	6/29/07	0:52	268.54	6/29/07	1:45	268.70
6/28/07	22:14	268.15	6/28/07	23:07	268.31	6/29/07	0:00	268.59	6/29/07	0:53	268.54	6/29/07	1:46	268.70
6/28/07	22:15	268.31	6/28/07	23:08	268.37	6/29/07	0:01	268.42	6/29/07	0:54	268.48	6/29/07	1:47	268.42
6/28/07	22:16	268.09	6/28/07	23:09	268.42	6/29/07	0:02	268.48	6/29/07	0:55	268.70	6/29/07	1:48	268.76
6/28/07	22:17	268.20	6/28/07	23:10	268.54	6/29/07	0:03	268.42	6/29/07	0:56	268.54	6/29/07	1:49	268.65
6/28/07	22:18	268.37	6/28/07	23:11	268.20	6/29/07	0:04	268.54	6/29/07	0:57	268.37	6/29/07	1:50	268.59
6/28/07	22:19	268.31	6/28/07	23:12	268.31	6/29/07	0:05	268.54	6/29/07	0:58	268.42	6/29/07	1:51	268.65
6/28/07	22:20	268.37	6/28/07	23:13	268.48	6/29/07	0:06	268.37	6/29/07	0:59	268.48	6/29/07	1:52	268.70
6/28/07	22:21	268.20	6/28/07	23:14	268.48	6/29/07	0:07	268.48	6/29/07	1:00	268.54	6/29/07	1:53	268.65
6/28/07	22:22	268.31	6/28/07	23:15	268.37	6/29/07	0:08	268.31	6/29/07	1:01	268.48	6/29/07	1:54	268.59

TABLE D6B.3-2. TRANSDUCER DATA FOR PUMPING WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/29/07	1:55	268.54	6/29/07	2:48	268.65	6/29/07	3:41	268.87	6/29/07	4:34	268.87	6/29/07	5:27	268.70
6/29/07	1:56	268.54	6/29/07	2:49	268.70	6/29/07	3:42	268.70	6/29/07	4:35	268.76	6/29/07	5:28	268.70
6/29/07	1:57	268.70	6/29/07	2:50	268.76	6/29/07	3:43	268.92	6/29/07	4:36	268.70	6/29/07	5:29	268.70
6/29/07	1:58	268.59	6/29/07	2:51	268.65	6/29/07	3:44	268.76	6/29/07	4:37	268.65	6/29/07	5:30	268.65
6/29/07	1:59	268.81	6/29/07	2:52	268.65	6/29/07	3:45	268.87	6/29/07	4:38	268.81	6/29/07	5:31	268.70
6/29/07	2:00	268.76	6/29/07	2:53	268.76	6/29/07	3:46	268.70	6/29/07	4:39	268.81	6/29/07	5:32	268.70
6/29/07	2:01	268.81	6/29/07	2:54	268.59	6/29/07	3:47	268.98	6/29/07	4:40	268.65	6/29/07	5:33	268.76
6/29/07	2:02	268.70	6/29/07	2:55	268.70	6/29/07	3:48	268.81	6/29/07	4:41	268.70	6/29/07	5:34	268.81
6/29/07	2:03	268.81	6/29/07	2:56	268.70	6/29/07	3:49	268.92	6/29/07	4:42	268.70	6/29/07	5:35	268.65
6/29/07	2:04	268.65	6/29/07	2:57	268.70	6/29/07	3:50	268.92	6/29/07	4:43	268.76	6/29/07	5:36	268.81
6/29/07	2:05	268.76	6/29/07	2:58	268.76	6/29/07	3:51	268.70	6/29/07	4:44	268.70	6/29/07	5:37	268.65
6/29/07	2:06	268.65	6/29/07	2:59	268.48	6/29/07	3:52	268.76	6/29/07	4:45	268.76	6/29/07	5:38	268.87
6/29/07	2:07	268.70	6/29/07	3:00	268.65	6/29/07	3:53	268.87	6/29/07	4:46	268.76	6/29/07	5:39	268.70
6/29/07	2:08	268.65	6/29/07	3:01	268.81	6/29/07	3:54	268.70	6/29/07	4:47	268.65	6/29/07	5:40	268.65
6/29/07	2:09	268.87	6/29/07	3:02	268.92	6/29/07	3:55	268.87	6/29/07	4:48	268.70	6/29/07	5:41	268.70
6/29/07	2:10	268.70	6/29/07	3:03	268.76	6/29/07	3:56	268.81	6/29/07	4:49	268.87	6/29/07	5:42	268.65
6/29/07	2:11	268.76	6/29/07	3:04	268.48	6/29/07	3:57	268.76	6/29/07	4:50	268.76	6/29/07	5:43	268.87
6/29/07	2:12	268.76	6/29/07	3:05	268.76	6/29/07	3:58	268.81	6/29/07	4:51	268.65	6/29/07	5:44	268.70
6/29/07	2:13	268.59	6/29/07	3:06	268.76	6/29/07	3:59	268.70	6/29/07	4:52	268.76	6/29/07	5:45	268.65
6/29/07	2:14	268.65	6/29/07	3:07	268.92	6/29/07	4:00	268.70	6/29/07	4:53	268.81	6/29/07	5:46	268.70
6/29/07	2:15	268.65	6/29/07	3:08	268.70	6/29/07	4:01	268.81	6/29/07	4:54	268.87	6/29/07	5:47	268.70
6/29/07	2:16	268.65	6/29/07	3:09	268.81	6/29/07	4:02	268.81	6/29/07	4:55	268.76	6/29/07	5:48	268.59
6/29/07	2:17	268.87	6/29/07	3:10	268.65	6/29/07	4:03	268.81	6/29/07	4:56	268.76	6/29/07	5:49	268.59
6/29/07	2:18	268.70	6/29/07	3:11	268.87	6/29/07	4:04	268.65	6/29/07	4:57	268.70	6/29/07	5:50	268.70
6/29/07	2:19	268.70	6/29/07	3:12	268.70	6/29/07	4:05	268.92	6/29/07	4:58	268.70	6/29/07	5:51	268.59
6/29/07	2:20	268.65	6/29/07	3:13	268.81	6/29/07	4:06	268.92	6/29/07	4:59	268.81	6/29/07	5:52	268.65
6/29/07	2:21	268.65	6/29/07	3:14	268.70	6/29/07	4:07	268.70	6/29/07	5:00	268.65	6/29/07	5:53	268.81
6/29/07	2:22	268.65	6/29/07	3:15	268.92	6/29/07	4:08	268.87	6/29/07	5:01	268.70	6/29/07	5:54	268.76
6/29/07	2:23	268.70	6/29/07	3:16	268.70	6/29/07	4:09	268.76	6/29/07	5:02	268.70	6/29/07	5:55	268.54
6/29/07	2:24	268.59	6/29/07	3:17	268.65	6/29/07	4:10	268.70	6/29/07	5:03	268.76	6/29/07	5:56	268.59
6/29/07	2:25	268.70	6/29/07	3:18	268.70	6/29/07	4:11	268.76	6/29/07	5:04	268.87	6/29/07	5:57	268.54
6/29/07	2:26	268.70	6/29/07	3:19	268.65	6/29/07	4:12	268.81	6/29/07	5:05	268.70	6/29/07	5:58	268.76
6/29/07	2:27	268.59	6/29/07	3:20	268.70	6/29/07	4:13	268.65	6/29/07	5:06	268.70	6/29/07	5:59	268.59
6/29/07	2:28	268.70	6/29/07	3:21	268.81	6/29/07	4:14	268.76	6/29/07	5:07	268.81	6/29/07	6:00	268.59
6/29/07	2:29	268.65	6/29/07	3:22	268.65	6/29/07	4:15	268.70	6/29/07	5:08	268.87	6/29/07	6:01	268.81
6/29/07	2:30	268.65	6/29/07	3:23	268.65	6/29/07	4:16	268.76	6/29/07	5:09	268.70	6/29/07	6:02	268.70
6/29/07	2:31	268.76	6/29/07	3:24	268.65	6/29/07	4:17	268.76	6/29/07	5:10	268.76	6/29/07	6:03	268.70
6/29/07	2:32	268.76	6/29/07	3:25	268.59	6/29/07	4:18	268.65	6/29/07	5:11	268.65	6/29/07	6:04	268.59
6/29/07	2:33	268.76	6/29/07	3:26	268.65	6/29/07	4:19	268.65	6/29/07	5:12	268.70	6/29/07	6:05	268.70
6/29/07	2:34	268.70	6/29/07	3:27	268.65	6/29/07	4:20	268.81	6/29/07	5:13	268.54	6/29/07	6:06	268.76
6/29/07	2:35	268.70	6/29/07	3:28	268.59	6/29/07	4:21	268.65	6/29/07	5:14	268.65	6/29/07	6:07	268.81
6/29/07	2:36	268.65	6/29/07	3:29	268.76	6/29/07	4:22	268.76	6/29/07	5:15	268.81	6/29/07	6:08	268.76
6/29/07	2:37	268.59	6/29/07	3:30	268.70	6/29/07	4:23	268.87	6/29/07	5:16	268.59	6/29/07	6:09	268.92
6/29/07	2:38	268.76	6/29/07	3:31	268.98	6/29/07	4:24	268.76	6/29/07	5:17	268.76	6/29/07	6:10	268.76
6/29/07	2:39	268.70	6/29/07	3:32	268.70	6/29/07	4:25	268.76	6/29/07	5:18	269.04	6/29/07	6:11	268.76
6/29/07	2:40	268.59	6/29/07	3:33	268.70	6/29/07	4:26	268.70	6/29/07	5:19	268.98	6/29/07	6:12	268.81
6/29/07	2:41	268.59	6/29/07	3:34	268.59	6/29/07	4:27	268.65	6/29/07	5:20	268.92	6/29/07	6:13	268.76
6/29/07	2:42	268.70	6/29/07	3:35	268.81	6/29/07	4:28	268.70	6/29/07	5:21	268.70	6/29/07	6:14	268.87
6/29/07	2:43	268.81	6/29/07	3:36	268.76	6/29/07	4:29	268.81	6/29/07	5:22	268.70	6/29/07	6:15	268.59
6/29/07	2:44	268.65	6/29/07	3:37	268.92	6/29/07	4:30	268.81	6/29/07	5:23	268.76	6/29/07	6:16	268.92
6/29/07	2:45	268.81	6/29/07	3:38	268.92	6/29/07	4:31	268.76	6/29/07	5:24	268.76	6/29/07	6:17	268.81
6/29/07	2:46	268.81	6/29/07	3:39	268.76	6/29/07	4:32	268.70	6/29/07	5:25	268.81	6/29/07	6:18	268.65
6/29/07	2:47	268.65	6/29/07	3:40	268.87	6/29/07	4:33	268.70	6/29/07	5:26	268.65	6/29/07	6:19	268.87

TABLE D6B.3-2. TRANSDUCER DATA FOR PUMPING WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/29/07	6:20	268.76	6/29/07	7:13	268.92	6/29/07	8:06	268.81	6/29/07	8:59	268.87	6/29/07	9:52	268.87
6/29/07	6:21	268.65	6/29/07	7:14	268.70	6/29/07	8:07	268.92	6/29/07	9:00	268.87	6/29/07	9:53	268.81
6/29/07	6:22	268.81	6/29/07	7:15	268.76	6/29/07	8:08	268.76	6/29/07	9:01	268.98	6/29/07	9:54	268.76
6/29/07	6:23	268.70	6/29/07	7:16	268.76	6/29/07	8:09	268.70	6/29/07	9:02	268.76	6/29/07	9:55	268.81
6/29/07	6:24	268.81	6/29/07	7:17	268.76	6/29/07	8:10	268.70	6/29/07	9:03	269.04	6/29/07	9:56	268.81
6/29/07	6:25	268.70	6/29/07	7:18	268.81	6/29/07	8:11	268.76	6/29/07	9:04	268.81	6/29/07	9:57	268.92
6/29/07	6:26	268.70	6/29/07	7:19	268.76	6/29/07	8:12	268.92	6/29/07	9:05	268.92	6/29/07	9:58	268.59
6/29/07	6:27	268.87	6/29/07	7:20	268.70	6/29/07	8:13	268.81	6/29/07	9:06	268.76	6/29/07	9:59	268.92
6/29/07	6:28	268.92	6/29/07	7:21	268.76	6/29/07	8:14	268.65	6/29/07	9:07	268.87	6/29/07	10:00	268.81
6/29/07	6:29	268.70	6/29/07	7:22	268.81	6/29/07	8:15	268.81	6/29/07	9:08	268.92	6/29/07	10:01	268.70
6/29/07	6:30	268.92	6/29/07	7:23	268.59	6/29/07	8:16	268.76	6/29/07	9:09	268.87	6/29/07	10:02	268.81
6/29/07	6:31	268.81	6/29/07	7:24	268.87	6/29/07	8:17	268.81	6/29/07	9:10	268.92	6/29/07	10:03	268.70
6/29/07	6:32	268.70	6/29/07	7:25	268.81	6/29/07	8:18	268.81	6/29/07	9:11	268.92	6/29/07	10:04	268.87
6/29/07	6:33	268.81	6/29/07	7:26	268.76	6/29/07	8:19	268.98	6/29/07	9:12	268.87	6/29/07	10:05	268.87
6/29/07	6:34	268.76	6/29/07	7:27	268.98	6/29/07	8:20	268.81	6/29/07	9:13	268.92	6/29/07	10:06	268.92
6/29/07	6:35	268.92	6/29/07	7:28	268.70	6/29/07	8:21	268.92	6/29/07	9:14	268.70	6/29/07	10:07	268.87
6/29/07	6:36	268.87	6/29/07	7:29	268.81	6/29/07	8:22	268.81	6/29/07	9:15	268.65	6/29/07	10:08	268.81
6/29/07	6:37	268.92	6/29/07	7:30	268.65	6/29/07	8:23	268.76	6/29/07	9:16	268.76	6/29/07	10:09	268.81
6/29/07	6:38	268.76	6/29/07	7:31	268.70	6/29/07	8:24	268.81	6/29/07	9:17	268.76	6/29/07	10:10	268.81
6/29/07	6:39	268.87	6/29/07	7:32	268.70	6/29/07	8:25	268.81	6/29/07	9:18	268.98	6/29/07	10:11	268.81
6/29/07	6:40	268.76	6/29/07	7:33	268.70	6/29/07	8:26	268.87	6/29/07	9:19	268.98	6/29/07	10:12	268.76
6/29/07	6:41	268.76	6/29/07	7:34	268.65	6/29/07	8:27	268.81	6/29/07	9:20	268.87	6/29/07	10:13	268.81
6/29/07	6:42	268.76	6/29/07	7:35	268.59	6/29/07	8:28	268.70	6/29/07	9:21	268.81	6/29/07	10:14	268.76
6/29/07	6:43	268.65	6/29/07	7:36	268.81	6/29/07	8:29	268.70	6/29/07	9:22	268.76	6/29/07	10:15	268.65
6/29/07	6:44	268.76	6/29/07	7:37	268.76	6/29/07	8:30	268.92	6/29/07	9:23	268.76	6/29/07	10:16	268.76
6/29/07	6:45	268.81	6/29/07	7:38	268.81	6/29/07	8:31	268.76	6/29/07	9:24	268.87	6/29/07	10:17	268.70
6/29/07	6:46	268.92	6/29/07	7:39	268.76	6/29/07	8:32	268.98	6/29/07	9:25	268.76	6/29/07	10:18	268.87
6/29/07	6:47	268.76	6/29/07	7:40	268.92	6/29/07	8:33	268.81	6/29/07	9:26	268.70	6/29/07	10:19	268.87
6/29/07	6:48	268.87	6/29/07	7:41	268.70	6/29/07	8:34	268.87	6/29/07	9:27	268.70	6/29/07	10:20	268.81
6/29/07	6:49	268.76	6/29/07	7:42	268.65	6/29/07	8:35	268.65	6/29/07	9:28	268.98	6/29/07	10:21	268.81
6/29/07	6:50	268.76	6/29/07	7:43	268.76	6/29/07	8:36	268.76	6/29/07	9:29	268.81	6/29/07	10:22	268.87
6/29/07	6:51	268.92	6/29/07	7:44	268.87	6/29/07	8:37	268.87	6/29/07	9:30	268.92	6/29/07	10:23	268.92
6/29/07	6:52	268.81	6/29/07	7:45	268.87	6/29/07	8:38	268.76	6/29/07	9:31	268.70	6/29/07	10:24	268.65
6/29/07	6:53	268.87	6/29/07	7:46	268.65	6/29/07	8:39	268.76	6/29/07	9:32	268.81	6/29/07	10:25	268.81
6/29/07	6:54	268.81	6/29/07	7:47	268.65	6/29/07	8:40	268.87	6/29/07	9:33	268.81	6/29/07	10:26	268.81
6/29/07	6:55	268.76	6/29/07	7:48	268.92	6/29/07	8:41	268.81	6/29/07	9:34	268.70	6/29/07	10:27	268.87
6/29/07	6:56	268.70	6/29/07	7:49	268.87	6/29/07	8:42	268.87	6/29/07	9:35	268.76	6/29/07	10:28	268.81
6/29/07	6:57	268.81	6/29/07	7:50	268.65	6/29/07	8:43	268.87	6/29/07	9:36	268.81	6/29/07	10:29	268.76
6/29/07	6:58	268.81	6/29/07	7:51	268.70	6/29/07	8:44	268.87	6/29/07	9:37	268.87	6/29/07	10:30	268.81
6/29/07	6:59	268.76	6/29/07	7:52	268.76	6/29/07	8:45	268.92	6/29/07	9:38	268.70	6/29/07	10:31	268.81
6/29/07	7:00	268.98	6/29/07	7:53	268.76	6/29/07	8:46	268.81	6/29/07	9:39	268.76	6/29/07	10:32	268.65
6/29/07	7:01	268.81	6/29/07	7:54	268.81	6/29/07	8:47	268.87	6/29/07	9:40	268.81	6/29/07	10:33	268.70
6/29/07	7:02	268.81	6/29/07	7:55	268.70	6/29/07	8:48	268.98	6/29/07	9:41	268.65	6/29/07	10:34	268.81
6/29/07	7:03	268.87	6/29/07	7:56	268.70	6/29/07	8:49	268.92	6/29/07	9:42	269.04	6/29/07	10:35	268.92
6/29/07	7:04	269.04	6/29/07	7:57	268.98	6/29/07	8:50	268.87	6/29/07	9:43	268.65	6/29/07	10:36	268.87
6/29/07	7:05	268.92	6/29/07	7:58	268.70	6/29/07	8:51	268.87	6/29/07	9:44	268.92	6/29/07	10:37	268.87
6/29/07	7:06	268.65	6/29/07	7:59	268.87	6/29/07	8:52	268.92	6/29/07	9:45	268.70	6/29/07	10:38	268.87
6/29/07	7:07	268.81	6/29/07	8:00	268.87	6/29/07	8:53	268.81	6/29/07	9:46	268.87	6/29/07	10:39	268.87
6/29/07	7:08	268.87	6/29/07	8:01	268.76	6/29/07	8:54	268.98	6/29/07	9:47	268.81	6/29/07	10:40	268.92
6/29/07	7:09	268.65	6/29/07	8:02	268.70	6/29/07	8:55	268.92	6/29/07	9:48	268.76	6/29/07	10:41	268.81
6/29/07	7:10	268.87	6/29/07	8:03	268.87	6/29/07	8:56	268.87	6/29/07	9:49	268.81	6/29/07	10:42	268.81
6/29/07	7:11	268.76	6/29/07	8:04	268.70	6/29/07	8:57	268.76	6/29/07	9:50	268.81	6/29/07	10:43	268.87
6/29/07	7:12	268.76	6/29/07	8:05	268.87	6/29/07	8:58	268.87	6/29/07	9:51	268.87	6/29/07	10:44	268.65

TABLE D6B.3-2. TRANSDUCER DATA FOR PUMPING WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/29/07	10:45	268.76	6/29/07	11:38	268.70	6/29/07	12:31	236.76	6/29/07	13:24	197.81	6/29/07	14:17	193.20
6/29/07	10:46	268.81	6/29/07	11:39	268.54	6/29/07	12:32	234.37	6/29/07	13:25	197.65	6/29/07	14:18	193.09
6/29/07	10:47	268.87	6/29/07	11:40	268.65	6/29/07	12:33	232.20	6/29/07	13:26	197.54	6/29/07	14:19	193.09
6/29/07	10:48	268.76	6/29/07	11:41	268.59	6/29/07	12:34	230.15	6/29/07	13:27	197.37	6/29/07	14:20	193.04
6/29/07	10:49	268.70	6/29/07	11:42	268.65	6/29/07	12:35	228.20	6/29/07	13:28	197.20	6/29/07	14:21	192.98
6/29/07	10:50	268.76	6/29/07	11:43	268.65	6/29/07	12:36	226.42	6/29/07	13:29	197.09	6/29/07	14:22	192.92
6/29/07	10:51	268.65	6/29/07	11:44	268.65	6/29/07	12:37	224.76	6/29/07	13:30	196.92	6/29/07	14:23	192.87
6/29/07	10:52	268.76	6/29/07	11:45	268.59	6/29/07	12:38	223.15	6/29/07	13:31	196.81	6/29/07	14:24	192.81
6/29/07	10:53	268.70	6/29/07	11:46	268.48	6/29/07	12:39	221.70	6/29/07	13:32	196.65	6/29/07	14:25	192.81
6/29/07	10:54	268.81	6/29/07	11:47	268.65	6/29/07	12:40	220.31	6/29/07	13:33	196.54	6/29/07	14:26	192.76
6/29/07	10:55	268.87	6/29/07	11:48	268.59	6/29/07	12:41	218.98	6/29/07	13:34	196.42	6/29/07	14:27	192.70
6/29/07	10:56	268.76	6/29/07	11:49	268.70	6/29/07	12:42	217.76	6/29/07	13:35	196.31	6/29/07	14:28	192.65
6/29/07	10:57	268.65	6/29/07	11:50	268.65	6/29/07	12:43	216.65	6/29/07	13:36	196.20	6/29/07	14:29	192.65
6/29/07	10:58	268.65	6/29/07	11:51	268.70	6/29/07	12:44	215.54	6/29/07	13:37	196.09	6/29/07	14:30	192.59
6/29/07	10:59	268.92	6/29/07	11:52	268.70	6/29/07	12:45	214.54	6/29/07	13:38	195.98	6/29/07	14:31	192.54
6/29/07	11:00	268.98	6/29/07	11:53	268.65	6/29/07	12:46	213.54	6/29/07	13:39	195.87	6/29/07	14:32	192.54
6/29/07	11:01	268.76	6/29/07	11:54	268.59	6/29/07	12:47	212.65	6/29/07	13:40	195.76	6/29/07	14:33	192.42
6/29/07	11:02	268.87	6/29/07	11:55	268.59	6/29/07	12:48	211.76	6/29/07	13:41	195.65	6/29/07	14:34	192.42
6/29/07	11:03	268.81	6/29/07	11:56	268.54	6/29/07	12:49	210.98	6/29/07	13:42	195.54	6/29/07	14:35	192.37
6/29/07	11:04	268.87	6/29/07	11:57	268.76	6/29/07	12:50	210.20	6/29/07	13:43	195.48	6/29/07	14:36	192.37
6/29/07	11:05	268.76	6/29/07	11:58	268.70	6/29/07	12:51	209.48	6/29/07	13:44	195.37	6/29/07	14:37	192.31
6/29/07	11:06	268.76	6/29/07	11:59	268.81	6/29/07	12:52	208.76	6/29/07	13:45	195.26	6/29/07	14:38	192.26
6/29/07	11:07	268.65	6/29/07	12:00	268.59	6/29/07	12:53	208.15	6/29/07	13:46	195.20	6/29/07	14:39	192.26
6/29/07	11:08	268.87	6/29/07	12:01	256.65	6/29/07	12:54	207.54	6/29/07	13:47	195.09	6/29/07	14:40	192.20
6/29/07	11:09	268.70	6/29/07	12:02	248.70	6/29/07	12:55	206.92	6/29/07	13:48	195.04	6/29/07	14:41	192.15
6/29/07	11:10	268.98	6/29/07	12:03	254.04	6/29/07	12:56	206.37	6/29/07	13:49	194.92	6/29/07	14:42	192.15
6/29/07	11:11	268.70	6/29/07	12:04	257.70	6/29/07	12:57	205.81	6/29/07	13:50	194.87	6/29/07	14:43	192.09
6/29/07	11:12	268.81	6/29/07	12:05	259.37	6/29/07	12:58	205.31	6/29/07	13:51	194.76	6/29/07	14:44	192.04
6/29/07	11:13	268.65	6/29/07	12:06	260.98	6/29/07	12:59	204.87	6/29/07	13:52	194.70	6/29/07	14:45	191.98
6/29/07	11:14	268.76	6/29/07	12:07	261.65	6/29/07	13:00	204.42	6/29/07	13:53	194.65	6/29/07	14:46	191.98
6/29/07	11:15	268.76	6/29/07	12:08	262.37	6/29/07	13:01	203.98	6/29/07	13:54	194.54	6/29/07	14:47	191.98
6/29/07	11:16	268.87	6/29/07	12:09	262.92	6/29/07	13:02	203.54	6/29/07	13:55	194.48	6/29/07	14:48	191.92
6/29/07	11:17	268.81	6/29/07	12:10	263.65	6/29/07	13:03	203.20	6/29/07	13:56	194.42	6/29/07	14:49	191.87
6/29/07	11:18	268.81	6/29/07	12:11	264.09	6/29/07	13:04	202.81	6/29/07	13:57	194.31	6/29/07	14:50	191.87
6/29/07	11:19	268.81	6/29/07	12:12	264.54	6/29/07	13:05	202.42	6/29/07	13:58	194.26	6/29/07	14:51	191.81
6/29/07	11:20	268.70	6/29/07	12:13	264.98	6/29/07	13:06	202.09	6/29/07	13:59	194.20	6/29/07	14:52	191.76
6/29/07	11:21	268.76	6/29/07	12:14	265.20	6/29/07	13:07	201.76	6/29/07	14:00	194.15	6/29/07	14:53	191.76
6/29/07	11:22	268.65	6/29/07	12:15	265.98	6/29/07	13:08	201.42	6/29/07	14:01	194.09	6/29/07	14:54	191.70
6/29/07	11:23	268.59	6/29/07	12:16	266.04	6/29/07	13:09	201.15	6/29/07	14:02	193.98	6/29/07	14:55	191.70
6/29/07	11:24	268.70	6/29/07	12:17	266.42	6/29/07	13:10	200.87	6/29/07	14:03	193.98	6/29/07	14:56	191.65
6/29/07	11:25	268.87	6/29/07	12:18	266.65	6/29/07	13:11	200.54	6/29/07	14:04	193.87	6/29/07	14:57	191.65
6/29/07	11:26	268.65	6/29/07	12:19	266.54	6/29/07	13:12	200.31	6/29/07	14:05	193.81	6/29/07	14:58	191.59
6/29/07	11:27	268.87	6/29/07	12:20	266.98	6/29/07	13:13	200.09	6/29/07	14:06	193.76	6/29/07	14:59	191.54
6/29/07	11:28	268.65	6/29/07	12:21	266.92	6/29/07	13:14	199.81	6/29/07	14:07	193.70	6/29/07	15:00	191.54
6/29/07	11:29	268.65	6/29/07	12:22	267.65	6/29/07	13:15	199.59	6/29/07	14:08	193.65	6/29/07	16:01	201.09
6/29/07	11:30	268.70	6/29/07	12:23	268.20	6/29/07	13:16	199.37	6/29/07	14:09	193.59	6/29/07	17:01	199.20
6/29/07	11:31	268.70	6/29/07	12:24	268.70	6/29/07	13:17	199.15	6/29/07	14:10	193.54	6/29/07	18:01	197.65
6/29/07	11:32	268.59	6/29/07	12:25	270.48	6/29/07	13:18	198.92	6/29/07	14:11	193.48	6/29/07	19:01	196.31
6/29/07	11:33	268.65	6/29/07	12:26	256.26	6/29/07	13:19	198.76	6/29/07	14:12	193.42	6/29/07	20:01	195.31
6/29/07	11:34	268.65	6/29/07	12:27	248.37	6/29/07	13:20	198.54	6/29/07	14:13	193.37	6/29/07	21:01	194.42
6/29/07	11:35	268.65	6/29/07	12:28	244.70	6/29/07	13:21	198.37	6/29/07	14:14	193.31	6/29/07	22:01	193.65
6/29/07	11:36	268.76	6/29/07	12:29	241.87	6/29/07	13:22	198.20	6/29/07	14:15	193.26	6/29/07	23:01	192.98
6/29/07	11:37	268.70	6/29/07	12:30	239.20	6/29/07	13:23	197.98	6/29/07	14:16	193.20	6/30/07	0:01	192.42

TABLE D6B.3-2. TRANSDUCER DATA FOR PUMPING WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/30/07	1:01	191.87	7/2/07	6:01	183.53	7/4/07	11:01	181.76	7/6/07	16:01	181.31	7/8/07	21:01	180.98
6/30/07	2:01	191.42	7/2/07	7:01	183.42	7/4/07	12:01	181.76	7/6/07	17:01	181.31	7/8/07	22:01	180.98
6/30/07	3:01	190.98	7/2/07	8:01	183.42	7/4/07	13:01	181.76	7/6/07	18:01	181.31	7/8/07	23:01	180.98
6/30/07	4:01	190.65	7/2/07	9:01	183.42	7/4/07	14:01	181.76	7/6/07	19:01	181.42	7/9/07	0:01	180.98
6/30/07	5:01	190.20	7/2/07	10:01	183.31	7/4/07	15:01	181.76	7/6/07	20:01	181.31	7/9/07	1:01	180.98
6/30/07	6:01	189.76	7/2/07	11:01	183.31	7/4/07	16:01	181.76	7/6/07	21:01	181.31	7/9/07	2:01	180.98
6/30/07	7:01	189.42	7/2/07	12:01	183.31	7/4/07	17:01	181.76	7/6/07	22:01	181.31	7/9/07	3:01	180.98
6/30/07	8:01	189.09	7/2/07	13:01	183.31	7/4/07	18:01	181.76	7/6/07	23:01	181.31	7/9/07	4:01	180.98
6/30/07	9:01	188.87	7/2/07	14:01	183.31	7/4/07	19:01	181.65	7/7/07	0:01	181.31	7/9/07	5:01	180.98
6/30/07	10:01	188.65	7/2/07	15:01	183.31	7/4/07	20:01	181.65	7/7/07	1:01	181.31	7/9/07	6:01	180.98
6/30/07	11:01	188.42	7/2/07	16:01	183.31	7/4/07	21:01	181.65	7/7/07	2:01	181.31	7/9/07	7:01	180.98
6/30/07	12:01	188.20	7/2/07	17:01	183.20	7/4/07	22:01	181.53	7/7/07	3:01	181.31	7/9/07	8:01	180.98
6/30/07	13:01	187.98	7/2/07	18:01	183.20	7/4/07	23:01	181.42	7/7/07	4:01	181.31	7/9/07	9:01	181.09
6/30/07	14:01	187.76	7/2/07	19:01	183.20	7/5/07	0:01	181.42	7/7/07	5:01	181.31	7/9/07	10:01	180.98
6/30/07	15:01	187.53	7/2/07	20:01	183.09	7/5/07	1:01	181.53	7/7/07	6:01	181.31	7/9/07	11:01	181.09
6/30/07	16:01	187.42	7/2/07	21:01	183.09	7/5/07	2:01	181.53	7/7/07	7:01	181.31	7/9/07	12:01	181.09
6/30/07	17:01	187.20	7/2/07	22:01	182.98	7/5/07	3:01	181.42	7/7/07	8:01	181.31	7/9/07	13:01	181.09
6/30/07	18:01	187.09	7/2/07	23:01	182.98	7/5/07	4:01	181.42	7/7/07	9:01	181.31	7/9/07	14:01	181.09
6/30/07	19:01	186.87	7/3/07	0:01	182.87	7/5/07	5:01	181.42	7/7/07	10:01	181.42	7/9/07	15:01	181.20
6/30/07	20:01	186.65	7/3/07	1:01	182.76	7/5/07	6:01	181.42	7/7/07	11:01	181.31	7/9/07	16:01	181.20
6/30/07	21:01	186.53	7/3/07	2:01	182.76	7/5/07	7:01	181.42	7/7/07	12:01	181.31	7/9/07	17:01	181.09
6/30/07	22:01	186.31	7/3/07	3:01	182.76	7/5/07	8:01	181.31	7/7/07	13:01	181.31	7/9/07	18:01	181.09
6/30/07	23:01	186.20	7/3/07	4:01	182.76	7/5/07	9:01	181.31	7/7/07	14:01	181.31	7/9/07	19:01	181.09
7/1/07	0:01	186.09	7/3/07	5:01	182.76	7/5/07	10:01	181.31	7/7/07	15:01	181.31	7/9/07	20:01	180.98
7/1/07	1:01	185.98	7/3/07	6:01	182.53	7/5/07	11:01	181.31	7/7/07	16:01	181.42	7/9/07	21:01	180.98
7/1/07	2:01	185.87	7/3/07	7:01	182.53	7/5/07	12:01	181.31	7/7/07	17:01	181.31	7/9/07	22:01	180.87
7/1/07	3:01	185.76	7/3/07	8:01	182.42	7/5/07	13:01	181.31	7/7/07	18:01	181.31	7/9/07	23:01	180.76
7/1/07	4:01	185.65	7/3/07	9:01	182.31	7/5/07	14:01	181.31	7/7/07	19:01	181.31	7/10/07	0:01	180.76
7/1/07	5:01	185.42	7/3/07	10:01	182.31	7/5/07	15:01	181.42	7/7/07	20:01	181.31	7/10/07	1:01	180.65
7/1/07	6:01	185.42	7/3/07	11:01	182.31	7/5/07	16:01	181.42	7/7/07	21:01	181.20	7/10/07	2:01	180.53
7/1/07	7:01	185.20	7/3/07	12:01	182.31	7/5/07	17:01	181.42	7/7/07	22:01	181.20	7/10/07	3:01	180.53
7/1/07	8:01	185.20	7/3/07	13:01	182.31	7/5/07	18:01	181.42	7/7/07	23:01	181.09	7/10/07	4:01	180.53
7/1/07	9:01	184.98	7/3/07	14:01	182.31	7/5/07	19:01	181.31	7/8/07	0:01	181.09	7/10/07	5:01	180.53
7/1/07	10:01	184.98	7/3/07	15:01	182.31	7/5/07	20:01	181.31	7/8/07	1:01	181.09	7/10/07	6:01	180.53
7/1/07	11:01	184.87	7/3/07	16:01	182.31	7/5/07	21:01	181.31	7/8/07	2:01	181.20	7/10/07	7:01	180.53
7/1/07	12:01	184.87	7/3/07	17:01	182.31	7/5/07	22:01	181.20	7/8/07	3:01	181.09	7/10/07	8:01	180.53
7/1/07	13:01	184.76	7/3/07	18:01	182.20	7/5/07	23:01	181.20	7/8/07	4:01	181.20	7/10/07	8:08	180.53
7/1/07	14:01	184.76	7/3/07	19:01	182.20	7/6/07	0:01	181.20	7/8/07	5:01	181.09			
7/1/07	15:01	184.65	7/3/07	20:01	182.09	7/6/07	1:01	181.20	7/8/07	6:01	181.09			
7/1/07	16:01	184.53	7/3/07	21:01	182.09	7/6/07	2:01	181.20	7/8/07	7:01	181.20			
7/1/07	17:01	184.53	7/3/07	22:01	181.98	7/6/07	3:01	181.20	7/8/07	8:01	181.09			
7/1/07	18:01	184.42	7/3/07	23:01	181.98	7/6/07	4:01	181.20	7/8/07	9:01	181.09			
7/1/07	19:01	184.31	7/4/07	0:01	181.98	7/6/07	5:01	181.31	7/8/07	10:01	181.09			
7/1/07	20:01	184.20	7/4/07	1:01	181.87	7/6/07	6:01	181.20	7/8/07	11:01	181.09			
7/1/07	21:01	184.20	7/4/07	2:01	181.87	7/6/07	7:01	181.20	7/8/07	12:01	181.09			
7/1/07	22:01	184.09	7/4/07	3:01	181.87	7/6/07	8:01	181.20	7/8/07	13:01	181.09			
7/1/07	23:01	183.98	7/4/07	4:01	181.87	7/6/07	9:01	181.20	7/8/07	14:01	181.09			
7/2/07	0:01	183.98	7/4/07	5:01	181.87	7/6/07	10:01	181.20	7/8/07	15:01	181.09			
7/2/07	1:01	183.87	7/4/07	6:01	181.87	7/6/07	11:01	181.20	7/8/07	16:01	181.09			
7/2/07	2:01	183.87	7/4/07	7:01	181.76	7/6/07	12:01	181.20	7/8/07	17:01	181.09			
7/2/07	3:01	183.65	7/4/07	8:01	181.76	7/6/07	13:01	181.20	7/8/07	18:01	180.98			
7/2/07	4:01	183.65	7/4/07	9:01	181.76	7/6/07	14:01	181.31	7/8/07	19:01	181.09			
7/2/07	5:01	183.65	7/4/07	10:01	181.65	7/6/07	15:01	181.31	7/8/07	20:01	181.09			

ABLE D6B.3-3. AQUIFER-TEST DATA FOR OBSERVATION WELL MN-1.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
06/26/07	9:51:00	-139	--	--	50.07	0.00	--	--	--	--
	13:08:00	58	--	--	50.06	-0.01	--	--	--	--
	18:20:00	370	--	--	50.00	-0.07	--	--	--	--
06/28/07	8:32:00	2662	--	--	50.03	-0.04	--	--	--	--
06/29/07	10:44:00	4234	--	--	50.15	0.08	--	--	--	--
07/10/07	8:33:00	19943	15608	1.278	50.35	0.28	--	--	--	--
	11:03:00	20093	15758	1.275	50.46	0.39	--	--	--	--

TABLE D6B.3-4. TRANSDUCER DATA FOR OBSERVATION WELL MN-1.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/26/07	12:08	50.07	6/26/07	16:33	49.87	6/26/07	20:58	49.87	6/27/07	1:23	49.92	6/27/07	5:48	49.89
6/26/07	12:13	50.07	6/26/07	16:38	49.89	6/26/07	21:03	49.87	6/27/07	1:28	49.92	6/27/07	5:53	49.89
6/26/07	12:18	50.07	6/26/07	16:43	49.89	6/26/07	21:08	49.87	6/27/07	1:33	49.92	6/27/07	5:58	49.89
6/26/07	12:23	50.07	6/26/07	16:48	49.89	6/26/07	21:13	49.86	6/27/07	1:38	49.92	6/27/07	6:03	49.89
6/26/07	12:28	50.07	6/26/07	16:53	49.89	6/26/07	21:18	49.86	6/27/07	1:43	49.92	6/27/07	6:08	49.89
6/26/07	12:33	50.07	6/26/07	16:58	49.89	6/26/07	21:23	49.87	6/27/07	1:48	49.92	6/27/07	6:13	49.89
6/26/07	12:38	50.07	6/26/07	17:03	49.86	6/26/07	21:28	49.86	6/27/07	1:53	49.92	6/27/07	6:18	49.89
6/26/07	12:43	50.07	6/26/07	17:08	49.86	6/26/07	21:33	49.86	6/27/07	1:58	49.92	6/27/07	6:23	49.89
6/26/07	12:48	50.07	6/26/07	17:13	49.87	6/26/07	21:38	49.86	6/27/07	2:03	49.91	6/27/07	6:28	49.89
6/26/07	12:53	50.07	6/26/07	17:18	49.86	6/26/07	21:43	49.86	6/27/07	2:08	49.91	6/27/07	6:33	49.89
6/26/07	12:58	50.07	6/26/07	17:23	49.87	6/26/07	21:48	49.86	6/27/07	2:13	49.91	6/27/07	6:38	49.89
6/26/07	13:03	49.92	6/26/07	17:28	49.87	6/26/07	21:53	49.86	6/27/07	2:18	49.91	6/27/07	6:43	49.89
6/26/07	13:08	49.92	6/26/07	17:33	49.86	6/26/07	21:58	49.86	6/27/07	2:23	49.91	6/27/07	6:48	49.89
6/26/07	13:13	49.92	6/26/07	17:38	49.87	6/26/07	22:03	49.87	6/27/07	2:28	49.91	6/27/07	6:53	49.87
6/26/07	13:18	49.92	6/26/07	17:43	49.87	6/26/07	22:08	49.87	6/27/07	2:33	49.91	6/27/07	6:58	49.89
6/26/07	13:23	49.92	6/26/07	17:48	49.86	6/26/07	22:13	49.87	6/27/07	2:38	49.91	6/27/07	7:03	49.91
6/26/07	13:28	49.92	6/26/07	17:53	49.86	6/26/07	22:18	49.87	6/27/07	2:43	49.91	6/27/07	7:08	49.91
6/26/07	13:33	49.92	6/26/07	17:58	49.87	6/26/07	22:23	49.87	6/27/07	2:48	49.91	6/27/07	7:13	49.91
6/26/07	13:38	49.92	6/26/07	18:03	49.87	6/26/07	22:28	49.87	6/27/07	2:53	49.91	6/27/07	7:18	49.92
6/26/07	13:43	49.92	6/26/07	18:08	49.87	6/26/07	22:33	49.87	6/27/07	2:58	49.91	6/27/07	7:23	49.92
6/26/07	13:48	49.92	6/26/07	18:13	49.87	6/26/07	22:38	49.87	6/27/07	3:03	49.89	6/27/07	7:28	49.92
6/26/07	13:53	49.92	6/26/07	18:18	49.87	6/26/07	22:43	49.87	6/27/07	3:08	49.89	6/27/07	7:33	49.92
6/26/07	13:58	49.92	6/26/07	18:23	49.86	6/26/07	22:48	49.87	6/27/07	3:13	49.89	6/27/07	7:38	49.92
6/26/07	14:03	49.91	6/26/07	18:28	49.86	6/26/07	22:53	49.87	6/27/07	3:18	49.89	6/27/07	7:43	49.92
6/26/07	14:08	49.91	6/26/07	18:33	49.87	6/26/07	22:58	49.87	6/27/07	3:23	49.89	6/27/07	7:48	49.92
6/26/07	14:13	49.91	6/26/07	18:38	49.87	6/26/07	23:03	49.91	6/27/07	3:28	49.91	6/27/07	7:53	49.92
6/26/07	14:18	49.91	6/26/07	18:43	49.87	6/26/07	23:08	49.89	6/27/07	3:33	49.91	6/27/07	7:58	49.92
6/26/07	14:23	49.91	6/26/07	18:48	49.87	6/26/07	23:13	49.91	6/27/07	3:38	49.89	6/27/07	8:03	49.92
6/26/07	14:28	49.92	6/26/07	18:53	49.86	6/26/07	23:18	49.91	6/27/07	3:43	49.91	6/27/07	8:08	49.92
6/26/07	14:33	49.91	6/26/07	18:58	49.87	6/26/07	23:23	49.89	6/27/07	3:48	49.89	6/27/07	8:13	49.92
6/26/07	14:38	49.91	6/26/07	19:03	49.87	6/26/07	23:28	49.91	6/27/07	3:53	49.89	6/27/07	8:18	49.92
6/26/07	14:43	49.91	6/26/07	19:08	49.87	6/26/07	23:33	49.89	6/27/07	3:58	49.89	6/27/07	8:23	49.92
6/26/07	14:48	49.91	6/26/07	19:13	49.87	6/26/07	23:38	49.89	6/27/07	4:03	49.89	6/27/07	8:28	49.92
6/26/07	14:53	49.91	6/26/07	19:18	49.87	6/26/07	23:43	49.91	6/27/07	4:08	49.89	6/27/07	8:33	49.92
6/26/07	14:58	49.92	6/26/07	19:23	49.87	6/26/07	23:48	49.89	6/27/07	4:13	49.89	6/27/07	8:38	49.94
6/26/07	15:03	49.87	6/26/07	19:28	49.87	6/26/07	23:53	49.89	6/27/07	4:18	49.89	6/27/07	8:43	49.92
6/26/07	15:08	49.87	6/26/07	19:33	49.87	6/26/07	23:58	49.91	6/27/07	4:23	49.89	6/27/07	8:48	49.94
6/26/07	15:13	49.87	6/26/07	19:38	49.87	6/27/07	0:03	49.90	6/27/07	4:28	49.89	6/27/07	8:53	49.94
6/26/07	15:18	49.87	6/26/07	19:43	49.87	6/27/07	0:08	49.92	6/27/07	4:33	49.89	6/27/07	8:58	49.94
6/26/07	15:23	49.87	6/26/07	19:48	49.87	6/27/07	0:13	49.92	6/27/07	4:38	49.91	6/27/07	9:03	49.94
6/26/07	15:28	49.87	6/26/07	19:53	49.87	6/27/07	0:18	49.92	6/27/07	4:43	49.89	6/27/07	9:08	49.94
6/26/07	15:33	49.87	6/26/07	19:58	49.87	6/27/07	0:23	49.92	6/27/07	4:48	49.89	6/27/07	9:13	49.94
6/26/07	15:38	49.87	6/26/07	20:03	49.87	6/27/07	0:28	49.90	6/27/07	4:53	49.89	6/27/07	9:18	49.94
6/26/07	15:43	49.89	6/26/07	20:08	49.87	6/27/07	0:33	49.92	6/27/07	4:58	49.89	6/27/07	9:23	49.94
6/26/07	15:48	49.89	6/26/07	20:13	49.87	6/27/07	0:38	49.90	6/27/07	5:03	49.89	6/27/07	9:28	49.94
6/26/07	15:53	49.87	6/26/07	20:18	49.87	6/27/07	0:43	49.90	6/27/07	5:08	49.89	6/27/07	9:33	49.92
6/26/07	15:58	49.89	6/26/07	20:23	49.87	6/27/07	0:48	49.90	6/27/07	5:13	49.89	6/27/07	9:38	49.94
6/26/07	16:03	49.87	6/26/07	20:28	49.87	6/27/07	0:53	49.92	6/27/07	5:18	49.89	6/27/07	9:43	49.94
6/26/07	16:08	49.87	6/26/07	20:33	49.87	6/27/07	0:58	49.92	6/27/07	5:23	49.89	6/27/07	9:48	49.94
6/26/07	16:13	49.87	6/26/07	20:38	49.87	6/27/07	1:03	49.90	6/27/07	5:28	49.89	6/27/07	9:53	49.92
6/26/07	16:18	49.87	6/26/07	20:43	49.87	6/27/07	1:08	49.92	6/27/07	5:33	49.89	6/27/07	9:58	49.94
6/26/07	16:23	49.87	6/26/07	20:48	49.87	6/27/07	1:13	49.92	6/27/07	5:38	49.89	6/27/07	10:03	49.92
6/26/07	16:28	49.87	6/26/07	20:53	49.87	6/27/07	1:18	49.92	6/27/07	5:43	49.89	6/27/07	10:08	49.94

TABLE D6B.3-4. TRANSDUCER DATA FOR OBSERVATION WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/27/07	10:13	49.94	6/27/07	14:38	49.87	6/27/07	19:03	49.86	6/27/07	23:28	49.87	6/28/07	3:53	49.88
6/27/07	10:18	49.94	6/27/07	14:43	49.87	6/27/07	19:08	49.86	6/27/07	23:33	49.87	6/28/07	3:58	49.88
6/27/07	10:23	49.94	6/27/07	14:48	49.87	6/27/07	19:13	49.86	6/27/07	23:38	49.87	6/28/07	4:03	49.88
6/27/07	10:28	49.94	6/27/07	14:53	49.87	6/27/07	19:18	49.86	6/27/07	23:43	49.87	6/28/07	4:08	49.88
6/27/07	10:33	49.94	6/27/07	14:58	49.87	6/27/07	19:23	49.88	6/27/07	23:48	49.87	6/28/07	4:13	49.88
6/27/07	10:38	49.94	6/27/07	15:03	49.86	6/27/07	19:28	49.88	6/27/07	23:53	49.87	6/28/07	4:18	49.88
6/27/07	10:43	49.94	6/27/07	15:08	49.86	6/27/07	19:33	49.86	6/27/07	23:58	49.87	6/28/07	4:23	49.88
6/27/07	10:48	49.94	6/27/07	15:13	49.86	6/27/07	19:38	49.86	6/28/07	0:03	49.87	6/28/07	4:28	49.88
6/27/07	10:53	49.94	6/27/07	15:18	49.86	6/27/07	19:43	49.84	6/28/07	0:08	49.87	6/28/07	4:33	49.88
6/27/07	10:58	49.94	6/27/07	15:23	49.86	6/27/07	19:48	49.84	6/28/07	0:13	49.87	6/28/07	4:38	49.88
6/27/07	11:03	49.92	6/27/07	15:28	49.86	6/27/07	19:53	49.82	6/28/07	0:18	49.87	6/28/07	4:43	49.88
6/27/07	11:08	49.92	6/27/07	15:33	49.86	6/27/07	19:58	49.84	6/28/07	0:23	49.87	6/28/07	4:48	49.88
6/27/07	11:13	49.92	6/27/07	15:38	49.86	6/27/07	20:03	49.86	6/28/07	0:28	49.87	6/28/07	4:53	49.88
6/27/07	11:18	49.92	6/27/07	15:43	49.86	6/27/07	20:08	49.86	6/28/07	0:33	49.89	6/28/07	4:58	49.88
6/27/07	11:23	49.92	6/27/07	15:48	49.88	6/27/07	20:13	49.84	6/28/07	0:38	49.87	6/28/07	5:03	49.88
6/27/07	11:28	49.92	6/27/07	15:53	49.86	6/27/07	20:18	49.84	6/28/07	0:43	49.87	6/28/07	5:08	49.88
6/27/07	11:33	49.92	6/27/07	15:58	49.86	6/27/07	20:23	49.82	6/28/07	0:48	49.89	6/28/07	5:13	49.88
6/27/07	11:38	49.92	6/27/07	16:03	49.84	6/27/07	20:28	49.82	6/28/07	0:53	49.87	6/28/07	5:18	49.88
6/27/07	11:43	49.94	6/27/07	16:08	49.84	6/27/07	20:33	49.82	6/28/07	0:58	49.87	6/28/07	5:23	49.88
6/27/07	11:48	49.92	6/27/07	16:13	49.86	6/27/07	20:38	49.82	6/28/07	1:03	49.88	6/28/07	5:28	49.88
6/27/07	11:53	49.94	6/27/07	16:18	49.84	6/27/07	20:43	49.82	6/28/07	1:08	49.88	6/28/07	5:33	49.88
6/27/07	11:58	49.94	6/27/07	16:23	49.84	6/27/07	20:48	49.82	6/28/07	1:13	49.86	6/28/07	5:38	49.88
6/27/07	12:03	49.91	6/27/07	16:28	49.84	6/27/07	20:53	49.84	6/28/07	1:18	49.88	6/28/07	5:43	49.88
6/27/07	12:08	49.89	6/27/07	16:33	49.84	6/27/07	20:58	49.86	6/28/07	1:23	49.86	6/28/07	5:48	49.88
6/27/07	12:13	49.87	6/27/07	16:38	49.84	6/27/07	21:03	49.84	6/28/07	1:28	49.86	6/28/07	5:53	49.88
6/27/07	12:18	49.91	6/27/07	16:43	49.84	6/27/07	21:08	49.84	6/28/07	1:33	49.86	6/28/07	5:58	49.88
6/27/07	12:23	49.87	6/27/07	16:48	49.84	6/27/07	21:13	49.86	6/28/07	1:38	49.86	6/28/07	6:03	49.88
6/27/07	12:28	49.91	6/27/07	16:53	49.84	6/27/07	21:18	49.86	6/28/07	1:43	49.88	6/28/07	6:08	49.88
6/27/07	12:33	49.91	6/27/07	16:58	49.84	6/27/07	21:23	49.84	6/28/07	1:48	49.86	6/28/07	6:13	49.88
6/27/07	12:38	49.91	6/27/07	17:03	49.84	6/27/07	21:28	49.84	6/28/07	1:53	49.88	6/28/07	6:18	49.88
6/27/07	12:43	49.91	6/27/07	17:08	49.83	6/27/07	21:33	49.84	6/28/07	1:58	49.88	6/28/07	6:23	49.88
6/27/07	12:48	49.91	6/27/07	17:13	49.84	6/27/07	21:38	49.84	6/28/07	2:03	49.89	6/28/07	6:28	49.88
6/27/07	12:53	49.91	6/27/07	17:18	49.83	6/27/07	21:43	49.84	6/28/07	2:08	49.89	6/28/07	6:33	49.88
6/27/07	12:58	49.92	6/27/07	17:23	49.84	6/27/07	21:48	49.84	6/28/07	2:13	49.89	6/28/07	6:38	49.88
6/27/07	13:03	49.89	6/27/07	17:28	49.84	6/27/07	21:53	49.84	6/28/07	2:18	49.89	6/28/07	6:43	49.88
6/27/07	13:08	49.91	6/27/07	17:33	49.83	6/27/07	21:58	49.84	6/28/07	2:23	49.89	6/28/07	6:48	49.88
6/27/07	13:13	49.91	6/27/07	17:38	49.84	6/27/07	22:03	49.86	6/28/07	2:28	49.89	6/28/07	6:53	49.88
6/27/07	13:18	49.91	6/27/07	17:43	49.84	6/27/07	22:08	49.87	6/28/07	2:33	49.89	6/28/07	6:58	49.88
6/27/07	13:23	49.91	6/27/07	17:48	49.84	6/27/07	22:13	49.87	6/28/07	2:38	49.89	6/28/07	7:03	49.88
6/27/07	13:28	49.91	6/27/07	17:53	49.84	6/27/07	22:18	49.87	6/28/07	2:43	49.89	6/28/07	7:08	49.88
6/27/07	13:33	49.91	6/27/07	17:58	49.84	6/27/07	22:23	49.87	6/28/07	2:48	49.89	6/28/07	7:13	49.88
6/27/07	13:38	49.91	6/27/07	18:03	49.84	6/27/07	22:28	49.87	6/28/07	2:53	49.89	6/28/07	7:18	49.88
6/27/07	13:43	49.91	6/27/07	18:08	49.83	6/27/07	22:33	49.87	6/28/07	2:58	49.89	6/28/07	7:23	49.88
6/27/07	13:48	49.91	6/27/07	18:13	49.83	6/27/07	22:38	49.86	6/28/07	3:03	49.88	6/28/07	7:28	49.89
6/27/07	13:53	49.91	6/27/07	18:18	49.83	6/27/07	22:43	49.87	6/28/07	3:08	49.88	6/28/07	7:33	49.88
6/27/07	13:58	49.91	6/27/07	18:23	49.83	6/27/07	22:48	49.86	6/28/07	3:13	49.88	6/28/07	7:38	49.88
6/27/07	14:03	49.87	6/27/07	18:28	49.83	6/27/07	22:53	49.86	6/28/07	3:18	49.88	6/28/07	7:43	49.88
6/27/07	14:08	49.87	6/27/07	18:33	49.83	6/27/07	22:58	49.86	6/28/07	3:23	49.88	6/28/07	7:48	49.89
6/27/07	14:13	49.87	6/27/07	18:38	49.83	6/27/07	23:03	49.86	6/28/07	3:28	49.88	6/28/07	7:53	49.88
6/27/07	14:18	49.87	6/27/07	18:43	49.83	6/27/07	23:08	49.86	6/28/07	3:33	49.88	6/28/07	7:58	49.89
6/27/07	14:23	49.89	6/27/07	18:48	49.83	6/27/07	23:13	49.86	6/28/07	3:38	49.88	6/28/07	8:03	49.91
6/27/07	14:28	49.87	6/27/07	18:53	49.83	6/27/07	23:18	49.86	6/28/07	3:43	49.88	6/28/07	8:08	49.91
6/27/07	14:33	49.87	6/27/07	18:58	49.83	6/27/07	23:23	49.87	6/28/07	3:48	49.88	6/28/07	8:13	49.91

TABLE D6B.2-10. TRANSDUCER DATA FOR OBSERVATION WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/28/07	8:18	49.91	6/28/07	12:42	49.98	6/28/07	17:07	50.01	6/28/07	21:32	50.03	6/29/07	1:57	50.05
6/28/07	8:23	49.91	6/28/07	12:47	50.00	6/28/07	17:12	50.01	6/28/07	21:37	50.03	6/29/07	2:02	50.05
6/28/07	8:28	49.91	6/28/07	12:52	50.00	6/28/07	17:17	50.03	6/28/07	21:42	50.03	6/29/07	2:07	50.05
6/28/07	8:33	49.93	6/28/07	12:57	50.00	6/28/07	17:22	50.01	6/28/07	21:47	50.01	6/29/07	2:12	50.05
6/28/07	8:37	49.93	6/28/07	13:02	50.00	6/28/07	17:27	50.01	6/28/07	21:52	50.03	6/29/07	2:17	50.05
6/28/07	8:42	49.95	6/28/07	13:07	50.00	6/28/07	17:32	50.01	6/28/07	21:57	50.03	6/29/07	2:22	50.05
6/28/07	8:47	49.95	6/28/07	13:12	50.00	6/28/07	17:37	50.01	6/28/07	22:02	50.01	6/29/07	2:27	50.05
6/28/07	8:52	49.95	6/28/07	13:17	50.00	6/28/07	17:42	50.01	6/28/07	22:07	50.01	6/29/07	2:32	50.05
6/28/07	8:57	49.95	6/28/07	13:22	50.00	6/28/07	17:47	50.03	6/28/07	22:12	50.01	6/29/07	2:37	50.05
6/28/07	9:02	49.95	6/28/07	13:27	50.00	6/28/07	17:52	50.03	6/28/07	22:17	50.01	6/29/07	2:42	50.05
6/28/07	9:07	49.95	6/28/07	13:32	50.00	6/28/07	17:57	50.03	6/28/07	22:22	50.01	6/29/07	2:47	50.05
6/28/07	9:12	49.95	6/28/07	13:37	50.00	6/28/07	18:02	50.03	6/28/07	22:27	50.03	6/29/07	2:52	50.05
6/28/07	9:17	49.95	6/28/07	13:42	50.00	6/28/07	18:07	50.01	6/28/07	22:32	50.03	6/29/07	2:57	50.05
6/28/07	9:22	49.95	6/28/07	13:47	50.00	6/28/07	18:12	50.01	6/28/07	22:37	50.03	6/29/07	3:02	50.05
6/28/07	9:27	49.96	6/28/07	13:52	50.01	6/28/07	18:17	50.01	6/28/07	22:42	50.03	6/29/07	3:07	50.05
6/28/07	9:32	49.95	6/28/07	13:57	50.01	6/28/07	18:22	50.03	6/28/07	22:47	50.01	6/29/07	3:12	50.05
6/28/07	9:37	49.96	6/28/07	14:02	50.01	6/28/07	18:27	50.01	6/28/07	22:52	50.03	6/29/07	3:17	50.05
6/28/07	9:42	49.95	6/28/07	14:07	50.01	6/28/07	18:32	50.03	6/28/07	22:57	50.03	6/29/07	3:22	50.05
6/28/07	9:47	49.95	6/28/07	14:12	50.00	6/28/07	18:37	50.03	6/28/07	23:02	50.03	6/29/07	3:27	50.05
6/28/07	9:52	49.96	6/28/07	14:17	50.01	6/28/07	18:42	50.03	6/28/07	23:07	50.03	6/29/07	3:32	50.05
6/28/07	9:57	49.96	6/28/07	14:22	50.01	6/28/07	18:47	50.01	6/28/07	23:12	50.03	6/29/07	3:37	50.05
6/28/07	10:02	49.96	6/28/07	14:27	50.01	6/28/07	18:52	50.03	6/28/07	23:17	50.03	6/29/07	3:42	50.05
6/28/07	10:07	49.96	6/28/07	14:32	50.01	6/28/07	18:57	50.03	6/28/07	23:22	50.03	6/29/07	3:47	50.05
6/28/07	10:12	49.96	6/28/07	14:37	50.01	6/28/07	19:02	50.03	6/28/07	23:27	50.03	6/29/07	3:52	50.05
6/28/07	10:17	49.96	6/28/07	14:42	50.01	6/28/07	19:07	50.03	6/28/07	23:32	50.03	6/29/07	3:57	50.05
6/28/07	10:22	49.96	6/28/07	14:47	50.01	6/28/07	19:12	50.03	6/28/07	23:37	50.03	6/29/07	4:02	50.05
6/28/07	10:27	49.96	6/28/07	14:52	50.01	6/28/07	19:17	50.03	6/28/07	23:42	50.03	6/29/07	4:07	50.05
6/28/07	10:32	49.96	6/28/07	14:57	50.01	6/28/07	19:22	50.03	6/28/07	23:47	50.03	6/29/07	4:12	50.05
6/28/07	10:37	49.96	6/28/07	15:02	50.01	6/28/07	19:27	50.03	6/28/07	23:52	50.03	6/29/07	4:17	50.05
6/28/07	10:42	49.96	6/28/07	15:07	50.01	6/28/07	19:32	50.03	6/28/07	23:57	50.05	6/29/07	4:22	50.05
6/28/07	10:47	49.96	6/28/07	15:12	50.01	6/28/07	19:37	50.03	6/29/07	0:02	50.03	6/29/07	4:27	50.05
6/28/07	10:52	49.96	6/28/07	15:17	50.01	6/28/07	19:42	50.03	6/29/07	0:07	50.03	6/29/07	4:32	50.05
6/28/07	10:57	49.98	6/28/07	15:22	50.01	6/28/07	19:47	50.03	6/29/07	0:12	50.03	6/29/07	4:37	50.05
6/28/07	11:02	49.98	6/28/07	15:27	50.01	6/28/07	19:52	50.03	6/29/07	0:17	50.05	6/29/07	4:42	50.05
6/28/07	11:07	49.96	6/28/07	15:32	50.01	6/28/07	19:57	50.03	6/29/07	0:22	50.03	6/29/07	4:47	50.05
6/28/07	11:12	49.98	6/28/07	15:37	50.01	6/28/07	20:02	50.03	6/29/07	0:27	50.03	6/29/07	4:52	50.05
6/28/07	11:17	49.98	6/28/07	15:42	50.01	6/28/07	20:07	50.03	6/29/07	0:32	50.05	6/29/07	4:57	50.05
6/28/07	11:22	49.98	6/28/07	15:47	50.01	6/28/07	20:12	50.03	6/29/07	0:37	50.05	6/29/07	5:02	50.05
6/28/07	11:27	49.98	6/28/07	15:52	50.01	6/28/07	20:17	50.03	6/29/07	0:42	50.05	6/29/07	5:07	50.05
6/28/07	11:32	49.98	6/28/07	15:57	50.01	6/28/07	20:22	50.03	6/29/07	0:47	50.03	6/29/07	5:12	50.05
6/28/07	11:37	49.98	6/28/07	16:02	50.01	6/28/07	20:27	50.03	6/29/07	0:52	50.05	6/29/07	5:17	50.05
6/28/07	11:42	49.98	6/28/07	16:07	50.01	6/28/07	20:32	50.03	6/29/07	0:57	50.05	6/29/07	5:22	50.05
6/28/07	11:47	49.98	6/28/07	16:12	50.01	6/28/07	20:37	50.03	6/29/07	1:02	50.05	6/29/07	5:27	50.05
6/28/07	11:52	49.98	6/28/07	16:17	50.01	6/28/07	20:42	50.03	6/29/07	1:07	50.05	6/29/07	5:32	50.05
6/28/07	11:57	49.98	6/28/07	16:22	50.01	6/28/07	20:47	50.03	6/29/07	1:12	50.05	6/29/07	5:37	50.05
6/28/07	12:02	49.98	6/28/07	16:27	50.01	6/28/07	20:52	50.03	6/29/07	1:17	50.05	6/29/07	5:42	50.05
6/28/07	12:07	49.98	6/28/07	16:32	50.01	6/28/07	20:57	50.03	6/29/07	1:22	50.05	6/29/07	5:47	50.05
6/28/07	12:12	49.98	6/28/07	16:37	50.01	6/28/07	21:02	50.03	6/29/07	1:27	50.05	6/29/07	5:52	50.05
6/28/07	12:17	49.98	6/28/07	16:42	50.01	6/28/07	21:07	50.05	6/29/07	1:32	50.05	6/29/07	5:57	50.05
6/28/07	12:22	49.98	6/28/07	16:47	50.01	6/28/07	21:12	50.03	6/29/07	1:37	50.05	6/29/07	6:02	50.05
6/28/07	12:27	49.98	6/28/07	16:52	50.01	6/28/07	21:17	50.03	6/29/07	1:42	50.05	6/29/07	6:07	50.05
6/28/07	12:32	49.98	6/28/07	16:57	50.03	6/28/07	21:22	50.03	6/29/07	1:47	50.05	6/29/07	6:12	50.05
6/28/07	12:37	49.98	6/28/07	17:02	50.01	6/28/07	21:27	50.03	6/29/07	1:52	50.05	6/29/07	6:17	50.07

TABLE D6B.2-10. TRANSDUCER DATA FOR OBSERVATION WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/29/07	6:22	50.07	6/29/07	10:47	50.12	6/29/07	15:09	50.59	7/1/07	11:04	50.84	7/3/07	16:04	50.81
6/29/07	6:27	50.05	6/29/07	10:52	50.12	6/29/07	15:14	50.59	7/1/07	12:04	50.84	7/3/07	17:04	50.81
6/29/07	6:32	50.07	6/29/07	10:57	50.13	6/29/07	15:19	50.59	7/1/07	13:04	50.91	7/3/07	18:04	50.77
6/29/07	6:37	50.05	6/29/07	10:59	50.12	6/29/07	15:24	50.59	7/1/07	14:04	50.91	7/3/07	19:04	50.77
6/29/07	6:42	50.05	6/29/07	11:04	50.13	6/29/07	15:29	50.59	7/1/07	15:04	50.91	7/3/07	20:04	50.71
6/29/07	6:47	50.07	6/29/07	11:09	50.13	6/29/07	15:34	50.59	7/1/07	16:04	50.91	7/3/07	21:04	50.71
6/29/07	6:52	50.07	6/29/07	11:14	50.13	6/29/07	15:39	50.59	7/1/07	17:04	50.91	7/3/07	22:04	50.67
6/29/07	6:57	50.07	6/29/07	11:19	50.15	6/29/07	15:44	50.61	7/1/07	18:04	50.94	7/3/07	23:04	50.67
6/29/07	7:02	50.07	6/29/07	11:24	50.15	6/29/07	15:49	50.59	7/1/07	19:04	50.94	7/4/07	0:04	50.71
6/29/07	7:07	50.07	6/29/07	11:29	50.15	6/29/07	15:54	50.61	7/1/07	20:04	50.88	7/4/07	1:04	50.64
6/29/07	7:12	50.07	6/29/07	11:34	50.15	6/29/07	15:59	50.61	7/1/07	21:04	50.88	7/4/07	2:04	50.64
6/29/07	7:17	50.07	6/29/07	11:39	50.15	6/29/07	17:04	50.74	7/1/07	22:04	50.84	7/4/07	3:04	50.64
6/29/07	7:22	50.07	6/29/07	11:44	50.15	6/29/07	18:04	50.77	7/1/07	23:04	50.84	7/4/07	4:04	50.67
6/29/07	7:27	50.07	6/29/07	11:49	50.15	6/29/07	19:04	50.74	7/2/07	0:04	50.84	7/4/07	5:04	50.67
6/29/07	7:32	50.07	6/29/07	11:54	50.15	6/29/07	20:04	50.77	7/2/07	1:04	50.84	7/4/07	6:04	50.64
6/29/07	7:37	50.08	6/29/07	11:59	50.15	6/29/07	21:04	50.74	7/2/07	2:04	50.84	7/4/07	7:04	50.57
6/29/07	7:42	50.08	6/29/07	12:04	50.17	6/29/07	22:04	50.71	7/2/07	3:04	50.84	7/4/07	8:04	50.60
6/29/07	7:47	50.08	6/29/07	12:09	50.15	6/29/07	23:04	50.74	7/2/07	4:04	50.84	7/4/07	9:04	50.60
6/29/07	7:52	50.08	6/29/07	12:14	50.17	6/30/07	0:04	50.77	7/2/07	5:04	50.84	7/4/07	10:04	50.64
6/29/07	7:57	50.08	6/29/07	12:19	50.15	6/30/07	1:04	50.77	7/2/07	6:04	50.81	7/4/07	11:04	50.64
6/29/07	8:02	50.08	6/29/07	12:24	50.17	6/30/07	2:04	50.77	7/2/07	7:04	50.77	7/4/07	12:04	50.67
6/29/07	8:07	50.08	6/29/07	12:29	50.17	6/30/07	3:04	50.77	7/2/07	8:04	50.77	7/4/07	13:04	50.67
6/29/07	8:12	50.08	6/29/07	12:34	50.17	6/30/07	4:04	50.81	7/2/07	9:04	50.81	7/4/07	14:04	50.71
6/29/07	8:17	50.08	6/29/07	12:39	50.17	6/30/07	5:04	50.77	7/2/07	10:04	50.84	7/4/07	15:04	50.71
6/29/07	8:22	50.08	6/29/07	12:44	50.17	6/30/07	6:04	50.71	7/2/07	11:04	50.84	7/4/07	16:04	50.74
6/29/07	8:27	50.08	6/29/07	12:49	50.17	6/30/07	7:04	50.71	7/2/07	12:04	50.91	7/4/07	17:04	50.74
6/29/07	8:32	50.10	6/29/07	12:54	50.17	6/30/07	8:04	50.71	7/2/07	13:04	50.94	7/4/07	18:04	50.74
6/29/07	8:37	50.10	6/29/07	12:59	50.17	6/30/07	9:04	50.71	7/2/07	14:04	50.98	7/4/07	19:04	50.71
6/29/07	8:42	50.10	6/29/07	13:04	50.18	6/30/07	10:04	50.74	7/2/07	15:04	51.01	7/4/07	20:04	50.71
6/29/07	8:47	50.08	6/29/07	13:09	50.18	6/30/07	11:04	50.77	7/2/07	16:04	51.05	7/4/07	21:04	50.67
6/29/07	8:52	50.10	6/29/07	13:14	50.17	6/30/07	12:04	50.77	7/2/07	17:04	51.05	7/4/07	22:04	50.64
6/29/07	8:57	50.10	6/29/07	13:19	50.18	6/30/07	13:04	50.84	7/2/07	18:04	51.05	7/4/07	23:04	50.60
6/29/07	9:02	50.10	6/29/07	13:24	50.18	6/30/07	14:04	50.84	7/2/07	19:04	51.05	7/5/07	0:04	50.60
6/29/07	9:07	50.10	6/29/07	13:29	50.18	6/30/07	15:04	50.84	7/2/07	20:04	51.01	7/5/07	1:04	50.64
6/29/07	9:12	50.10	6/29/07	13:34	50.18	6/30/07	16:04	50.84	7/2/07	21:04	50.98	7/5/07	2:04	50.60
6/29/07	9:17	50.12	6/29/07	13:39	50.18	6/30/07	17:04	50.84	7/2/07	22:04	50.98	7/5/07	3:04	50.60
6/29/07	9:22	50.12	6/29/07	13:44	50.18	6/30/07	18:04	50.84	7/2/07	23:04	50.98	7/5/07	4:04	50.64
6/29/07	9:27	50.12	6/29/07	13:49	50.18	6/30/07	19:04	50.84	7/3/07	0:04	50.98	7/5/07	5:04	50.60
6/29/07	9:32	50.12	6/29/07	13:54	50.18	6/30/07	20:04	50.84	7/3/07	1:04	50.98	7/5/07	6:04	50.57
6/29/07	9:37	50.12	6/29/07	13:59	50.18	6/30/07	21:04	50.81	7/3/07	2:04	50.94	7/5/07	7:04	50.57
6/29/07	9:42	50.12	6/29/07	14:04	50.18	6/30/07	22:04	50.81	7/3/07	3:04	50.98	7/5/07	8:04	50.54
6/29/07	9:47	50.12	6/29/07	14:09	50.18	6/30/07	23:04	50.77	7/3/07	4:04	50.98	7/5/07	9:04	50.54
6/29/07	9:52	50.12	6/29/07	14:14	50.18	7/1/07	0:04	50.81	7/3/07	5:04	50.94	7/5/07	10:04	50.57
6/29/07	9:57	50.12	6/29/07	14:19	50.18	7/1/07	1:04	50.81	7/3/07	6:04	50.84	7/5/07	11:04	50.57
6/29/07	10:02	50.12	6/29/07	14:24	50.18	7/1/07	2:04	50.84	7/3/07	7:04	50.81	7/5/07	12:04	50.57
6/29/07	10:07	50.12	6/29/07	14:29	50.18	7/1/07	3:04	50.84	7/3/07	8:04	50.74	7/5/07	13:04	50.60
6/29/07	10:12	50.12	6/29/07	14:34	50.18	7/1/07	4:04	50.84	7/3/07	9:04	50.71	7/5/07	14:04	50.64
6/29/07	10:17	50.12	6/29/07	14:39	50.18	7/1/07	5:04	50.81	7/3/07	10:04	50.67	7/5/07	15:04	50.67
6/29/07	10:22	50.12	6/29/07	14:44	50.18	7/1/07	6:04	50.81	7/3/07	11:04	50.71	7/5/07	16:04	50.71
6/29/07	10:27	50.12	6/29/07	14:49	50.18	7/1/07	7:04	50.77	7/3/07	12:04	50.71	7/5/07	17:04	50.71
6/29/07	10:32	50.12	6/29/07	14:54	50.18	7/1/07	8:04	50.81	7/3/07	13:04	50.77	7/5/07	18:04	50.71
6/29/07	10:37	50.13	6/29/07	14:59	50.18	7/1/07	9:04	50.77	7/3/07	14:04	50.77	7/5/07	19:04	50.71
6/29/07	10:42	50.13	6/29/07	15:04	50.61	7/1/07	10:04	50.81	7/3/07	15:04	50.77	7/5/07	20:04	50.67

TABLE D6B.2-10. TRANSDUCER DATA FOR OBSERVATION WELL MN-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/5/07	21:04	50.64	7/8/07	2:04	50.84	7/10/07	7:04	50.47						
7/5/07	22:04	50.64	7/8/07	3:04	50.84	7/10/07	8:04	50.47						
7/5/07	23:04	50.60	7/8/07	4:04	50.84	7/10/07	8:34	50.47						
7/6/07	0:04	50.60	7/8/07	5:04	50.84									
7/6/07	1:04	50.60	7/8/07	6:04	50.84									
7/6/07	2:04	50.60	7/8/07	7:04	50.84									
7/6/07	3:04	50.64	7/8/07	8:04	50.84									
7/6/07	4:04	50.67	7/8/07	9:04	50.84									
7/6/07	5:04	50.67	7/8/07	10:04	50.84									
7/6/07	6:04	50.64	7/8/07	11:04	50.84									
7/6/07	7:04	50.67	7/8/07	12:04	50.84									
7/6/07	8:04	50.67	7/8/07	13:04	50.84									
7/6/07	9:04	50.67	7/8/07	14:04	50.88									
7/6/07	10:04	50.67	7/8/07	15:04	50.84									
7/6/07	11:04	50.71	7/8/07	16:04	50.84									
7/6/07	12:04	50.71	7/8/07	17:04	50.88									
7/6/07	13:04	50.74	7/8/07	18:04	50.84									
7/6/07	14:04	50.77	7/8/07	19:04	50.88									
7/6/07	15:04	50.81	7/8/07	20:04	50.88									
7/6/07	16:04	50.84	7/8/07	21:04	50.84									
7/6/07	17:04	50.84	7/8/07	22:04	50.84									
7/6/07	18:04	50.88	7/8/07	23:04	50.81									
7/6/07	19:04	50.88	7/9/07	0:04	50.84									
7/6/07	20:04	50.88	7/9/07	1:04	50.84									
7/6/07	21:04	50.88	7/9/07	2:04	50.84									
7/6/07	22:04	50.88	7/9/07	3:04	50.84									
7/6/07	23:04	50.88	7/9/07	4:04	50.84									
7/7/07	0:04	50.88	7/9/07	5:04	50.84									
7/7/07	1:04	50.88	7/9/07	6:04	50.84									
7/7/07	2:04	50.88	7/9/07	7:04	50.84									
7/7/07	3:04	50.91	7/9/07	8:04	50.88									
7/7/07	4:04	50.91	7/9/07	9:04	50.91									
7/7/07	5:04	50.94	7/9/07	10:04	50.91									
7/7/07	6:04	50.94	7/9/07	11:04	50.94									
7/7/07	7:04	50.91	7/9/07	12:04	50.94									
7/7/07	8:04	50.94	7/9/07	13:04	50.98									
7/7/07	9:04	50.94	7/9/07	14:04	50.98									
7/7/07	10:04	50.94	7/9/07	15:04	50.98									
7/7/07	11:04	50.98	7/9/07	16:04	51.01									
7/7/07	12:04	50.98	7/9/07	17:04	50.98									
7/7/07	13:04	50.98	7/9/07	18:04	50.98									
7/7/07	14:04	50.98	7/9/07	19:04	50.94									
7/7/07	15:04	50.98	7/9/07	20:04	50.91									
7/7/07	16:04	51.05	7/9/07	21:04	50.84									
7/7/07	17:04	51.01	7/9/07	22:04	50.77									
7/7/07	18:04	51.01	7/9/07	23:04	50.71									
7/7/07	19:04	51.01	7/10/07	0:04	50.60									
7/7/07	20:04	50.98	7/10/07	1:04	50.57									
7/7/07	21:04	50.91	7/10/07	2:04	50.50									
7/7/07	22:04	50.88	7/10/07	3:04	50.50									
7/7/07	23:04	50.84	7/10/07	4:04	50.50									
7/8/07	0:04	50.81	7/10/07	5:04	50.47									
7/8/07	1:04	50.81	7/10/07	6:04	50.47									

ABLE D6B.3-5. AQUIFER-TEST DATA FOR OBSERVATION WELL URZNB-1.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
06/26/07	9:42:00	-148	--	--	62.81	0.00	--	--	--	--
	12:10:00	PUMP ON								
	13:06:00	56	--	--	62.82	0.01	--	--	--	--
	18:18:00	368	--	--	62.75	-0.06	--	--	--	--
06/28/07	8:30:00	2660	--	--	62.77	-0.04	--	--	--	--
06/29/07	10:42:00	4232	--	--	62.74	-0.07	--	--	--	--
	12:25:00	PUMP OFF								
07/10/07	8:30:00	19940	15605	1.278	62.82	0.01	--	--	--	--
	13:49:00	20259	15924	1.272	62.68	-0.13	--	--	--	--
	15:40:00	20370	16035	1.270	62.64	-0.17	--	--	--	--

TABLE D6B.3-6. TRANSDUCER DATA FOR OBSERVATION WELL URZNB-1.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/26/07	11:55	62.81	6/26/07	16:20	62.70	6/26/07	20:45	62.70	6/27/07	1:10	62.75	6/27/07	5:35	62.75
6/26/07	12:00	62.81	6/26/07	16:25	62.75	6/26/07	20:50	62.70	6/27/07	1:15	62.70	6/27/07	5:40	62.75
6/26/07	12:05	62.81	6/26/07	16:30	62.75	6/26/07	20:55	62.70	6/27/07	1:20	62.70	6/27/07	5:45	62.75
6/26/07	12:10	62.81	6/26/07	16:35	62.70	6/26/07	21:00	62.70	6/27/07	1:25	62.75	6/27/07	5:50	62.75
6/26/07	12:15	62.81	6/26/07	16:40	62.70	6/26/07	21:05	62.70	6/27/07	1:30	62.70	6/27/07	5:55	62.75
6/26/07	12:20	62.81	6/26/07	16:45	62.70	6/26/07	21:10	62.70	6/27/07	1:35	62.70	6/27/07	6:00	62.75
6/26/07	12:25	62.78	6/26/07	16:50	62.75	6/26/07	21:15	62.70	6/27/07	1:40	62.70	6/27/07	6:05	62.75
6/26/07	12:30	62.81	6/26/07	16:55	62.70	6/26/07	21:20	62.70	6/27/07	1:45	62.70	6/27/07	6:10	62.75
6/26/07	12:35	62.81	6/26/07	17:00	62.70	6/26/07	21:25	62.70	6/27/07	1:50	62.70	6/27/07	6:15	62.75
6/26/07	12:40	62.78	6/26/07	17:05	62.70	6/26/07	21:30	62.70	6/27/07	1:55	62.70	6/27/07	6:20	62.75
6/26/07	12:45	62.78	6/26/07	17:10	62.75	6/26/07	21:35	62.70	6/27/07	2:00	62.70	6/27/07	6:25	62.75
6/26/07	12:50	62.78	6/26/07	17:15	62.70	6/26/07	21:40	62.70	6/27/07	2:05	62.70	6/27/07	6:30	62.75
6/26/07	12:55	62.78	6/26/07	17:20	62.70	6/26/07	21:45	62.70	6/27/07	2:10	62.70	6/27/07	6:35	62.75
6/26/07	13:00	62.78	6/26/07	17:25	62.70	6/26/07	21:50	62.70	6/27/07	2:15	62.70	6/27/07	6:40	62.75
6/26/07	13:05	62.78	6/26/07	17:30	62.70	6/26/07	21:55	62.70	6/27/07	2:20	62.70	6/27/07	6:45	62.75
6/26/07	13:10	62.78	6/26/07	17:35	62.70	6/26/07	22:00	62.70	6/27/07	2:25	62.70	6/27/07	6:50	62.75
6/26/07	13:15	62.78	6/26/07	17:40	62.75	6/26/07	22:05	62.70	6/27/07	2:30	62.70	6/27/07	6:55	62.75
6/26/07	13:20	62.78	6/26/07	17:45	62.70	6/26/07	22:10	62.70	6/27/07	2:35	62.70	6/27/07	7:00	62.75
6/26/07	13:25	62.78	6/26/07	17:50	62.70	6/26/07	22:15	62.70	6/27/07	2:40	62.70	6/27/07	7:05	62.75
6/26/07	13:30	62.78	6/26/07	17:55	62.75	6/26/07	22:20	62.70	6/27/07	2:45	62.70	6/27/07	7:10	62.75
6/26/07	13:35	62.78	6/26/07	18:00	62.70	6/26/07	22:25	62.70	6/27/07	2:50	62.70	6/27/07	7:15	62.75
6/26/07	13:40	62.78	6/26/07	18:05	62.70	6/26/07	22:30	62.75	6/27/07	2:55	62.70	6/27/07	7:20	62.75
6/26/07	13:45	62.78	6/26/07	18:10	62.70	6/26/07	22:35	62.70	6/27/07	3:00	62.70	6/27/07	7:25	62.75
6/26/07	13:50	62.78	6/26/07	18:15	62.70	6/26/07	22:40	62.70	6/27/07	3:05	62.70	6/27/07	7:30	62.78
6/26/07	13:55	62.75	6/26/07	18:20	62.70	6/26/07	22:45	62.70	6/27/07	3:10	62.70	6/27/07	7:35	62.78
6/26/07	14:00	62.78	6/26/07	18:25	62.70	6/26/07	22:50	62.75	6/27/07	3:15	62.70	6/27/07	7:40	62.78
6/26/07	14:05	62.78	6/26/07	18:30	62.70	6/26/07	22:55	62.75	6/27/07	3:20	62.75	6/27/07	7:45	62.78
6/26/07	14:10	62.78	6/26/07	18:35	62.70	6/26/07	23:00	62.70	6/27/07	3:25	62.70	6/27/07	7:50	62.78
6/26/07	14:15	62.78	6/26/07	18:40	62.70	6/26/07	23:05	62.75	6/27/07	3:30	62.75	6/27/07	7:55	62.78
6/26/07	14:20	62.78	6/26/07	18:45	62.70	6/26/07	23:10	62.75	6/27/07	3:35	62.75	6/27/07	8:00	62.78
6/26/07	14:25	62.78	6/26/07	18:50	62.70	6/26/07	23:15	62.75	6/27/07	3:40	62.70	6/27/07	8:05	62.78
6/26/07	14:30	62.78	6/26/07	18:55	62.70	6/26/07	23:20	62.75	6/27/07	3:45	62.75	6/27/07	8:10	62.78
6/26/07	14:35	62.75	6/26/07	19:00	62.70	6/26/07	23:25	62.70	6/27/07	3:50	62.75	6/27/07	8:15	62.78
6/26/07	14:40	62.78	6/26/07	19:05	62.70	6/26/07	23:30	62.75	6/27/07	3:55	62.75	6/27/07	8:20	62.78
6/26/07	14:45	62.75	6/26/07	19:10	62.70	6/26/07	23:35	62.75	6/27/07	4:00	62.75	6/27/07	8:25	62.78
6/26/07	14:50	62.75	6/26/07	19:15	62.70	6/26/07	23:40	62.75	6/27/07	4:05	62.75	6/27/07	8:30	62.78
6/26/07	14:55	62.75	6/26/07	19:20	62.70	6/26/07	23:45	62.70	6/27/07	4:10	62.75	6/27/07	8:35	62.78
6/26/07	15:00	62.75	6/26/07	19:25	62.70	6/26/07	23:50	62.75	6/27/07	4:15	62.75	6/27/07	8:40	62.78
6/26/07	15:05	62.75	6/26/07	19:30	62.70	6/26/07	23:55	62.75	6/27/07	4:20	62.75	6/27/07	8:45	62.78
6/26/07	15:10	62.75	6/26/07	19:35	62.70	6/27/07	0:00	62.75	6/27/07	4:25	62.75	6/27/07	8:50	62.78
6/26/07	15:15	62.75	6/26/07	19:40	62.70	6/27/07	0:05	62.75	6/27/07	4:30	62.75	6/27/07	8:55	62.78
6/26/07	15:20	62.75	6/26/07	19:45	62.70	6/27/07	0:10	62.75	6/27/07	4:35	62.75	6/27/07	9:00	62.78
6/26/07	15:25	62.75	6/26/07	19:50	62.70	6/27/07	0:15	62.70	6/27/07	4:40	62.75	6/27/07	9:05	62.78
6/26/07	15:30	62.75	6/26/07	19:55	62.70	6/27/07	0:20	62.75	6/27/07	4:45	62.75	6/27/07	9:10	62.78
6/26/07	15:35	62.75	6/26/07	20:00	62.70	6/27/07	0:25	62.75	6/27/07	4:50	62.75	6/27/07	9:15	62.78
6/26/07	15:40	62.75	6/26/07	20:05	62.70	6/27/07	0:30	62.70	6/27/07	4:55	62.75	6/27/07	9:20	62.78
6/26/07	15:45	62.75	6/26/07	20:10	62.70	6/27/07	0:35	62.70	6/27/07	5:00	62.75	6/27/07	9:25	62.78
6/26/07	15:50	62.75	6/26/07	20:15	62.70	6/27/07	0:40	62.70	6/27/07	5:05	62.75	6/27/07	9:30	62.78
6/26/07	15:55	62.75	6/26/07	20:20	62.70	6/27/07	0:45	62.70	6/27/07	5:10	62.75	6/27/07	9:35	62.78
6/26/07	16:00	62.75	6/26/07	20:25	62.70	6/27/07	0:50	62.75	6/27/07	5:15	62.75	6/27/07	9:40	62.78
6/26/07	16:05	62.75	6/26/07	20:30	62.70	6/27/07	0:55	62.75	6/27/07	5:20	62.75	6/27/07	9:45	62.78
6/26/07	16:10	62.75	6/26/07	20:35	62.70	6/27/07	1:00	62.70	6/27/07	5:25	62.75	6/27/07	9:50	62.78
6/26/07	16:15	62.75	6/26/07	20:40	62.70	6/27/07	1:05	62.70	6/27/07	5:30	62.75	6/27/07	9:55	62.78

TABLE D6B.3-6. TRANSDUCER DATA FOR OBSERVATION WELL URZNB-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/27/07	10:00	62.78	6/27/07	14:25	62.75	6/27/07	18:50	62.67	6/27/07	23:15	62.70	6/28/07	3:40	62.67
6/27/07	10:05	62.78	6/27/07	14:30	62.70	6/27/07	18:55	62.67	6/27/07	23:20	62.70	6/28/07	3:45	62.70
6/27/07	10:10	62.78	6/27/07	14:35	62.70	6/27/07	19:00	62.67	6/27/07	23:25	62.70	6/28/07	3:50	62.67
6/27/07	10:15	62.78	6/27/07	14:40	62.70	6/27/07	19:05	62.67	6/27/07	23:30	62.70	6/28/07	3:55	62.70
6/27/07	10:20	62.78	6/27/07	14:45	62.70	6/27/07	19:10	62.67	6/27/07	23:35	62.70	6/28/07	4:00	62.67
6/27/07	10:25	62.78	6/27/07	14:50	62.70	6/27/07	19:15	62.67	6/27/07	23:40	62.70	6/28/07	4:05	62.70
6/27/07	10:30	62.78	6/27/07	14:55	62.70	6/27/07	19:20	62.67	6/27/07	23:45	62.70	6/28/07	4:10	62.70
6/27/07	10:35	62.78	6/27/07	15:00	62.70	6/27/07	19:25	62.67	6/27/07	23:50	62.70	6/28/07	4:15	62.67
6/27/07	10:40	62.78	6/27/07	15:05	62.70	6/27/07	19:30	62.67	6/27/07	23:55	62.70	6/28/07	4:20	62.70
6/27/07	10:45	62.78	6/27/07	15:10	62.75	6/27/07	19:35	62.67	6/28/07	0:00	62.70	6/28/07	4:25	62.70
6/27/07	10:50	62.78	6/27/07	15:15	62.70	6/27/07	19:40	62.67	6/28/07	0:05	62.70	6/28/07	4:30	62.70
6/27/07	10:55	62.78	6/27/07	15:20	62.70	6/27/07	19:45	62.67	6/28/07	0:10	62.70	6/28/07	4:35	62.70
6/27/07	11:00	62.78	6/27/07	15:25	62.70	6/27/07	19:50	62.67	6/28/07	0:15	62.70	6/28/07	4:40	62.70
6/27/07	11:05	62.78	6/27/07	15:30	62.70	6/27/07	19:55	62.67	6/28/07	0:20	62.70	6/28/07	4:45	62.70
6/27/07	11:10	62.78	6/27/07	15:35	62.67	6/27/07	20:00	62.67	6/28/07	0:25	62.70	6/28/07	4:50	62.70
6/27/07	11:15	62.78	6/27/07	15:40	62.70	6/27/07	20:05	62.67	6/28/07	0:30	62.70	6/28/07	4:55	62.67
6/27/07	11:20	62.78	6/27/07	15:45	62.70	6/27/07	20:10	62.67	6/28/07	0:35	62.70	6/28/07	5:00	62.70
6/27/07	11:25	62.78	6/27/07	15:50	62.70	6/27/07	20:15	62.67	6/28/07	0:40	62.70	6/28/07	5:05	62.70
6/27/07	11:30	62.78	6/27/07	15:55	62.70	6/27/07	20:20	62.67	6/28/07	0:45	62.70	6/28/07	5:10	62.70
6/27/07	11:35	62.78	6/27/07	16:00	62.70	6/27/07	20:25	62.67	6/28/07	0:50	62.70	6/28/07	5:15	62.70
6/27/07	11:40	62.75	6/27/07	16:05	62.70	6/27/07	20:30	62.70	6/28/07	0:55	62.70	6/28/07	5:20	62.70
6/27/07	11:45	62.75	6/27/07	16:10	62.70	6/27/07	20:35	62.70	6/28/07	1:00	62.70	6/28/07	5:25	62.70
6/27/07	11:50	62.78	6/27/07	16:15	62.70	6/27/07	20:40	62.70	6/28/07	1:05	62.70	6/28/07	5:30	62.70
6/27/07	11:55	62.78	6/27/07	16:20	62.70	6/27/07	20:45	62.70	6/28/07	1:10	62.70	6/28/07	5:35	62.70
6/27/07	12:00	62.75	6/27/07	16:25	62.70	6/27/07	20:50	62.67	6/28/07	1:15	62.70	6/28/07	5:40	62.70
6/27/07	12:05	62.75	6/27/07	16:30	62.67	6/27/07	20:55	62.70	6/28/07	1:20	62.70	6/28/07	5:45	62.70
6/27/07	12:10	62.75	6/27/07	16:35	62.67	6/27/07	21:00	62.70	6/28/07	1:25	62.70	6/28/07	5:50	62.70
6/27/07	12:15	62.75	6/27/07	16:40	62.70	6/27/07	21:05	62.67	6/28/07	1:30	62.70	6/28/07	5:55	62.70
6/27/07	12:20	62.78	6/27/07	16:45	62.70	6/27/07	21:10	62.70	6/28/07	1:35	62.70	6/28/07	6:00	62.70
6/27/07	12:25	62.75	6/27/07	16:50	62.67	6/27/07	21:15	62.70	6/28/07	1:40	62.70	6/28/07	6:05	62.70
6/27/07	12:30	62.75	6/27/07	16:55	62.67	6/27/07	21:20	62.67	6/28/07	1:45	62.70	6/28/07	6:10	62.70
6/27/07	12:35	62.75	6/27/07	17:00	62.67	6/27/07	21:25	62.67	6/28/07	1:50	62.70	6/28/07	6:15	62.70
6/27/07	12:40	62.75	6/27/07	17:05	62.67	6/27/07	21:30	62.67	6/28/07	1:55	62.70	6/28/07	6:20	62.70
6/27/07	12:45	62.75	6/27/07	17:10	62.67	6/27/07	21:35	62.67	6/28/07	2:00	62.70	6/28/07	6:25	62.70
6/27/07	12:50	62.75	6/27/07	17:15	62.67	6/27/07	21:40	62.67	6/28/07	2:05	62.70	6/28/07	6:30	62.70
6/27/07	12:55	62.75	6/27/07	17:20	62.67	6/27/07	21:45	62.67	6/28/07	2:10	62.70	6/28/07	6:35	62.70
6/27/07	13:00	62.75	6/27/07	17:25	62.67	6/27/07	21:50	62.70	6/28/07	2:15	62.70	6/28/07	6:40	62.70
6/27/07	13:05	62.75	6/27/07	17:30	62.67	6/27/07	21:55	62.67	6/28/07	2:20	62.70	6/28/07	6:45	62.70
6/27/07	13:10	62.75	6/27/07	17:35	62.67	6/27/07	22:00	62.67	6/28/07	2:25	62.67	6/28/07	6:50	62.70
6/27/07	13:15	62.75	6/27/07	17:40	62.67	6/27/07	22:05	62.70	6/28/07	2:30	62.70	6/28/07	6:55	62.70
6/27/07	13:20	62.75	6/27/07	17:45	62.67	6/27/07	22:10	62.67	6/28/07	2:35	62.70	6/28/07	7:00	62.70
6/27/07	13:25	62.75	6/27/07	17:50	62.67	6/27/07	22:15	62.70	6/28/07	2:40	62.70	6/28/07	7:05	62.70
6/27/07	13:30	62.75	6/27/07	17:55	62.67	6/27/07	22:20	62.67	6/28/07	2:45	62.70	6/28/07	7:10	62.70
6/27/07	13:35	62.75	6/27/07	18:00	62.67	6/27/07	22:25	62.67	6/28/07	2:50	62.70	6/28/07	7:15	62.70
6/27/07	13:40	62.70	6/27/07	18:05	62.67	6/27/07	22:30	62.70	6/28/07	2:55	62.70	6/28/07	7:20	62.70
6/27/07	13:45	62.75	6/27/07	18:10	62.67	6/27/07	22:35	62.67	6/28/07	3:00	62.70	6/28/07	7:25	62.70
6/27/07	13:50	62.75	6/27/07	18:15	62.67	6/27/07	22:40	62.67	6/28/07	3:05	62.67	6/28/07	7:30	62.70
6/27/07	13:55	62.75	6/27/07	18:20	62.67	6/27/07	22:45	62.70	6/28/07	3:10	62.67	6/28/07	7:35	62.70
6/27/07	14:00	62.75	6/27/07	18:25	62.67	6/27/07	22:50	62.70	6/28/07	3:15	62.70	6/28/07	7:40	62.70
6/27/07	14:05	62.70	6/27/07	18:30	62.67	6/27/07	22:55	62.70	6/28/07	3:20	62.67	6/28/07	7:45	62.70
6/27/07	14:10	62.75	6/27/07	18:35	62.67	6/27/07	23:00	62.70	6/28/07	3:25	62.70	6/28/07	7:50	62.70
6/27/07	14:15	62.75	6/27/07	18:40	62.67	6/27/07	23:05	62.70	6/28/07	3:30	62.70	6/28/07	7:55	62.70
6/27/07	14:20	62.75	6/27/07	18:45	62.67	6/27/07	23:10	62.70	6/28/07	3:35	62.70	6/28/07	8:00	62.75

TABLE D6B.3-6. TRANSDUCER DATA FOR OBSERVATION WELL URZNB-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/28/07	8:05	62.75	6/29/07	16:05	101.17	7/1/07	21:05	62.48	7/4/07	2:05	62.54	7/6/07	7:05	62.48
6/28/07	8:10	62.75	6/29/07	17:05	101.17	7/1/07	22:05	62.48	7/4/07	3:05	62.54	7/6/07	8:05	62.48
6/28/07	8:15	62.75	6/29/07	18:05	62.48	7/1/07	23:05	62.48	7/4/07	4:05	62.54	7/6/07	9:05	62.48
6/28/07	8:20	62.75	6/29/07	19:05	62.41	7/2/07	0:05	62.48	7/4/07	5:05	62.54	7/6/07	10:05	62.48
6/28/07	8:25	62.75	6/29/07	20:05	62.41	7/2/07	1:05	62.48	7/4/07	6:05	62.54	7/6/07	11:05	62.41
6/28/07	8:30	62.75	6/29/07	21:05	62.41	7/2/07	2:05	62.48	7/4/07	7:05	62.54	7/6/07	12:05	62.41
6/28/07	8:35	62.75	6/29/07	22:05	62.41	7/2/07	3:05	62.48	7/4/07	8:05	62.54	7/6/07	13:05	62.41
6/28/07	8:40	62.75	6/29/07	23:05	62.48	7/2/07	4:05	62.48	7/4/07	9:05	62.54	7/6/07	14:05	62.41
6/28/07	8:45	62.75	6/30/07	0:05	62.48	7/2/07	5:05	62.48	7/4/07	10:05	62.54	7/6/07	15:05	62.41
6/28/07	8:50	62.75	6/30/07	1:05	62.48	7/2/07	6:05	62.48	7/4/07	11:05	62.54	7/6/07	16:05	62.41
6/28/07	8:55	62.75	6/30/07	2:05	62.48	7/2/07	7:05	62.48	7/4/07	12:05	62.54	7/6/07	17:05	62.41
6/28/07	9:00	62.75	6/30/07	3:05	62.48	7/2/07	8:05	62.54	7/4/07	13:05	62.54	7/6/07	18:05	62.35
6/28/07	9:05	62.75	6/30/07	4:05	62.41	7/2/07	9:05	62.54	7/4/07	14:05	62.54	7/6/07	19:05	62.35
6/28/07	9:10	62.75	6/30/07	5:05	62.48	7/2/07	10:05	62.54	7/4/07	15:05	62.54	7/6/07	20:05	62.35
6/28/07	9:15	62.75	6/30/07	6:05	62.48	7/2/07	11:05	62.54	7/4/07	16:05	62.54	7/6/07	21:05	62.35
6/28/07	9:20	62.75	6/30/07	7:05	62.48	7/2/07	12:05	62.54	7/4/07	17:05	62.54	7/6/07	22:05	62.35
6/28/07	9:25	62.75	6/30/07	8:05	62.54	7/2/07	13:05	62.54	7/4/07	18:05	62.48	7/6/07	23:05	62.35
6/28/07	9:30	62.75	6/30/07	9:05	62.54	7/2/07	14:05	62.54	7/4/07	19:05	62.48	7/7/07	0:05	62.35
6/28/07	9:35	62.75	6/30/07	10:05	62.54	7/2/07	15:05	62.48	7/4/07	20:05	62.48	7/7/07	1:05	62.35
6/28/07	9:40	62.75	6/30/07	11:05	62.54	7/2/07	16:05	62.54	7/4/07	21:05	62.48	7/7/07	2:05	62.35
6/28/07	9:45	62.75	6/30/07	12:05	62.60	7/2/07	17:05	62.48	7/4/07	22:05	62.48	7/7/07	3:05	62.35
6/28/07	9:50	62.75	6/30/07	13:05	62.54	7/2/07	18:05	62.48	7/4/07	23:05	62.48	7/7/07	4:05	62.35
6/28/07	9:55	62.75	6/30/07	14:05	62.54	7/2/07	19:05	62.41	7/5/07	0:05	62.48	7/7/07	5:05	62.35
6/28/07	10:00	62.75	6/30/07	15:05	62.54	7/2/07	20:05	62.41	7/5/07	1:05	62.48	7/7/07	6:05	62.41
6/28/07	11:05	62.69	6/30/07	16:05	62.54	7/2/07	21:05	62.41	7/5/07	2:05	62.54	7/7/07	7:05	62.41
6/28/07	12:05	62.69	6/30/07	17:05	62.48	7/2/07	22:05	62.41	7/5/07	3:05	62.54	7/7/07	8:05	62.41
6/28/07	13:05	62.69	6/30/07	18:05	62.48	7/2/07	23:05	62.41	7/5/07	4:05	62.54	7/7/07	9:05	62.35
6/28/07	14:05	62.60	6/30/07	19:05	62.48	7/3/07	0:05	62.41	7/5/07	5:05	62.54	7/7/07	10:05	62.35
6/28/07	15:05	62.60	6/30/07	20:05	62.41	7/3/07	1:05	62.41	7/5/07	6:05	62.54	7/7/07	11:05	62.35
6/28/07	16:05	62.54	6/30/07	21:05	62.48	7/3/07	2:05	62.48	7/5/07	7:05	62.54	7/7/07	12:05	62.35
6/28/07	17:05	62.54	6/30/07	22:05	62.48	7/3/07	3:05	62.48	7/5/07	8:05	62.54	7/7/07	13:05	62.29
6/28/07	18:05	62.54	6/30/07	23:05	62.48	7/3/07	4:05	62.41	7/5/07	9:05	62.54	7/7/07	14:05	62.29
6/28/07	19:05	62.54	7/1/07	0:05	62.48	7/3/07	5:05	62.41	7/5/07	10:05	62.54	7/7/07	15:05	62.29
6/28/07	20:05	62.54	7/1/07	1:05	62.48	7/3/07	6:05	62.48	7/5/07	11:05	62.54	7/7/07	16:05	62.29
6/28/07	21:05	62.54	7/1/07	2:05	62.48	7/3/07	7:05	62.48	7/5/07	12:05	62.48	7/7/07	17:05	62.29
6/28/07	22:05	62.54	7/1/07	3:05	62.48	7/3/07	8:05	62.54	7/5/07	13:05	62.54	7/7/07	18:05	62.29
6/28/07	23:05	62.54	7/1/07	4:05	62.48	7/3/07	9:05	62.54	7/5/07	14:05	62.54	7/7/07	19:05	62.29
6/29/07	0:05	62.54	7/1/07	5:05	62.48	7/3/07	10:05	62.54	7/5/07	15:05	62.54	7/7/07	20:05	62.29
6/29/07	1:05	62.54	7/1/07	6:05	62.48	7/3/07	11:05	62.54	7/5/07	16:05	62.54	7/7/07	21:05	62.29
6/29/07	2:05	62.54	7/1/07	7:05	62.54	7/3/07	12:05	62.54	7/5/07	17:05	62.48	7/7/07	22:05	62.35
6/29/07	3:05	62.54	7/1/07	8:05	62.54	7/3/07	13:05	62.54	7/5/07	18:05	62.48	7/7/07	23:05	62.35
6/29/07	4:05	62.54	7/1/07	9:05	62.54	7/3/07	14:05	62.54	7/5/07	19:05	62.48	7/8/07	0:05	62.35
6/29/07	5:05	62.54	7/1/07	10:05	62.54	7/3/07	15:05	62.54	7/5/07	20:05	62.48	7/8/07	1:05	62.35
6/29/07	6:05	62.54	7/1/07	11:05	62.54	7/3/07	16:05	62.54	7/5/07	21:05	62.48	7/8/07	2:05	62.35
6/29/07	7:05	62.54	7/1/07	12:05	62.54	7/3/07	17:05	62.54	7/5/07	22:05	62.48	7/8/07	3:05	62.35
6/29/07	8:05	62.54	7/1/07	13:05	62.54	7/3/07	18:05	62.54	7/5/07	23:05	62.48	7/8/07	4:05	62.35
6/29/07	9:05	62.54	7/1/07	14:05	62.54	7/3/07	19:05	62.54	7/6/07	0:05	62.48	7/8/07	5:05	62.35
6/29/07	10:05	62.60	7/1/07	15:05	62.54	7/3/07	20:05	62.48	7/6/07	1:05	62.48	7/8/07	6:05	62.41
6/29/07	11:05	62.60	7/1/07	16:05	62.54	7/3/07	21:05	62.54	7/6/07	2:05	62.48	7/8/07	7:05	62.41
6/29/07	12:05	62.60	7/1/07	17:05	62.48	7/3/07	22:05	62.48	7/6/07	3:05	62.48	7/8/07	8:05	62.41
6/29/07	13:05	62.60	7/1/07	18:05	62.48	7/3/07	23:05	62.54	7/6/07	4:05	62.48	7/8/07	9:05	62.41
6/29/07	14:05	101.17	7/1/07	19:05	62.48	7/4/07	0:05	62.54	7/6/07	5:05	62.48	7/8/07	10:05	62.41
6/29/07	15:05	101.17	7/1/07	20:05	62.48	7/4/07	1:05	62.54	7/6/07	6:05	62.48	7/8/07	11:05	62.41

TABLE D6B.3-6. TRANSDUCER DATA FOR OBSERVATION WELL URZNB-1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/8/07	12:05	62.35												
7/8/07	13:05	62.35												
7/8/07	14:05	62.29												
7/8/07	15:05	62.29												
7/8/07	16:05	62.29												
7/8/07	17:05	62.35												
7/8/07	18:05	62.35												
7/8/07	19:05	62.29												
7/8/07	20:05	62.35												
7/8/07	21:05	62.35												
7/8/07	22:05	62.35												
7/8/07	23:05	62.35												
7/9/07	0:05	62.35												
7/9/07	1:05	62.35												
7/9/07	2:05	62.35												
7/9/07	3:05	62.35												
7/9/07	4:05	62.35												
7/9/07	5:05	62.35												
7/9/07	6:05	62.41												
7/9/07	7:05	62.41												
7/9/07	8:05	62.41												
7/9/07	9:05	62.41												
7/9/07	10:05	62.41												
7/9/07	11:05	62.41												
7/9/07	12:05	62.35												
7/9/07	13:05	62.35												
7/9/07	14:05	62.35												
7/9/07	15:05	62.29												
7/9/07	16:05	62.29												
7/9/07	17:05	62.29												
7/9/07	18:05	62.29												
7/9/07	19:05	62.29												
7/9/07	20:05	62.29												
7/9/07	21:05	62.35												
7/9/07	22:05	62.35												
7/9/07	23:05	62.35												
7/9/07	23:55	62.41												

TABLE D6B.3-7. AQUIFER-TEST DATA FOR OBSERVATION WELL URZN1-2.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
06/26/07	9:31:00	-159	--	--	64.52	0.00	--	--	--	--
	12:10:00	PUMP ON								
	13:10:00	60	--	--	64.42	-0.10	--	--	--	--
	18:22:00	372	--	--	64.40	-0.12	--	--	--	--
06/28/07	8:34:00	2664	--	--	64.43	-0.09	--	--	--	--
06/29/07	10:46:00	4236	--	--	64.37	-0.15	--	--	--	--
	12:25:00	PUMP OFF								
07/10/07	8:36:00	19946	15611	1.278	64.43	-0.09	--	--	--	--
	13:52:00	20262	15927	1.272	64.50	-0.02	--	--	--	--
	15:42:00	20372	16037	1.270	64.44	-0.08	--	--	--	--

TABLE D6B.3-8. TRANSDUCER DATA FOR OBSERVATION WELL URZN1-2.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/26/07	11:55	64.52	6/26/07	16:20	64.45	6/26/07	20:45	64.41	6/27/07	1:10	64.45	6/27/07	5:35	64.49
6/26/07	12:00	64.49	6/26/07	16:25	64.41	6/26/07	20:50	64.41	6/27/07	1:15	64.45	6/27/07	5:40	64.41
6/26/07	12:05	64.45	6/26/07	16:30	64.45	6/26/07	20:55	64.41	6/27/07	1:20	64.45	6/27/07	5:45	64.49
6/26/07	12:10	64.52	6/26/07	16:35	64.41	6/26/07	21:00	64.41	6/27/07	1:25	64.45	6/27/07	5:50	64.45
6/26/07	12:15	64.49	6/26/07	16:40	64.41	6/26/07	21:05	64.41	6/27/07	1:30	64.45	6/27/07	5:55	64.49
6/26/07	12:20	64.52	6/26/07	16:45	64.45	6/26/07	21:10	64.41	6/27/07	1:35	64.45	6/27/07	6:00	64.45
6/26/07	12:25	64.41	6/26/07	16:50	64.45	6/26/07	21:15	64.41	6/27/07	1:40	64.45	6/27/07	6:05	64.41
6/26/07	12:30	64.52	6/26/07	16:55	64.41	6/26/07	21:20	64.45	6/27/07	1:45	64.45	6/27/07	6:10	64.45
6/26/07	12:35	64.52	6/26/07	17:00	64.41	6/26/07	21:25	64.45	6/27/07	1:50	64.45	6/27/07	6:15	64.49
6/26/07	12:40	64.52	6/26/07	17:05	64.45	6/26/07	21:30	64.41	6/27/07	1:55	64.45	6/27/07	6:20	64.45
6/26/07	12:45	64.49	6/26/07	17:10	64.45	6/26/07	21:35	64.45	6/27/07	2:00	64.49	6/27/07	6:25	64.45
6/26/07	12:50	64.41	6/26/07	17:15	64.45	6/26/07	21:40	64.45	6/27/07	2:05	64.49	6/27/07	6:30	64.45
6/26/07	12:55	64.49	6/26/07	17:20	64.45	6/26/07	21:45	64.45	6/27/07	2:10	64.52	6/27/07	6:35	64.45
6/26/07	13:00	64.49	6/26/07	17:25	64.45	6/26/07	21:50	64.45	6/27/07	2:15	64.49	6/27/07	6:40	64.41
6/26/07	13:05	64.52	6/26/07	17:30	64.45	6/26/07	21:55	64.45	6/27/07	2:20	64.52	6/27/07	6:45	64.45
6/26/07	13:10	64.49	6/26/07	17:35	64.45	6/26/07	22:00	64.45	6/27/07	2:25	64.52	6/27/07	6:50	64.41
6/26/07	13:15	64.49	6/26/07	17:40	64.45	6/26/07	22:05	64.45	6/27/07	2:30	64.49	6/27/07	6:55	64.45
6/26/07	13:20	64.45	6/26/07	17:45	64.41	6/26/07	22:10	64.45	6/27/07	2:35	64.52	6/27/07	7:00	64.45
6/26/07	13:25	64.49	6/26/07	17:50	64.45	6/26/07	22:15	64.45	6/27/07	2:40	64.49	6/27/07	7:05	64.45
6/26/07	13:30	64.45	6/26/07	17:55	64.45	6/26/07	22:20	64.45	6/27/07	2:45	64.52	6/27/07	7:10	64.41
6/26/07	13:35	64.52	6/26/07	18:00	64.45	6/26/07	22:25	64.45	6/27/07	2:50	64.52	6/27/07	7:15	64.41
6/26/07	13:40	64.49	6/26/07	18:05	64.41	6/26/07	22:30	64.45	6/27/07	2:55	64.49	6/27/07	7:20	64.38
6/26/07	13:45	64.52	6/26/07	18:10	64.41	6/26/07	22:35	64.45	6/27/07	3:00	64.49	6/27/07	7:25	64.45
6/26/07	13:50	64.49	6/26/07	18:15	64.45	6/26/07	22:40	64.45	6/27/07	3:05	64.49	6/27/07	7:30	64.45
6/26/07	13:55	64.45	6/26/07	18:20	64.45	6/26/07	22:45	64.45	6/27/07	3:10	64.49	6/27/07	7:35	64.38
6/26/07	14:00	64.49	6/26/07	18:25	64.45	6/26/07	22:50	64.45	6/27/07	3:15	64.52	6/27/07	7:40	64.45
6/26/07	14:05	64.45	6/26/07	18:30	64.41	6/26/07	22:55	64.45	6/27/07	3:20	64.49	6/27/07	7:45	64.45
6/26/07	14:10	64.52	6/26/07	18:35	64.45	6/26/07	23:00	64.45	6/27/07	3:25	64.49	6/27/07	7:50	64.41
6/26/07	14:15	64.49	6/26/07	18:40	64.45	6/26/07	23:05	64.45	6/27/07	3:30	64.52	6/27/07	7:55	64.41
6/26/07	14:20	64.49	6/26/07	18:45	64.45	6/26/07	23:10	64.45	6/27/07	3:35	64.49	6/27/07	8:00	64.41
6/26/07	14:25	64.45	6/26/07	18:50	64.45	6/26/07	23:15	64.45	6/27/07	3:40	64.49	6/27/07	8:05	64.45
6/26/07	14:30	64.45	6/26/07	18:55	64.41	6/26/07	23:20	64.45	6/27/07	3:45	64.49	6/27/07	8:10	64.41
6/26/07	14:35	64.45	6/26/07	19:00	64.41	6/26/07	23:25	64.45	6/27/07	3:50	64.52	6/27/07	8:15	64.41
6/26/07	14:40	64.52	6/26/07	19:05	64.45	6/26/07	23:30	64.45	6/27/07	3:55	64.49	6/27/07	8:20	64.41
6/26/07	14:45	64.45	6/26/07	19:10	64.41	6/26/07	23:35	64.45	6/27/07	4:00	64.49	6/27/07	8:25	64.41
6/26/07	14:50	64.49	6/26/07	19:15	64.41	6/26/07	23:40	64.45	6/27/07	4:05	64.49	6/27/07	8:30	64.41
6/26/07	14:55	64.45	6/26/07	19:20	64.41	6/26/07	23:45	64.45	6/27/07	4:10	64.49	6/27/07	8:35	64.41
6/26/07	15:00	64.49	6/26/07	19:25	64.41	6/26/07	23:50	64.45	6/27/07	4:15	64.45	6/27/07	8:40	64.45
6/26/07	15:05	64.45	6/26/07	19:30	64.41	6/26/07	23:55	64.45	6/27/07	4:20	64.52	6/27/07	8:45	64.45
6/26/07	15:10	64.41	6/26/07	19:35	64.41	6/27/07	0:00	64.45	6/27/07	4:25	64.45	6/27/07	8:50	64.41
6/26/07	15:15	64.49	6/26/07	19:40	64.41	6/27/07	0:05	64.45	6/27/07	4:30	64.45	6/27/07	8:55	64.38
6/26/07	15:20	64.45	6/26/07	19:45	64.41	6/27/07	0:10	64.45	6/27/07	4:35	64.45	6/27/07	9:00	64.38
6/26/07	15:25	64.49	6/26/07	19:50	64.41	6/27/07	0:15	64.45	6/27/07	4:40	64.45	6/27/07	9:05	64.38
6/26/07	15:30	64.49	6/26/07	19:55	64.41	6/27/07	0:20	64.45	6/27/07	4:45	64.49	6/27/07	9:10	64.38
6/26/07	15:35	64.49	6/26/07	20:00	64.41	6/27/07	0:25	64.45	6/27/07	4:50	64.45	6/27/07	9:15	64.38
6/26/07	15:40	64.49	6/26/07	20:05	64.41	6/27/07	0:30	64.45	6/27/07	4:55	64.45	6/27/07	9:20	64.41
6/26/07	15:45	64.45	6/26/07	20:10	64.41	6/27/07	0:35	64.45	6/27/07	5:00	64.41	6/27/07	9:25	64.41
6/26/07	15:50	64.45	6/26/07	20:15	64.41	6/27/07	0:40	64.45	6/27/07	5:05	64.45	6/27/07	9:30	64.41
6/26/07	15:55	64.45	6/26/07	20:20	64.41	6/27/07	0:45	64.45	6/27/07	5:10	64.45	6/27/07	9:35	64.38
6/26/07	16:00	64.49	6/26/07	20:25	64.41	6/27/07	0:50	64.49	6/27/07	5:15	64.45	6/27/07	9:40	64.41
6/26/07	16:05	64.45	6/26/07	20:30	64.41	6/27/07	0:55	64.45	6/27/07	5:20	64.45	6/27/07	9:45	64.41
6/26/07	16:10	64.45	6/26/07	20:35	64.41	6/27/07	1:00	64.45	6/27/07	5:25	64.52	6/27/07	9:50	64.41
6/26/07	16:15	64.49	6/26/07	20:40	64.41	6/27/07	1:05	64.45	6/27/07	5:30	64.45	6/27/07	9:55	64.38

TABLE D6B.3-8. TRANSDUCER DATA FOR OBSERVATION WELL URZN1-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/27/07	10:00	64.38	6/27/07	14:25	64.38	6/27/07	18:50	64.45	6/27/07	23:15	64.49	6/28/07	3:40	64.45
6/27/07	10:05	64.38	6/27/07	14:30	64.38	6/27/07	18:55	64.45	6/27/07	23:20	64.49	6/28/07	3:45	64.45
6/27/07	10:10	64.38	6/27/07	14:35	64.41	6/27/07	19:00	64.45	6/27/07	23:25	64.49	6/28/07	3:50	64.49
6/27/07	10:15	64.38	6/27/07	14:40	64.41	6/27/07	19:05	64.45	6/27/07	23:30	64.52	6/28/07	3:55	64.45
6/27/07	10:20	64.38	6/27/07	14:45	64.41	6/27/07	19:10	64.45	6/27/07	23:35	64.52	6/28/07	4:00	64.45
6/27/07	10:25	64.38	6/27/07	14:50	64.41	6/27/07	19:15	64.45	6/27/07	23:40	64.52	6/28/07	4:05	64.45
6/27/07	10:30	64.38	6/27/07	14:55	64.41	6/27/07	19:20	64.45	6/27/07	23:45	64.49	6/28/07	4:10	64.45
6/27/07	10:35	64.38	6/27/07	15:00	64.41	6/27/07	19:25	64.45	6/27/07	23:50	64.49	6/28/07	4:15	64.45
6/27/07	10:40	64.38	6/27/07	15:05	64.41	6/27/07	19:30	64.45	6/27/07	23:55	64.52	6/28/07	4:20	64.45
6/27/07	10:45	64.38	6/27/07	15:10	64.41	6/27/07	19:35	64.45	6/28/07	0:00	64.41	6/28/07	4:25	64.45
6/27/07	10:50	64.38	6/27/07	15:15	64.41	6/27/07	19:40	64.45	6/28/07	0:05	64.41	6/28/07	4:30	64.45
6/27/07	10:55	64.38	6/27/07	15:20	64.41	6/27/07	19:45	64.45	6/28/07	0:10	64.41	6/28/07	4:35	64.41
6/27/07	11:00	64.38	6/27/07	15:25	64.41	6/27/07	19:50	64.45	6/28/07	0:15	64.41	6/28/07	4:40	64.45
6/27/07	11:05	64.38	6/27/07	15:30	64.41	6/27/07	19:55	64.45	6/28/07	0:20	64.41	6/28/07	4:45	64.45
6/27/07	11:10	64.38	6/27/07	15:35	64.41	6/27/07	20:00	64.45	6/28/07	0:25	64.41	6/28/07	4:50	64.49
6/27/07	11:15	64.38	6/27/07	15:40	64.41	6/27/07	20:05	64.45	6/28/07	0:30	64.41	6/28/07	4:55	64.45
6/27/07	11:20	64.41	6/27/07	15:45	64.41	6/27/07	20:10	64.45	6/28/07	0:35	64.41	6/28/07	5:00	64.41
6/27/07	11:25	64.38	6/27/07	15:50	64.41	6/27/07	20:15	64.45	6/28/07	0:40	64.41	6/28/07	5:05	64.41
6/27/07	11:30	64.38	6/27/07	15:55	64.41	6/27/07	20:20	64.49	6/28/07	0:45	64.41	6/28/07	5:10	64.49
6/27/07	11:35	64.38	6/27/07	16:00	64.41	6/27/07	20:25	64.49	6/28/07	0:50	64.41	6/28/07	5:15	64.41
6/27/07	11:40	64.38	6/27/07	16:05	64.41	6/27/07	20:30	64.45	6/28/07	0:55	64.41	6/28/07	5:20	64.45
6/27/07	11:45	64.38	6/27/07	16:10	64.41	6/27/07	20:35	64.49	6/28/07	1:00	64.41	6/28/07	5:25	64.45
6/27/07	11:50	64.38	6/27/07	16:15	64.41	6/27/07	20:40	64.49	6/28/07	1:05	64.41	6/28/07	5:30	64.41
6/27/07	11:55	64.38	6/27/07	16:20	64.41	6/27/07	20:45	64.49	6/28/07	1:10	64.41	6/28/07	5:35	64.41
6/27/07	12:00	64.45	6/27/07	16:25	64.41	6/27/07	20:50	64.49	6/28/07	1:15	64.41	6/28/07	5:40	64.45
6/27/07	12:05	64.45	6/27/07	16:30	64.41	6/27/07	20:55	64.49	6/28/07	1:20	64.41	6/28/07	5:45	64.41
6/27/07	12:10	64.45	6/27/07	16:35	64.41	6/27/07	21:00	64.49	6/28/07	1:25	64.41	6/28/07	5:50	64.41
6/27/07	12:15	64.45	6/27/07	16:40	64.41	6/27/07	21:05	64.49	6/28/07	1:30	64.41	6/28/07	5:55	64.45
6/27/07	12:20	64.45	6/27/07	16:45	64.41	6/27/07	21:10	64.49	6/28/07	1:35	64.41	6/28/07	6:00	64.49
6/27/07	12:25	64.45	6/27/07	16:50	64.41	6/27/07	21:15	64.49	6/28/07	1:40	64.41	6/28/07	6:05	64.41
6/27/07	12:30	64.45	6/27/07	16:55	64.41	6/27/07	21:20	64.49	6/28/07	1:45	64.41	6/28/07	6:10	64.45
6/27/07	12:35	64.45	6/27/07	17:00	64.45	6/27/07	21:25	64.49	6/28/07	1:50	64.41	6/28/07	6:15	64.45
6/27/07	12:40	64.45	6/27/07	17:05	64.45	6/27/07	21:30	64.49	6/28/07	1:55	64.41	6/28/07	6:20	64.41
6/27/07	12:45	64.45	6/27/07	17:10	64.45	6/27/07	21:35	64.49	6/28/07	2:00	64.45	6/28/07	6:25	64.45
6/27/07	12:50	64.45	6/27/07	17:15	64.45	6/27/07	21:40	64.49	6/28/07	2:05	64.45	6/28/07	6:30	64.45
6/27/07	12:55	64.45	6/27/07	17:20	64.45	6/27/07	21:45	64.49	6/28/07	2:10	64.45	6/28/07	6:35	64.38
6/27/07	13:00	64.41	6/27/07	17:25	64.45	6/27/07	21:50	64.49	6/28/07	2:15	64.45	6/28/07	6:40	64.41
6/27/07	13:05	64.41	6/27/07	17:30	64.45	6/27/07	21:55	64.49	6/28/07	2:20	64.45	6/28/07	6:45	64.45
6/27/07	13:10	64.41	6/27/07	17:35	64.45	6/27/07	22:00	64.49	6/28/07	2:25	64.45	6/28/07	6:50	64.45
6/27/07	13:15	64.41	6/27/07	17:40	64.45	6/27/07	22:05	64.49	6/28/07	2:30	64.45	6/28/07	6:55	64.41
6/27/07	13:20	64.41	6/27/07	17:45	64.45	6/27/07	22:10	64.49	6/28/07	2:35	64.45	6/28/07	7:00	64.41
6/27/07	13:25	64.41	6/27/07	17:50	64.45	6/27/07	22:15	64.49	6/28/07	2:40	64.45	6/28/07	7:05	64.38
6/27/07	13:30	64.41	6/27/07	17:55	64.45	6/27/07	22:20	64.49	6/28/07	2:45	64.45	6/28/07	7:10	64.38
6/27/07	13:35	64.41	6/27/07	18:00	64.45	6/27/07	22:25	64.52	6/28/07	2:50	64.45	6/28/07	7:15	64.38
6/27/07	13:40	64.41	6/27/07	18:05	64.45	6/27/07	22:30	64.49	6/28/07	2:55	64.45	6/28/07	7:20	64.41
6/27/07	13:45	64.41	6/27/07	18:10	64.45	6/27/07	22:35	64.49	6/28/07	3:00	64.45	6/28/07	7:25	64.38
6/27/07	13:50	64.41	6/27/07	18:15	64.45	6/27/07	22:40	64.49	6/28/07	3:05	64.49	6/28/07	7:30	64.38
6/27/07	13:55	64.45	6/27/07	18:20	64.45	6/27/07	22:45	64.49	6/28/07	3:10	64.45	6/28/07	7:35	64.41
6/27/07	14:00	64.41	6/27/07	18:25	64.45	6/27/07	22:50	64.49	6/28/07	3:15	64.49	6/28/07	7:40	64.41
6/27/07	14:05	64.41	6/27/07	18:30	64.45	6/27/07	22:55	64.49	6/28/07	3:20	64.45	6/28/07	7:45	64.41
6/27/07	14:10	64.41	6/27/07	18:35	64.45	6/27/07	23:00	64.49	6/28/07	3:25	64.45	6/28/07	7:50	64.38
6/27/07	14:15	64.45	6/27/07	18:40	64.45	6/27/07	23:05	64.49	6/28/07	3:30	64.45	6/28/07	7:55	64.41
6/27/07	14:20	64.38	6/27/07	18:45	64.45	6/27/07	23:10	64.52	6/28/07	3:35	64.45	6/28/07	8:00	64.38

TABLE D6B.3-8. TRANSDUCER DATA FOR OBSERVATION WELL URZN1-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/28/07	8:05	64.38	6/28/07	12:30	64.41	6/28/07	16:55	64.38	6/28/07	21:20	64.45	6/29/07	1:45	64.38
6/28/07	8:10	64.38	6/28/07	12:35	64.41	6/28/07	17:00	64.41	6/28/07	21:25	64.45	6/29/07	1:50	64.38
6/28/07	8:15	64.38	6/28/07	12:40	64.41	6/28/07	17:05	64.41	6/28/07	21:30	64.45	6/29/07	1:55	64.38
6/28/07	8:20	64.38	6/28/07	12:45	64.41	6/28/07	17:10	64.41	6/28/07	21:35	64.45	6/29/07	2:00	64.41
6/28/07	8:25	64.38	6/28/07	12:50	64.41	6/28/07	17:15	64.41	6/28/07	21:40	64.45	6/29/07	2:05	64.41
6/28/07	8:30	64.41	6/28/07	12:55	64.41	6/28/07	17:20	64.41	6/28/07	21:45	64.45	6/29/07	2:10	64.41
6/28/07	8:35	64.38	6/28/07	13:00	64.34	6/28/07	17:25	64.41	6/28/07	21:50	64.45	6/29/07	2:15	64.41
6/28/07	8:40	64.38	6/28/07	13:05	64.34	6/28/07	17:30	64.41	6/28/07	21:55	64.45	6/29/07	2:20	64.41
6/28/07	8:45	64.38	6/28/07	13:10	64.34	6/28/07	17:35	64.41	6/28/07	22:00	64.45	6/29/07	2:25	64.41
6/28/07	8:50	64.38	6/28/07	13:15	64.34	6/28/07	17:40	64.41	6/28/07	22:05	64.45	6/29/07	2:30	64.41
6/28/07	8:55	64.38	6/28/07	13:20	64.34	6/28/07	17:45	64.41	6/28/07	22:10	64.45	6/29/07	2:35	64.38
6/28/07	9:00	64.38	6/28/07	13:25	64.34	6/28/07	17:50	64.41	6/28/07	22:15	64.45	6/29/07	2:40	64.41
6/28/07	9:05	64.38	6/28/07	13:30	64.34	6/28/07	17:55	64.41	6/28/07	22:20	64.45	6/29/07	2:45	64.38
6/28/07	9:10	64.38	6/28/07	13:35	64.34	6/28/07	18:00	64.41	6/28/07	22:25	64.45	6/29/07	2:50	64.41
6/28/07	9:15	64.38	6/28/07	13:40	64.34	6/28/07	18:05	64.41	6/28/07	22:30	64.45	6/29/07	2:55	64.41
6/28/07	9:20	64.34	6/28/07	13:45	64.34	6/28/07	18:10	64.41	6/28/07	22:35	64.45	6/29/07	3:00	64.41
6/28/07	9:25	64.38	6/28/07	13:50	64.34	6/28/07	18:15	64.41	6/28/07	22:40	64.45	6/29/07	3:05	64.41
6/28/07	9:30	64.38	6/28/07	13:55	64.34	6/28/07	18:20	64.41	6/28/07	22:45	64.45	6/29/07	3:10	64.41
6/28/07	9:35	64.38	6/28/07	14:00	64.38	6/28/07	18:25	64.41	6/28/07	22:50	64.45	6/29/07	3:15	64.41
6/28/07	9:40	64.34	6/28/07	14:05	64.38	6/28/07	18:30	64.41	6/28/07	22:55	64.45	6/29/07	3:20	64.41
6/28/07	9:45	64.34	6/28/07	14:10	64.38	6/28/07	18:35	64.41	6/28/07	23:00	64.45	6/29/07	3:25	64.41
6/28/07	9:50	64.38	6/28/07	14:15	64.38	6/28/07	18:40	64.41	6/28/07	23:05	64.45	6/29/07	3:30	64.41
6/28/07	9:55	64.38	6/28/07	14:20	64.38	6/28/07	18:45	64.41	6/28/07	23:10	64.45	6/29/07	3:35	64.41
6/28/07	10:00	64.38	6/28/07	14:25	64.38	6/28/07	18:50	64.41	6/28/07	23:15	64.45	6/29/07	3:40	64.41
6/28/07	10:05	64.38	6/28/07	14:30	64.38	6/28/07	18:55	64.41	6/28/07	23:20	64.45	6/29/07	3:45	64.41
6/28/07	10:10	64.38	6/28/07	14:35	64.38	6/28/07	19:00	64.41	6/28/07	23:25	64.45	6/29/07	3:50	64.41
6/28/07	10:15	64.38	6/28/07	14:40	64.38	6/28/07	19:05	64.41	6/28/07	23:30	64.45	6/29/07	3:55	64.41
6/28/07	10:20	64.38	6/28/07	14:45	64.38	6/28/07	19:10	64.41	6/28/07	23:35	64.45	6/29/07	4:00	64.38
6/28/07	10:25	64.38	6/28/07	14:50	64.38	6/28/07	19:15	64.41	6/28/07	23:40	64.45	6/29/07	4:05	64.41
6/28/07	10:30	64.38	6/28/07	14:55	64.38	6/28/07	19:20	64.41	6/28/07	23:45	64.45	6/29/07	4:10	64.41
6/28/07	10:35	64.34	6/28/07	15:00	64.38	6/28/07	19:25	64.41	6/28/07	23:50	64.45	6/29/07	4:15	64.41
6/28/07	10:40	64.34	6/28/07	15:05	64.38	6/28/07	19:30	64.41	6/28/07	23:55	64.45	6/29/07	4:20	64.38
6/28/07	10:45	64.34	6/28/07	15:10	64.38	6/28/07	19:35	64.41	6/29/07	0:00	64.38	6/29/07	4:25	64.38
6/28/07	10:50	64.34	6/28/07	15:15	64.38	6/28/07	19:40	64.41	6/29/07	0:05	64.38	6/29/07	4:30	64.38
6/28/07	10:55	64.38	6/28/07	15:20	64.38	6/28/07	19:45	64.41	6/29/07	0:10	64.38	6/29/07	4:35	64.38
6/28/07	11:00	64.38	6/28/07	15:25	64.38	6/28/07	19:50	64.41	6/29/07	0:15	64.38	6/29/07	4:40	64.38
6/28/07	11:05	64.38	6/28/07	15:30	64.38	6/28/07	19:55	64.41	6/29/07	0:20	64.38	6/29/07	4:45	64.38
6/28/07	11:10	64.34	6/28/07	15:35	64.38	6/28/07	20:00	64.41	6/29/07	0:25	64.38	6/29/07	4:50	64.41
6/28/07	11:15	64.34	6/28/07	15:40	64.38	6/28/07	20:05	64.41	6/29/07	0:30	64.38	6/29/07	4:55	64.41
6/28/07	11:20	64.34	6/28/07	15:45	64.38	6/28/07	20:10	64.41	6/29/07	0:35	64.38	6/29/07	5:00	64.41
6/28/07	11:25	64.34	6/28/07	15:50	64.38	6/28/07	20:15	64.41	6/29/07	0:40	64.38	6/29/07	5:05	64.38
6/28/07	11:30	64.34	6/28/07	15:55	64.38	6/28/07	20:20	64.41	6/29/07	0:45	64.38	6/29/07	5:10	64.41
6/28/07	11:35	64.34	6/28/07	16:00	64.38	6/28/07	20:25	64.45	6/29/07	0:50	64.38	6/29/07	5:15	64.38
6/28/07	11:40	64.34	6/28/07	16:05	64.38	6/28/07	20:30	64.45	6/29/07	0:55	64.38	6/29/07	5:20	64.41
6/28/07	11:45	64.34	6/28/07	16:10	64.38	6/28/07	20:35	64.41	6/29/07	1:00	64.38	6/29/07	5:25	64.41
6/28/07	11:50	64.34	6/28/07	16:15	64.38	6/28/07	20:40	64.41	6/29/07	1:05	64.38	6/29/07	5:30	64.41
6/28/07	11:55	64.34	6/28/07	16:20	64.38	6/28/07	20:45	64.41	6/29/07	1:10	64.38	6/29/07	5:35	64.38
6/28/07	12:00	64.41	6/28/07	16:25	64.38	6/28/07	20:50	64.45	6/29/07	1:15	64.38	6/29/07	5:40	64.41
6/28/07	12:05	64.41	6/28/07	16:30	64.38	6/28/07	20:55	64.45	6/29/07	1:20	64.38	6/29/07	5:45	64.38
6/28/07	12:10	64.41	6/28/07	16:35	64.38	6/28/07	21:00	64.45	6/29/07	1:25	64.38	6/29/07	5:50	64.38
6/28/07	12:15	64.41	6/28/07	16:40	64.38	6/28/07	21:05	64.45	6/29/07	1:30	64.38	6/29/07	5:55	64.38
6/28/07	12:20	64.41	6/28/07	16:45	64.38	6/28/07	21:10	64.45	6/29/07	1:35	64.38	6/29/07	6:00	64.41
6/28/07	12:25	64.41	6/28/07	16:50	64.38	6/28/07	21:15	64.45	6/29/07	1:40	64.38	6/29/07	6:05	64.38

TABLE D6B.3-8. TRANSDUCER DATA FOR OBSERVATION WELL URZN1-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
6/29/07	6:10	64.38	6/29/07	10:35	64.31	6/29/07	15:05	64.31	6/29/07	19:30	64.38	6/29/07	23:55	64.41
6/29/07	6:15	64.41	6/29/07	10:40	64.31	6/29/07	15:10	64.31	6/29/07	19:35	64.38	6/30/07	0:00	64.34
6/29/07	6:20	64.38	6/29/07	10:45	64.31	6/29/07	15:15	64.31	6/29/07	19:40	64.38	6/30/07	1:05	64.10
6/29/07	6:25	64.38	6/29/07	10:50	64.31	6/29/07	15:20	64.31	6/29/07	19:45	64.38	6/30/07	2:05	64.24
6/29/07	6:30	64.38	6/29/07	11:00	64.31	6/29/07	15:25	64.34	6/29/07	19:50	64.38	6/30/07	3:05	64.31
6/29/07	6:35	64.38	6/29/07	11:05	64.31	6/29/07	15:30	64.34	6/29/07	19:55	64.38	6/30/07	4:05	64.31
6/29/07	6:40	64.38	6/29/07	11:10	64.31	6/29/07	15:35	64.31	6/29/07	20:00	64.38	6/30/07	5:05	64.31
6/29/07	6:45	64.38	6/29/07	11:15	64.31	6/29/07	15:40	64.34	6/29/07	20:05	64.38	6/30/07	6:05	64.31
6/29/07	6:50	64.38	6/29/07	11:20	64.31	6/29/07	15:45	64.31	6/29/07	20:10	64.38	6/30/07	7:05	64.24
6/29/07	6:55	64.38	6/29/07	11:25	64.31	6/29/07	15:50	64.31	6/29/07	20:15	64.38	6/30/07	8:05	64.24
6/29/07	7:00	64.38	6/29/07	11:30	64.31	6/29/07	15:55	64.31	6/29/07	20:20	64.38	6/30/07	9:05	64.24
6/29/07	7:05	64.38	6/29/07	11:35	64.31	6/29/07	16:00	64.31	6/29/07	20:25	64.38	6/30/07	10:05	64.17
6/29/07	7:10	64.38	6/29/07	11:40	64.31	6/29/07	16:05	64.34	6/29/07	20:30	64.38	6/30/07	11:05	64.17
6/29/07	7:15	64.38	6/29/07	11:45	64.27	6/29/07	16:10	64.31	6/29/07	20:35	64.38	6/30/07	12:05	64.10
6/29/07	7:20	64.38	6/29/07	11:50	64.31	6/29/07	16:15	64.34	6/29/07	20:40	64.38	6/30/07	13:05	64.10
6/29/07	7:25	64.38	6/29/07	11:55	64.31	6/29/07	16:20	64.34	6/29/07	20:45	64.38	6/30/07	14:05	64.17
6/29/07	7:30	64.38	6/29/07	12:00	64.38	6/29/07	16:25	64.31	6/29/07	20:50	64.38	6/30/07	15:05	64.17
6/29/07	7:35	64.38	6/29/07	12:05	64.38	6/29/07	16:30	64.34	6/29/07	20:55	64.38	6/30/07	16:05	64.17
6/29/07	7:40	64.38	6/29/07	12:10	64.38	6/29/07	16:35	64.31	6/29/07	21:00	64.38	6/30/07	17:05	64.17
6/29/07	7:45	64.38	6/29/07	12:15	64.38	6/29/07	16:40	64.34	6/29/07	21:05	64.38	6/30/07	18:05	64.10
6/29/07	7:50	64.38	6/29/07	12:20	64.38	6/29/07	16:45	64.31	6/29/07	21:10	64.38	6/30/07	19:05	64.17
6/29/07	7:55	64.34	6/29/07	12:25	64.38	6/29/07	16:50	64.31	6/29/07	21:15	64.41	6/30/07	20:05	64.17
6/29/07	8:00	64.38	6/29/07	12:30	64.38	6/29/07	16:55	64.34	6/29/07	21:20	64.41	6/30/07	21:05	64.24
6/29/07	8:05	64.34	6/29/07	12:35	64.38	6/29/07	17:00	64.38	6/29/07	21:25	64.41	6/30/07	22:05	64.24
6/29/07	8:10	64.38	6/29/07	12:40	64.38	6/29/07	17:05	64.38	6/29/07	21:30	64.38	6/30/07	23:05	64.24
6/29/07	8:15	64.34	6/29/07	12:45	64.38	6/29/07	17:10	64.38	6/29/07	21:35	64.38	7/1/07	0:05	64.24
6/29/07	8:20	64.34	6/29/07	12:50	64.38	6/29/07	17:15	64.38	6/29/07	21:40	64.38	7/1/07	1:05	64.24
6/29/07	8:25	64.38	6/29/07	12:55	64.38	6/29/07	17:20	64.38	6/29/07	21:45	64.41	7/1/07	2:05	64.24
6/29/07	8:30	64.34	6/29/07	13:00	64.31	6/29/07	17:25	64.38	6/29/07	21:50	64.41	7/1/07	3:05	64.31
6/29/07	8:35	64.34	6/29/07	13:05	64.31	6/29/07	17:30	64.38	6/29/07	21:55	64.41	7/1/07	4:05	64.31
6/29/07	8:40	64.34	6/29/07	13:10	64.31	6/29/07	17:35	64.38	6/29/07	22:00	64.38	7/1/07	5:05	64.31
6/29/07	8:45	64.34	6/29/07	13:15	64.27	6/29/07	17:40	64.38	6/29/07	22:05	64.41	7/1/07	6:05	64.24
6/29/07	8:50	64.34	6/29/07	13:20	64.31	6/29/07	17:45	64.38	6/29/07	22:10	64.41	7/1/07	7:05	64.31
6/29/07	8:55	64.34	6/29/07	13:25	64.31	6/29/07	17:50	64.38	6/29/07	22:15	64.41	7/1/07	8:05	64.31
6/29/07	9:00	64.34	6/29/07	13:30	64.31	6/29/07	17:55	64.38	6/29/07	22:20	64.41	7/1/07	9:05	64.24
6/29/07	9:05	64.31	6/29/07	13:35	64.31	6/29/07	18:00	64.38	6/29/07	22:25	64.41	7/1/07	10:05	64.17
6/29/07	9:10	64.34	6/29/07	13:40	64.31	6/29/07	18:05	64.38	6/29/07	22:30	64.41	7/1/07	11:05	64.17
6/29/07	9:15	64.31	6/29/07	13:45	64.31	6/29/07	18:10	64.38	6/29/07	22:35	64.41	7/1/07	12:05	64.24
6/29/07	9:20	64.34	6/29/07	13:50	64.31	6/29/07	18:15	64.38	6/29/07	22:40	64.41	7/1/07	13:05	64.17
6/29/07	9:25	64.31	6/29/07	13:55	64.31	6/29/07	18:20	64.38	6/29/07	22:45	64.41	7/1/07	14:05	64.17
6/29/07	9:30	64.34	6/29/07	14:00	64.31	6/29/07	18:25	64.38	6/29/07	22:50	64.41	7/1/07	15:05	64.24
6/29/07	9:35	64.31	6/29/07	14:05	64.31	6/29/07	18:30	64.38	6/29/07	22:55	64.41	7/1/07	16:05	64.24
6/29/07	9:40	64.34	6/29/07	14:10	64.31	6/29/07	18:35	64.38	6/29/07	23:00	64.41	7/1/07	17:05	64.24
6/29/07	9:45	64.31	6/29/07	14:15	64.31	6/29/07	18:40	64.38	6/29/07	23:05	64.41	7/1/07	18:05	64.24
6/29/07	9:50	64.31	6/29/07	14:20	64.31	6/29/07	18:45	64.38	6/29/07	23:10	64.41	7/1/07	19:05	64.24
6/29/07	9:55	64.31	6/29/07	14:25	64.31	6/29/07	18:50	64.38	6/29/07	23:15	64.41	7/1/07	20:05	64.24
6/29/07	10:00	64.31	6/29/07	14:30	64.31	6/29/07	18:55	64.38	6/29/07	23:20	64.41	7/1/07	21:05	64.24
6/29/07	10:05	64.31	6/29/07	14:35	64.31	6/29/07	19:00	64.38	6/29/07	23:25	64.41	7/1/07	22:05	64.24
6/29/07	10:10	64.31	6/29/07	14:40	64.31	6/29/07	19:05	64.38	6/29/07	23:30	64.41	7/1/07	23:05	64.24
6/29/07	10:15	64.31	6/29/07	14:45	64.31	6/29/07	19:10	64.38	6/29/07	23:35	64.41	7/2/07	0:05	64.24
6/29/07	10:20	64.31	6/29/07	14:50	64.31	6/29/07	19:15	64.38	6/29/07	23:40	64.41	7/2/07	1:05	64.24
6/29/07	10:25	64.31	6/29/07	14:55	64.31	6/29/07	19:20	64.38	6/29/07	23:45	64.41	7/2/07	2:05	64.31
6/29/07	10:30	64.31	6/29/07	15:00	64.31	6/29/07	19:25	64.38	6/29/07	23:50	64.41	7/2/07	3:05	64.31

TABLE D6B.3-8. TRANSDUCER DATA FOR OBSERVATION WELL URZN1-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
7/2/07	4:05	64.31	7/4/07	9:05	64.31	7/6/07	14:05	64.10	7/8/07	19:05	64.17			
7/2/07	5:05	64.31	7/4/07	10:05	64.24	7/6/07	15:05	64.17	7/8/07	20:05	64.24			
7/2/07	6:05	64.31	7/4/07	11:05	64.31	7/6/07	16:05	64.17	7/8/07	21:05	64.24			
7/2/07	7:05	64.10	7/4/07	12:05	64.38	7/6/07	17:05	64.31	7/8/07	22:05	64.24			
7/2/07	8:05	64.31	7/4/07	13:05	64.31	7/6/07	18:05	64.31	7/8/07	23:05	64.17			
7/2/07	9:05	64.24	7/4/07	14:05	64.31	7/6/07	19:05	64.38	7/9/07	0:05	64.17			
7/2/07	10:05	64.24	7/4/07	15:05	64.31	7/6/07	20:05	64.38	7/9/07	1:05	64.17			
7/2/07	11:05	64.17	7/4/07	16:05	64.31	7/6/07	21:05	64.38	7/9/07	2:05	64.24			
7/2/07	12:05	64.24	7/4/07	17:05	64.38	7/6/07	22:05	64.38	7/9/07	3:05	64.24			
7/2/07	13:05	64.10	7/4/07	18:05	64.38	7/6/07	23:05	64.38	7/9/07	4:05	64.17			
7/2/07	14:05	64.10	7/4/07	19:05	64.38	7/7/07	0:05	64.17	7/9/07	5:05	64.17			
7/2/07	15:05	64.17	7/4/07	20:05	64.38	7/7/07	1:05	64.17	7/9/07	6:05	64.24			
7/2/07	16:05	64.17	7/4/07	21:05	64.38	7/7/07	2:05	64.17	7/9/07	7:05	64.10			
7/2/07	17:05	64.24	7/4/07	22:05	64.38	7/7/07	3:05	64.17	7/9/07	8:05	64.10			
7/2/07	18:05	64.24	7/4/07	23:05	64.38	7/7/07	4:05	64.24	7/9/07	9:05	64.03			
7/2/07	19:05	64.24	7/5/07	0:05	64.31	7/7/07	5:05	64.17	7/9/07	10:05	64.03			
7/2/07	20:05	64.24	7/5/07	1:05	64.31	7/7/07	6:05	63.96	7/9/07	11:05	63.96			
7/2/07	21:05	64.24	7/5/07	2:05	64.38	7/7/07	7:05	64.03	7/9/07	12:05	64.17			
7/2/07	22:05	64.24	7/5/07	3:05	64.38	7/7/07	8:05	64.10	7/9/07	13:05	64.03			
7/2/07	23:05	64.31	7/5/07	4:05	64.31	7/7/07	9:05	64.03	7/9/07	14:05	64.10			
7/3/07	0:05	64.17	7/5/07	5:05	64.38	7/7/07	10:05	64.10	7/9/07	15:05	64.10			
7/3/07	1:05	64.17	7/5/07	6:05	64.38	7/7/07	11:05	64.10	7/9/07	16:05	64.17			
7/3/07	2:05	64.38	7/5/07	7:05	64.52	7/7/07	12:05	64.17	7/9/07	17:05	64.17			
7/3/07	3:05	64.38	7/5/07	8:05	64.38	7/7/07	13:05	64.10	7/9/07	18:05	64.17			
7/3/07	4:05	64.45	7/5/07	9:05	64.31	7/7/07	14:05	64.10	7/9/07	19:05	64.17			
7/3/07	5:05	64.45	7/5/07	10:05	64.31	7/7/07	15:05	64.17	7/9/07	20:05	64.24			
7/3/07	6:05	64.38	7/5/07	11:05	64.31	7/7/07	16:05	64.17	7/9/07	21:05	64.24			
7/3/07	7:05	64.24	7/5/07	12:05	64.38	7/7/07	17:05	64.17	7/9/07	22:05	64.24			
7/3/07	8:05	64.24	7/5/07	13:05	64.31	7/7/07	18:05	64.17	7/9/07	23:05	64.24			
7/3/07	9:05	64.38	7/5/07	14:05	64.31	7/7/07	19:05	64.17	7/9/07	23:55	64.24			
7/3/07	10:05	64.45	7/5/07	15:05	64.31	7/7/07	20:05	64.24						
7/3/07	11:05	64.31	7/5/07	16:05	64.31	7/7/07	21:05	64.24						
7/3/07	12:05	64.24	7/5/07	17:05	64.38	7/7/07	22:05	64.24						
7/3/07	13:05	64.24	7/5/07	18:05	64.38	7/7/07	23:05	64.24						
7/3/07	14:05	64.31	7/5/07	19:05	64.38	7/8/07	0:05	64.10						
7/3/07	15:05	64.31	7/5/07	20:05	64.38	7/8/07	1:05	64.17						
7/3/07	16:05	64.31	7/5/07	21:05	64.38	7/8/07	2:05	64.24						
7/3/07	17:05	64.24	7/5/07	22:05	64.45	7/8/07	3:05	64.24						
7/3/07	18:05	64.24	7/5/07	23:05	64.38	7/8/07	4:05	64.17						
7/3/07	19:05	64.24	7/6/07	0:05	64.31	7/8/07	5:05	64.17						
7/3/07	20:05	64.24	7/6/07	1:05	64.31	7/8/07	6:05	64.17						
7/3/07	21:05	64.31	7/6/07	2:05	64.31	7/8/07	7:05	64.10						
7/3/07	22:05	64.31	7/6/07	3:05	64.24	7/8/07	8:05	64.10						
7/3/07	23:05	64.31	7/6/07	4:05	64.24	7/8/07	9:05	64.17						
7/4/07	0:05	64.31	7/6/07	5:05	64.31	7/8/07	10:05	64.17						
7/4/07	1:05	64.31	7/6/07	6:05	64.24	7/8/07	11:05	64.10						
7/4/07	2:05	64.38	7/6/07	7:05	64.24	7/8/07	12:05	64.17						
7/4/07	3:05	64.38	7/6/07	8:05	64.24	7/8/07	13:05	64.77						
7/4/07	4:05	64.38	7/6/07	9:05	64.24	7/8/07	14:05	64.17						
7/4/07	5:05	64.38	7/6/07	10:05	64.17	7/8/07	15:05	64.17						
7/4/07	6:05	64.38	7/6/07	11:05	64.17	7/8/07	16:05	64.17						
7/4/07	7:05	64.38	7/6/07	12:05	64.31	7/8/07	17:05	64.17						
7/4/07	8:05	64.38	7/6/07	13:05	64.17	7/8/07	18:05	64.17						

D6B.4 MN-6 MULTI-WELL TEST

A multi-well pump test was conducted by pumping A Sand well MN-6 for approximately 3 days while observing A Sand observation wells Nichols 1, MN-5 and MN-2. This test produces aquifer properties for the A Sand in the area of MN-6 and its observation wells. Figure D6B.4-1 presents the barometric pressure data collected during this multi-well test versus the water-level change in the two distance observation wells. Barometric pressure effects on water levels could be significant in the observation well data where water-level changes are small. These water level changes in the observation wells do not show a significant affect from the barometric pressure changes and therefore no correction of barometric pressure changes were made for this pump test.

D6B.4.1 PUMPING WELL MN-6

A Sand well MN-6 was pumped at an average rate of 14.1 gpm slightly longer than three days. Table D6B.4-1 presents the pumping and drawdown data for pumping well MN-6 during this multi-well pump test. The transducer data collected in this well is presented in Table D6B.4-2. A straight-line fit of the drawdown data for pumping well MN-6 is presented in Figure D6B.4-2. The straight-line fit of this data yields a transmissivity of 358 gal/day/ft. The Theis recovery plot of the pumping well is presented in Figure D6B.4-3 and yields a transmissivity of 495 gal/day/ft.

The average of these two transmissivities of 427 gal/day/ft is thought to best represent the MN-6 pumping well.

D6B.4.2 OBSERVATION WELL NICHOLS 1

Drawdown was observed in the A Sand well Nichols 1, which is located 65.6 feet from pumping well MN-6. Figure D6B.4-4 shows a straight-line fit of the drawdown data for observation well Nichols 1 and yields a transmissivity of 384 gal/day/ft and a storage coefficient of 2.8E-5. The log-log fit of the Theis curve for observation well Nichols 1 is presented in Figure D6B.4-5. This log-log fit yields a transmissivity of 359 gal/day/ft and a storage coefficient of 3.1E-5. Well storage effects and variation of aquifer properties are thought to have caused the drawdowns to lag in Nichols 1 well. Figure D6B.4-6 presents the semi-log plot of the recovery data for Nichols 1 and yields a transmissivity of 369 gal/day/ft (see Tables D6B.4-3 and D6B.4-4 for the Nichols 1 water-level data).

The average of these three transmissivities of 371 gal/day/ft is thought to best represent the A Sand near the Nichols 1 observation well. The storage coefficients from this well are thought to be too small for this thickness of aquifer and therefore are not recommended to be used. Some local variation in the aquifer properties are thought to have resulted in the smaller storage coefficient near this well.

D6B.4.3 OBSERVATION WELL MN-5

A Sand observation well MN-5 was observed during the MN-6 test. This well is located 1,150 feet from the pumping well. Figure D6B.4-7 presents a semi-log plot of the drawdown data and yields a transmissivity that is not representative of the aquifer due to too short of a pumping period for this method. The log-log fit of this data yields a transmissivity of 359 gal/day/ ft and a storage coefficient of 1.5E-4 (see Figure D6B.4-8). The straight-line fit of the recovery data produced a transmissivity that is not representative of the aquifer due to too short of a recovery period (see Figure D6B.4-9). The water-level data for this observation well is presented in Tables D6B.4-5 and D6B.4-6.

The Theis transmissivity of 359 gal/day/ ft and storage coefficient of 1.5E-4 are thought to best represent the A Sand near observation well MN-5.

D6B.4.4 OBSERVATION WELL MN-2

A Sand observation well MN-2 which is located 1,250 feet from the pumping well was observed for drawdowns. Table D6B.4-7 presents the manual data for this observation well while Table D6B.4-8 presents the transducer water-levels collected during the MN-6 multi-well test for observation well MN-2. Figure D6B.4-10 presents the straight-line fit of the drawdown data and yields a transmissivity that is not representative of the aquifer due to too short of a pumping period for this method. The log-log fit of this data yields a transmissivity of 337 gal/day/ft and a storage coefficient of 3.8E-4 (see Figures D6B.4-10 and D6B.4-11). The straight-line fit of the recovery data presented in Figure D6B.4-12 yields a transmissivity that is not representative of the aquifer due to too short of a pumping period for this method.

The Theis transmissivity from observation well MN-2 of 337 gal/day/ft and a storage coefficient of 3.8E-4 are thought to best represent the A Sand in the area of observation well MN-2.

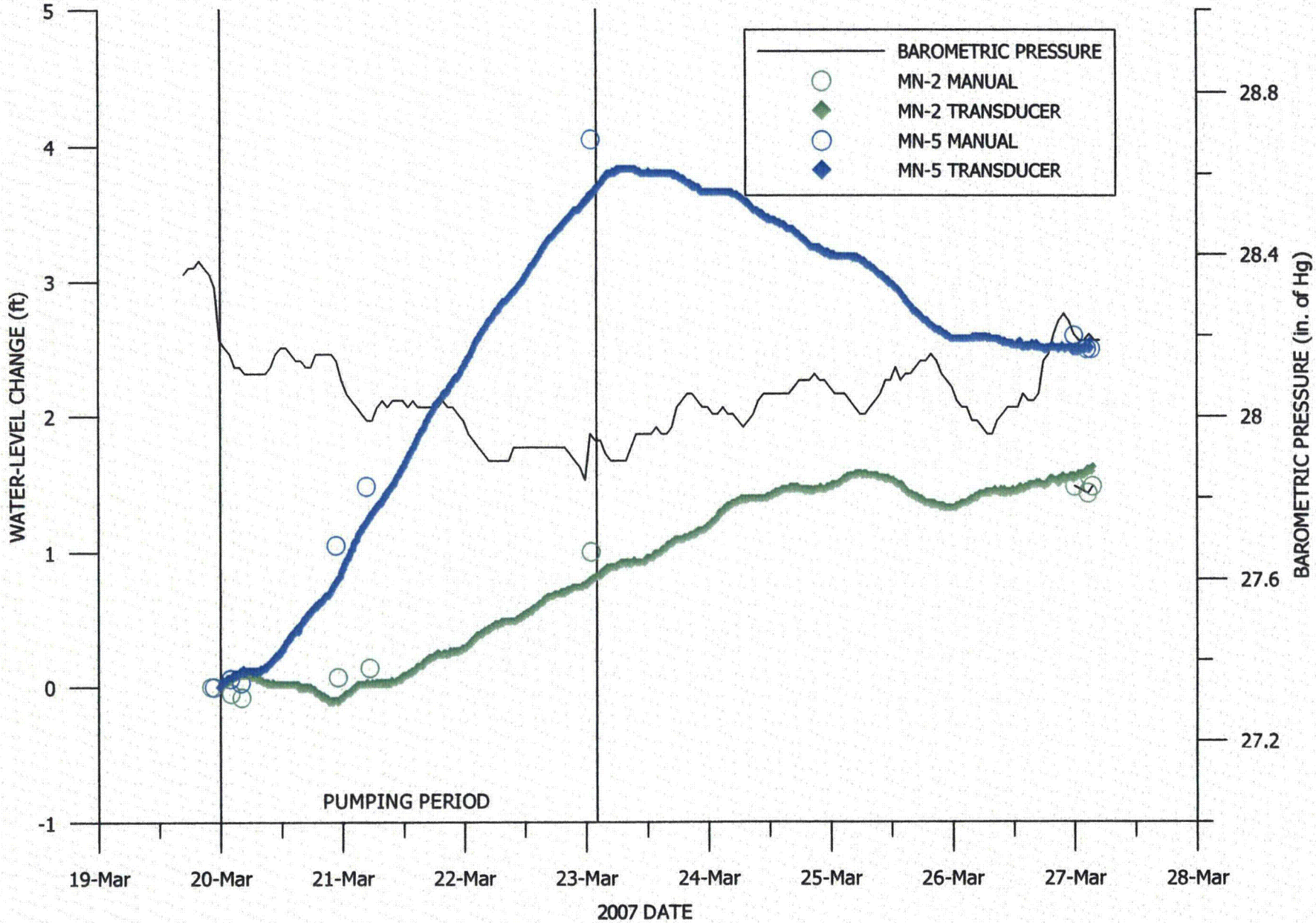

FIGURE D6B.4-1. BAROMETRIC PRESSURE AND WATER-LEVEL CHANGE IN OBSERVATION WELLS MN-2 AND MN-5

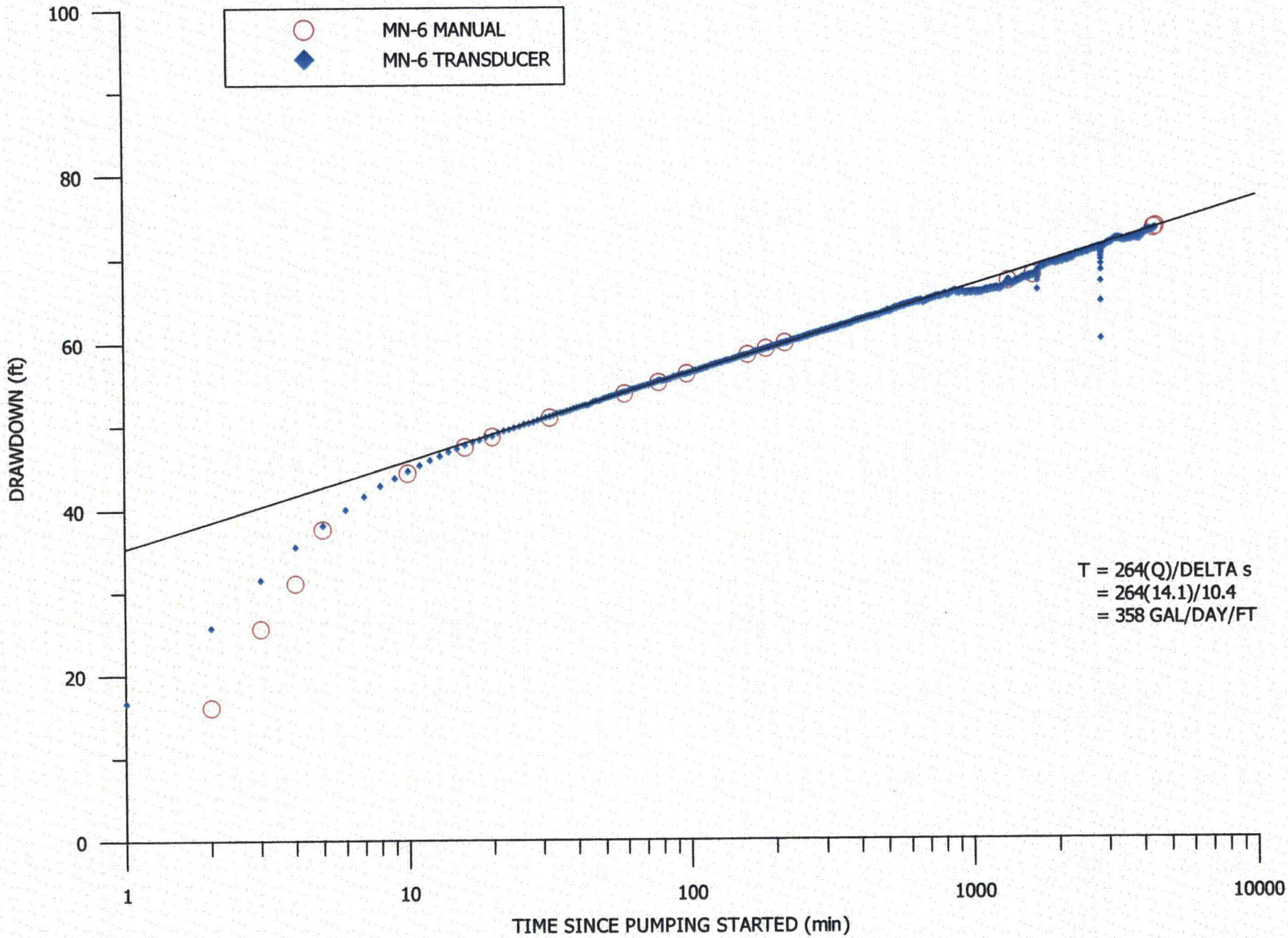

FIGURE D6B.4-2. DRAWDOWN IN PUMPING WELL MN-6

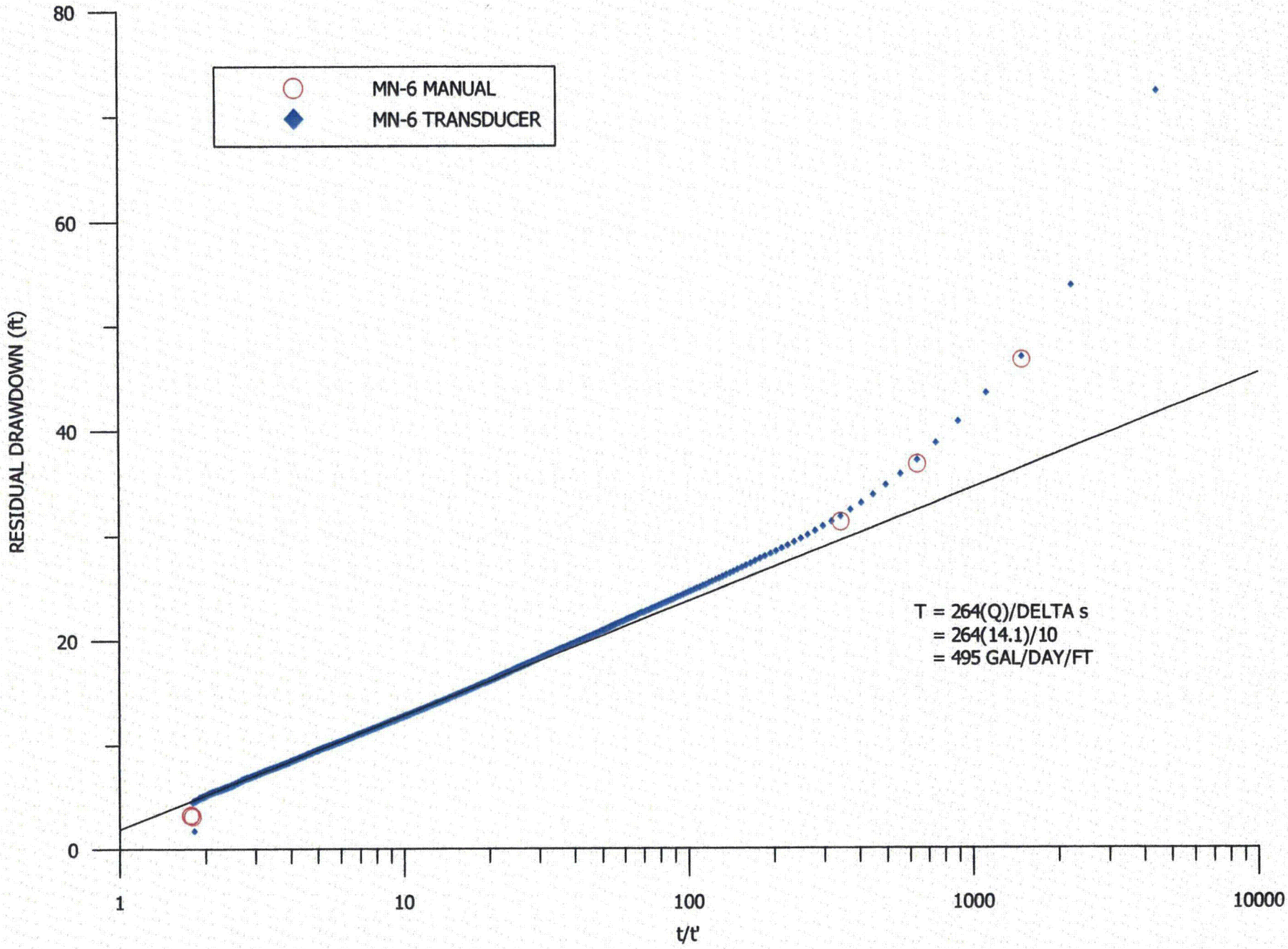

FIGURE D6B.4-3. RECOVERY IN PUMPING WELL MN-6

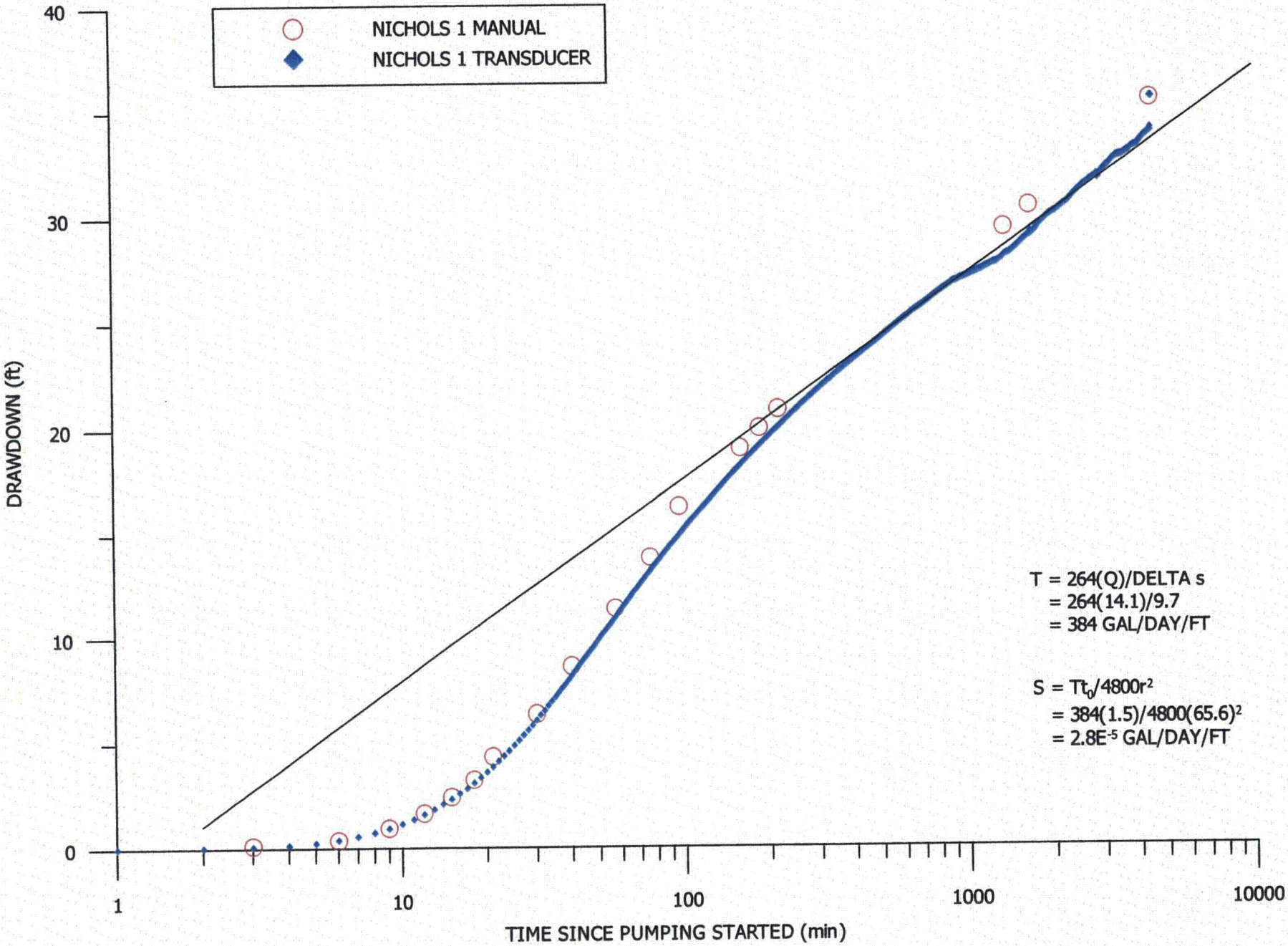

FIGURE D6B.4-4. DRAWDOWN IN OBSERVATION WELL NICHOLS 1, SEMI-LOG

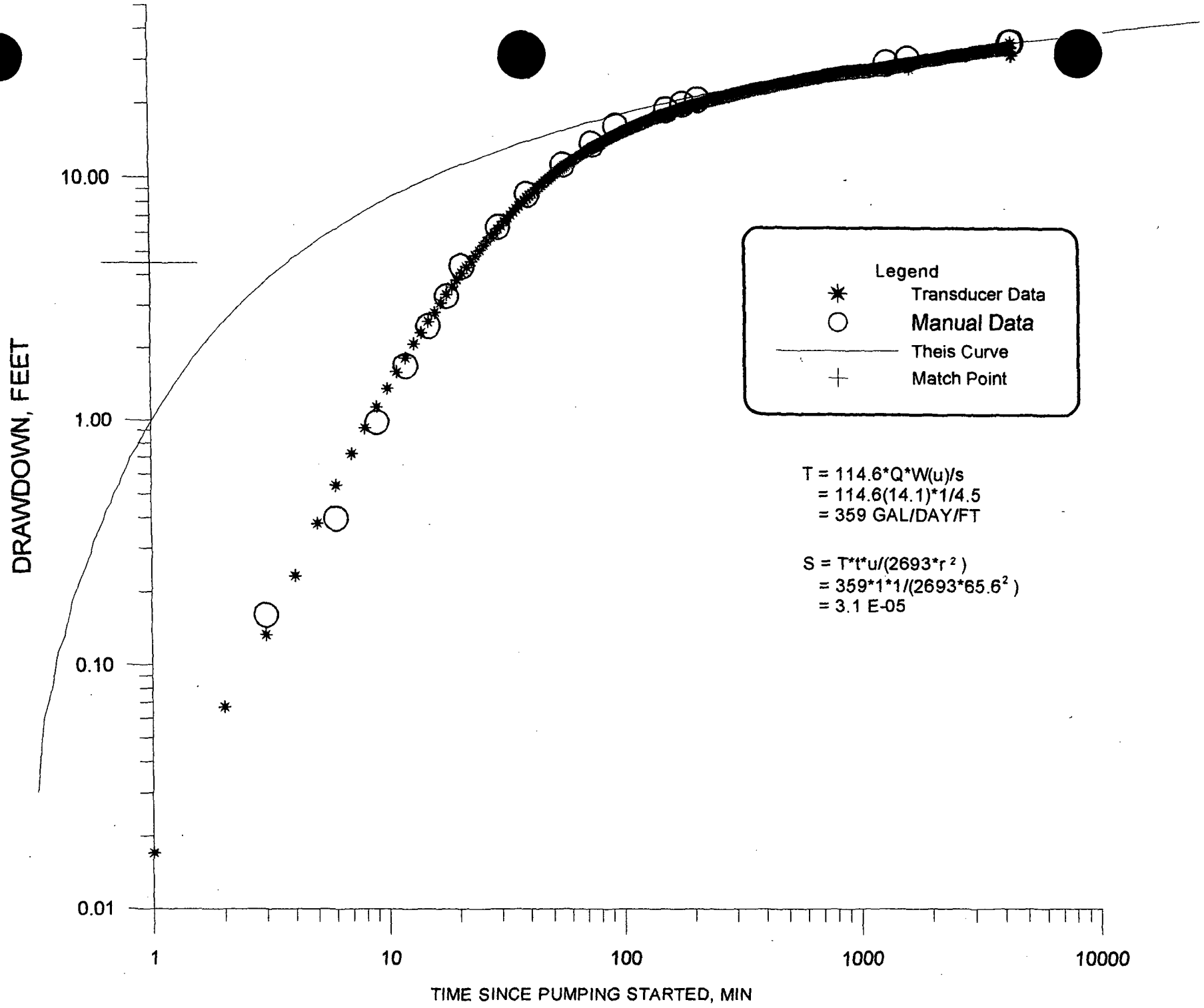

FIGURE D6B.4-5. DRAWDOWN IN OBSERVATION WELL Nichols 1, LOG-LOG.

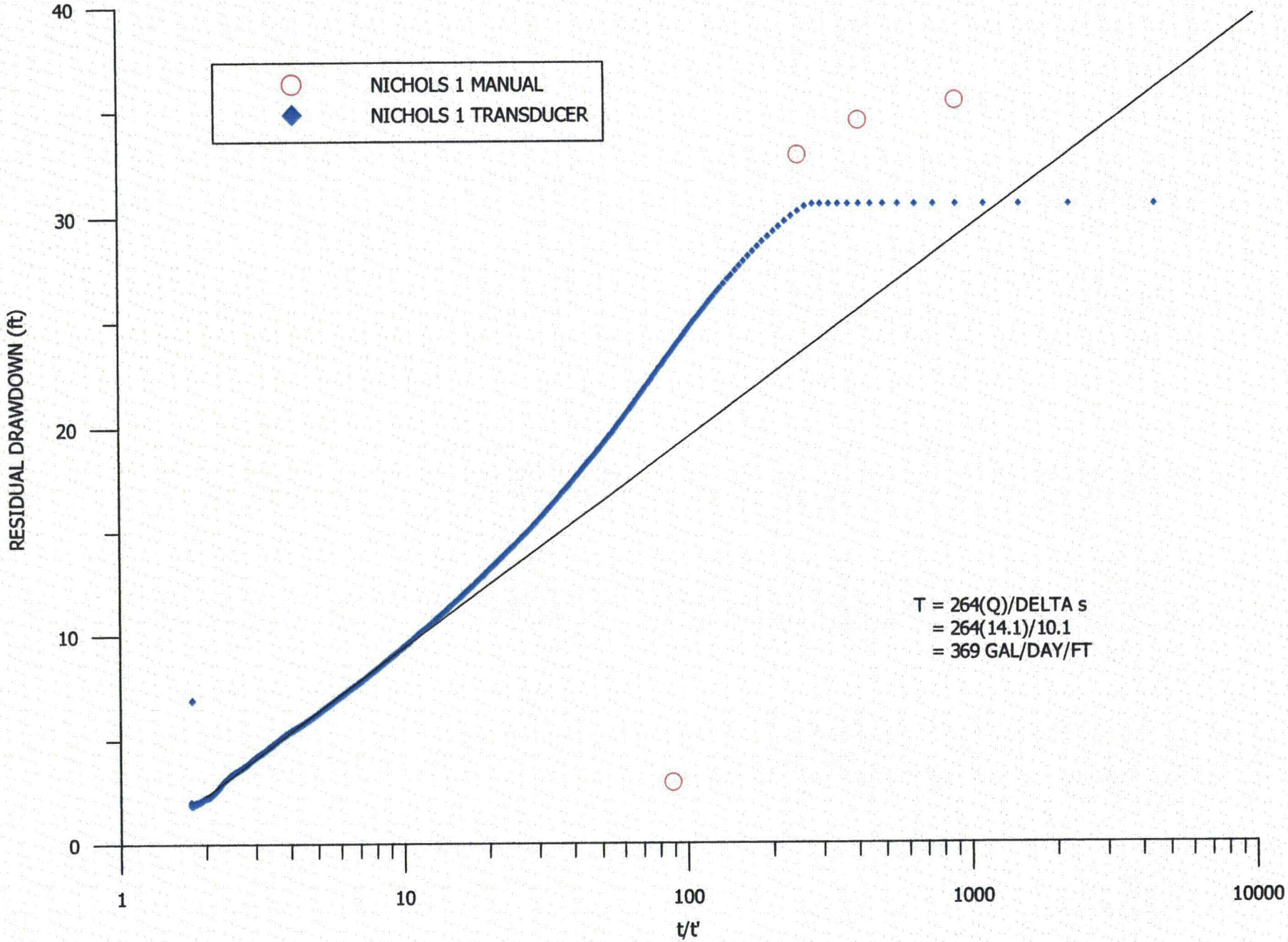

FIGURE D6B.4-6. RECOVERY IN OBSERVATION WELL NICHOLS 1

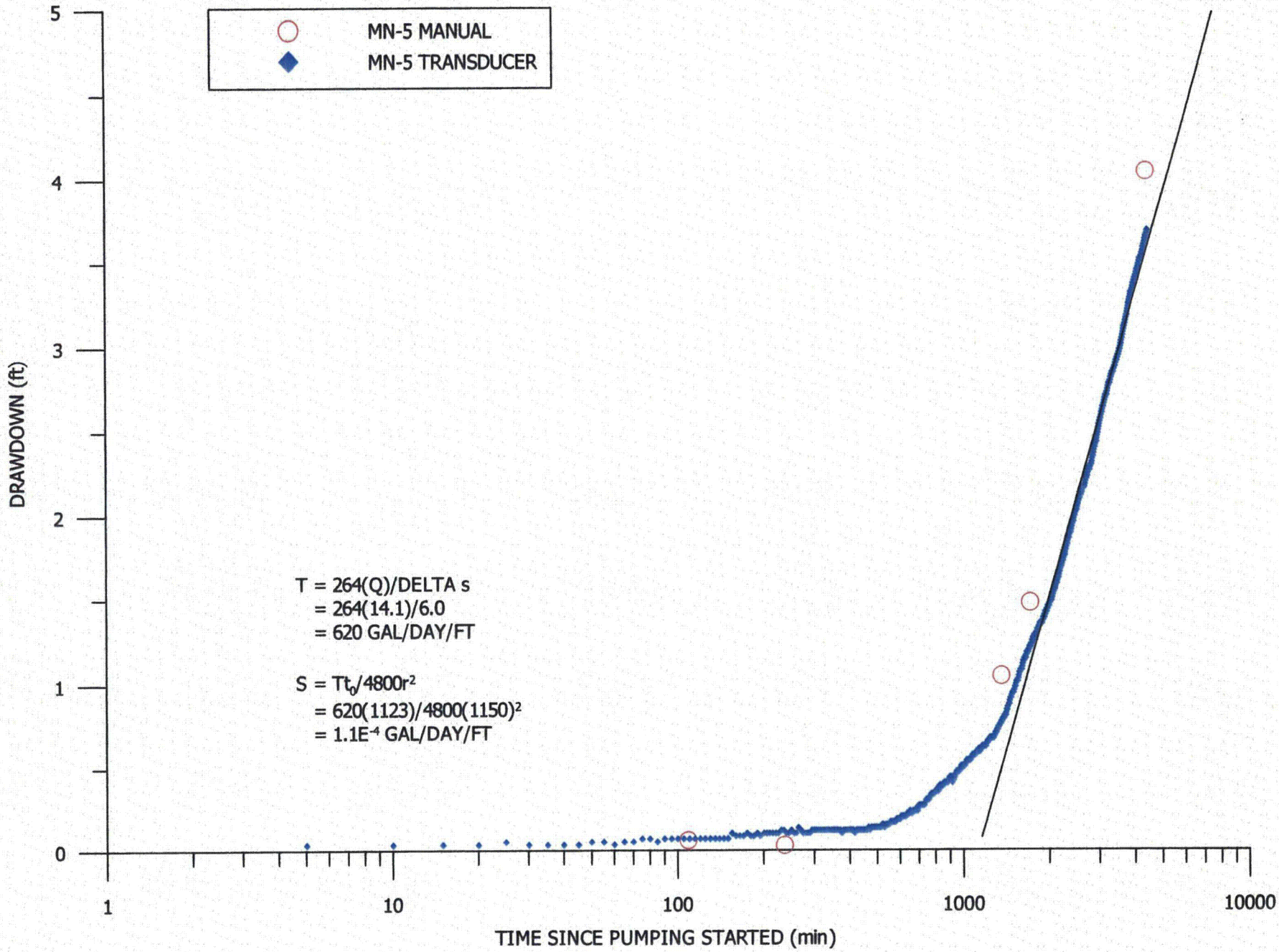

FIGURE D6B.4-7. DRAWDOWN IN OBSERVATION WELL MN-5, SEMI-LOG

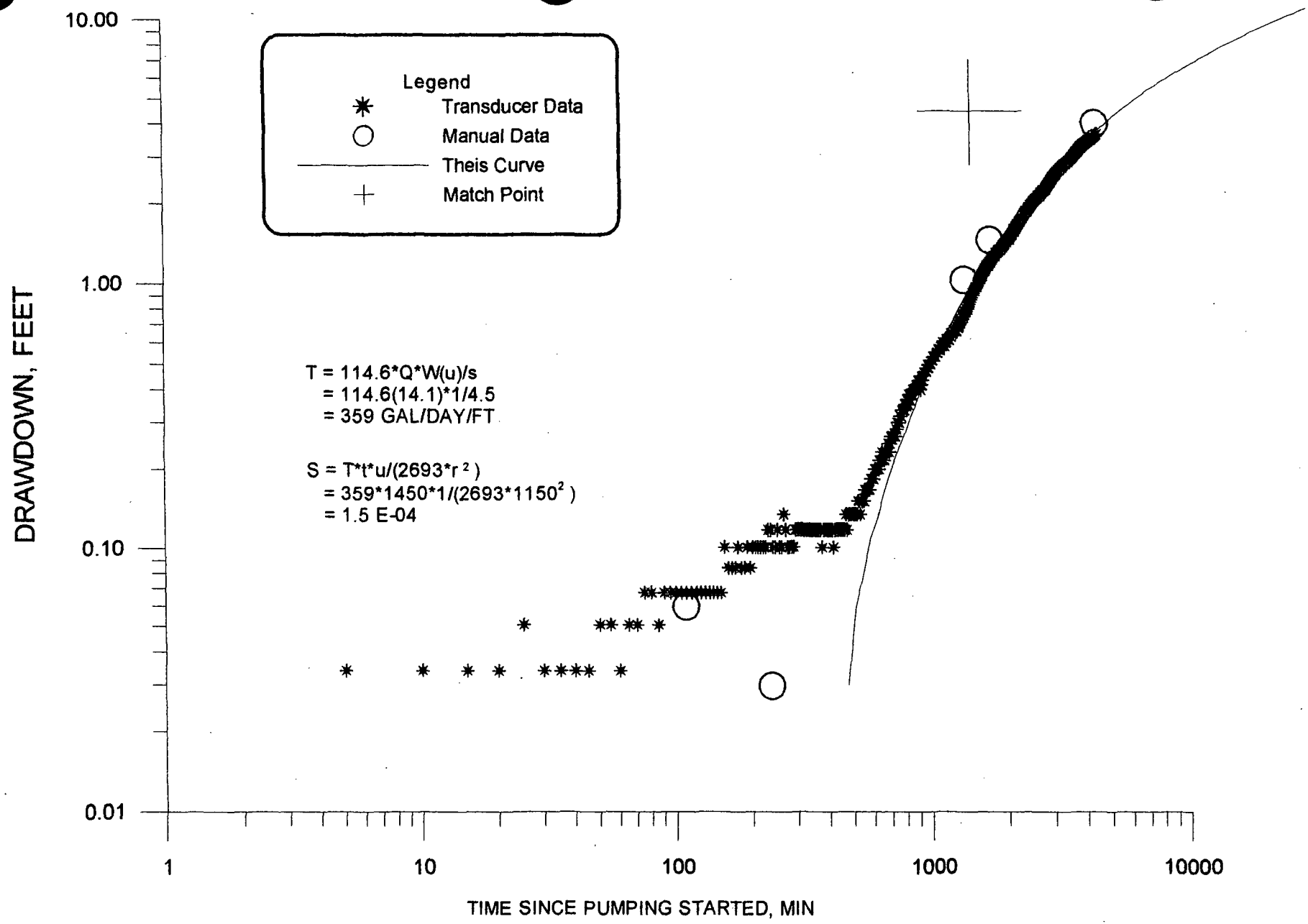

FIGURE D6B.4-8. DRAWDOWN IN OBSERVATION WELL MN-5, LOG-LOG.

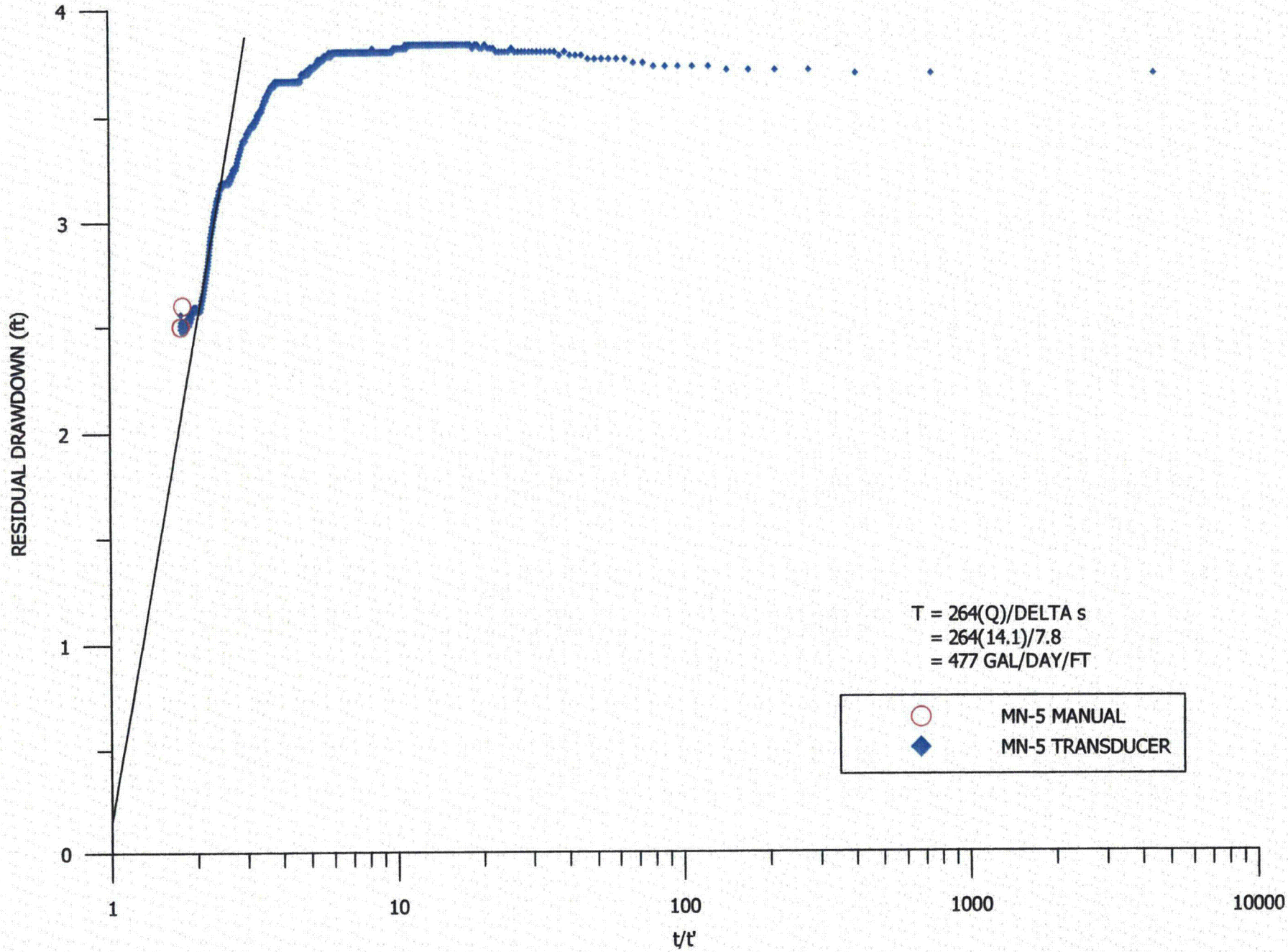

FIGURE D6B.4-9. RECOVERY IN OBSERVATION WELL MN-5

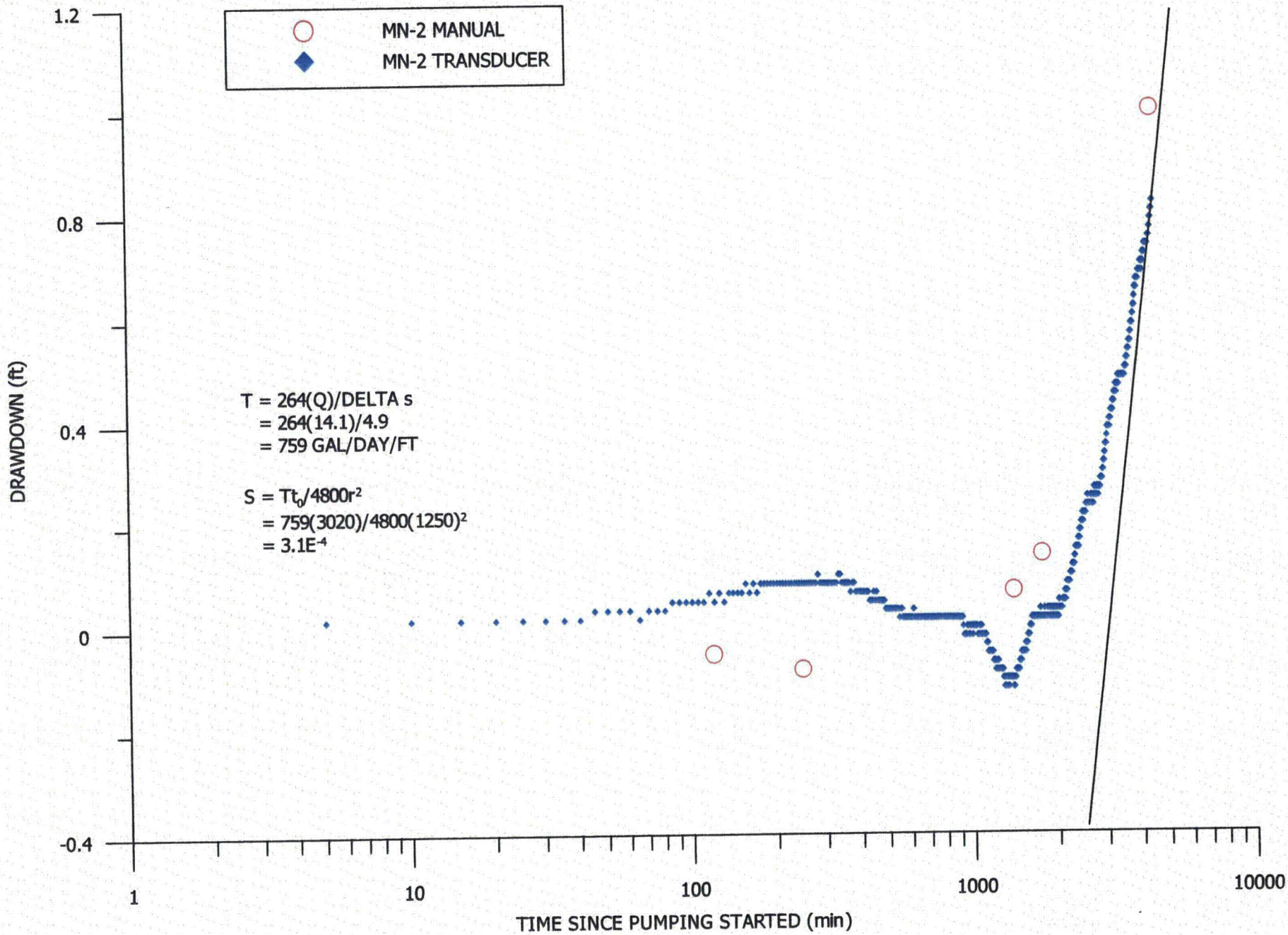

FIGURE D6B.4-10. DRAWDOWN IN OBSERVATION WELL MN-2, SEMI-LOG

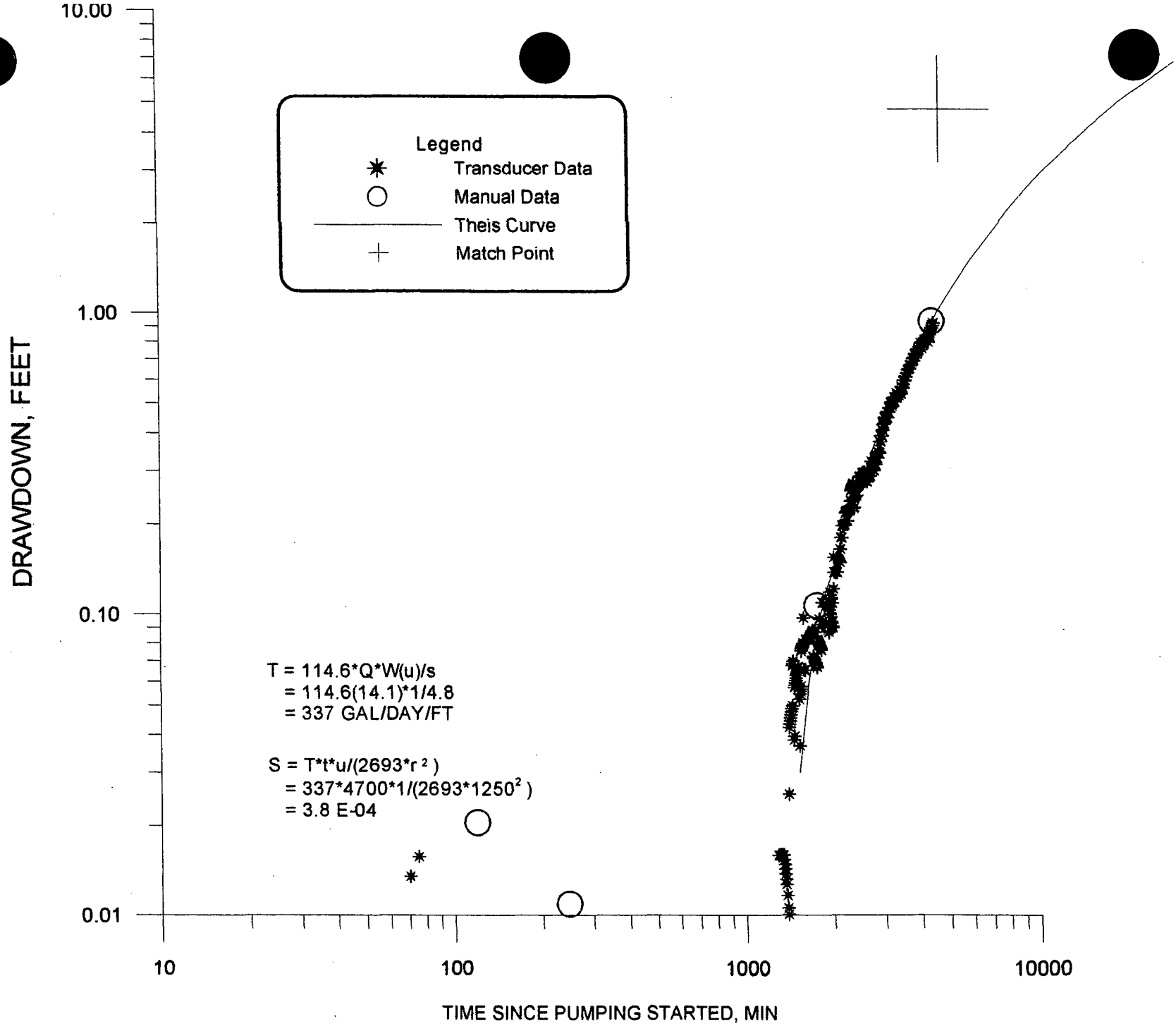

FIGURE D6B.4-11. DRAWDOWN IN OBSERVATION WELL MN2, LOG-LOG.

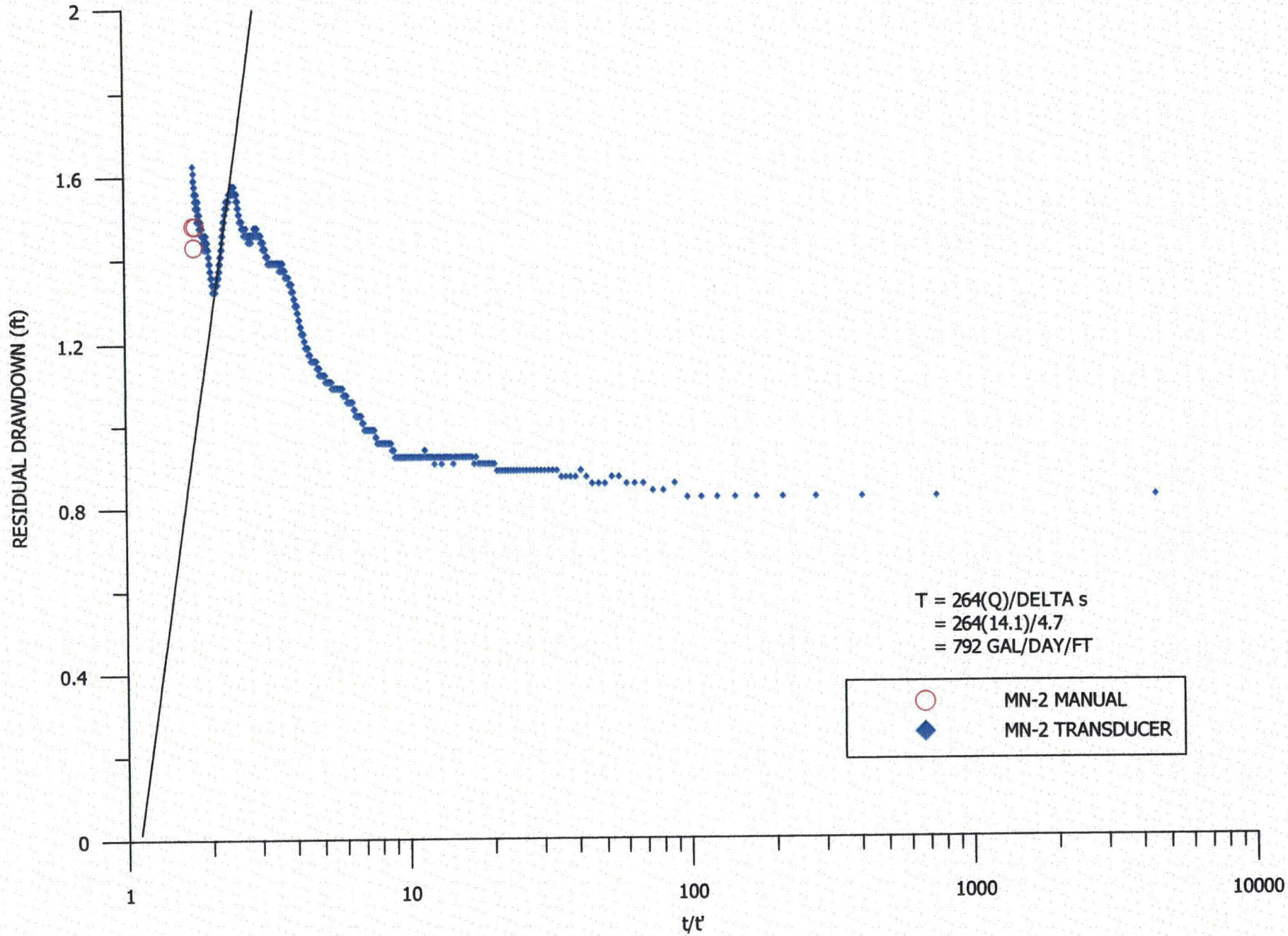

FIGURE D6B.4-12. RECOVERY IN OBSERVATION WELL MN-2

ABLE D6B.4-1. AQUIFER-TEST DATA FOR PUMPING WELL MN-6.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
03/20/07	10:26:00	-74	--	--	102.87	0.00	--	--	--	--
	11:40:00	PUMP ON								
	11:42:00	2	--	--	118.92	16.05	--	--	--	--
	11:43:00	3	--	--	128.43	25.56	--	--	--	--
	11:44:00	4	--	--	133.94	31.07	14.60	--	--	--
	11:45:00	5	--	--	140.49	37.62	--	--	--	--
	11:50:00	10	--	--	147.19	44.32	--	--	--	--
	11:56:00	16	--	--	150.25	47.38	13.50	--	--	--
	12:00:00	20	--	--	151.46	48.59	--	--	--	--
	12:12:00	32	--	--	153.73	50.86	13.80	--	--	--
	12:39:00	59	--	--	156.60	53.73	--	--	--	--
	12:41:00	61	--	--	--	--	14.40	--	--	--
	12:58:00	78	--	--	157.94	55.07	--	--	--	--
	12:59:00	79	--	--	--	--	14.60	--	--	--
	13:18:00	98	--	--	158.95	56.08	--	--	--	--
	13:19:00	99	--	--	--	--	14.40	--	--	--
	14:21:00	161	--	--	161.28	58.41	--	--	--	--
	14:23:00	163	--	--	--	--	14.70	--	--	--
	14:47:00	187	--	--	162.02	59.15	--	--	--	--
	14:49:00	189	--	--	--	--	14.60	--	--	--
	15:18:00	218	--	--	162.70	59.83	--	--	--	--
	15:21:00	221	--	--	--	--	13.80	--	--	--
3/21/07	10:03:00	1343	--	--	170.03	67.16	--	--	--	--
	10:06:00	1346	--	--	--	--	13.80	--	--	--
	15:02:00	1642	--	--	170.75	67.88	--	--	--	--
	15:03:00	1643	--	--	--	--	13.70	--	--	--
	15:49:00	1689	--	--	--	--	--	--	514	7.97
03/23/07	12:52:00	4392	--	--	176.32	73.45	--	--	--	--
	12:54:00	4394	--	--	--	--	14.00	--	--	--
	13:00:00	4400	--	--	--	--	--	--	514	8.34
	13:22:00	4422	--	--	--	--	--	--	498	8.14
	13:31:00	4431	--	--	--	--	--	--	507	8.31
	13:40:00	SAMPLE TAKEN								
	13:53:00	4453	--	--	176.45	73.58	--	--	--	--
	13:54:00	PUMP OFF								
	13:57:00	4457	3	1485.7	149.60	46.73	--	--	--	--
	14:01:00	4461	7	637.3	139.61	36.74	--	--	--	--
	14:07:00	4467	13	343.6	134.12	31.25	--	--	--	--
03/27/07	11:07:00	10047	5593	1.8	105.99	3.12	--	--	--	--
	13:56:00	10216	5762	1.8	106.15	3.28	--	--	--	--
	14:41:00	10261	5807	1.8	106.07	3.20	--	--	--	--

TABLE D6B.4-2. TRANSDUCER DATA FOR PUMPING WELL MN-6.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/20/07	11:30	104.30	3/20/07	12:23	155.22	3/20/07	13:16	158.84	3/20/07	14:09	161.00	3/20/07	15:02	162.32
3/20/07	11:31	104.30	3/20/07	12:24	155.22	3/20/07	13:17	158.94	3/20/07	14:10	160.97	3/20/07	15:03	162.39
3/20/07	11:32	104.30	3/20/07	12:25	155.42	3/20/07	13:18	158.94	3/20/07	14:11	161.00	3/20/07	15:04	162.36
3/20/07	11:33	104.30	3/20/07	12:26	155.61	3/20/07	13:19	159.04	3/20/07	14:12	161.07	3/20/07	15:05	162.42
3/20/07	11:34	104.30	3/20/07	12:27	155.71	3/20/07	13:20	159.08	3/20/07	14:13	161.07	3/20/07	15:06	162.42
3/20/07	11:35	104.30	3/20/07	12:28	155.71	3/20/07	13:21	159.08	3/20/07	14:14	161.14	3/20/07	15:07	162.49
3/20/07	11:36	104.30	3/20/07	12:29	155.85	3/20/07	13:22	159.17	3/20/07	14:15	161.17	3/20/07	15:08	162.49
3/20/07	11:37	104.30	3/20/07	12:30	156.01	3/20/07	13:23	159.24	3/20/07	14:16	161.14	3/20/07	15:09	162.55
3/20/07	11:38	104.30	3/20/07	12:31	156.08	3/20/07	13:24	159.31	3/20/07	14:17	161.14	3/20/07	15:10	162.52
3/20/07	11:39	104.30	3/20/07	12:32	156.17	3/20/07	13:25	159.34	3/20/07	14:18	161.23	3/20/07	15:11	162.55
3/20/07	11:40	104.33	3/20/07	12:33	156.27	3/20/07	13:26	159.31	3/20/07	14:19	161.23	3/20/07	15:12	162.62
3/20/07	11:41	119.50	3/20/07	12:34	156.34	3/20/07	13:27	159.31	3/20/07	14:20	161.23	3/20/07	15:13	162.59
3/20/07	11:42	128.53	3/20/07	12:35	156.47	3/20/07	13:28	159.44	3/20/07	14:21	161.27	3/20/07	15:14	162.65
3/20/07	11:43	134.37	3/20/07	12:36	156.50	3/20/07	13:29	159.47	3/20/07	14:22	161.30	3/20/07	15:15	162.65
3/20/07	11:44	138.36	3/20/07	12:37	156.64	3/20/07	13:30	159.50	3/20/07	14:23	161.30	3/20/07	15:16	162.62
3/20/07	11:45	140.99	3/20/07	12:38	156.70	3/20/07	13:31	159.57	3/20/07	14:24	161.40	3/20/07	15:17	162.69
3/20/07	11:46	142.84	3/20/07	12:39	156.77	3/20/07	13:32	159.57	3/20/07	14:25	161.43	3/20/07	15:18	162.69
3/20/07	11:47	144.42	3/20/07	12:40	156.80	3/20/07	13:33	159.67	3/20/07	14:26	161.40	3/20/07	15:19	162.72
3/20/07	11:48	145.67	3/20/07	12:41	156.87	3/20/07	13:34	159.70	3/20/07	14:27	161.50	3/20/07	15:20	162.72
3/20/07	11:49	146.60	3/20/07	12:42	157.03	3/20/07	13:35	159.74	3/20/07	14:28	161.56	3/20/07	15:21	162.78
3/20/07	11:50	147.45	3/20/07	12:43	157.10	3/20/07	13:36	159.74	3/20/07	14:29	161.56	3/20/07	15:22	162.78
3/20/07	11:51	148.11	3/20/07	12:44	157.13	3/20/07	13:37	159.80	3/20/07	14:30	161.56	3/20/07	15:23	162.72
3/20/07	11:52	148.74	3/20/07	12:45	157.16	3/20/07	13:38	159.87	3/20/07	14:31	161.66	3/20/07	15:24	162.75
3/20/07	11:53	149.23	3/20/07	12:46	157.26	3/20/07	13:39	159.97	3/20/07	14:32	161.70	3/20/07	15:25	162.78
3/20/07	11:54	149.73	3/20/07	12:47	157.36	3/20/07	13:40	160.00	3/20/07	14:33	161.66	3/20/07	15:26	162.85
3/20/07	11:55	150.09	3/20/07	12:48	157.43	3/20/07	13:41	159.97	3/20/07	14:34	161.66	3/20/07	15:27	162.88
3/20/07	11:56	150.55	3/20/07	12:49	157.49	3/20/07	13:42	160.03	3/20/07	14:35	161.66	3/20/07	15:28	162.88
3/20/07	11:57	150.88	3/20/07	12:50	157.53	3/20/07	13:43	160.06	3/20/07	14:36	161.73	3/20/07	15:29	162.98
3/20/07	11:58	151.11	3/20/07	12:51	157.63	3/20/07	13:44	160.16	3/20/07	14:37	161.79	3/20/07	15:30	162.98
3/20/07	11:59	151.48	3/20/07	12:52	157.59	3/20/07	13:45	160.10	3/20/07	14:38	161.79	3/20/07	15:31	162.95
3/20/07	12:00	151.59	3/20/07	12:53	157.76	3/20/07	13:46	160.20	3/20/07	14:39	161.83	3/20/07	15:32	163.05
3/20/07	12:01	151.95	3/20/07	12:54	157.76	3/20/07	13:47	160.26	3/20/07	14:40	161.86	3/20/07	15:33	162.98
3/20/07	12:02	152.19	3/20/07	12:55	157.89	3/20/07	13:48	160.30	3/20/07	14:41	161.86	3/20/07	15:34	163.05
3/20/07	12:03	152.32	3/20/07	12:56	157.92	3/20/07	13:49	160.30	3/20/07	14:42	161.83	3/20/07	15:35	163.05
3/20/07	12:04	152.55	3/20/07	12:57	158.02	3/20/07	13:50	160.30	3/20/07	14:43	161.99	3/20/07	15:36	163.08
3/20/07	12:05	152.71	3/20/07	12:58	158.12	3/20/07	13:51	160.36	3/20/07	14:44	161.96	3/20/07	15:37	163.11
3/20/07	12:06	152.98	3/20/07	12:59	158.15	3/20/07	13:52	160.39	3/20/07	14:45	161.93	3/20/07	15:38	163.08
3/20/07	12:07	153.08	3/20/07	13:00	158.09	3/20/07	13:53	160.46	3/20/07	14:46	161.96	3/20/07	15:39	163.08
3/20/07	12:08	153.24	3/20/07	13:01	158.12	3/20/07	13:54	160.53	3/20/07	14:47	162.03	3/20/07	15:40	163.08
3/20/07	12:09	153.47	3/20/07	13:02	158.22	3/20/07	13:55	160.53	3/20/07	14:48	162.09	3/20/07	15:41	163.11
3/20/07	12:10	153.60	3/20/07	13:03	158.19	3/20/07	13:56	160.49	3/20/07	14:49	162.06	3/20/07	15:42	163.18
3/20/07	12:11	153.77	3/20/07	13:04	158.28	3/20/07	13:57	160.59	3/20/07	14:50	162.09	3/20/07	15:43	163.18
3/20/07	12:12	153.87	3/20/07	13:05	158.32	3/20/07	13:58	160.56	3/20/07	14:51	162.06	3/20/07	15:44	163.25
3/20/07	12:13	154.00	3/20/07	13:06	158.35	3/20/07	13:59	160.59	3/20/07	14:52	162.12	3/20/07	15:45	163.15
3/20/07	12:14	154.23	3/20/07	13:07	158.45	3/20/07	14:00	160.61	3/20/07	14:53	162.16	3/20/07	15:46	163.18
3/20/07	12:15	154.33	3/20/07	13:08	158.58	3/20/07	14:01	160.67	3/20/07	14:54	162.22	3/20/07	15:47	163.25
3/20/07	12:16	154.39	3/20/07	13:09	158.55	3/20/07	14:02	160.71	3/20/07	14:55	162.22	3/20/07	15:48	163.28
3/20/07	12:17	154.53	3/20/07	13:10	158.61	3/20/07	14:03	160.74	3/20/07	14:56	162.22	3/20/07	15:49	163.25
3/20/07	12:18	154.63	3/20/07	13:11	158.68	3/20/07	14:04	160.77	3/20/07	14:57	162.19	3/20/07	15:50	163.31
3/20/07	12:19	154.82	3/20/07	13:12	158.75	3/20/07	14:05	160.84	3/20/07	14:58	162.26	3/20/07	15:51	163.34
3/20/07	12:20	154.92	3/20/07	13:13	158.75	3/20/07	14:06	160.84	3/20/07	14:59	162.32	3/20/07	15:52	163.31
3/20/07	12:21	155.02	3/20/07	13:14	158.88	3/20/07	14:07	160.90	3/20/07	15:00	162.32	3/20/07	15:53	163.34
3/20/07	12:22	155.15	3/20/07	13:15	158.91	3/20/07	14:08	160.90	3/20/07	15:01	162.36	3/20/07	15:54	163.34

TABLE D6B.4-2. TRANSDUCER DATA FOR PUMPING WELL MN-6, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/20/07	15:55	163.41	3/20/07	16:48	164.22	3/20/07	17:41	164.89	3/20/07	18:34	165.54	3/20/07	19:27	166.00
3/20/07	15:56	163.38	3/20/07	16:49	164.22	3/20/07	17:42	164.93	3/20/07	18:35	165.54	3/20/07	19:28	165.97
3/20/07	15:57	163.44	3/20/07	16:50	164.22	3/20/07	17:43	164.89	3/20/07	18:36	165.57	3/20/07	19:29	166.03
3/20/07	15:58	163.48	3/20/07	16:51	164.22	3/20/07	17:44	164.89	3/20/07	18:37	165.57	3/20/07	19:30	165.93
3/20/07	15:59	163.48	3/20/07	16:52	164.28	3/20/07	17:45	164.99	3/20/07	18:38	165.60	3/20/07	19:31	166.06
3/20/07	16:00	163.53	3/20/07	16:53	164.25	3/20/07	17:46	164.99	3/20/07	18:39	165.57	3/20/07	19:32	166.03
3/20/07	16:01	163.49	3/20/07	16:54	164.32	3/20/07	17:47	164.99	3/20/07	18:40	165.57	3/20/07	19:33	166.06
3/20/07	16:02	163.46	3/20/07	16:55	164.32	3/20/07	17:48	164.99	3/20/07	18:41	165.60	3/20/07	19:34	166.10
3/20/07	16:03	163.59	3/20/07	16:56	164.35	3/20/07	17:49	164.93	3/20/07	18:42	165.67	3/20/07	19:35	166.10
3/20/07	16:04	163.59	3/20/07	16:57	164.35	3/20/07	17:50	165.03	3/20/07	18:43	165.73	3/20/07	19:36	166.00
3/20/07	16:05	163.53	3/20/07	16:58	164.42	3/20/07	17:51	165.03	3/20/07	18:44	165.70	3/20/07	19:37	166.16
3/20/07	16:06	163.59	3/20/07	16:59	164.32	3/20/07	17:52	164.96	3/20/07	18:45	165.64	3/20/07	19:38	166.16
3/20/07	16:07	163.63	3/20/07	17:00	164.30	3/20/07	17:53	165.06	3/20/07	18:46	165.64	3/20/07	19:39	166.10
3/20/07	16:08	163.66	3/20/07	17:01	164.43	3/20/07	17:54	165.03	3/20/07	18:47	165.64	3/20/07	19:40	166.16
3/20/07	16:09	163.66	3/20/07	17:02	164.37	3/20/07	17:55	165.09	3/20/07	18:48	165.70	3/20/07	19:41	166.16
3/20/07	16:10	163.69	3/20/07	17:03	164.43	3/20/07	17:56	165.12	3/20/07	18:49	165.67	3/20/07	19:42	166.16
3/20/07	16:11	163.66	3/20/07	17:04	164.50	3/20/07	17:57	165.09	3/20/07	18:50	165.73	3/20/07	19:43	166.20
3/20/07	16:12	163.69	3/20/07	17:05	164.40	3/20/07	17:58	165.06	3/20/07	18:51	165.77	3/20/07	19:44	166.26
3/20/07	16:13	163.69	3/20/07	17:06	164.40	3/20/07	17:59	165.09	3/20/07	18:52	165.73	3/20/07	19:45	166.16
3/20/07	16:14	163.72	3/20/07	17:07	164.43	3/20/07	18:00	165.11	3/20/07	18:53	165.77	3/20/07	19:46	166.16
3/20/07	16:15	163.76	3/20/07	17:08	164.40	3/20/07	18:01	165.21	3/20/07	18:54	165.77	3/20/07	19:47	166.23
3/20/07	16:16	163.76	3/20/07	17:09	164.53	3/20/07	18:02	165.14	3/20/07	18:55	165.83	3/20/07	19:48	166.23
3/20/07	16:17	163.76	3/20/07	17:10	164.53	3/20/07	18:03	165.24	3/20/07	18:56	165.80	3/20/07	19:49	166.26
3/20/07	16:18	163.76	3/20/07	17:11	164.56	3/20/07	18:04	165.27	3/20/07	18:57	165.77	3/20/07	19:50	166.26
3/20/07	16:19	163.86	3/20/07	17:12	164.56	3/20/07	18:05	165.21	3/20/07	18:58	165.77	3/20/07	19:51	166.33
3/20/07	16:20	163.86	3/20/07	17:13	164.47	3/20/07	18:06	165.31	3/20/07	18:59	165.80	3/20/07	19:52	166.30
3/20/07	16:21	163.86	3/20/07	17:14	164.56	3/20/07	18:07	165.31	3/20/07	19:00	165.83	3/20/07	19:53	166.36
3/20/07	16:22	163.86	3/20/07	17:15	164.60	3/20/07	18:08	165.27	3/20/07	19:01	165.83	3/20/07	19:54	166.23
3/20/07	16:23	163.86	3/20/07	17:16	164.60	3/20/07	18:09	165.27	3/20/07	19:02	165.77	3/20/07	19:55	166.36
3/20/07	16:24	163.89	3/20/07	17:17	164.53	3/20/07	18:10	165.34	3/20/07	19:03	165.80	3/20/07	19:56	166.33
3/20/07	16:25	163.92	3/20/07	17:18	164.63	3/20/07	18:11	165.34	3/20/07	19:04	165.83	3/20/07	19:57	166.39
3/20/07	16:26	163.89	3/20/07	17:19	164.66	3/20/07	18:12	165.34	3/20/07	19:05	165.80	3/20/07	19:58	166.33
3/20/07	16:27	163.92	3/20/07	17:20	164.66	3/20/07	18:13	165.37	3/20/07	19:06	165.80	3/20/07	19:59	166.36
3/20/07	16:28	163.95	3/20/07	17:21	164.70	3/20/07	18:14	165.37	3/20/07	19:07	165.80	3/20/07	20:00	166.34
3/20/07	16:29	163.95	3/20/07	17:22	164.70	3/20/07	18:15	165.27	3/20/07	19:08	165.87	3/20/07	20:01	166.34
3/20/07	16:30	163.99	3/20/07	17:23	164.73	3/20/07	18:16	165.41	3/20/07	19:09	165.83	3/20/07	20:02	166.41
3/20/07	16:31	163.99	3/20/07	17:24	164.73	3/20/07	18:17	165.41	3/20/07	19:10	165.83	3/20/07	20:03	166.48
3/20/07	16:32	164.09	3/20/07	17:25	164.79	3/20/07	18:18	165.34	3/20/07	19:11	165.90	3/20/07	20:04	166.51
3/20/07	16:33	164.02	3/20/07	17:26	164.70	3/20/07	18:19	165.34	3/20/07	19:12	165.87	3/20/07	20:05	166.58
3/20/07	16:34	164.05	3/20/07	17:27	164.73	3/20/07	18:20	165.44	3/20/07	19:13	165.93	3/20/07	20:06	166.54
3/20/07	16:35	164.09	3/20/07	17:28	164.76	3/20/07	18:21	165.44	3/20/07	19:14	165.93	3/20/07	20:07	166.51
3/20/07	16:36	164.09	3/20/07	17:29	164.76	3/20/07	18:22	165.47	3/20/07	19:15	165.97	3/20/07	20:08	166.48
3/20/07	16:37	164.09	3/20/07	17:30	164.76	3/20/07	18:23	165.41	3/20/07	19:16	165.97	3/20/07	20:09	166.41
3/20/07	16:38	164.09	3/20/07	17:31	164.76	3/20/07	18:24	165.44	3/20/07	19:17	165.90	3/20/07	20:10	166.51
3/20/07	16:39	164.02	3/20/07	17:32	164.76	3/20/07	18:25	165.44	3/20/07	19:18	165.97	3/20/07	20:11	166.44
3/20/07	16:40	164.09	3/20/07	17:33	164.83	3/20/07	18:26	165.50	3/20/07	19:19	166.00	3/20/07	20:12	166.38
3/20/07	16:41	164.12	3/20/07	17:34	164.76	3/20/07	18:27	165.50	3/20/07	19:20	165.97	3/20/07	20:13	166.51
3/20/07	16:42	164.19	3/20/07	17:35	164.86	3/20/07	18:28	165.44	3/20/07	19:21	165.90	3/20/07	20:14	166.48
3/20/07	16:43	164.19	3/20/07	17:36	164.86	3/20/07	18:29	165.47	3/20/07	19:22	165.93	3/20/07	20:15	166.41
3/20/07	16:44	164.19	3/20/07	17:37	164.86	3/20/07	18:30	165.50	3/20/07	19:23	165.93	3/20/07	20:16	166.54
3/20/07	16:45	164.22	3/20/07	17:38	164.83	3/20/07	18:31	165.50	3/20/07	19:24	165.97	3/20/07	20:17	166.48
3/20/07	16:46	164.25	3/20/07	17:39	164.86	3/20/07	18:32	165.54	3/20/07	19:25	166.00	3/20/07	20:18	166.51
3/20/07	16:47	164.22	3/20/07	17:40	164.86	3/20/07	18:33	165.54	3/20/07	19:26	166.00	3/20/07	20:19	166.54

TABLE D6B.4-2. TRANSDUCER DATA FOR PUMPING WELL MN-6, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/20/07	20:20	166.51	3/20/07	21:13	167.09	3/20/07	22:06	167.43	3/20/07	22:59	167.53	3/20/07	23:52	168.03
3/20/07	20:21	166.54	3/20/07	21:14	167.19	3/20/07	22:07	167.50	3/20/07	23:00	167.60	3/20/07	23:53	168.06
3/20/07	20:22	166.51	3/20/07	21:15	167.09	3/20/07	22:08	167.43	3/20/07	23:01	167.60	3/20/07	23:54	168.09
3/20/07	20:23	166.61	3/20/07	21:16	167.12	3/20/07	22:09	167.50	3/20/07	23:02	167.56	3/20/07	23:55	168.06
3/20/07	20:24	166.54	3/20/07	21:17	167.12	3/20/07	22:10	167.43	3/20/07	23:03	167.56	3/20/07	23:56	168.09
3/20/07	20:25	166.61	3/20/07	21:18	167.02	3/20/07	22:11	167.56	3/20/07	23:04	167.60	3/20/07	23:57	168.12
3/20/07	20:26	166.67	3/20/07	21:19	167.15	3/20/07	22:12	167.43	3/20/07	23:05	167.53	3/20/07	23:58	168.09
3/20/07	20:27	166.64	3/20/07	21:20	167.15	3/20/07	22:13	167.47	3/20/07	23:06	167.60	3/20/07	23:59	168.09
3/20/07	20:28	166.58	3/20/07	21:21	167.15	3/20/07	22:14	167.50	3/20/07	23:07	167.53	3/21/07	0:00	168.06
3/20/07	20:29	166.67	3/20/07	21:22	167.12	3/20/07	22:15	167.53	3/20/07	23:08	167.56	3/21/07	0:01	168.03
3/20/07	20:30	166.77	3/20/07	21:23	167.15	3/20/07	22:16	167.56	3/20/07	23:09	167.63	3/21/07	0:02	168.06
3/20/07	20:31	166.77	3/20/07	21:24	167.19	3/20/07	22:17	167.60	3/20/07	23:10	167.66	3/21/07	0:03	168.09
3/20/07	20:32	166.74	3/20/07	21:25	167.15	3/20/07	22:18	167.60	3/20/07	23:11	167.73	3/21/07	0:04	168.16
3/20/07	20:33	166.77	3/20/07	21:26	167.15	3/20/07	22:19	167.56	3/20/07	23:12	167.73	3/21/07	0:05	168.12
3/20/07	20:34	166.74	3/20/07	21:27	167.19	3/20/07	22:20	167.56	3/20/07	23:13	167.80	3/21/07	0:06	168.16
3/20/07	20:35	166.77	3/20/07	21:28	167.22	3/20/07	22:21	167.63	3/20/07	23:14	167.83	3/21/07	0:07	168.19
3/20/07	20:36	166.84	3/20/07	21:29	167.22	3/20/07	22:22	167.56	3/20/07	23:15	167.80	3/21/07	0:08	168.22
3/20/07	20:37	166.81	3/20/07	21:30	167.19	3/20/07	22:23	167.56	3/20/07	23:16	167.83	3/21/07	0:09	168.22
3/20/07	20:38	166.71	3/20/07	21:31	167.22	3/20/07	22:24	167.50	3/20/07	23:17	167.66	3/21/07	0:10	168.22
3/20/07	20:39	166.77	3/20/07	21:32	167.28	3/20/07	22:25	167.53	3/20/07	23:18	167.66	3/21/07	0:11	168.19
3/20/07	20:40	166.84	3/20/07	21:33	167.28	3/20/07	22:26	167.56	3/20/07	23:19	167.80	3/21/07	0:12	168.19
3/20/07	20:41	166.87	3/20/07	21:34	167.25	3/20/07	22:27	167.56	3/20/07	23:20	167.73	3/21/07	0:13	168.22
3/20/07	20:42	166.90	3/20/07	21:35	167.28	3/20/07	22:28	167.63	3/20/07	23:21	167.76	3/21/07	0:14	168.16
3/20/07	20:43	166.77	3/20/07	21:36	167.25	3/20/07	22:29	167.60	3/20/07	23:22	167.73	3/21/07	0:15	168.22
3/20/07	20:44	166.84	3/20/07	21:37	167.32	3/20/07	22:30	167.56	3/20/07	23:23	167.80	3/21/07	0:16	168.19
3/20/07	20:45	166.81	3/20/07	21:38	167.25	3/20/07	22:31	167.47	3/20/07	23:24	167.83	3/21/07	0:17	168.22
3/20/07	20:46	166.81	3/20/07	21:39	167.32	3/20/07	22:32	167.53	3/20/07	23:25	167.89	3/21/07	0:18	168.16
3/20/07	20:47	166.84	3/20/07	21:40	167.25	3/20/07	22:33	167.56	3/20/07	23:26	167.86	3/21/07	0:19	168.19
3/20/07	20:48	166.81	3/20/07	21:41	167.28	3/20/07	22:34	167.63	3/20/07	23:27	167.83	3/21/07	0:20	168.12
3/20/07	20:49	166.87	3/20/07	21:42	167.32	3/20/07	22:35	167.60	3/20/07	23:28	167.80	3/21/07	0:21	168.12
3/20/07	20:50	166.87	3/20/07	21:43	167.32	3/20/07	22:36	167.66	3/20/07	23:29	167.89	3/21/07	0:22	168.16
3/20/07	20:51	166.90	3/20/07	21:44	167.25	3/20/07	22:37	167.70	3/20/07	23:30	167.89	3/21/07	0:23	168.12
3/20/07	20:52	166.94	3/20/07	21:45	167.35	3/20/07	22:38	167.73	3/20/07	23:31	167.89	3/21/07	0:24	168.16
3/20/07	20:53	166.90	3/20/07	21:46	167.28	3/20/07	22:39	167.73	3/20/07	23:32	167.93	3/21/07	0:25	168.19
3/20/07	20:54	166.90	3/20/07	21:47	167.28	3/20/07	22:40	167.73	3/20/07	23:33	167.93	3/21/07	0:26	168.16
3/20/07	20:55	166.94	3/20/07	21:48	167.38	3/20/07	22:41	167.70	3/20/07	23:34	167.93	3/21/07	0:27	168.19
3/20/07	20:56	167.00	3/20/07	21:49	167.38	3/20/07	22:42	167.70	3/20/07	23:35	167.93	3/21/07	0:28	168.26
3/20/07	20:57	166.94	3/20/07	21:50	167.32	3/20/07	22:43	167.66	3/20/07	23:36	167.96	3/21/07	0:29	168.16
3/20/07	20:58	167.04	3/20/07	21:51	167.35	3/20/07	22:44	167.66	3/20/07	23:37	167.89	3/21/07	0:30	168.22
3/20/07	20:59	167.00	3/20/07	21:52	167.35	3/20/07	22:45	167.63	3/20/07	23:38	167.93	3/21/07	0:31	168.12
3/20/07	21:00	166.99	3/20/07	21:53	167.35	3/20/07	22:46	167.60	3/20/07	23:39	167.93	3/21/07	0:32	168.16
3/20/07	21:01	166.95	3/20/07	21:54	167.38	3/20/07	22:47	167.53	3/20/07	23:40	167.99	3/21/07	0:33	168.12
3/20/07	21:02	166.92	3/20/07	21:55	167.42	3/20/07	22:48	167.56	3/20/07	23:41	167.93	3/21/07	0:34	168.22
3/20/07	21:03	167.02	3/20/07	21:56	167.42	3/20/07	22:49	167.53	3/20/07	23:42	167.96	3/21/07	0:35	168.19
3/20/07	21:04	167.09	3/20/07	21:57	167.38	3/20/07	22:50	167.56	3/20/07	23:43	167.93	3/21/07	0:36	168.22
3/20/07	21:05	167.02	3/20/07	21:58	167.35	3/20/07	22:51	167.40	3/20/07	23:44	167.93	3/21/07	0:37	168.19
3/20/07	21:06	167.05	3/20/07	21:59	167.38	3/20/07	22:52	167.53	3/20/07	23:45	167.93	3/21/07	0:38	168.19
3/20/07	21:07	167.05	3/20/07	22:00	167.43	3/20/07	22:53	167.40	3/20/07	23:46	167.99	3/21/07	0:39	168.22
3/20/07	21:08	167.02	3/20/07	22:01	167.47	3/20/07	22:54	167.47	3/20/07	23:47	168.03	3/21/07	0:40	168.19
3/20/07	21:09	167.09	3/20/07	22:02	167.47	3/20/07	22:55	167.50	3/20/07	23:48	168.03	3/21/07	0:41	168.22
3/20/07	21:10	167.05	3/20/07	22:03	167.40	3/20/07	22:56	167.60	3/20/07	23:49	168.06	3/21/07	0:42	168.26
3/20/07	21:11	167.09	3/20/07	22:04	167.47	3/20/07	22:57	167.63	3/20/07	23:50	168.03	3/21/07	0:43	168.29
3/20/07	21:12	167.02	3/20/07	22:05	167.47	3/20/07	22:58	167.60	3/20/07	23:51	168.06	3/21/07	0:44	168.26

TABLE D6B.4-2. TRANSDUCER DATA FOR PUMPING WELL MN-6, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/21/07	0:45	168.26	3/21/07	1:38	168.50	3/21/07	2:31	168.65	3/21/07	3:24	168.59	3/21/07	4:17	168.69
3/21/07	0:46	168.32	3/21/07	1:39	168.60	3/21/07	2:32	168.62	3/21/07	3:25	168.49	3/21/07	4:18	168.59
3/21/07	0:47	168.32	3/21/07	1:40	168.60	3/21/07	2:33	168.65	3/21/07	3:26	168.59	3/21/07	4:19	168.55
3/21/07	0:48	168.36	3/21/07	1:41	168.57	3/21/07	2:34	168.62	3/21/07	3:27	168.55	3/21/07	4:20	168.59
3/21/07	0:49	168.32	3/21/07	1:42	168.60	3/21/07	2:35	168.59	3/21/07	3:28	168.55	3/21/07	4:21	168.59
3/21/07	0:50	168.36	3/21/07	1:43	168.64	3/21/07	2:36	168.52	3/21/07	3:29	168.65	3/21/07	4:22	168.62
3/21/07	0:51	168.36	3/21/07	1:44	168.60	3/21/07	2:37	168.65	3/21/07	3:30	168.59	3/21/07	4:23	168.65
3/21/07	0:52	168.39	3/21/07	1:45	168.54	3/21/07	2:38	168.59	3/21/07	3:31	168.62	3/21/07	4:24	168.72
3/21/07	0:53	168.36	3/21/07	1:46	168.64	3/21/07	2:39	168.62	3/21/07	3:32	168.62	3/21/07	4:25	168.59
3/21/07	0:54	168.29	3/21/07	1:47	168.60	3/21/07	2:40	168.62	3/21/07	3:33	168.52	3/21/07	4:26	168.65
3/21/07	0:55	168.36	3/21/07	1:48	168.67	3/21/07	2:41	168.65	3/21/07	3:34	168.55	3/21/07	4:27	168.65
3/21/07	0:56	168.29	3/21/07	1:49	168.64	3/21/07	2:42	168.59	3/21/07	3:35	168.55	3/21/07	4:28	168.69
3/21/07	0:57	168.29	3/21/07	1:50	168.64	3/21/07	2:43	168.55	3/21/07	3:36	168.59	3/21/07	4:29	168.65
3/21/07	0:58	168.36	3/21/07	1:51	168.57	3/21/07	2:44	168.69	3/21/07	3:37	168.52	3/21/07	4:30	168.65
3/21/07	0:59	168.42	3/21/07	1:52	168.67	3/21/07	2:45	168.65	3/21/07	3:38	168.62	3/21/07	4:31	168.59
3/21/07	1:00	168.47	3/21/07	1:53	168.64	3/21/07	2:46	168.55	3/21/07	3:39	168.62	3/21/07	4:32	168.72
3/21/07	1:01	168.44	3/21/07	1:54	168.67	3/21/07	2:47	168.59	3/21/07	3:40	168.55	3/21/07	4:33	168.69
3/21/07	1:02	168.41	3/21/07	1:55	168.67	3/21/07	2:48	168.59	3/21/07	3:41	168.55	3/21/07	4:34	168.72
3/21/07	1:03	168.47	3/21/07	1:56	168.64	3/21/07	2:49	168.65	3/21/07	3:42	168.49	3/21/07	4:35	168.69
3/21/07	1:04	168.44	3/21/07	1:57	168.67	3/21/07	2:50	168.65	3/21/07	3:43	168.59	3/21/07	4:36	168.65
3/21/07	1:05	168.44	3/21/07	1:58	168.67	3/21/07	2:51	168.59	3/21/07	3:44	168.55	3/21/07	4:37	168.62
3/21/07	1:06	168.50	3/21/07	1:59	168.67	3/21/07	2:52	168.72	3/21/07	3:45	168.62	3/21/07	4:38	168.75
3/21/07	1:07	168.41	3/21/07	2:00	168.75	3/21/07	2:53	168.65	3/21/07	3:46	168.62	3/21/07	4:39	168.69
3/21/07	1:08	168.47	3/21/07	2:01	168.78	3/21/07	2:54	168.62	3/21/07	3:47	168.65	3/21/07	4:40	168.75
3/21/07	1:09	168.41	3/21/07	2:02	168.75	3/21/07	2:55	168.69	3/21/07	3:48	168.59	3/21/07	4:41	168.62
3/21/07	1:10	168.41	3/21/07	2:03	168.78	3/21/07	2:56	168.65	3/21/07	3:49	168.65	3/21/07	4:42	168.72
3/21/07	1:11	168.47	3/21/07	2:04	168.75	3/21/07	2:57	168.72	3/21/07	3:50	168.62	3/21/07	4:43	168.69
3/21/07	1:12	168.41	3/21/07	2:05	168.75	3/21/07	2:58	168.72	3/21/07	3:51	168.65	3/21/07	4:44	168.72
3/21/07	1:13	168.47	3/21/07	2:06	168.75	3/21/07	2:59	168.72	3/21/07	3:52	168.55	3/21/07	4:45	168.72
3/21/07	1:14	168.34	3/21/07	2:07	168.78	3/21/07	3:00	168.75	3/21/07	3:53	168.62	3/21/07	4:46	168.69
3/21/07	1:15	168.37	3/21/07	2:08	168.78	3/21/07	3:01	168.75	3/21/07	3:54	168.62	3/21/07	4:47	168.72
3/21/07	1:16	168.37	3/21/07	2:09	168.75	3/21/07	3:02	168.72	3/21/07	3:55	168.59	3/21/07	4:48	168.62
3/21/07	1:17	168.37	3/21/07	2:10	168.82	3/21/07	3:03	168.78	3/21/07	3:56	168.62	3/21/07	4:49	168.62
3/21/07	1:18	168.31	3/21/07	2:11	168.78	3/21/07	3:04	168.78	3/21/07	3:57	168.59	3/21/07	4:50	168.69
3/21/07	1:19	168.34	3/21/07	2:12	168.85	3/21/07	3:05	168.72	3/21/07	3:58	168.62	3/21/07	4:51	168.65
3/21/07	1:20	168.34	3/21/07	2:13	168.85	3/21/07	3:06	168.82	3/21/07	3:59	168.65	3/21/07	4:52	168.59
3/21/07	1:21	168.37	3/21/07	2:14	168.82	3/21/07	3:07	168.75	3/21/07	4:00	168.59	3/21/07	4:53	168.62
3/21/07	1:22	168.27	3/21/07	2:15	168.75	3/21/07	3:08	168.82	3/21/07	4:01	168.62	3/21/07	4:54	168.65
3/21/07	1:23	168.31	3/21/07	2:16	168.72	3/21/07	3:09	168.78	3/21/07	4:02	168.65	3/21/07	4:55	168.62
3/21/07	1:24	168.37	3/21/07	2:17	168.85	3/21/07	3:10	168.75	3/21/07	4:03	168.62	3/21/07	4:56	168.59
3/21/07	1:25	168.37	3/21/07	2:18	168.75	3/21/07	3:11	168.78	3/21/07	4:04	168.55	3/21/07	4:57	168.62
3/21/07	1:26	168.34	3/21/07	2:19	168.85	3/21/07	3:12	168.78	3/21/07	4:05	168.65	3/21/07	4:58	168.62
3/21/07	1:27	168.41	3/21/07	2:20	168.78	3/21/07	3:13	168.75	3/21/07	4:06	168.59	3/21/07	4:59	168.55
3/21/07	1:28	168.34	3/21/07	2:21	168.82	3/21/07	3:14	168.75	3/21/07	4:07	168.65	3/21/07	5:00	168.64
3/21/07	1:29	168.34	3/21/07	2:22	168.72	3/21/07	3:15	168.69	3/21/07	4:08	168.59	3/21/07	5:01	168.74
3/21/07	1:30	168.41	3/21/07	2:23	168.59	3/21/07	3:16	168.72	3/21/07	4:09	168.59	3/21/07	5:02	168.64
3/21/07	1:31	168.34	3/21/07	2:24	168.69	3/21/07	3:17	168.72	3/21/07	4:10	168.65	3/21/07	5:03	168.67
3/21/07	1:32	168.41	3/21/07	2:25	168.65	3/21/07	3:18	168.69	3/21/07	4:11	168.69	3/21/07	5:04	168.74
3/21/07	1:33	168.37	3/21/07	2:26	168.62	3/21/07	3:19	168.65	3/21/07	4:12	168.65	3/21/07	5:05	168.67
3/21/07	1:34	168.37	3/21/07	2:27	168.72	3/21/07	3:20	168.59	3/21/07	4:13	168.62	3/21/07	5:06	168.67
3/21/07	1:35	168.47	3/21/07	2:28	168.75	3/21/07	3:21	168.65	3/21/07	4:14	168.55	3/21/07	5:07	168.67
3/21/07	1:36	168.54	3/21/07	2:29	168.72	3/21/07	3:22	168.65	3/21/07	4:15	168.59	3/21/07	5:08	168.74
3/21/07	1:37	168.60	3/21/07	2:30	168.72	3/21/07	3:23	168.59	3/21/07	4:16	168.69	3/21/07	5:09	168.67

TABLE D6B.4-2. TRANSDUCER DATA FOR PUMPING WELL MN-6, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/21/07	5:10	168.64	3/21/07	6:03	168.70	3/21/07	6:56	169.00	3/21/07	7:49	169.10	3/21/07	8:42	169.15
3/21/07	5:11	168.70	3/21/07	6:04	168.80	3/21/07	6:57	168.97	3/21/07	7:50	169.16	3/21/07	8:43	169.15
3/21/07	5:12	168.74	3/21/07	6:05	168.83	3/21/07	6:58	169.03	3/21/07	7:51	169.10	3/21/07	8:44	169.18
3/21/07	5:13	168.67	3/21/07	6:06	168.83	3/21/07	6:59	169.00	3/21/07	7:52	169.13	3/21/07	8:45	169.11
3/21/07	5:14	168.70	3/21/07	6:07	168.77	3/21/07	7:00	169.03	3/21/07	7:53	169.06	3/21/07	8:46	169.25
3/21/07	5:15	168.64	3/21/07	6:08	168.87	3/21/07	7:01	169.06	3/21/07	7:54	169.16	3/21/07	8:47	169.05
3/21/07	5:16	168.64	3/21/07	6:09	168.83	3/21/07	7:02	169.06	3/21/07	7:55	169.10	3/21/07	8:48	169.18
3/21/07	5:17	168.70	3/21/07	6:10	168.83	3/21/07	7:03	169.10	3/21/07	7:56	169.13	3/21/07	8:49	169.25
3/21/07	5:18	168.70	3/21/07	6:11	168.90	3/21/07	7:04	169.00	3/21/07	7:57	169.16	3/21/07	8:50	169.25
3/21/07	5:19	168.74	3/21/07	6:12	168.93	3/21/07	7:05	169.06	3/21/07	7:58	169.13	3/21/07	8:51	169.11
3/21/07	5:20	168.70	3/21/07	6:13	168.87	3/21/07	7:06	168.97	3/21/07	7:59	169.13	3/21/07	8:52	169.18
3/21/07	5:21	168.67	3/21/07	6:14	168.90	3/21/07	7:07	168.97	3/21/07	8:00	169.21	3/21/07	8:53	169.18
3/21/07	5:22	168.60	3/21/07	6:15	168.93	3/21/07	7:08	169.00	3/21/07	8:01	169.15	3/21/07	8:54	169.11
3/21/07	5:23	168.67	3/21/07	6:16	168.93	3/21/07	7:09	168.97	3/21/07	8:02	169.25	3/21/07	8:55	169.11
3/21/07	5:24	168.77	3/21/07	6:17	168.87	3/21/07	7:10	168.97	3/21/07	8:03	169.21	3/21/07	8:56	169.11
3/21/07	5:25	168.74	3/21/07	6:18	168.93	3/21/07	7:11	169.10	3/21/07	8:04	169.18	3/21/07	8:57	169.25
3/21/07	5:26	168.74	3/21/07	6:19	168.97	3/21/07	7:12	168.93	3/21/07	8:05	169.08	3/21/07	8:58	169.18
3/21/07	5:27	168.67	3/21/07	6:20	168.93	3/21/07	7:13	169.06	3/21/07	8:06	169.15	3/21/07	8:59	169.11
3/21/07	5:28	168.70	3/21/07	6:21	168.90	3/21/07	7:14	169.03	3/21/07	8:07	169.18	3/21/07	9:00	169.26
3/21/07	5:29	168.64	3/21/07	6:22	168.90	3/21/07	7:15	169.06	3/21/07	8:08	169.15	3/21/07	9:01	169.26
3/21/07	5:30	168.74	3/21/07	6:23	168.93	3/21/07	7:16	169.06	3/21/07	8:09	169.18	3/21/07	9:02	169.30
3/21/07	5:31	168.70	3/21/07	6:24	168.83	3/21/07	7:17	169.03	3/21/07	8:10	169.05	3/21/07	9:03	169.23
3/21/07	5:32	168.74	3/21/07	6:25	168.97	3/21/07	7:18	169.03	3/21/07	8:11	169.15	3/21/07	9:04	169.33
3/21/07	5:33	168.74	3/21/07	6:26	168.93	3/21/07	7:19	169.00	3/21/07	8:12	169.15	3/21/07	9:05	169.26
3/21/07	5:34	168.77	3/21/07	6:27	169.00	3/21/07	7:20	169.10	3/21/07	8:13	169.08	3/21/07	9:06	169.30
3/21/07	5:35	168.70	3/21/07	6:28	168.93	3/21/07	7:21	169.06	3/21/07	8:14	169.11	3/21/07	9:07	169.30
3/21/07	5:36	168.70	3/21/07	6:29	168.87	3/21/07	7:22	169.03	3/21/07	8:15	169.15	3/21/07	9:08	169.30
3/21/07	5:37	168.67	3/21/07	6:30	168.90	3/21/07	7:23	169.06	3/21/07	8:16	169.11	3/21/07	9:09	169.33
3/21/07	5:38	168.70	3/21/07	6:31	168.87	3/21/07	7:24	169.00	3/21/07	8:17	169.15	3/21/07	9:10	169.30
3/21/07	5:39	168.77	3/21/07	6:32	169.00	3/21/07	7:25	169.00	3/21/07	8:18	169.18	3/21/07	9:11	169.33
3/21/07	5:40	168.74	3/21/07	6:33	168.83	3/21/07	7:26	169.03	3/21/07	8:19	169.11	3/21/07	9:12	169.36
3/21/07	5:41	168.74	3/21/07	6:34	168.93	3/21/07	7:27	169.06	3/21/07	8:20	169.08	3/21/07	9:13	169.39
3/21/07	5:42	168.70	3/21/07	6:35	168.93	3/21/07	7:28	169.03	3/21/07	8:21	169.05	3/21/07	9:14	169.33
3/21/07	5:43	168.64	3/21/07	6:36	169.00	3/21/07	7:29	168.97	3/21/07	8:22	169.08	3/21/07	9:15	169.39
3/21/07	5:44	168.74	3/21/07	6:37	168.93	3/21/07	7:30	169.10	3/21/07	8:23	169.05	3/21/07	9:16	169.49
3/21/07	5:45	168.74	3/21/07	6:38	168.83	3/21/07	7:31	169.10	3/21/07	8:24	169.02	3/21/07	9:17	169.46
3/21/07	5:46	168.70	3/21/07	6:39	168.97	3/21/07	7:32	169.06	3/21/07	8:25	169.05	3/21/07	9:18	169.53
3/21/07	5:47	168.74	3/21/07	6:40	168.93	3/21/07	7:33	169.03	3/21/07	8:26	169.08	3/21/07	9:19	169.49
3/21/07	5:48	168.74	3/21/07	6:41	168.90	3/21/07	7:34	169.10	3/21/07	8:27	169.02	3/21/07	9:20	169.39
3/21/07	5:49	168.67	3/21/07	6:42	168.90	3/21/07	7:35	169.10	3/21/07	8:28	169.02	3/21/07	9:21	169.46
3/21/07	5:50	168.70	3/21/07	6:43	168.87	3/21/07	7:36	169.06	3/21/07	8:29	169.11	3/21/07	9:22	169.53
3/21/07	5:51	168.70	3/21/07	6:44	168.97	3/21/07	7:37	169.00	3/21/07	8:30	169.11	3/21/07	9:23	169.43
3/21/07	5:52	168.64	3/21/07	6:45	168.97	3/21/07	7:38	169.10	3/21/07	8:31	169.02	3/21/07	9:24	169.49
3/21/07	5:53	168.74	3/21/07	6:46	168.90	3/21/07	7:39	169.03	3/21/07	8:32	169.11	3/21/07	9:25	169.46
3/21/07	5:54	168.77	3/21/07	6:47	168.90	3/21/07	7:40	169.00	3/21/07	8:33	169.08	3/21/07	9:26	169.53
3/21/07	5:55	168.70	3/21/07	6:48	168.93	3/21/07	7:41	169.06	3/21/07	8:34	169.11	3/21/07	9:27	169.59
3/21/07	5:56	168.77	3/21/07	6:49	168.87	3/21/07	7:42	169.10	3/21/07	8:35	169.02	3/21/07	9:28	169.59
3/21/07	5:57	168.74	3/21/07	6:50	168.93	3/21/07	7:43	169.06	3/21/07	8:36	169.05	3/21/07	9:29	169.49
3/21/07	5:58	168.77	3/21/07	6:51	168.83	3/21/07	7:44	169.03	3/21/07	8:37	169.08	3/21/07	9:30	169.63
3/21/07	5:59	168.80	3/21/07	6:52	168.97	3/21/07	7:45	169.13	3/21/07	8:38	169.11	3/21/07	9:31	169.63
3/21/07	6:00	168.80	3/21/07	6:53	168.97	3/21/07	7:46	169.06	3/21/07	8:39	169.11	3/21/07	9:32	169.59
3/21/07	6:01	168.77	3/21/07	6:54	168.90	3/21/07	7:47	169.10	3/21/07	8:40	169.11	3/21/07	9:33	169.59
3/21/07	6:02	168.83	3/21/07	6:55	168.97	3/21/07	7:48	169.03	3/21/07	8:41	169.11	3/21/07	9:34	169.59

TABLE D6B.4-2. TRANSDUCER DATA FOR PUMPING WELL MN-6, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/21/07	9:35	169.66	3/21/07	10:28	169.82	3/21/07	11:21	169.84	3/21/07	12:14	170.10	3/21/07	13:07	170.47
3/21/07	9:36	169.66	3/21/07	10:29	169.76	3/21/07	11:22	169.97	3/21/07	12:15	170.07	3/21/07	13:08	170.37
3/21/07	9:37	169.66	3/21/07	10:30	169.79	3/21/07	11:23	169.87	3/21/07	12:16	170.04	3/21/07	13:09	170.33
3/21/07	9:38	169.72	3/21/07	10:31	169.79	3/21/07	11:24	169.84	3/21/07	12:17	170.14	3/21/07	13:10	170.40
3/21/07	9:39	169.69	3/21/07	10:32	169.76	3/21/07	11:25	169.87	3/21/07	12:18	170.07	3/21/07	13:11	170.43
3/21/07	9:40	169.69	3/21/07	10:33	169.82	3/21/07	11:26	169.94	3/21/07	12:19	170.07	3/21/07	13:12	170.50
3/21/07	9:41	169.76	3/21/07	10:34	169.69	3/21/07	11:27	169.81	3/21/07	12:20	170.14	3/21/07	13:13	170.37
3/21/07	9:42	169.72	3/21/07	10:35	169.59	3/21/07	11:28	169.84	3/21/07	12:21	170.17	3/21/07	13:14	170.43
3/21/07	9:43	169.76	3/21/07	10:36	169.72	3/21/07	11:29	169.84	3/21/07	12:22	170.10	3/21/07	13:15	170.43
3/21/07	9:44	169.72	3/21/07	10:37	169.59	3/21/07	11:30	169.94	3/21/07	12:23	170.14	3/21/07	13:16	170.50
3/21/07	9:45	169.63	3/21/07	10:38	169.69	3/21/07	11:31	169.91	3/21/07	12:24	170.14	3/21/07	13:17	170.53
3/21/07	9:46	169.66	3/21/07	10:39	169.69	3/21/07	11:32	169.91	3/21/07	12:25	170.14	3/21/07	13:18	170.50
3/21/07	9:47	169.59	3/21/07	10:40	169.69	3/21/07	11:33	169.97	3/21/07	12:26	170.14	3/21/07	13:19	170.50
3/21/07	9:48	169.56	3/21/07	10:41	169.66	3/21/07	11:34	169.81	3/21/07	12:27	170.07	3/21/07	13:20	170.47
3/21/07	9:49	169.72	3/21/07	10:42	169.59	3/21/07	11:35	169.87	3/21/07	12:28	170.14	3/21/07	13:21	170.56
3/21/07	9:50	169.66	3/21/07	10:43	169.59	3/21/07	11:36	169.94	3/21/07	12:29	170.10	3/21/07	13:22	170.53
3/21/07	9:51	169.66	3/21/07	10:44	169.69	3/21/07	11:37	169.84	3/21/07	12:30	170.14	3/21/07	13:23	170.53
3/21/07	9:52	169.69	3/21/07	10:45	169.69	3/21/07	11:38	169.94	3/21/07	12:31	170.20	3/21/07	13:24	170.53
3/21/07	9:53	169.56	3/21/07	10:46	169.66	3/21/07	11:39	169.91	3/21/07	12:32	170.20	3/21/07	13:25	170.56
3/21/07	9:54	169.53	3/21/07	10:47	169.72	3/21/07	11:40	169.91	3/21/07	12:33	170.23	3/21/07	13:26	170.50
3/21/07	9:55	169.59	3/21/07	10:48	169.63	3/21/07	11:41	169.97	3/21/07	12:34	170.30	3/21/07	13:27	170.43
3/21/07	9:56	169.49	3/21/07	10:49	169.59	3/21/07	11:42	169.87	3/21/07	12:35	170.20	3/21/07	13:28	170.37
3/21/07	9:57	169.56	3/21/07	10:50	169.69	3/21/07	11:43	169.94	3/21/07	12:36	170.10	3/21/07	13:29	170.50
3/21/07	9:58	169.79	3/21/07	10:51	169.63	3/21/07	11:44	170.00	3/21/07	12:37	170.17	3/21/07	13:30	170.43
3/21/07	9:59	170.12	3/21/07	10:52	169.63	3/21/07	11:45	169.94	3/21/07	12:38	170.30	3/21/07	13:31	170.40
3/21/07	10:00	170.05	3/21/07	10:53	169.72	3/21/07	11:46	170.04	3/21/07	12:39	170.30	3/21/07	13:32	170.40
3/21/07	10:01	169.99	3/21/07	10:54	169.63	3/21/07	11:47	169.97	3/21/07	12:40	170.20	3/21/07	13:33	170.40
3/21/07	10:02	169.86	3/21/07	10:55	169.72	3/21/07	11:48	170.10	3/21/07	12:41	170.33	3/21/07	13:34	170.50
3/21/07	10:03	169.99	3/21/07	10:56	169.66	3/21/07	11:49	169.91	3/21/07	12:42	170.37	3/21/07	13:35	170.47
3/21/07	10:04	170.02	3/21/07	10:57	169.69	3/21/07	11:50	170.00	3/21/07	12:43	170.20	3/21/07	13:36	170.43
3/21/07	10:05	170.15	3/21/07	10:58	169.69	3/21/07	11:51	170.00	3/21/07	12:44	170.27	3/21/07	13:37	170.47
3/21/07	10:06	170.12	3/21/07	10:59	169.63	3/21/07	11:52	170.00	3/21/07	12:45	170.23	3/21/07	13:38	170.43
3/21/07	10:07	170.09	3/21/07	11:00	169.67	3/21/07	11:53	170.10	3/21/07	12:46	170.23	3/21/07	13:39	170.40
3/21/07	10:08	170.19	3/21/07	11:01	169.74	3/21/07	11:54	170.07	3/21/07	12:47	170.30	3/21/07	13:40	170.50
3/21/07	10:09	170.09	3/21/07	11:02	169.74	3/21/07	11:55	170.04	3/21/07	12:48	170.20	3/21/07	13:41	170.43
3/21/07	10:10	169.89	3/21/07	11:03	169.71	3/21/07	11:56	170.04	3/21/07	12:49	170.30	3/21/07	13:42	170.37
3/21/07	10:11	169.76	3/21/07	11:04	169.67	3/21/07	11:57	170.10	3/21/07	12:50	170.33	3/21/07	13:43	170.43
3/21/07	10:12	169.66	3/21/07	11:05	169.77	3/21/07	11:58	170.00	3/21/07	12:51	170.30	3/21/07	13:44	170.50
3/21/07	10:13	169.69	3/21/07	11:06	169.74	3/21/07	11:59	170.14	3/21/07	12:52	170.23	3/21/07	13:45	170.53
3/21/07	10:14	169.69	3/21/07	11:07	169.71	3/21/07	12:00	170.07	3/21/07	12:53	170.33	3/21/07	13:46	170.53
3/21/07	10:15	169.72	3/21/07	11:08	169.67	3/21/07	12:01	170.04	3/21/07	12:54	170.30	3/21/07	13:47	170.53
3/21/07	10:16	169.69	3/21/07	11:09	169.81	3/21/07	12:02	169.97	3/21/07	12:55	170.40	3/21/07	13:48	170.53
3/21/07	10:17	169.69	3/21/07	11:10	169.67	3/21/07	12:03	170.07	3/21/07	12:56	170.30	3/21/07	13:49	170.53
3/21/07	10:18	169.72	3/21/07	11:11	169.71	3/21/07	12:04	170.10	3/21/07	12:57	170.30	3/21/07	13:50	170.56
3/21/07	10:19	169.72	3/21/07	11:12	169.81	3/21/07	12:05	170.04	3/21/07	12:58	170.33	3/21/07	13:51	170.53
3/21/07	10:20	169.63	3/21/07	11:13	169.67	3/21/07	12:06	170.04	3/21/07	12:59	170.33	3/21/07	13:52	170.53
3/21/07	10:21	169.79	3/21/07	11:14	169.81	3/21/07	12:07	170.10	3/21/07	13:00	170.33	3/21/07	13:53	170.53
3/21/07	10:22	169.79	3/21/07	11:15	169.81	3/21/07	12:08	169.97	3/21/07	13:01	170.30	3/21/07	13:54	170.60
3/21/07	10:23	169.86	3/21/07	11:16	169.84	3/21/07	12:09	170.10	3/21/07	13:02	170.40	3/21/07	13:55	170.50
3/21/07	10:24	169.86	3/21/07	11:17	169.77	3/21/07	12:10	170.07	3/21/07	13:03	170.40	3/21/07	13:56	170.53
3/21/07	10:25	169.86	3/21/07	11:18	169.87	3/21/07	12:11	170.10	3/21/07	13:04	170.37	3/21/07	13:57	170.47
3/21/07	10:26	169.76	3/21/07	11:19	169.84	3/21/07	12:12	170.07	3/21/07	13:05	170.40	3/21/07	13:58	170.47
3/21/07	10:27	169.86	3/21/07	11:20	169.97	3/21/07	12:13	170.00	3/21/07	13:06	170.43	3/21/07	13:59	170.50

TABLE D6B.4-2. TRANSDUCER DATA FOR PUMPING WELL MN-6, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/21/07	14:00	170.40	3/21/07	14:53	170.60	3/21/07	15:46	170.86	3/21/07	16:39	171.50	3/21/07	17:32	171.85
3/21/07	14:01	170.30	3/21/07	14:54	170.66	3/21/07	15:47	170.73	3/21/07	16:40	171.64	3/21/07	17:33	171.78
3/21/07	14:02	170.37	3/21/07	14:55	170.66	3/21/07	15:48	170.83	3/21/07	16:41	171.50	3/21/07	17:34	171.78
3/21/07	14:03	170.50	3/21/07	14:56	170.63	3/21/07	15:49	170.80	3/21/07	16:42	171.60	3/21/07	17:35	171.82
3/21/07	14:04	170.37	3/21/07	14:57	170.70	3/21/07	15:50	170.80	3/21/07	16:43	171.60	3/21/07	17:36	171.85
3/21/07	14:05	170.43	3/21/07	14:58	170.66	3/21/07	15:51	170.83	3/21/07	16:44	171.54	3/21/07	17:37	171.78
3/21/07	14:06	170.50	3/21/07	14:59	170.63	3/21/07	15:52	170.80	3/21/07	16:45	171.64	3/21/07	17:38	171.85
3/21/07	14:07	170.53	3/21/07	15:00	170.66	3/21/07	15:53	170.86	3/21/07	16:46	171.60	3/21/07	17:39	171.72
3/21/07	14:08	170.50	3/21/07	15:01	170.63	3/21/07	15:54	170.83	3/21/07	16:47	171.64	3/21/07	17:40	171.82
3/21/07	14:09	170.50	3/21/07	15:02	170.63	3/21/07	15:55	170.83	3/21/07	16:48	171.57	3/21/07	17:41	171.85
3/21/07	14:10	170.50	3/21/07	15:03	170.66	3/21/07	15:56	170.86	3/21/07	16:49	171.57	3/21/07	17:42	171.82
3/21/07	14:11	170.43	3/21/07	15:04	170.63	3/21/07	15:57	170.83	3/21/07	16:50	171.67	3/21/07	17:43	171.82
3/21/07	14:12	170.56	3/21/07	15:05	170.56	3/21/07	15:58	170.80	3/21/07	16:51	171.64	3/21/07	17:44	171.85
3/21/07	14:13	170.53	3/21/07	15:06	170.63	3/21/07	15:59	170.83	3/21/07	16:52	171.60	3/21/07	17:45	171.78
3/21/07	14:14	170.50	3/21/07	15:07	170.60	3/21/07	16:00	170.78	3/21/07	16:53	171.67	3/21/07	17:46	171.88
3/21/07	14:15	170.56	3/21/07	15:08	170.56	3/21/07	16:01	170.88	3/21/07	16:54	171.64	3/21/07	17:47	171.88
3/21/07	14:16	170.56	3/21/07	15:09	170.66	3/21/07	16:02	170.81	3/21/07	16:55	171.64	3/21/07	17:48	171.78
3/21/07	14:17	170.63	3/21/07	15:10	170.70	3/21/07	16:03	170.81	3/21/07	16:56	171.67	3/21/07	17:49	171.85
3/21/07	14:18	170.56	3/21/07	15:11	170.63	3/21/07	16:04	170.85	3/21/07	16:57	171.67	3/21/07	17:50	171.92
3/21/07	14:19	170.63	3/21/07	15:12	170.73	3/21/07	16:05	170.81	3/21/07	16:58	171.67	3/21/07	17:51	171.85
3/21/07	14:20	170.66	3/21/07	15:13	170.60	3/21/07	16:06	170.78	3/21/07	16:59	171.67	3/21/07	17:52	171.82
3/21/07	14:21	170.60	3/21/07	15:14	170.66	3/21/07	16:07	170.94	3/21/07	17:00	171.72	3/21/07	17:53	171.82
3/21/07	14:22	170.63	3/21/07	15:15	170.66	3/21/07	16:08	171.11	3/21/07	17:01	171.72	3/21/07	17:54	171.88
3/21/07	14:23	170.63	3/21/07	15:16	170.70	3/21/07	16:09	168.97	3/21/07	17:02	171.69	3/21/07	17:55	171.92
3/21/07	14:24	170.63	3/21/07	15:17	170.70	3/21/07	16:10	170.05	3/21/07	17:03	171.75	3/21/07	17:56	171.95
3/21/07	14:25	170.56	3/21/07	15:18	170.76	3/21/07	16:11	170.48	3/21/07	17:04	171.69	3/21/07	17:57	171.88
3/21/07	14:26	170.60	3/21/07	15:19	170.73	3/21/07	16:12	170.85	3/21/07	17:05	171.72	3/21/07	17:58	171.92
3/21/07	14:27	170.56	3/21/07	15:20	170.73	3/21/07	16:13	170.94	3/21/07	17:06	171.72	3/21/07	17:59	171.95
3/21/07	14:28	170.66	3/21/07	15:21	170.73	3/21/07	16:14	171.14	3/21/07	17:07	171.69	3/21/07	18:00	171.87
3/21/07	14:29	170.47	3/21/07	15:22	170.80	3/21/07	16:15	171.21	3/21/07	17:08	171.72	3/21/07	18:01	171.90
3/21/07	14:30	170.53	3/21/07	15:23	170.76	3/21/07	16:16	171.31	3/21/07	17:09	171.69	3/21/07	18:02	171.90
3/21/07	14:31	170.43	3/21/07	15:24	170.76	3/21/07	16:17	171.34	3/21/07	17:10	171.72	3/21/07	18:03	171.87
3/21/07	14:32	170.50	3/21/07	15:25	170.66	3/21/07	16:18	171.34	3/21/07	17:11	171.72	3/21/07	18:04	171.93
3/21/07	14:33	170.50	3/21/07	15:26	170.70	3/21/07	16:19	171.31	3/21/07	17:12	171.65	3/21/07	18:05	171.93
3/21/07	14:34	170.43	3/21/07	15:27	170.73	3/21/07	16:20	171.37	3/21/07	17:13	171.72	3/21/07	18:06	171.90
3/21/07	14:35	170.43	3/21/07	15:28	170.80	3/21/07	16:21	171.44	3/21/07	17:14	171.72	3/21/07	18:07	171.97
3/21/07	14:36	170.50	3/21/07	15:29	170.76	3/21/07	16:22	171.37	3/21/07	17:15	171.75	3/21/07	18:08	171.93
3/21/07	14:37	170.56	3/21/07	15:30	170.80	3/21/07	16:23	171.37	3/21/07	17:16	171.72	3/21/07	18:09	171.90
3/21/07	14:38	170.60	3/21/07	15:31	170.83	3/21/07	16:24	171.44	3/21/07	17:17	171.75	3/21/07	18:10	171.97
3/21/07	14:39	170.63	3/21/07	15:32	170.80	3/21/07	16:25	171.44	3/21/07	17:18	171.69	3/21/07	18:11	171.90
3/21/07	14:40	170.63	3/21/07	15:33	170.66	3/21/07	16:26	171.37	3/21/07	17:19	171.69	3/21/07	18:12	171.83
3/21/07	14:41	170.66	3/21/07	15:34	170.70	3/21/07	16:27	171.44	3/21/07	17:20	171.75	3/21/07	18:13	171.87
3/21/07	14:42	170.56	3/21/07	15:35	170.73	3/21/07	16:28	171.37	3/21/07	17:21	171.78	3/21/07	18:14	171.97
3/21/07	14:43	170.66	3/21/07	15:36	170.76	3/21/07	16:29	171.44	3/21/07	17:22	171.78	3/21/07	18:15	171.97
3/21/07	14:44	170.63	3/21/07	15:37	170.76	3/21/07	16:30	171.47	3/21/07	17:23	171.82	3/21/07	18:16	171.97
3/21/07	14:45	170.66	3/21/07	15:38	170.76	3/21/07	16:31	171.41	3/21/07	17:24	171.78	3/21/07	18:17	171.93
3/21/07	14:46	170.63	3/21/07	15:39	170.80	3/21/07	16:32	171.41	3/21/07	17:25	171.82	3/21/07	18:18	171.90
3/21/07	14:47	170.63	3/21/07	15:40	170.76	3/21/07	16:33	171.41	3/21/07	17:26	171.78	3/21/07	18:19	171.97
3/21/07	14:48	170.66	3/21/07	15:41	170.73	3/21/07	16:34	171.37	3/21/07	17:27	171.75	3/21/07	18:20	171.97
3/21/07	14:49	170.66	3/21/07	15:42	170.76	3/21/07	16:35	171.50	3/21/07	17:28	171.78	3/21/07	18:21	171.97
3/21/07	14:50	170.63	3/21/07	15:43	170.80	3/21/07	16:36	171.47	3/21/07	17:29	171.78	3/21/07	18:22	171.93
3/21/07	14:51	170.60	3/21/07	15:44	170.83	3/21/07	16:37	171.47	3/21/07	17:30	171.72	3/21/07	18:23	171.87
3/21/07	14:52	170.63	3/21/07	15:45	170.86	3/21/07	16:38	171.50	3/21/07	17:31	171.78	3/21/07	18:24	171.93

TABLE D6B.4-2. TRANSDUCER DATA FOR PUMPING WELL MN-6, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/21/07	18:25	171.93	3/21/07	19:18	172.06	3/21/07	20:11	172.21	3/21/07	21:04	172.21	3/21/07	21:57	172.31
3/21/07	18:26	172.00	3/21/07	19:19	172.16	3/21/07	20:12	172.15	3/21/07	21:05	172.21	3/21/07	21:58	172.34
3/21/07	18:27	171.90	3/21/07	19:20	172.16	3/21/07	20:13	172.21	3/21/07	21:06	172.28	3/21/07	21:59	172.38
3/21/07	18:28	171.97	3/21/07	19:21	172.13	3/21/07	20:14	172.21	3/21/07	21:07	172.28	3/21/07	22:00	172.38
3/21/07	18:29	172.00	3/21/07	19:22	172.20	3/21/07	20:15	172.18	3/21/07	21:08	172.31	3/21/07	22:01	172.38
3/21/07	18:30	172.00	3/21/07	19:23	172.20	3/21/07	20:16	172.21	3/21/07	21:09	172.28	3/21/07	22:02	172.34
3/21/07	18:31	172.00	3/21/07	19:24	172.20	3/21/07	20:17	172.15	3/21/07	21:10	172.28	3/21/07	22:03	172.38
3/21/07	18:32	172.03	3/21/07	19:25	172.23	3/21/07	20:18	172.21	3/21/07	21:11	172.34	3/21/07	22:04	172.38
3/21/07	18:33	172.00	3/21/07	19:26	172.20	3/21/07	20:19	172.18	3/21/07	21:12	172.21	3/21/07	22:05	172.38
3/21/07	18:34	171.97	3/21/07	19:27	172.10	3/21/07	20:20	172.18	3/21/07	21:13	172.25	3/21/07	22:06	172.44
3/21/07	18:35	172.06	3/21/07	19:28	172.20	3/21/07	20:21	172.11	3/21/07	21:14	172.38	3/21/07	22:07	172.41
3/21/07	18:36	171.97	3/21/07	19:29	172.10	3/21/07	20:22	172.18	3/21/07	21:15	172.31	3/21/07	22:08	172.38
3/21/07	18:37	172.03	3/21/07	19:30	172.16	3/21/07	20:23	172.21	3/21/07	21:16	172.38	3/21/07	22:09	172.38
3/21/07	18:38	172.00	3/21/07	19:31	172.20	3/21/07	20:24	172.18	3/21/07	21:17	172.31	3/21/07	22:10	172.31
3/21/07	18:39	172.00	3/21/07	19:32	172.13	3/21/07	20:25	172.21	3/21/07	21:18	172.31	3/21/07	22:11	172.41
3/21/07	18:40	171.97	3/21/07	19:33	172.16	3/21/07	20:26	172.21	3/21/07	21:19	172.31	3/21/07	22:12	172.41
3/21/07	18:41	172.06	3/21/07	19:34	172.26	3/21/07	20:27	172.31	3/21/07	21:20	172.31	3/21/07	22:13	172.41
3/21/07	18:42	172.03	3/21/07	19:35	172.23	3/21/07	20:28	172.21	3/21/07	21:21	172.28	3/21/07	22:14	172.34
3/21/07	18:43	171.97	3/21/07	19:36	172.20	3/21/07	20:29	172.21	3/21/07	21:22	172.28	3/21/07	22:15	172.44
3/21/07	18:44	172.06	3/21/07	19:37	172.23	3/21/07	20:30	172.15	3/21/07	21:23	172.28	3/21/07	22:16	172.41
3/21/07	18:45	172.03	3/21/07	19:38	172.20	3/21/07	20:31	172.25	3/21/07	21:24	172.18	3/21/07	22:17	172.41
3/21/07	18:46	172.10	3/21/07	19:39	172.16	3/21/07	20:32	172.21	3/21/07	21:25	172.28	3/21/07	22:18	172.48
3/21/07	18:47	172.10	3/21/07	19:40	172.16	3/21/07	20:33	172.18	3/21/07	21:26	172.21	3/21/07	22:19	172.41
3/21/07	18:48	172.10	3/21/07	19:41	172.20	3/21/07	20:34	172.25	3/21/07	21:27	172.25	3/21/07	22:20	172.44
3/21/07	18:49	172.13	3/21/07	19:42	172.13	3/21/07	20:35	172.18	3/21/07	21:28	172.21	3/21/07	22:21	172.38
3/21/07	18:50	172.03	3/21/07	19:43	172.16	3/21/07	20:36	172.21	3/21/07	21:29	172.21	3/21/07	22:22	172.48
3/21/07	18:51	172.06	3/21/07	19:44	172.23	3/21/07	20:37	172.25	3/21/07	21:30	172.28	3/21/07	22:23	172.44
3/21/07	18:52	172.10	3/21/07	19:45	172.16	3/21/07	20:38	172.21	3/21/07	21:31	172.18	3/21/07	22:24	172.41
3/21/07	18:53	172.06	3/21/07	19:46	172.23	3/21/07	20:39	172.18	3/21/07	21:32	172.21	3/21/07	22:25	172.38
3/21/07	18:54	172.10	3/21/07	19:47	172.26	3/21/07	20:40	172.21	3/21/07	21:33	172.18	3/21/07	22:26	172.41
3/21/07	18:55	172.10	3/21/07	19:48	172.20	3/21/07	20:41	172.21	3/21/07	21:34	172.25	3/21/07	22:27	172.41
3/21/07	18:56	172.10	3/21/07	19:49	172.23	3/21/07	20:42	172.21	3/21/07	21:35	172.25	3/21/07	22:28	172.38
3/21/07	18:57	172.10	3/21/07	19:50	172.23	3/21/07	20:43	172.21	3/21/07	21:36	172.28	3/21/07	22:29	172.38
3/21/07	18:58	172.06	3/21/07	19:51	172.26	3/21/07	20:44	172.08	3/21/07	21:37	172.25	3/21/07	22:30	172.38
3/21/07	18:59	172.06	3/21/07	19:52	172.16	3/21/07	20:45	172.21	3/21/07	21:38	172.31	3/21/07	22:31	172.28
3/21/07	19:00	172.13	3/21/07	19:53	172.23	3/21/07	20:46	172.21	3/21/07	21:39	172.28	3/21/07	22:32	172.34
3/21/07	19:01	172.06	3/21/07	19:54	172.26	3/21/07	20:47	172.21	3/21/07	21:40	172.28	3/21/07	22:33	172.31
3/21/07	19:02	172.13	3/21/07	19:55	172.23	3/21/07	20:48	172.18	3/21/07	21:41	172.31	3/21/07	22:34	172.31
3/21/07	19:03	172.06	3/21/07	19:56	172.23	3/21/07	20:49	172.15	3/21/07	21:42	172.38	3/21/07	22:35	172.25
3/21/07	19:04	172.13	3/21/07	19:57	172.23	3/21/07	20:50	172.15	3/21/07	21:43	172.28	3/21/07	22:36	172.38
3/21/07	19:05	172.10	3/21/07	19:58	172.26	3/21/07	20:51	172.18	3/21/07	21:44	172.38	3/21/07	22:37	172.34
3/21/07	19:06	172.10	3/21/07	19:59	172.26	3/21/07	20:52	172.11	3/21/07	21:45	172.34	3/21/07	22:38	172.31
3/21/07	19:07	172.16	3/21/07	20:00	172.28	3/21/07	20:53	172.25	3/21/07	21:46	172.38	3/21/07	22:39	172.34
3/21/07	19:08	172.13	3/21/07	20:01	172.25	3/21/07	20:54	172.28	3/21/07	21:47	172.41	3/21/07	22:40	172.34
3/21/07	19:09	172.13	3/21/07	20:02	172.25	3/21/07	20:55	172.18	3/21/07	21:48	172.34	3/21/07	22:41	172.31
3/21/07	19:10	172.13	3/21/07	20:03	172.21	3/21/07	20:56	172.18	3/21/07	21:49	172.34	3/21/07	22:42	172.34
3/21/07	19:11	172.10	3/21/07	20:04	172.28	3/21/07	20:57	172.25	3/21/07	21:50	172.34	3/21/07	22:43	172.28
3/21/07	19:12	172.16	3/21/07	20:05	172.25	3/21/07	20:58	172.21	3/21/07	21:51	172.38	3/21/07	22:44	172.38
3/21/07	19:13	172.13	3/21/07	20:06	172.25	3/21/07	20:59	172.25	3/21/07	21:52	172.41	3/21/07	22:45	172.44
3/21/07	19:14	172.16	3/21/07	20:07	172.25	3/21/07	21:00	172.21	3/21/07	21:53	172.41	3/21/07	22:46	172.41
3/21/07	19:15	172.20	3/21/07	20:08	172.28	3/21/07	21:01	172.25	3/21/07	21:54	172.34	3/21/07	22:47	172.38
3/21/07	19:16	172.13	3/21/07	20:09	172.18	3/21/07	21:02	172.11	3/21/07	21:55	172.34	3/21/07	22:48	172.44
3/21/07	19:17	172.16	3/21/07	20:10	172.25	3/21/07	21:03	172.28	3/21/07	21:56	172.38	3/21/07	22:49	172.48

TABLE D6B.4-2. TRANSDUCER DATA FOR PUMPING WELL MN-6, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/21/07	22:50	172.54	3/21/07	23:43	172.43	3/22/07	0:36	172.63	3/22/07	1:29	172.84	3/22/07	2:22	173.00
3/21/07	22:51	172.48	3/21/07	23:44	172.46	3/22/07	0:37	172.63	3/22/07	1:30	172.84	3/22/07	2:23	173.00
3/21/07	22:52	172.44	3/21/07	23:45	172.56	3/22/07	0:38	172.56	3/22/07	1:31	172.77	3/22/07	2:24	173.04
3/21/07	22:53	172.58	3/21/07	23:46	172.56	3/22/07	0:39	172.63	3/22/07	1:32	172.77	3/22/07	2:25	173.04
3/21/07	22:54	172.48	3/21/07	23:47	172.49	3/22/07	0:40	172.56	3/22/07	1:33	172.81	3/22/07	2:26	173.07
3/21/07	22:55	172.54	3/21/07	23:48	172.56	3/22/07	0:41	172.59	3/22/07	1:34	172.77	3/22/07	2:27	173.00
3/21/07	22:56	172.54	3/21/07	23:49	172.56	3/22/07	0:42	172.56	3/22/07	1:35	172.77	3/22/07	2:28	173.04
3/21/07	22:57	172.54	3/21/07	23:50	172.49	3/22/07	0:43	172.63	3/22/07	1:36	172.84	3/22/07	2:29	173.04
3/21/07	22:58	172.51	3/21/07	23:51	172.59	3/22/07	0:44	172.56	3/22/07	1:37	172.74	3/22/07	2:30	173.07
3/21/07	22:59	172.58	3/21/07	23:52	172.59	3/22/07	0:45	172.63	3/22/07	1:38	172.77	3/22/07	2:31	173.14
3/21/07	23:00	172.53	3/21/07	23:53	172.56	3/22/07	0:46	172.66	3/22/07	1:39	172.74	3/22/07	2:32	173.14
3/21/07	23:01	172.53	3/21/07	23:54	172.56	3/22/07	0:47	172.63	3/22/07	1:40	172.67	3/22/07	2:33	173.07
3/21/07	23:02	172.56	3/21/07	23:55	172.46	3/22/07	0:48	172.66	3/22/07	1:41	172.81	3/22/07	2:34	173.10
3/21/07	23:03	172.59	3/21/07	23:56	172.53	3/22/07	0:49	172.69	3/22/07	1:42	172.74	3/22/07	2:35	173.17
3/21/07	23:04	172.46	3/21/07	23:57	172.56	3/22/07	0:50	172.76	3/22/07	1:43	172.77	3/22/07	2:36	173.04
3/21/07	23:05	172.49	3/21/07	23:58	172.56	3/22/07	0:51	172.69	3/22/07	1:44	172.67	3/22/07	2:37	173.10
3/21/07	23:06	172.53	3/21/07	23:59	172.53	3/22/07	0:52	172.72	3/22/07	1:45	172.67	3/22/07	2:38	173.14
3/21/07	23:07	172.53	3/22/07	0:00	172.49	3/22/07	0:53	172.72	3/22/07	1:46	172.74	3/22/07	2:39	173.07
3/21/07	23:08	172.56	3/22/07	0:01	172.56	3/22/07	0:54	172.72	3/22/07	1:47	172.71	3/22/07	2:40	173.17
3/21/07	23:09	172.49	3/22/07	0:02	172.53	3/22/07	0:55	172.72	3/22/07	1:48	172.81	3/22/07	2:41	173.14
3/21/07	23:10	172.49	3/22/07	0:03	172.49	3/22/07	0:56	172.69	3/22/07	1:49	172.77	3/22/07	2:42	173.10
3/21/07	23:11	172.53	3/22/07	0:04	172.56	3/22/07	0:57	172.72	3/22/07	1:50	172.87	3/22/07	2:43	173.14
3/21/07	23:12	172.43	3/22/07	0:05	172.43	3/22/07	0:58	172.72	3/22/07	1:51	172.81	3/22/07	2:44	173.17
3/21/07	23:13	172.56	3/22/07	0:06	172.59	3/22/07	0:59	172.76	3/22/07	1:52	172.94	3/22/07	2:45	173.17
3/21/07	23:14	172.53	3/22/07	0:07	172.53	3/22/07	1:00	172.81	3/22/07	1:53	172.94	3/22/07	2:46	173.20
3/21/07	23:15	172.49	3/22/07	0:08	172.56	3/22/07	1:01	172.81	3/22/07	1:54	172.94	3/22/07	2:47	173.10
3/21/07	23:16	172.56	3/22/07	0:09	172.53	3/22/07	1:02	172.81	3/22/07	1:55	172.94	3/22/07	2:48	173.17
3/21/07	23:17	172.59	3/22/07	0:10	172.59	3/22/07	1:03	172.77	3/22/07	1:56	172.91	3/22/07	2:49	173.20
3/21/07	23:18	172.56	3/22/07	0:11	172.56	3/22/07	1:04	172.81	3/22/07	1:57	172.94	3/22/07	2:50	173.17
3/21/07	23:19	172.53	3/22/07	0:12	172.56	3/22/07	1:05	172.81	3/22/07	1:58	172.87	3/22/07	2:51	173.17
3/21/07	23:20	172.53	3/22/07	0:13	172.46	3/22/07	1:06	172.81	3/22/07	1:59	172.87	3/22/07	2:52	173.20
3/21/07	23:21	172.53	3/22/07	0:14	172.56	3/22/07	1:07	172.84	3/22/07	2:00	172.84	3/22/07	2:53	173.27
3/21/07	23:22	172.63	3/22/07	0:15	172.49	3/22/07	1:08	172.74	3/22/07	2:01	172.81	3/22/07	2:54	173.20
3/21/07	23:23	172.59	3/22/07	0:16	172.53	3/22/07	1:09	172.77	3/22/07	2:02	172.87	3/22/07	2:55	173.20
3/21/07	23:24	172.53	3/22/07	0:17	172.59	3/22/07	1:10	172.74	3/22/07	2:03	172.81	3/22/07	2:56	173.20
3/21/07	23:25	172.53	3/22/07	0:18	172.56	3/22/07	1:11	172.77	3/22/07	2:04	172.87	3/22/07	2:57	173.20
3/21/07	23:26	172.63	3/22/07	0:19	172.59	3/22/07	1:12	172.81	3/22/07	2:05	172.87	3/22/07	2:58	173.20
3/21/07	23:27	172.59	3/22/07	0:20	172.49	3/22/07	1:13	172.74	3/22/07	2:06	172.94	3/22/07	2:59	173.20
3/21/07	23:28	172.56	3/22/07	0:21	172.63	3/22/07	1:14	172.77	3/22/07	2:07	172.91	3/22/07	3:00	173.22
3/21/07	23:29	172.59	3/22/07	0:22	172.56	3/22/07	1:15	172.84	3/22/07	2:08	172.84	3/22/07	3:01	173.09
3/21/07	23:30	172.56	3/22/07	0:23	172.46	3/22/07	1:16	172.87	3/22/07	2:09	172.94	3/22/07	3:02	173.15
3/21/07	23:31	172.59	3/22/07	0:24	172.53	3/22/07	1:17	172.91	3/22/07	2:10	172.91	3/22/07	3:03	173.22
3/21/07	23:32	172.56	3/22/07	0:25	172.53	3/22/07	1:18	172.77	3/22/07	2:11	172.81	3/22/07	3:04	173.09
3/21/07	23:33	172.56	3/22/07	0:26	172.53	3/22/07	1:19	172.84	3/22/07	2:12	172.94	3/22/07	3:05	173.15
3/21/07	23:34	172.59	3/22/07	0:27	172.53	3/22/07	1:20	172.77	3/22/07	2:13	172.97	3/22/07	3:06	173.22
3/21/07	23:35	172.53	3/22/07	0:28	172.49	3/22/07	1:21	172.84	3/22/07	2:14	172.94	3/22/07	3:07	173.15
3/21/07	23:36	172.49	3/22/07	0:29	172.53	3/22/07	1:22	172.84	3/22/07	2:15	172.97	3/22/07	3:08	173.12
3/21/07	23:37	172.56	3/22/07	0:30	172.53	3/22/07	1:23	172.81	3/22/07	2:16	172.94	3/22/07	3:09	173.15
3/21/07	23:38	172.56	3/22/07	0:31	172.53	3/22/07	1:24	172.81	3/22/07	2:17	172.97	3/22/07	3:10	173.15
3/21/07	23:39	172.63	3/22/07	0:32	172.59	3/22/07	1:25	172.81	3/22/07	2:18	172.97	3/22/07	3:11	173.19
3/21/07	23:40	172.53	3/22/07	0:33	172.59	3/22/07	1:26	172.81	3/22/07	2:19	173.04	3/22/07	3:12	173.19
3/21/07	23:41	172.56	3/22/07	0:34	172.53	3/22/07	1:27	172.74	3/22/07	2:20	173.07	3/22/07	3:13	173.19
3/21/07	23:42	172.49	3/22/07	0:35	172.59	3/22/07	1:28	172.81	3/22/07	2:21	173.04	3/22/07	3:14	173.19

TABLE D6B.4-2. TRANSDUCER DATA FOR PUMPING WELL MN-6, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/22/07	3:15	173.19	3/22/07	4:08	173.27	3/22/07	5:01	173.35	3/22/07	5:54	173.52	3/22/07	6:47	173.56
3/22/07	3:16	173.19	3/22/07	4:09	173.30	3/22/07	5:02	173.38	3/22/07	5:55	173.42	3/22/07	6:48	173.47
3/22/07	3:17	173.22	3/22/07	4:10	173.30	3/22/07	5:03	173.28	3/22/07	5:56	173.48	3/22/07	6:49	173.53
3/22/07	3:18	173.19	3/22/07	4:11	173.33	3/22/07	5:04	173.28	3/22/07	5:57	173.45	3/22/07	6:50	173.53
3/22/07	3:19	173.19	3/22/07	4:12	173.27	3/22/07	5:05	173.35	3/22/07	5:58	173.45	3/22/07	6:51	173.53
3/22/07	3:20	173.22	3/22/07	4:13	173.23	3/22/07	5:06	173.35	3/22/07	5:59	173.48	3/22/07	6:52	173.56
3/22/07	3:21	173.22	3/22/07	4:14	173.27	3/22/07	5:07	173.28	3/22/07	6:00	173.47	3/22/07	6:53	173.56
3/22/07	3:22	173.19	3/22/07	4:15	173.37	3/22/07	5:08	173.38	3/22/07	6:01	173.50	3/22/07	6:54	173.53
3/22/07	3:23	173.22	3/22/07	4:16	173.23	3/22/07	5:09	173.38	3/22/07	6:02	173.43	3/22/07	6:55	173.60
3/22/07	3:24	173.19	3/22/07	4:17	173.30	3/22/07	5:10	173.42	3/22/07	6:03	173.43	3/22/07	6:56	173.60
3/22/07	3:25	173.22	3/22/07	4:18	173.30	3/22/07	5:11	173.38	3/22/07	6:04	173.47	3/22/07	6:57	173.56
3/22/07	3:26	173.25	3/22/07	4:19	173.33	3/22/07	5:12	173.42	3/22/07	6:05	173.53	3/22/07	6:58	173.56
3/22/07	3:27	173.22	3/22/07	4:20	173.30	3/22/07	5:13	173.42	3/22/07	6:06	173.47	3/22/07	6:59	173.63
3/22/07	3:28	173.28	3/22/07	4:21	173.30	3/22/07	5:14	173.35	3/22/07	6:07	173.47	3/22/07	7:00	173.60
3/22/07	3:29	173.19	3/22/07	4:22	173.33	3/22/07	5:15	173.42	3/22/07	6:08	173.43	3/22/07	7:01	173.47
3/22/07	3:30	173.22	3/22/07	4:23	173.23	3/22/07	5:16	173.45	3/22/07	6:09	173.53	3/22/07	7:02	173.53
3/22/07	3:31	173.25	3/22/07	4:24	173.37	3/22/07	5:17	173.42	3/22/07	6:10	173.47	3/22/07	7:03	173.53
3/22/07	3:32	173.25	3/22/07	4:25	173.27	3/22/07	5:18	173.42	3/22/07	6:11	173.50	3/22/07	7:04	173.53
3/22/07	3:33	173.25	3/22/07	4:26	173.33	3/22/07	5:19	173.45	3/22/07	6:12	173.43	3/22/07	7:05	173.53
3/22/07	3:34	173.15	3/22/07	4:27	173.33	3/22/07	5:20	173.32	3/22/07	6:13	173.50	3/22/07	7:06	173.53
3/22/07	3:35	173.19	3/22/07	4:28	173.33	3/22/07	5:21	173.48	3/22/07	6:14	173.47	3/22/07	7:07	173.60
3/22/07	3:36	173.22	3/22/07	4:29	173.33	3/22/07	5:22	173.38	3/22/07	6:15	173.50	3/22/07	7:08	173.56
3/22/07	3:37	173.19	3/22/07	4:30	173.27	3/22/07	5:23	173.45	3/22/07	6:16	173.53	3/22/07	7:09	173.53
3/22/07	3:38	173.25	3/22/07	4:31	173.30	3/22/07	5:24	173.45	3/22/07	6:17	173.47	3/22/07	7:10	173.56
3/22/07	3:39	173.15	3/22/07	4:32	173.30	3/22/07	5:25	173.42	3/22/07	6:18	173.47	3/22/07	7:11	173.53
3/22/07	3:40	173.15	3/22/07	4:33	173.30	3/22/07	5:26	173.35	3/22/07	6:19	173.53	3/22/07	7:12	173.60
3/22/07	3:41	173.19	3/22/07	4:34	173.27	3/22/07	5:27	173.45	3/22/07	6:20	173.47	3/22/07	7:13	173.60
3/22/07	3:42	173.19	3/22/07	4:35	173.37	3/22/07	5:28	173.45	3/22/07	6:21	173.50	3/22/07	7:14	173.56
3/22/07	3:43	173.19	3/22/07	4:36	173.40	3/22/07	5:29	173.42	3/22/07	6:22	173.47	3/22/07	7:15	173.56
3/22/07	3:44	173.19	3/22/07	4:37	173.40	3/22/07	5:30	173.42	3/22/07	6:23	173.50	3/22/07	7:16	173.60
3/22/07	3:45	173.28	3/22/07	4:38	173.37	3/22/07	5:31	173.45	3/22/07	6:24	173.47	3/22/07	7:17	173.60
3/22/07	3:46	173.22	3/22/07	4:39	173.40	3/22/07	5:32	173.48	3/22/07	6:25	173.53	3/22/07	7:18	173.56
3/22/07	3:47	173.19	3/22/07	4:40	173.40	3/22/07	5:33	173.42	3/22/07	6:26	173.53	3/22/07	7:19	173.60
3/22/07	3:48	173.25	3/22/07	4:41	173.33	3/22/07	5:34	173.42	3/22/07	6:27	173.43	3/22/07	7:20	173.63
3/22/07	3:49	173.19	3/22/07	4:42	173.33	3/22/07	5:35	173.52	3/22/07	6:28	173.47	3/22/07	7:21	173.56
3/22/07	3:50	173.25	3/22/07	4:43	173.33	3/22/07	5:36	173.42	3/22/07	6:29	173.50	3/22/07	7:22	173.60
3/22/07	3:51	173.25	3/22/07	4:44	173.37	3/22/07	5:37	173.45	3/22/07	6:30	173.50	3/22/07	7:23	173.63
3/22/07	3:52	173.28	3/22/07	4:45	173.30	3/22/07	5:38	173.42	3/22/07	6:31	173.43	3/22/07	7:24	173.63
3/22/07	3:53	173.22	3/22/07	4:46	173.37	3/22/07	5:39	173.45	3/22/07	6:32	173.43	3/22/07	7:25	173.63
3/22/07	3:54	173.28	3/22/07	4:47	173.33	3/22/07	5:40	173.48	3/22/07	6:33	173.50	3/22/07	7:26	173.60
3/22/07	3:55	173.32	3/22/07	4:48	173.30	3/22/07	5:41	173.45	3/22/07	6:34	173.50	3/22/07	7:27	173.66
3/22/07	3:56	173.22	3/22/07	4:49	173.33	3/22/07	5:42	173.45	3/22/07	6:35	173.53	3/22/07	7:28	173.63
3/22/07	3:57	173.28	3/22/07	4:50	173.30	3/22/07	5:43	173.48	3/22/07	6:36	173.47	3/22/07	7:29	173.63
3/22/07	3:58	173.22	3/22/07	4:51	173.33	3/22/07	5:44	173.52	3/22/07	6:37	173.47	3/22/07	7:30	173.63
3/22/07	3:59	173.28	3/22/07	4:52	173.37	3/22/07	5:45	173.48	3/22/07	6:38	173.50	3/22/07	7:31	173.60
3/22/07	4:00	173.30	3/22/07	4:53	173.30	3/22/07	5:46	173.45	3/22/07	6:39	173.47	3/22/07	7:32	173.63
3/22/07	4:01	173.23	3/22/07	4:54	173.40	3/22/07	5:47	173.48	3/22/07	6:40	173.50	3/22/07	7:33	173.66
3/22/07	4:02	173.27	3/22/07	4:55	173.40	3/22/07	5:48	173.45	3/22/07	6:41	173.50	3/22/07	7:34	173.66
3/22/07	4:03	173.30	3/22/07	4:56	173.30	3/22/07	5:49	173.45	3/22/07	6:42	173.60	3/22/07	7:35	173.66
3/22/07	4:04	173.30	3/22/07	4:57	173.33	3/22/07	5:50	173.45	3/22/07	6:43	173.53	3/22/07	7:36	173.66
3/22/07	4:05	173.23	3/22/07	4:58	173.33	3/22/07	5:51	173.42	3/22/07	6:44	173.56	3/22/07	7:37	173.60
3/22/07	4:06	173.30	3/22/07	4:59	173.33	3/22/07	5:52	173.48	3/22/07	6:45	173.56	3/22/07	7:38	173.70
3/22/07	4:07	173.20	3/22/07	5:00	173.38	3/22/07	5:53	173.52	3/22/07	6:46	173.60	3/22/07	7:39	173.70

TABLE D6B.4-2. TRANSDUCER DATA FOR PUMPING WELL MN-6, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/22/07	7:40	173.70	3/22/07	8:33	173.75	3/22/07	9:26	173.91	3/22/07	10:19	173.96	3/22/07	11:12	174.03
3/22/07	7:41	173.63	3/22/07	8:34	173.85	3/22/07	9:27	173.88	3/22/07	10:20	173.93	3/22/07	11:13	173.96
3/22/07	7:42	173.60	3/22/07	8:35	173.75	3/22/07	9:28	173.88	3/22/07	10:21	173.86	3/22/07	11:14	174.03
3/22/07	7:43	173.66	3/22/07	8:36	173.85	3/22/07	9:29	173.78	3/22/07	10:22	173.89	3/22/07	11:15	174.09
3/22/07	7:44	173.70	3/22/07	8:37	173.81	3/22/07	9:30	173.85	3/22/07	10:23	173.89	3/22/07	11:16	174.06
3/22/07	7:45	173.73	3/22/07	8:38	173.81	3/22/07	9:31	173.91	3/22/07	10:24	173.96	3/22/07	11:17	174.12
3/22/07	7:46	173.73	3/22/07	8:39	173.85	3/22/07	9:32	173.85	3/22/07	10:25	173.93	3/22/07	11:18	174.12
3/22/07	7:47	173.63	3/22/07	8:40	173.81	3/22/07	9:33	173.91	3/22/07	10:26	173.93	3/22/07	11:19	174.09
3/22/07	7:48	173.70	3/22/07	8:41	173.78	3/22/07	9:34	173.85	3/22/07	10:27	173.99	3/22/07	11:20	174.09
3/22/07	7:49	173.73	3/22/07	8:42	173.78	3/22/07	9:35	173.88	3/22/07	10:28	173.93	3/22/07	11:21	174.06
3/22/07	7:50	173.73	3/22/07	8:43	173.81	3/22/07	9:36	173.85	3/22/07	10:29	173.89	3/22/07	11:22	163.11
3/22/07	7:51	173.70	3/22/07	8:44	173.81	3/22/07	9:37	173.91	3/22/07	10:30	173.93	3/22/07	11:23	167.60
3/22/07	7:52	173.76	3/22/07	8:45	173.81	3/22/07	9:38	173.88	3/22/07	10:31	173.93	3/22/07	11:24	169.97
3/22/07	7:53	173.73	3/22/07	8:46	173.88	3/22/07	9:39	173.81	3/22/07	10:32	173.99	3/22/07	11:25	171.32
3/22/07	7:54	173.70	3/22/07	8:47	173.85	3/22/07	9:40	173.88	3/22/07	10:33	173.99	3/22/07	11:26	172.05
3/22/07	7:55	173.70	3/22/07	8:48	173.81	3/22/07	9:41	173.91	3/22/07	10:34	173.99	3/22/07	11:27	172.61
3/22/07	7:56	173.63	3/22/07	8:49	173.78	3/22/07	9:42	173.94	3/22/07	10:35	173.99	3/22/07	11:28	172.94
3/22/07	7:57	173.66	3/22/07	8:50	173.85	3/22/07	9:43	173.91	3/22/07	10:36	173.96	3/22/07	11:29	173.23
3/22/07	7:58	173.66	3/22/07	8:51	173.81	3/22/07	9:44	173.91	3/22/07	10:37	173.99	3/22/07	11:30	173.37
3/22/07	7:59	173.66	3/22/07	8:52	173.85	3/22/07	9:45	173.91	3/22/07	10:38	173.99	3/22/07	11:31	173.47
3/22/07	8:00	173.75	3/22/07	8:53	173.85	3/22/07	9:46	173.85	3/22/07	10:39	173.99	3/22/07	11:32	173.60
3/22/07	8:01	173.71	3/22/07	8:54	173.85	3/22/07	9:47	173.91	3/22/07	10:40	173.96	3/22/07	11:33	173.63
3/22/07	8:02	173.78	3/22/07	8:55	173.85	3/22/07	9:48	173.88	3/22/07	10:41	174.03	3/22/07	11:34	173.70
3/22/07	8:03	173.75	3/22/07	8:56	173.85	3/22/07	9:49	173.91	3/22/07	10:42	173.96	3/22/07	11:35	173.73
3/22/07	8:04	173.71	3/22/07	8:57	173.78	3/22/07	9:50	173.91	3/22/07	10:43	173.96	3/22/07	11:36	173.80
3/22/07	8:05	173.71	3/22/07	8:58	173.75	3/22/07	9:51	173.94	3/22/07	10:44	173.93	3/22/07	11:37	173.80
3/22/07	8:06	173.78	3/22/07	8:59	173.75	3/22/07	9:52	173.88	3/22/07	10:45	173.96	3/22/07	11:38	173.80
3/22/07	8:07	173.78	3/22/07	9:00	173.85	3/22/07	9:53	173.94	3/22/07	10:46	173.99	3/22/07	11:39	173.80
3/22/07	8:08	173.75	3/22/07	9:01	173.85	3/22/07	9:54	173.85	3/22/07	10:47	173.99	3/22/07	11:40	173.76
3/22/07	8:09	173.75	3/22/07	9:02	173.85	3/22/07	9:55	173.91	3/22/07	10:48	173.99	3/22/07	11:41	173.83
3/22/07	8:10	173.71	3/22/07	9:03	173.88	3/22/07	9:56	173.91	3/22/07	10:49	173.99	3/22/07	11:42	173.93
3/22/07	8:11	173.68	3/22/07	9:04	173.85	3/22/07	9:57	173.94	3/22/07	10:50	174.03	3/22/07	11:43	173.89
3/22/07	8:12	173.75	3/22/07	9:05	173.85	3/22/07	9:58	173.88	3/22/07	10:51	173.99	3/22/07	11:44	173.93
3/22/07	8:13	173.71	3/22/07	9:06	173.85	3/22/07	9:59	173.91	3/22/07	10:52	173.99	3/22/07	11:45	173.93
3/22/07	8:14	173.78	3/22/07	9:07	173.75	3/22/07	10:00	173.99	3/22/07	10:53	173.99	3/22/07	11:46	173.93
3/22/07	8:15	173.75	3/22/07	9:08	173.78	3/22/07	10:01	173.99	3/22/07	10:54	173.99	3/22/07	11:47	174.03
3/22/07	8:16	173.78	3/22/07	9:09	173.81	3/22/07	10:02	173.96	3/22/07	10:55	173.99	3/22/07	11:48	174.03
3/22/07	8:17	173.78	3/22/07	9:10	173.85	3/22/07	10:03	173.96	3/22/07	10:56	174.06	3/22/07	11:49	173.99
3/22/07	8:18	173.78	3/22/07	9:11	173.85	3/22/07	10:04	173.99	3/22/07	10:57	174.06	3/22/07	11:50	174.03
3/22/07	8:19	173.68	3/22/07	9:12	173.81	3/22/07	10:05	173.93	3/22/07	10:58	174.03	3/22/07	11:51	174.03
3/22/07	8:20	173.71	3/22/07	9:13	173.75	3/22/07	10:06	173.96	3/22/07	10:59	173.99	3/22/07	11:52	173.96
3/22/07	8:21	173.71	3/22/07	9:14	173.88	3/22/07	10:07	173.96	3/22/07	11:00	173.99	3/22/07	11:53	173.99
3/22/07	8:22	173.78	3/22/07	9:15	173.85	3/22/07	10:08	174.03	3/22/07	11:01	174.03	3/22/07	11:54	174.03
3/22/07	8:23	173.75	3/22/07	9:16	173.78	3/22/07	10:09	173.99	3/22/07	11:02	174.03	3/22/07	11:55	174.09
3/22/07	8:24	173.75	3/22/07	9:17	173.81	3/22/07	10:10	173.89	3/22/07	11:03	174.06	3/22/07	11:56	174.09
3/22/07	8:25	173.78	3/22/07	9:18	173.85	3/22/07	10:11	173.89	3/22/07	11:04	173.96	3/22/07	11:57	174.06
3/22/07	8:26	173.78	3/22/07	9:19	173.88	3/22/07	10:12	173.96	3/22/07	11:05	174.03	3/22/07	11:58	174.06
3/22/07	8:27	173.78	3/22/07	9:20	173.88	3/22/07	10:13	173.96	3/22/07	11:06	174.06	3/22/07	11:59	174.09
3/22/07	8:28	173.88	3/22/07	9:21	173.85	3/22/07	10:14	173.93	3/22/07	11:07	174.03	3/22/07	12:00	174.14
3/22/07	8:29	173.75	3/22/07	9:22	173.91	3/22/07	10:15	173.96	3/22/07	11:08	174.03	3/22/07	12:01	174.11
3/22/07	8:30	173.78	3/22/07	9:23	173.88	3/22/07	10:16	173.83	3/22/07	11:09	174.09	3/22/07	12:02	174.08
3/22/07	8:31	173.75	3/22/07	9:24	173.85	3/22/07	10:17	173.89	3/22/07	11:10	174.09	3/22/07	12:03	174.14
3/22/07	8:32	173.81	3/22/07	9:25	173.85	3/22/07	10:18	173.89	3/22/07	11:11	174.03	3/22/07	12:04	174.14

TABLE D6B.4-2. TRANSDUCER DATA FOR PUMPING WELL MN-6, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/22/07	12:05	174.11	3/22/07	12:58	174.17	3/22/07	13:51	174.41	3/22/07	14:44	174.45	3/22/07	15:37	174.59
3/22/07	12:06	174.14	3/22/07	12:59	174.17	3/22/07	13:52	174.44	3/22/07	14:45	174.55	3/22/07	15:38	174.55
3/22/07	12:07	174.11	3/22/07	13:00	174.24	3/22/07	13:53	174.47	3/22/07	14:46	174.52	3/22/07	15:39	174.55
3/22/07	12:08	174.14	3/22/07	13:01	174.24	3/22/07	13:54	174.44	3/22/07	14:47	174.49	3/22/07	15:40	174.55
3/22/07	12:09	174.14	3/22/07	13:02	174.24	3/22/07	13:55	174.37	3/22/07	14:48	174.52	3/22/07	15:41	174.55
3/22/07	12:10	174.11	3/22/07	13:03	174.21	3/22/07	13:56	174.44	3/22/07	14:49	174.52	3/22/07	15:42	174.62
3/22/07	12:11	174.17	3/22/07	13:04	174.21	3/22/07	13:57	174.47	3/22/07	14:50	174.52	3/22/07	15:43	174.62
3/22/07	12:12	174.17	3/22/07	13:05	174.24	3/22/07	13:58	174.44	3/22/07	14:51	174.55	3/22/07	15:44	174.62
3/22/07	12:13	174.14	3/22/07	13:06	174.24	3/22/07	13:59	174.47	3/22/07	14:52	174.49	3/22/07	15:45	174.65
3/22/07	12:14	174.11	3/22/07	13:07	174.24	3/22/07	14:00	174.45	3/22/07	14:53	174.59	3/22/07	15:46	174.59
3/22/07	12:15	174.08	3/22/07	13:08	174.17	3/22/07	14:01	174.45	3/22/07	14:54	174.55	3/22/07	15:47	174.59
3/22/07	12:16	174.14	3/22/07	13:09	174.24	3/22/07	14:02	174.49	3/22/07	14:55	174.59	3/22/07	15:48	174.69
3/22/07	12:17	174.14	3/22/07	13:10	174.17	3/22/07	14:03	174.49	3/22/07	14:56	174.55	3/22/07	15:49	174.69
3/22/07	12:18	174.14	3/22/07	13:11	174.24	3/22/07	14:04	174.45	3/22/07	14:57	174.49	3/22/07	15:50	174.65
3/22/07	12:19	174.11	3/22/07	13:12	174.27	3/22/07	14:05	174.45	3/22/07	14:58	174.49	3/22/07	15:51	174.69
3/22/07	12:20	174.11	3/22/07	13:13	174.21	3/22/07	14:06	174.49	3/22/07	14:59	174.55	3/22/07	15:52	174.69
3/22/07	12:21	174.14	3/22/07	13:14	174.31	3/22/07	14:07	174.39	3/22/07	15:00	174.59	3/22/07	15:53	174.62
3/22/07	12:22	174.14	3/22/07	13:15	174.27	3/22/07	14:08	174.36	3/22/07	15:01	174.55	3/22/07	15:54	174.65
3/22/07	12:23	174.17	3/22/07	13:16	174.24	3/22/07	14:09	174.45	3/22/07	15:02	174.52	3/22/07	15:55	174.69
3/22/07	12:24	174.11	3/22/07	13:17	174.24	3/22/07	14:10	174.49	3/22/07	15:03	174.55	3/22/07	15:56	174.65
3/22/07	12:25	174.14	3/22/07	13:18	174.27	3/22/07	14:11	174.45	3/22/07	15:04	174.52	3/22/07	15:57	174.65
3/22/07	12:26	174.08	3/22/07	13:19	174.27	3/22/07	14:12	174.49	3/22/07	15:05	174.59	3/22/07	15:58	174.62
3/22/07	12:27	174.11	3/22/07	13:20	174.27	3/22/07	14:13	174.45	3/22/07	15:06	174.55	3/22/07	15:59	174.72
3/22/07	12:28	174.17	3/22/07	13:21	174.27	3/22/07	14:14	174.49	3/22/07	15:07	174.52	3/22/07	16:00	174.69
3/22/07	12:29	174.08	3/22/07	13:22	174.24	3/22/07	14:15	174.45	3/22/07	15:08	174.55	3/22/07	16:01	174.69
3/22/07	12:30	174.14	3/22/07	13:23	174.31	3/22/07	14:16	174.42	3/22/07	15:09	174.62	3/22/07	16:02	174.75
3/22/07	12:31	174.17	3/22/07	13:24	174.31	3/22/07	14:17	174.42	3/22/07	15:10	174.52	3/22/07	16:03	174.72
3/22/07	12:32	174.17	3/22/07	13:25	174.27	3/22/07	14:18	174.42	3/22/07	15:11	174.59	3/22/07	16:04	174.72
3/22/07	12:33	174.17	3/22/07	13:26	174.31	3/22/07	14:19	174.42	3/22/07	15:12	174.55	3/22/07	16:05	174.69
3/22/07	12:34	174.08	3/22/07	13:27	174.24	3/22/07	14:20	174.45	3/22/07	15:13	174.55	3/22/07	16:06	174.78
3/22/07	12:35	174.14	3/22/07	13:28	174.31	3/22/07	14:21	174.49	3/22/07	15:14	174.62	3/22/07	16:07	174.78
3/22/07	12:36	174.14	3/22/07	13:29	174.27	3/22/07	14:22	174.52	3/22/07	15:15	174.62	3/22/07	16:08	174.72
3/22/07	12:37	174.11	3/22/07	13:30	174.27	3/22/07	14:23	174.52	3/22/07	15:16	174.59	3/22/07	16:09	174.78
3/22/07	12:38	174.21	3/22/07	13:31	174.31	3/22/07	14:24	174.49	3/22/07	15:17	174.55	3/22/07	16:10	174.78
3/22/07	12:39	174.14	3/22/07	13:32	174.34	3/22/07	14:25	174.55	3/22/07	15:18	174.62	3/22/07	16:11	174.69
3/22/07	12:40	174.08	3/22/07	13:33	174.37	3/22/07	14:26	174.45	3/22/07	15:19	174.62	3/22/07	16:12	174.72
3/22/07	12:41	174.17	3/22/07	13:34	174.37	3/22/07	14:27	174.45	3/22/07	15:20	174.62	3/22/07	16:13	174.78
3/22/07	12:42	174.17	3/22/07	13:35	174.34	3/22/07	14:28	174.49	3/22/07	15:21	174.59	3/22/07	16:14	174.75
3/22/07	12:43	174.14	3/22/07	13:36	174.31	3/22/07	14:29	174.49	3/22/07	15:22	174.59	3/22/07	16:15	174.82
3/22/07	12:44	174.08	3/22/07	13:37	174.27	3/22/07	14:30	174.52	3/22/07	15:23	174.59	3/22/07	16:16	174.82
3/22/07	12:45	174.17	3/22/07	13:38	174.41	3/22/07	14:31	174.55	3/22/07	15:24	174.59	3/22/07	16:17	174.72
3/22/07	12:46	174.11	3/22/07	13:39	174.37	3/22/07	14:32	174.52	3/22/07	15:25	174.49	3/22/07	16:18	174.82
3/22/07	12:47	174.11	3/22/07	13:40	174.37	3/22/07	14:33	174.55	3/22/07	15:26	174.49	3/22/07	16:19	174.82
3/22/07	12:48	174.14	3/22/07	13:41	174.34	3/22/07	14:34	174.55	3/22/07	15:27	174.55	3/22/07	16:20	174.78
3/22/07	12:49	174.17	3/22/07	13:42	174.41	3/22/07	14:35	174.52	3/22/07	15:28	174.52	3/22/07	16:21	174.82
3/22/07	12:50	174.14	3/22/07	13:43	174.41	3/22/07	14:36	174.52	3/22/07	15:29	174.52	3/22/07	16:22	174.75
3/22/07	12:51	174.21	3/22/07	13:44	174.41	3/22/07	14:37	174.55	3/22/07	15:30	174.55	3/22/07	16:23	174.82
3/22/07	12:52	174.11	3/22/07	13:45	174.41	3/22/07	14:38	174.52	3/22/07	15:31	174.55	3/22/07	16:24	174.75
3/22/07	12:53	174.21	3/22/07	13:46	174.41	3/22/07	14:39	174.49	3/22/07	15:32	174.59	3/22/07	16:25	174.85
3/22/07	12:54	174.17	3/22/07	13:47	174.37	3/22/07	14:40	174.55	3/22/07	15:33	174.59	3/22/07	16:26	174.88
3/22/07	12:55	174.14	3/22/07	13:48	174.44	3/22/07	14:41	174.52	3/22/07	15:34	174.55	3/22/07	16:27	174.82
3/22/07	12:56	174.08	3/22/07	13:49	174.47	3/22/07	14:42	174.52	3/22/07	15:35	174.49	3/22/07	16:28	174.78
3/22/07	12:57	174.21	3/22/07	13:50	174.41	3/22/07	14:43	174.55	3/22/07	15:36	174.55	3/22/07	16:29	174.78

TABLE D6B.4-2. TRANSDUCER DATA FOR PUMPING WELL MN-6, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/22/07	16:30	174.82	3/22/07	17:23	174.97	3/22/07	18:16	175.00	3/22/07	19:09	175.06	3/22/07	20:02	174.98
3/22/07	16:31	174.82	3/22/07	17:24	174.97	3/22/07	18:17	175.06	3/22/07	19:10	175.06	3/22/07	20:03	174.92
3/22/07	16:32	174.82	3/22/07	17:25	175.00	3/22/07	18:18	175.03	3/22/07	19:11	175.00	3/22/07	20:04	174.95
3/22/07	16:33	174.78	3/22/07	17:26	175.00	3/22/07	18:19	175.03	3/22/07	19:12	175.00	3/22/07	20:05	174.98
3/22/07	16:34	174.75	3/22/07	17:27	174.93	3/22/07	18:20	175.03	3/22/07	19:13	175.06	3/22/07	20:06	174.92
3/22/07	16:35	174.75	3/22/07	17:28	174.97	3/22/07	18:21	175.03	3/22/07	19:14	175.06	3/22/07	20:07	174.98
3/22/07	16:36	174.78	3/22/07	17:29	174.93	3/22/07	18:22	175.00	3/22/07	19:15	175.03	3/22/07	20:08	174.98
3/22/07	16:37	174.82	3/22/07	17:30	174.93	3/22/07	18:23	174.93	3/22/07	19:16	174.97	3/22/07	20:09	174.88
3/22/07	16:38	174.88	3/22/07	17:31	175.00	3/22/07	18:24	175.00	3/22/07	19:17	175.06	3/22/07	20:10	174.88
3/22/07	16:39	174.78	3/22/07	17:32	174.93	3/22/07	18:25	175.00	3/22/07	19:18	175.03	3/22/07	20:11	174.92
3/22/07	16:40	174.82	3/22/07	17:33	175.00	3/22/07	18:26	175.00	3/22/07	19:19	174.97	3/22/07	20:12	174.95
3/22/07	16:41	174.85	3/22/07	17:34	175.03	3/22/07	18:27	175.00	3/22/07	19:20	174.93	3/22/07	20:13	174.92
3/22/07	16:42	174.85	3/22/07	17:35	174.97	3/22/07	18:28	175.06	3/22/07	19:21	174.97	3/22/07	20:14	174.92
3/22/07	16:43	174.82	3/22/07	17:36	175.03	3/22/07	18:29	175.00	3/22/07	19:22	175.03	3/22/07	20:15	174.92
3/22/07	16:44	174.85	3/22/07	17:37	174.97	3/22/07	18:30	174.97	3/22/07	19:23	175.00	3/22/07	20:16	174.95
3/22/07	16:45	174.85	3/22/07	17:38	174.97	3/22/07	18:31	175.03	3/22/07	19:24	175.00	3/22/07	20:17	174.88
3/22/07	16:46	174.85	3/22/07	17:39	175.00	3/22/07	18:32	175.03	3/22/07	19:25	174.87	3/22/07	20:18	174.95
3/22/07	16:47	174.85	3/22/07	17:40	175.00	3/22/07	18:33	175.03	3/22/07	19:26	174.93	3/22/07	20:19	174.95
3/22/07	16:48	174.92	3/22/07	17:41	174.97	3/22/07	18:34	175.06	3/22/07	19:27	175.03	3/22/07	20:20	174.95
3/22/07	16:49	174.85	3/22/07	17:42	174.93	3/22/07	18:35	175.00	3/22/07	19:28	175.03	3/22/07	20:21	174.95
3/22/07	16:50	174.88	3/22/07	17:43	175.00	3/22/07	18:36	175.06	3/22/07	19:29	175.03	3/22/07	20:22	175.02
3/22/07	16:51	174.92	3/22/07	17:44	175.06	3/22/07	18:37	174.97	3/22/07	19:30	174.93	3/22/07	20:23	174.95
3/22/07	16:52	174.88	3/22/07	17:45	175.00	3/22/07	18:38	175.00	3/22/07	19:31	174.97	3/22/07	20:24	175.02
3/22/07	16:53	174.92	3/22/07	17:46	175.00	3/22/07	18:39	174.97	3/22/07	19:32	175.00	3/22/07	20:25	175.02
3/22/07	16:54	174.88	3/22/07	17:47	175.00	3/22/07	18:40	175.03	3/22/07	19:33	174.97	3/22/07	20:26	174.92
3/22/07	16:55	174.92	3/22/07	17:48	175.03	3/22/07	18:41	175.00	3/22/07	19:34	175.00	3/22/07	20:27	174.98
3/22/07	16:56	174.88	3/22/07	17:49	174.97	3/22/07	18:42	175.06	3/22/07	19:35	175.00	3/22/07	20:28	174.95
3/22/07	16:57	174.85	3/22/07	17:50	175.00	3/22/07	18:43	175.00	3/22/07	19:36	174.93	3/22/07	20:29	174.95
3/22/07	16:58	174.92	3/22/07	17:51	175.00	3/22/07	18:44	174.97	3/22/07	19:37	174.97	3/22/07	20:30	174.98
3/22/07	16:59	174.92	3/22/07	17:52	174.97	3/22/07	18:45	174.93	3/22/07	19:38	174.97	3/22/07	20:31	174.98
3/22/07	17:00	174.90	3/22/07	17:53	174.97	3/22/07	18:46	175.06	3/22/07	19:39	175.00	3/22/07	20:32	174.92
3/22/07	17:01	174.87	3/22/07	17:54	175.00	3/22/07	18:47	175.10	3/22/07	19:40	175.00	3/22/07	20:33	174.95
3/22/07	17:02	174.90	3/22/07	17:55	174.97	3/22/07	18:48	175.00	3/22/07	19:41	175.00	3/22/07	20:34	174.88
3/22/07	17:03	174.90	3/22/07	17:56	175.00	3/22/07	18:49	175.10	3/22/07	19:42	174.97	3/22/07	20:35	174.95
3/22/07	17:04	174.93	3/22/07	17:57	175.00	3/22/07	18:50	175.06	3/22/07	19:43	175.00	3/22/07	20:36	174.95
3/22/07	17:05	174.97	3/22/07	17:58	175.00	3/22/07	18:51	175.03	3/22/07	19:44	174.97	3/22/07	20:37	174.95
3/22/07	17:06	174.87	3/22/07	17:59	175.00	3/22/07	18:52	175.06	3/22/07	19:45	174.93	3/22/07	20:38	174.98
3/22/07	17:07	174.87	3/22/07	18:00	175.00	3/22/07	18:53	175.00	3/22/07	19:46	174.90	3/22/07	20:39	174.88
3/22/07	17:08	174.93	3/22/07	18:01	175.00	3/22/07	18:54	175.03	3/22/07	19:47	174.97	3/22/07	20:40	174.98
3/22/07	17:09	174.87	3/22/07	18:02	175.03	3/22/07	18:55	175.03	3/22/07	19:48	174.93	3/22/07	20:41	174.98
3/22/07	17:10	174.90	3/22/07	18:03	174.97	3/22/07	18:56	175.03	3/22/07	19:49	174.90	3/22/07	20:42	174.92
3/22/07	17:11	174.97	3/22/07	18:04	174.93	3/22/07	18:57	175.06	3/22/07	19:50	174.87	3/22/07	20:43	174.95
3/22/07	17:12	174.97	3/22/07	18:05	175.03	3/22/07	18:58	174.97	3/22/07	19:51	174.97	3/22/07	20:44	174.95
3/22/07	17:13	175.00	3/22/07	18:06	175.03	3/22/07	18:59	175.03	3/22/07	19:52	174.87	3/22/07	20:45	174.98
3/22/07	17:14	174.93	3/22/07	18:07	175.03	3/22/07	19:00	175.03	3/22/07	19:53	174.97	3/22/07	20:46	174.88
3/22/07	17:15	174.93	3/22/07	18:08	175.06	3/22/07	19:01	175.03	3/22/07	19:54	174.93	3/22/07	20:47	174.92
3/22/07	17:16	174.90	3/22/07	18:09	174.97	3/22/07	19:02	175.10	3/22/07	19:55	174.87	3/22/07	20:48	174.92
3/22/07	17:17	174.97	3/22/07	18:10	174.93	3/22/07	19:03	175.06	3/22/07	19:56	174.90	3/22/07	20:49	174.92
3/22/07	17:18	175.00	3/22/07	18:11	175.03	3/22/07	19:04	175.03	3/22/07	19:57	174.90	3/22/07	20:50	174.85
3/22/07	17:19	175.03	3/22/07	18:12	175.06	3/22/07	19:05	175.03	3/22/07	19:58	174.87	3/22/07	20:51	174.82
3/22/07	17:20	175.03	3/22/07	18:13	175.06	3/22/07	19:06	175.03	3/22/07	19:59	174.93	3/22/07	20:52	174.82
3/22/07	17:21	175.00	3/22/07	18:14	175.03	3/22/07	19:07	175.10	3/22/07	20:00	174.98	3/22/07	20:53	174.75
3/22/07	17:22	175.00	3/22/07	18:15	174.97	3/22/07	19:08	175.03	3/22/07	20:01	174.88	3/22/07	20:54	174.88

TABLE D6B.4-2. TRANSDUCER DATA FOR PUMPING WELL MN-6, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/22/07	20:55	174.78	3/22/07	21:48	174.82	3/22/07	22:41	175.00	3/22/07	23:34	175.00	3/23/07	0:27	175.00
3/22/07	20:56	174.85	3/22/07	21:49	174.82	3/22/07	22:42	175.07	3/22/07	23:35	175.07	3/23/07	0:28	175.00
3/22/07	20:57	174.85	3/22/07	21:50	174.88	3/22/07	22:43	175.00	3/22/07	23:36	175.03	3/23/07	0:29	175.00
3/22/07	20:58	174.82	3/22/07	21:51	174.82	3/22/07	22:44	175.07	3/22/07	23:37	175.03	3/23/07	0:30	175.00
3/22/07	20:59	174.82	3/22/07	21:52	174.85	3/22/07	22:45	175.07	3/22/07	23:38	175.03	3/23/07	0:31	174.97
3/22/07	21:00	174.82	3/22/07	21:53	174.82	3/22/07	22:46	175.07	3/22/07	23:39	174.97	3/23/07	0:32	175.00
3/22/07	21:01	174.85	3/22/07	21:54	174.88	3/22/07	22:47	175.00	3/22/07	23:40	174.97	3/23/07	0:33	175.00
3/22/07	21:02	174.78	3/22/07	21:55	174.85	3/22/07	22:48	175.00	3/22/07	23:41	175.00	3/23/07	0:34	174.97
3/22/07	21:03	174.85	3/22/07	21:56	174.88	3/22/07	22:49	175.00	3/22/07	23:42	174.93	3/23/07	0:35	174.93
3/22/07	21:04	174.82	3/22/07	21:57	174.88	3/22/07	22:50	175.00	3/22/07	23:43	175.07	3/23/07	0:36	174.97
3/22/07	21:05	174.85	3/22/07	21:58	174.88	3/22/07	22:51	174.97	3/22/07	23:44	175.00	3/23/07	0:37	175.03
3/22/07	21:06	174.95	3/22/07	21:59	174.88	3/22/07	22:52	174.90	3/22/07	23:45	175.00	3/23/07	0:38	174.97
3/22/07	21:07	174.92	3/22/07	22:00	174.83	3/22/07	22:53	174.93	3/22/07	23:46	174.93	3/23/07	0:39	175.00
3/22/07	21:08	174.78	3/22/07	22:01	174.83	3/22/07	22:54	174.93	3/22/07	23:47	174.97	3/23/07	0:40	174.97
3/22/07	21:09	174.82	3/22/07	22:02	174.87	3/22/07	22:55	174.90	3/22/07	23:48	175.00	3/23/07	0:41	174.93
3/22/07	21:10	174.85	3/22/07	22:03	174.87	3/22/07	22:56	174.97	3/22/07	23:49	175.00	3/23/07	0:42	174.93
3/22/07	21:11	174.88	3/22/07	22:04	174.90	3/22/07	22:57	174.90	3/22/07	23:50	175.07	3/23/07	0:43	175.03
3/22/07	21:12	174.85	3/22/07	22:05	174.83	3/22/07	22:58	174.93	3/22/07	23:51	175.03	3/23/07	0:44	174.90
3/22/07	21:13	174.82	3/22/07	22:06	174.83	3/22/07	22:59	174.90	3/22/07	23:52	175.00	3/23/07	0:45	175.00
3/22/07	21:14	174.85	3/22/07	22:07	174.90	3/22/07	23:00	174.97	3/22/07	23:53	174.97	3/23/07	0:46	175.00
3/22/07	21:15	174.78	3/22/07	22:08	174.87	3/22/07	23:01	174.97	3/22/07	23:54	175.00	3/23/07	0:47	175.00
3/22/07	21:16	174.85	3/22/07	22:09	174.93	3/22/07	23:02	174.97	3/22/07	23:55	175.00	3/23/07	0:48	175.03
3/22/07	21:17	174.82	3/22/07	22:10	174.83	3/22/07	23:03	174.90	3/22/07	23:56	175.00	3/23/07	0:49	175.00
3/22/07	21:18	174.85	3/22/07	22:11	174.87	3/22/07	23:04	174.97	3/22/07	23:57	174.97	3/23/07	0:50	175.03
3/22/07	21:19	174.88	3/22/07	22:12	174.93	3/22/07	23:05	174.93	3/22/07	23:58	175.03	3/23/07	0:51	175.00
3/22/07	21:20	174.82	3/22/07	22:13	174.87	3/22/07	23:06	174.97	3/22/07	23:59	175.00	3/23/07	0:52	175.03
3/22/07	21:21	174.88	3/22/07	22:14	174.83	3/22/07	23:07	175.03	3/23/07	0:00	174.97	3/23/07	0:53	175.03
3/22/07	21:22	174.88	3/22/07	22:15	174.97	3/22/07	23:08	175.00	3/23/07	0:01	175.00	3/23/07	0:54	174.97
3/22/07	21:23	174.75	3/22/07	22:16	174.97	3/22/07	23:09	174.90	3/23/07	0:02	174.90	3/23/07	0:55	174.93
3/22/07	21:24	174.85	3/22/07	22:17	174.93	3/22/07	23:10	174.97	3/23/07	0:03	174.97	3/23/07	0:56	175.00
3/22/07	21:25	174.82	3/22/07	22:18	174.90	3/22/07	23:11	174.90	3/23/07	0:04	175.00	3/23/07	0:57	174.97
3/22/07	21:26	174.85	3/22/07	22:19	174.87	3/22/07	23:12	174.97	3/23/07	0:05	175.00	3/23/07	0:58	175.00
3/22/07	21:27	174.82	3/22/07	22:20	174.97	3/22/07	23:13	174.97	3/23/07	0:06	174.97	3/23/07	0:59	174.93
3/22/07	21:28	174.85	3/22/07	22:21	174.93	3/22/07	23:14	174.97	3/23/07	0:07	174.90	3/23/07	1:00	175.02
3/22/07	21:29	174.85	3/22/07	22:22	174.90	3/22/07	23:15	174.97	3/23/07	0:08	174.97	3/23/07	1:01	175.02
3/22/07	21:30	174.82	3/22/07	22:23	175.00	3/22/07	23:16	174.97	3/23/07	0:09	175.00	3/23/07	1:02	174.98
3/22/07	21:31	174.82	3/22/07	22:24	174.93	3/22/07	23:17	174.97	3/23/07	0:10	174.97	3/23/07	1:03	175.05
3/22/07	21:32	174.82	3/22/07	22:25	174.97	3/22/07	23:18	174.93	3/23/07	0:11	174.97	3/23/07	1:04	175.05
3/22/07	21:33	174.82	3/22/07	22:26	174.97	3/22/07	23:19	174.90	3/23/07	0:12	175.00	3/23/07	1:05	175.05
3/22/07	21:34	174.78	3/22/07	22:27	174.97	3/22/07	23:20	174.97	3/23/07	0:13	175.00	3/23/07	1:06	175.08
3/22/07	21:35	174.82	3/22/07	22:28	174.93	3/22/07	23:21	174.87	3/23/07	0:14	174.93	3/23/07	1:07	175.05
3/22/07	21:36	174.82	3/22/07	22:29	175.00	3/22/07	23:22	174.93	3/23/07	0:15	175.00	3/23/07	1:08	175.02
3/22/07	21:37	174.88	3/22/07	22:30	174.93	3/22/07	23:23	174.93	3/23/07	0:16	174.97	3/23/07	1:09	174.98
3/22/07	21:38	174.88	3/22/07	22:31	175.03	3/22/07	23:24	174.97	3/23/07	0:17	174.97	3/23/07	1:10	175.02
3/22/07	21:39	174.88	3/22/07	22:32	175.03	3/22/07	23:25	174.90	3/23/07	0:18	174.93	3/23/07	1:11	175.02
3/22/07	21:40	174.85	3/22/07	22:33	175.00	3/22/07	23:26	174.97	3/23/07	0:19	174.97	3/23/07	1:12	175.02
3/22/07	21:41	174.78	3/22/07	22:34	175.03	3/22/07	23:27	174.90	3/23/07	0:20	174.90	3/23/07	1:13	174.98
3/22/07	21:42	174.78	3/22/07	22:35	175.00	3/22/07	23:28	174.90	3/23/07	0:21	174.97	3/23/07	1:14	175.11
3/22/07	21:43	174.78	3/22/07	22:36	175.07	3/22/07	23:29	174.93	3/23/07	0:22	174.97	3/23/07	1:15	175.08
3/22/07	21:44	174.82	3/22/07	22:37	175.00	3/22/07	23:30	174.93	3/23/07	0:23	175.03	3/23/07	1:16	175.08
3/22/07	21:45	174.82	3/22/07	22:38	174.97	3/22/07	23:31	175.07	3/23/07	0:24	174.97	3/23/07	1:17	175.05
3/22/07	21:46	174.85	3/22/07	22:39	175.07	3/22/07	23:32	175.03	3/23/07	0:25	174.90	3/23/07	1:18	174.98
3/22/07	21:47	174.85	3/22/07	22:40	175.07	3/22/07	23:33	175.03	3/23/07	0:26	174.97	3/23/07	1:19	175.02

TABLE D6B.4-2. TRANSDUCER DATA FOR PUMPING WELL MN-6, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/23/07	1:20	175.05	3/23/07	2:13	175.15	3/23/07	3:06	175.03	3/23/07	3:59	175.10	3/23/07	4:52	175.05
3/23/07	1:21	175.08	3/23/07	2:14	175.21	3/23/07	3:07	175.10	3/23/07	4:00	175.05	3/23/07	4:53	175.02
3/23/07	1:22	175.08	3/23/07	2:15	175.25	3/23/07	3:08	175.06	3/23/07	4:01	175.02	3/23/07	4:54	175.08
3/23/07	1:23	175.05	3/23/07	2:16	175.21	3/23/07	3:09	175.03	3/23/07	4:02	175.11	3/23/07	4:55	175.08
3/23/07	1:24	175.02	3/23/07	2:17	175.21	3/23/07	3:10	175.06	3/23/07	4:03	175.02	3/23/07	4:56	175.05
3/23/07	1:25	175.11	3/23/07	2:18	175.18	3/23/07	3:11	175.06	3/23/07	4:04	175.11	3/23/07	4:57	175.11
3/23/07	1:26	175.11	3/23/07	2:19	175.18	3/23/07	3:12	175.10	3/23/07	4:05	175.15	3/23/07	4:58	175.08
3/23/07	1:27	175.08	3/23/07	2:20	175.18	3/23/07	3:13	175.10	3/23/07	4:06	175.11	3/23/07	4:59	175.05
3/23/07	1:28	175.05	3/23/07	2:21	175.15	3/23/07	3:14	175.03	3/23/07	4:07	175.08	3/23/07	5:00	175.10
3/23/07	1:29	175.08	3/23/07	2:22	175.11	3/23/07	3:15	175.10	3/23/07	4:08	175.05	3/23/07	5:01	175.13
3/23/07	1:30	175.05	3/23/07	2:23	175.08	3/23/07	3:16	175.06	3/23/07	4:09	175.15	3/23/07	5:02	175.16
3/23/07	1:31	175.08	3/23/07	2:24	175.11	3/23/07	3:17	175.00	3/23/07	4:10	175.15	3/23/07	5:03	175.10
3/23/07	1:32	175.02	3/23/07	2:25	175.18	3/23/07	3:18	175.03	3/23/07	4:11	175.15	3/23/07	5:04	175.16
3/23/07	1:33	175.11	3/23/07	2:26	175.18	3/23/07	3:19	175.10	3/23/07	4:12	175.18	3/23/07	5:05	175.16
3/23/07	1:34	175.02	3/23/07	2:27	175.21	3/23/07	3:20	175.03	3/23/07	4:13	175.08	3/23/07	5:06	175.16
3/23/07	1:35	175.11	3/23/07	2:28	175.25	3/23/07	3:21	175.03	3/23/07	4:14	175.08	3/23/07	5:07	175.06
3/23/07	1:36	175.11	3/23/07	2:29	175.18	3/23/07	3:22	175.10	3/23/07	4:15	175.11	3/23/07	5:08	175.03
3/23/07	1:37	175.11	3/23/07	2:30	175.18	3/23/07	3:23	175.13	3/23/07	4:16	175.08	3/23/07	5:09	175.13
3/23/07	1:38	175.18	3/23/07	2:31	175.08	3/23/07	3:24	175.10	3/23/07	4:17	175.02	3/23/07	5:10	175.16
3/23/07	1:39	175.18	3/23/07	2:32	175.15	3/23/07	3:25	175.06	3/23/07	4:18	175.15	3/23/07	5:11	175.13
3/23/07	1:40	175.15	3/23/07	2:33	175.21	3/23/07	3:26	175.00	3/23/07	4:19	175.11	3/23/07	5:12	175.13
3/23/07	1:41	175.21	3/23/07	2:34	175.25	3/23/07	3:27	175.10	3/23/07	4:20	175.11	3/23/07	5:13	175.10
3/23/07	1:42	175.18	3/23/07	2:35	175.15	3/23/07	3:28	175.00	3/23/07	4:21	175.08	3/23/07	5:14	175.03
3/23/07	1:43	175.21	3/23/07	2:36	175.18	3/23/07	3:29	175.10	3/23/07	4:22	175.08	3/23/07	5:15	175.10
3/23/07	1:44	175.15	3/23/07	2:37	175.21	3/23/07	3:30	175.03	3/23/07	4:23	174.98	3/23/07	5:16	175.06
3/23/07	1:45	175.18	3/23/07	2:38	175.18	3/23/07	3:31	175.03	3/23/07	4:24	175.08	3/23/07	5:17	175.03
3/23/07	1:46	175.11	3/23/07	2:39	175.18	3/23/07	3:32	175.03	3/23/07	4:25	175.08	3/23/07	5:18	175.10
3/23/07	1:47	175.15	3/23/07	2:40	175.15	3/23/07	3:33	175.03	3/23/07	4:26	175.02	3/23/07	5:19	175.16
3/23/07	1:48	175.15	3/23/07	2:41	175.15	3/23/07	3:34	175.03	3/23/07	4:27	175.08	3/23/07	5:20	175.16
3/23/07	1:49	175.05	3/23/07	2:42	175.21	3/23/07	3:35	175.06	3/23/07	4:28	175.02	3/23/07	5:21	175.13
3/23/07	1:50	175.18	3/23/07	2:43	175.15	3/23/07	3:36	175.06	3/23/07	4:29	174.98	3/23/07	5:22	175.13
3/23/07	1:51	175.11	3/23/07	2:44	175.21	3/23/07	3:37	175.13	3/23/07	4:30	174.98	3/23/07	5:23	175.13
3/23/07	1:52	175.18	3/23/07	2:45	175.15	3/23/07	3:38	175.16	3/23/07	4:31	175.08	3/23/07	5:24	175.16
3/23/07	1:53	175.08	3/23/07	2:46	175.11	3/23/07	3:39	175.13	3/23/07	4:32	175.05	3/23/07	5:25	175.10
3/23/07	1:54	175.05	3/23/07	2:47	175.11	3/23/07	3:40	175.16	3/23/07	4:33	175.11	3/23/07	5:26	175.10
3/23/07	1:55	175.15	3/23/07	2:48	175.21	3/23/07	3:41	175.16	3/23/07	4:34	175.08	3/23/07	5:27	175.10
3/23/07	1:56	175.11	3/23/07	2:49	175.15	3/23/07	3:42	175.06	3/23/07	4:35	175.11	3/23/07	5:28	175.13
3/23/07	1:57	175.11	3/23/07	2:50	175.18	3/23/07	3:43	175.10	3/23/07	4:36	175.02	3/23/07	5:29	175.13
3/23/07	1:58	175.08	3/23/07	2:51	175.08	3/23/07	3:44	175.10	3/23/07	4:37	175.11	3/23/07	5:30	175.03
3/23/07	1:59	175.15	3/23/07	2:52	175.15	3/23/07	3:45	175.10	3/23/07	4:38	175.08	3/23/07	5:31	175.06
3/23/07	2:00	175.11	3/23/07	2:53	175.21	3/23/07	3:46	175.10	3/23/07	4:39	175.11	3/23/07	5:32	175.10
3/23/07	2:01	175.18	3/23/07	2:54	175.18	3/23/07	3:47	175.10	3/23/07	4:40	175.08	3/23/07	5:33	175.10
3/23/07	2:02	175.21	3/23/07	2:55	175.15	3/23/07	3:48	175.16	3/23/07	4:41	175.05	3/23/07	5:34	175.16
3/23/07	2:03	175.21	3/23/07	2:56	175.15	3/23/07	3:49	175.06	3/23/07	4:42	175.02	3/23/07	5:35	175.10
3/23/07	2:04	175.18	3/23/07	2:57	175.21	3/23/07	3:50	175.13	3/23/07	4:43	175.08	3/23/07	5:36	175.16
3/23/07	2:05	175.25	3/23/07	2:58	175.18	3/23/07	3:51	175.13	3/23/07	4:44	175.02	3/23/07	5:37	175.16
3/23/07	2:06	175.25	3/23/07	2:59	175.15	3/23/07	3:52	175.16	3/23/07	4:45	175.08	3/23/07	5:38	175.06
3/23/07	2:07	175.21	3/23/07	3:00	175.13	3/23/07	3:53	175.13	3/23/07	4:46	175.08	3/23/07	5:39	175.20
3/23/07	2:08	175.18	3/23/07	3:01	175.10	3/23/07	3:54	175.10	3/23/07	4:47	175.05	3/23/07	5:40	175.16
3/23/07	2:09	175.21	3/23/07	3:02	175.13	3/23/07	3:55	175.10	3/23/07	4:48	175.08	3/23/07	5:41	175.13
3/23/07	2:10	175.15	3/23/07	3:03	175.16	3/23/07	3:56	175.10	3/23/07	4:49	175.15	3/23/07	5:42	175.16
3/23/07	2:11	175.18	3/23/07	3:04	175.10	3/23/07	3:57	175.06	3/23/07	4:50	175.05	3/23/07	5:43	175.13
3/23/07	2:12	175.21	3/23/07	3:05	175.06	3/23/07	3:58	175.06	3/23/07	4:51	174.98	3/23/07	5:44	175.20

TABLE D6B.4-2. TRANSDUCER DATA FOR PUMPING WELL MN-6, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/23/07	5:45	175.16	3/23/07	6:38	175.58	3/23/07	7:31	175.53	3/23/07	8:24	175.82	3/23/07	9:17	175.92
3/23/07	5:46	175.10	3/23/07	6:39	175.58	3/23/07	7:32	175.56	3/23/07	8:25	175.76	3/23/07	9:18	175.96
3/23/07	5:47	175.20	3/23/07	6:40	175.64	3/23/07	7:33	175.63	3/23/07	8:26	175.76	3/23/07	9:19	175.96
3/23/07	5:48	175.23	3/23/07	6:41	175.67	3/23/07	7:34	175.63	3/23/07	8:27	175.82	3/23/07	9:20	175.89
3/23/07	5:49	175.23	3/23/07	6:42	175.64	3/23/07	7:35	175.59	3/23/07	8:28	175.86	3/23/07	9:21	175.96
3/23/07	5:50	175.20	3/23/07	6:43	175.67	3/23/07	7:36	175.63	3/23/07	8:29	175.86	3/23/07	9:22	175.89
3/23/07	5:51	175.16	3/23/07	6:44	175.58	3/23/07	7:37	175.59	3/23/07	8:30	175.82	3/23/07	9:23	175.89
3/23/07	5:52	175.16	3/23/07	6:45	175.67	3/23/07	7:38	175.56	3/23/07	8:31	175.79	3/23/07	9:24	175.92
3/23/07	5:53	175.23	3/23/07	6:46	175.61	3/23/07	7:39	175.66	3/23/07	8:32	175.89	3/23/07	9:25	175.92
3/23/07	5:54	175.13	3/23/07	6:47	175.67	3/23/07	7:40	175.59	3/23/07	8:33	175.92	3/23/07	9:26	175.92
3/23/07	5:55	175.13	3/23/07	6:48	175.67	3/23/07	7:41	175.69	3/23/07	8:34	175.96	3/23/07	9:27	175.86
3/23/07	5:56	175.13	3/23/07	6:49	175.64	3/23/07	7:42	175.69	3/23/07	8:35	175.89	3/23/07	9:28	175.82
3/23/07	5:57	175.23	3/23/07	6:50	175.64	3/23/07	7:43	175.66	3/23/07	8:36	175.92	3/23/07	9:29	175.86
3/23/07	5:58	175.20	3/23/07	6:51	175.71	3/23/07	7:44	175.66	3/23/07	8:37	176.02	3/23/07	9:30	175.96
3/23/07	5:59	175.20	3/23/07	6:52	175.64	3/23/07	7:45	175.69	3/23/07	8:38	175.92	3/23/07	9:31	175.92
3/23/07	6:00	175.18	3/23/07	6:53	175.71	3/23/07	7:46	175.63	3/23/07	8:39	175.99	3/23/07	9:32	175.96
3/23/07	6:01	175.21	3/23/07	6:54	175.71	3/23/07	7:47	175.63	3/23/07	8:40	175.86	3/23/07	9:33	175.96
3/23/07	6:02	175.28	3/23/07	6:55	175.67	3/23/07	7:48	175.59	3/23/07	8:41	175.92	3/23/07	9:34	175.89
3/23/07	6:03	175.28	3/23/07	6:56	175.61	3/23/07	7:49	175.72	3/23/07	8:42	175.96	3/23/07	9:35	175.92
3/23/07	6:04	175.25	3/23/07	6:57	175.64	3/23/07	7:50	175.66	3/23/07	8:43	175.89	3/23/07	9:36	175.92
3/23/07	6:05	175.34	3/23/07	6:58	175.61	3/23/07	7:51	175.72	3/23/07	8:44	175.92	3/23/07	9:37	175.92
3/23/07	6:06	175.28	3/23/07	6:59	175.64	3/23/07	7:52	175.72	3/23/07	8:45	175.96	3/23/07	9:38	175.89
3/23/07	6:07	175.38	3/23/07	7:00	175.59	3/23/07	7:53	175.72	3/23/07	8:46	175.96	3/23/07	9:39	175.92
3/23/07	6:08	175.34	3/23/07	7:01	175.66	3/23/07	7:54	175.69	3/23/07	8:47	175.89	3/23/07	9:40	175.86
3/23/07	6:09	175.44	3/23/07	7:02	175.63	3/23/07	7:55	175.69	3/23/07	8:48	175.99	3/23/07	9:41	175.89
3/23/07	6:10	175.51	3/23/07	7:03	175.69	3/23/07	7:56	175.72	3/23/07	8:49	175.99	3/23/07	9:42	175.86
3/23/07	6:11	175.48	3/23/07	7:04	175.63	3/23/07	7:57	175.69	3/23/07	8:50	175.96	3/23/07	9:43	175.82
3/23/07	6:12	175.41	3/23/07	7:05	175.66	3/23/07	7:58	175.69	3/23/07	8:51	175.96	3/23/07	9:44	175.92
3/23/07	6:13	175.48	3/23/07	7:06	175.63	3/23/07	7:59	175.66	3/23/07	8:52	175.96	3/23/07	9:45	175.92
3/23/07	6:14	175.51	3/23/07	7:07	175.63	3/23/07	8:00	175.69	3/23/07	8:53	175.99	3/23/07	9:46	175.89
3/23/07	6:15	175.51	3/23/07	7:08	175.63	3/23/07	8:01	175.72	3/23/07	8:54	175.99	3/23/07	9:47	175.92
3/23/07	6:16	175.51	3/23/07	7:09	175.66	3/23/07	8:02	175.66	3/23/07	8:55	175.92	3/23/07	9:48	175.92
3/23/07	6:17	175.51	3/23/07	7:10	175.63	3/23/07	8:03	175.66	3/23/07	8:56	175.92	3/23/07	9:49	175.89
3/23/07	6:18	175.51	3/23/07	7:11	175.66	3/23/07	8:04	175.66	3/23/07	8:57	176.02	3/23/07	9:50	175.92
3/23/07	6:19	175.54	3/23/07	7:12	175.66	3/23/07	8:05	175.66	3/23/07	8:58	175.96	3/23/07	9:51	175.96
3/23/07	6:20	175.61	3/23/07	7:13	175.63	3/23/07	8:06	175.72	3/23/07	8:59	175.99	3/23/07	9:52	175.96
3/23/07	6:21	175.58	3/23/07	7:14	175.63	3/23/07	8:07	175.63	3/23/07	9:00	175.99	3/23/07	9:53	175.92
3/23/07	6:22	175.58	3/23/07	7:15	175.63	3/23/07	8:08	175.69	3/23/07	9:01	175.99	3/23/07	9:54	175.89
3/23/07	6:23	175.54	3/23/07	7:16	175.63	3/23/07	8:09	175.72	3/23/07	9:02	175.96	3/23/07	9:55	175.86
3/23/07	6:24	175.61	3/23/07	7:17	175.56	3/23/07	8:10	175.72	3/23/07	9:03	175.96	3/23/07	9:56	175.99
3/23/07	6:25	175.58	3/23/07	7:18	175.66	3/23/07	8:11	175.76	3/23/07	9:04	175.92	3/23/07	9:57	175.99
3/23/07	6:26	175.54	3/23/07	7:19	175.56	3/23/07	8:12	175.66	3/23/07	9:05	175.99	3/23/07	9:58	175.92
3/23/07	6:27	175.61	3/23/07	7:20	175.59	3/23/07	8:13	175.76	3/23/07	9:06	175.96	3/23/07	9:59	175.89
3/23/07	6:28	175.61	3/23/07	7:21	175.63	3/23/07	8:14	175.76	3/23/07	9:07	175.96	3/23/07	10:00	176.02
3/23/07	6:29	175.54	3/23/07	7:22	175.53	3/23/07	8:15	175.76	3/23/07	9:08	175.89	3/23/07	10:01	175.99
3/23/07	6:30	175.58	3/23/07	7:23	175.59	3/23/07	8:16	175.76	3/23/07	9:09	175.96	3/23/07	10:02	175.92
3/23/07	6:31	175.58	3/23/07	7:24	175.59	3/23/07	8:17	175.76	3/23/07	9:10	175.92	3/23/07	10:03	175.96
3/23/07	6:32	175.67	3/23/07	7:25	175.49	3/23/07	8:18	175.76	3/23/07	9:11	175.89	3/23/07	10:04	175.99
3/23/07	6:33	175.64	3/23/07	7:26	175.49	3/23/07	8:19	175.79	3/23/07	9:12	175.92	3/23/07	10:05	175.99
3/23/07	6:34	175.64	3/23/07	7:27	175.56	3/23/07	8:20	175.76	3/23/07	9:13	175.89	3/23/07	10:06	175.96
3/23/07	6:35	175.61	3/23/07	7:28	175.53	3/23/07	8:21	175.82	3/23/07	9:14	175.86	3/23/07	10:07	175.96
3/23/07	6:36	175.64	3/23/07	7:29	175.59	3/23/07	8:22	175.82	3/23/07	9:15	175.86	3/23/07	10:08	175.96
3/23/07	6:37	175.64	3/23/07	7:30	175.59	3/23/07	8:23	175.86	3/23/07	9:16	175.96	3/23/07	10:09	175.96

TABLE D6B.4-2. TRANSDUCER DATA FOR PUMPING WELL MN-6, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/23/07	10:10	175.96	3/23/07	11:03	175.99	3/23/07	11:56	175.99	3/23/07	12:49	176.10	3/23/07	13:42	176.14
3/23/07	10:11	176.02	3/23/07	11:04	176.02	3/23/07	11:57	175.99	3/23/07	12:50	176.07	3/23/07	13:43	176.20
3/23/07	10:12	175.99	3/23/07	11:05	176.02	3/23/07	11:58	175.92	3/23/07	12:51	176.10	3/23/07	13:44	176.17
3/23/07	10:13	176.02	3/23/07	11:06	175.99	3/23/07	11:59	175.99	3/23/07	12:52	176.04	3/23/07	13:45	176.27
3/23/07	10:14	175.96	3/23/07	11:07	176.02	3/23/07	12:00	176.00	3/23/07	12:53	176.00	3/23/07	13:46	176.23
3/23/07	10:15	175.92	3/23/07	11:08	176.02	3/23/07	12:01	176.00	3/23/07	12:54	176.04	3/23/07	13:47	176.23
3/23/07	10:16	175.99	3/23/07	11:09	176.05	3/23/07	12:02	175.94	3/23/07	12:55	176.10	3/23/07	13:48	176.30
3/23/07	10:17	176.05	3/23/07	11:10	175.99	3/23/07	12:03	176.00	3/23/07	12:56	176.14	3/23/07	13:49	176.30
3/23/07	10:18	176.02	3/23/07	11:11	175.96	3/23/07	12:04	176.00	3/23/07	12:57	176.17	3/23/07	13:50	176.20
3/23/07	10:19	175.99	3/23/07	11:12	175.96	3/23/07	12:05	175.94	3/23/07	12:58	176.04	3/23/07	13:51	176.23
3/23/07	10:20	176.02	3/23/07	11:13	175.96	3/23/07	12:06	175.97	3/23/07	12:59	176.07	3/23/07	13:52	176.20
3/23/07	10:21	175.96	3/23/07	11:14	176.05	3/23/07	12:07	175.94	3/23/07	13:00	176.04	3/23/07	13:53	176.23
3/23/07	10:22	175.99	3/23/07	11:15	176.02	3/23/07	12:08	176.04	3/23/07	13:01	176.14	3/23/07	13:54	176.20
3/23/07	10:23	176.02	3/23/07	11:16	175.99	3/23/07	12:09	176.00	3/23/07	13:02	176.14	3/23/07	13:55	175.28
3/23/07	10:24	175.99	3/23/07	11:17	176.02	3/23/07	12:10	175.97	3/23/07	13:03	176.10	3/23/07	13:56	156.75
3/23/07	10:25	175.99	3/23/07	11:18	175.96	3/23/07	12:11	175.97	3/23/07	13:04	176.17	3/23/07	13:57	149.89
3/23/07	10:26	176.05	3/23/07	11:19	175.99	3/23/07	12:12	175.97	3/23/07	13:05	176.10	3/23/07	13:58	146.37
3/23/07	10:27	176.09	3/23/07	11:20	175.99	3/23/07	12:13	176.04	3/23/07	13:06	176.17	3/23/07	13:59	143.66
3/23/07	10:28	176.05	3/23/07	11:21	175.99	3/23/07	12:14	175.94	3/23/07	13:07	176.07	3/23/07	14:00	141.62
3/23/07	10:29	175.99	3/23/07	11:22	176.02	3/23/07	12:15	176.00	3/23/07	13:08	176.10	3/23/07	14:01	140.00
3/23/07	10:30	176.05	3/23/07	11:23	175.96	3/23/07	12:16	176.07	3/23/07	13:09	176.14	3/23/07	14:02	138.69
3/23/07	10:31	176.02	3/23/07	11:24	175.96	3/23/07	12:17	175.97	3/23/07	13:10	176.10	3/23/07	14:03	137.63
3/23/07	10:32	176.02	3/23/07	11:25	175.99	3/23/07	12:18	176.00	3/23/07	13:11	176.10	3/23/07	14:04	136.71
3/23/07	10:33	176.02	3/23/07	11:26	175.99	3/23/07	12:19	176.04	3/23/07	13:12	176.14	3/23/07	14:05	135.95
3/23/07	10:34	175.99	3/23/07	11:27	175.89	3/23/07	12:20	176.00	3/23/07	13:13	176.14	3/23/07	14:06	135.29
3/23/07	10:35	175.99	3/23/07	11:28	175.92	3/23/07	12:21	176.10	3/23/07	13:14	176.20	3/23/07	14:07	134.66
3/23/07	10:36	176.02	3/23/07	11:29	175.99	3/23/07	12:22	176.07	3/23/07	13:15	176.20	3/23/07	14:08	134.17
3/23/07	10:37	175.99	3/23/07	11:30	175.99	3/23/07	12:23	176.04	3/23/07	13:16	176.20	3/23/07	14:09	133.71
3/23/07	10:38	176.02	3/23/07	11:31	175.92	3/23/07	12:24	176.07	3/23/07	13:17	176.14	3/23/07	14:10	133.28
3/23/07	10:39	176.02	3/23/07	11:32	175.92	3/23/07	12:25	176.04	3/23/07	13:18	176.17	3/23/07	14:11	132.88
3/23/07	10:40	175.99	3/23/07	11:33	175.99	3/23/07	12:26	176.07	3/23/07	13:19	176.20	3/23/07	14:12	132.52
3/23/07	10:41	175.96	3/23/07	11:34	175.96	3/23/07	12:27	176.10	3/23/07	13:20	176.14	3/23/07	14:13	132.19
3/23/07	10:42	176.02	3/23/07	11:35	175.96	3/23/07	12:28	176.07	3/23/07	13:21	176.10	3/23/07	14:14	131.86
3/23/07	10:43	176.05	3/23/07	11:36	175.92	3/23/07	12:29	176.07	3/23/07	13:22	176.14	3/23/07	14:15	131.56
3/23/07	10:44	176.09	3/23/07	11:37	175.92	3/23/07	12:30	176.07	3/23/07	13:23	176.17	3/23/07	14:16	131.30
3/23/07	10:45	176.05	3/23/07	11:38	175.92	3/23/07	12:31	176.00	3/23/07	13:24	176.20	3/23/07	14:17	131.04
3/23/07	10:46	176.02	3/23/07	11:39	175.96	3/23/07	12:32	176.04	3/23/07	13:25	176.17	3/23/07	14:18	130.81
3/23/07	10:47	176.02	3/23/07	11:40	175.92	3/23/07	12:33	176.04	3/23/07	13:26	176.14	3/23/07	14:19	130.58
3/23/07	10:48	176.02	3/23/07	11:41	175.96	3/23/07	12:34	176.04	3/23/07	13:27	176.20	3/23/07	14:20	130.34
3/23/07	10:49	176.09	3/23/07	11:42	175.99	3/23/07	12:35	176.00	3/23/07	13:28	176.20	3/23/07	14:21	130.11
3/23/07	10:50	175.99	3/23/07	11:43	175.99	3/23/07	12:36	176.00	3/23/07	13:29	176.20	3/23/07	14:22	129.92
3/23/07	10:51	175.99	3/23/07	11:44	175.99	3/23/07	12:37	176.00	3/23/07	13:30	176.20	3/23/07	14:23	129.72
3/23/07	10:52	176.02	3/23/07	11:45	175.92	3/23/07	12:38	176.07	3/23/07	13:31	176.20	3/23/07	14:24	129.55
3/23/07	10:53	175.99	3/23/07	11:46	175.92	3/23/07	12:39	176.04	3/23/07	13:32	176.20	3/23/07	14:25	129.36
3/23/07	10:54	176.05	3/23/07	11:47	175.89	3/23/07	12:40	176.04	3/23/07	13:33	176.17	3/23/07	14:26	129.19
3/23/07	10:55	175.96	3/23/07	11:48	175.96	3/23/07	12:41	176.07	3/23/07	13:34	176.20	3/23/07	14:27	129.03
3/23/07	10:56	176.05	3/23/07	11:49	175.89	3/23/07	12:42	176.07	3/23/07	13:35	176.17	3/23/07	14:28	128.86
3/23/07	10:57	176.05	3/23/07	11:50	175.99	3/23/07	12:43	176.07	3/23/07	13:36	176.20	3/23/07	14:29	128.70
3/23/07	10:58	176.05	3/23/07	11:51	175.96	3/23/07	12:44	176.04	3/23/07	13:37	176.20	3/23/07	14:30	128.56
3/23/07	10:59	176.02	3/23/07	11:52	175.89	3/23/07	12:45	176.07	3/23/07	13:38	176.23	3/23/07	14:31	128.40
3/23/07	11:00	176.05	3/23/07	11:53	175.92	3/23/07	12:46	176.10	3/23/07	13:39	176.20	3/23/07	14:32	128.27
3/23/07	11:01	175.99	3/23/07	11:54	175.99	3/23/07	12:47	176.04	3/23/07	13:40	176.27	3/23/07	14:33	128.10
3/23/07	11:02	176.02	3/23/07	11:55	175.96	3/23/07	12:48	176.10	3/23/07	13:41	176.20	3/23/07	14:34	128.00

TABLE D6B.4-2. TRANSDUCER DATA FOR PUMPING WELL MN-6, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/23/07	14:35	127.84	3/23/07	15:28	123.55	3/23/07	16:21	121.28	3/23/07	17:14	119.75	3/24/07	20:41	118.29
3/23/07	14:36	127.74	3/23/07	15:29	123.49	3/23/07	16:22	121.28	3/23/07	17:15	119.75	3/24/07	21:41	118.13
3/23/07	14:37	127.61	3/23/07	15:30	123.45	3/23/07	16:23	121.25	3/23/07	17:16	119.71	3/24/07	22:41	117.93
3/23/07	14:38	127.48	3/23/07	15:31	123.39	3/23/07	16:24	121.21	3/23/07	17:17	119.68	3/24/07	23:41	117.73
3/23/07	14:39	127.38	3/23/07	15:32	123.36	3/23/07	16:25	121.15	3/23/07	17:18	119.68	3/25/07	0:41	117.57
3/23/07	14:40	127.25	3/23/07	15:33	123.29	3/23/07	16:26	121.15	3/23/07	17:19	119.65	3/25/07	1:41	117.33
3/23/07	14:41	127.15	3/23/07	15:34	123.22	3/23/07	16:27	121.08	3/23/07	17:20	119.61	3/25/07	2:41	117.17
3/23/07	14:42	127.02	3/23/07	15:35	123.19	3/23/07	16:28	121.05	3/23/07	17:21	119.58	3/25/07	3:41	116.97
3/23/07	14:43	126.92	3/23/07	15:36	123.13	3/23/07	16:29	121.02	3/23/07	17:22	119.58	3/25/07	4:41	116.81
3/23/07	14:44	126.82	3/23/07	15:37	123.09	3/23/07	16:30	121.02	3/23/07	17:23	119.55	3/25/07	5:41	116.64
3/23/07	14:45	126.69	3/23/07	15:38	123.03	3/23/07	16:31	120.95	3/23/07	17:24	119.51	3/25/07	6:41	116.48
3/23/07	14:46	126.59	3/23/07	15:39	122.99	3/23/07	16:32	120.95	3/23/07	17:25	119.51	3/25/07	7:41	116.41
3/23/07	14:47	126.49	3/23/07	15:40	122.93	3/23/07	16:33	120.88	3/23/07	17:26	119.48	3/25/07	8:41	116.28
3/23/07	14:48	126.39	3/23/07	15:41	122.89	3/23/07	16:34	120.88	3/23/07	17:27	119.45	3/25/07	9:41	116.12
3/23/07	14:49	126.32	3/23/07	15:42	122.83	3/23/07	16:35	120.82	3/23/07	17:28	119.42	3/25/07	10:41	115.95
3/23/07	14:50	126.22	3/23/07	15:43	122.80	3/23/07	16:36	120.82	3/23/07	17:29	119.42	3/25/07	11:41	115.75
3/23/07	14:51	126.12	3/23/07	15:44	122.76	3/23/07	16:37	120.78	3/23/07	17:30	119.38	3/25/07	12:41	115.59
3/23/07	14:52	126.03	3/23/07	15:45	122.70	3/23/07	16:38	120.75	3/23/07	17:31	119.35	3/25/07	13:41	115.49
3/23/07	14:53	125.93	3/23/07	15:46	122.66	3/23/07	16:39	120.72	3/23/07	17:32	119.35	3/25/07	14:41	115.32
3/23/07	14:54	125.86	3/23/07	15:47	122.60	3/23/07	16:40	120.69	3/23/07	17:33	119.32	3/25/07	15:41	115.22
3/23/07	14:55	125.76	3/23/07	15:48	122.56	3/23/07	16:41	120.65	3/23/07	17:34	119.28	3/25/07	16:41	115.06
3/23/07	14:56	125.66	3/23/07	15:49	122.50	3/23/07	16:42	120.62	3/23/07	17:35	119.28	3/25/07	17:41	114.99
3/23/07	14:57	125.60	3/23/07	15:50	122.47	3/23/07	16:43	120.59	3/23/07	17:36	119.25	3/25/07	18:41	114.86
3/23/07	14:58	125.50	3/23/07	15:51	122.43	3/23/07	16:44	120.55	3/23/07	17:37	119.22	3/25/07	19:41	114.76
3/23/07	14:59	125.43	3/23/07	15:52	122.40	3/23/07	16:45	120.55	3/23/07	17:38	119.18	3/25/07	20:41	114.70
3/23/07	15:00	125.40	3/23/07	15:53	122.37	3/23/07	16:46	120.52	3/23/07	17:39	119.18	3/25/07	21:41	114.60
3/23/07	15:01	125.33	3/23/07	15:54	122.30	3/23/07	16:47	120.49	3/23/07	17:40	119.15	3/25/07	22:41	114.50
3/23/07	15:02	125.23	3/23/07	15:55	122.27	3/23/07	16:48	120.42	3/23/07	18:41	133.16	3/25/07	23:41	114.37
3/23/07	15:03	125.14	3/23/07	15:56	122.23	3/23/07	16:49	120.42	3/23/07	19:41	131.41	3/26/07	0:41	114.34
3/23/07	15:04	125.07	3/23/07	15:57	122.17	3/23/07	16:50	120.39	3/23/07	20:41	129.96	3/26/07	1:41	114.20
3/23/07	15:05	125.00	3/23/07	15:58	122.14	3/23/07	16:51	120.36	3/23/07	21:41	128.74	3/26/07	2:41	114.14
3/23/07	15:06	124.94	3/23/07	15:59	122.10	3/23/07	16:52	120.36	3/23/07	22:41	127.75	3/26/07	3:41	114.10
3/23/07	15:07	124.87	3/23/07	16:00	122.07	3/23/07	16:53	120.29	3/23/07	23:41	126.90	3/26/07	4:41	114.07
3/23/07	15:08	124.81	3/23/07	16:01	122.04	3/23/07	16:54	120.29	3/24/07	0:41	126.07	3/26/07	5:41	113.97
3/23/07	15:09	124.74	3/23/07	16:02	122.00	3/23/07	16:55	120.26	3/24/07	1:41	125.35	3/26/07	6:41	113.91
3/23/07	15:10	124.64	3/23/07	16:03	121.97	3/23/07	16:56	120.22	3/24/07	2:41	124.79	3/26/07	7:41	113.84
3/23/07	15:11	124.58	3/23/07	16:04	121.94	3/23/07	16:57	120.19	3/24/07	3:41	124.13	3/26/07	8:41	113.84
3/23/07	15:12	124.54	3/23/07	16:05	121.87	3/23/07	16:58	120.16	3/24/07	4:41	123.57	3/26/07	9:41	113.77
3/23/07	15:13	124.44	3/23/07	16:06	121.84	3/23/07	16:59	120.16	3/24/07	5:41	123.10	3/26/07	10:41	113.64
3/23/07	15:14	124.41	3/23/07	16:07	121.81	3/23/07	17:00	120.11	3/24/07	6:41	122.64	3/26/07	11:41	113.61
3/23/07	15:15	124.34	3/23/07	16:08	121.77	3/23/07	17:01	120.11	3/24/07	7:41	122.21	3/26/07	12:41	113.58
3/23/07	15:16	124.28	3/23/07	16:09	121.74	3/23/07	17:02	120.08	3/24/07	8:41	121.75	3/26/07	13:41	113.45
3/23/07	15:17	124.21	3/23/07	16:10	121.67	3/23/07	17:03	120.04	3/24/07	9:41	121.42	3/26/07	14:41	113.38
3/23/07	15:18	124.15	3/23/07	16:11	121.64	3/23/07	17:04	120.01	3/24/07	10:41	121.06	3/26/07	15:41	113.25
3/23/07	15:19	124.08	3/23/07	16:12	121.61	3/23/07	17:05	119.98	3/24/07	11:41	120.66	3/26/07	16:41	113.18
3/23/07	15:20	124.02	3/23/07	16:13	121.58	3/23/07	17:06	119.98	3/24/07	12:41	120.43	3/26/07	17:41	113.08
3/23/07	15:21	123.95	3/23/07	16:14	121.54	3/23/07	17:07	119.94	3/24/07	13:41	120.10	3/26/07	18:41	113.05
3/23/07	15:22	123.88	3/23/07	16:15	121.51	3/23/07	17:08	119.91	3/24/07	14:41	119.84	3/26/07	19:41	112.98
3/23/07	15:23	123.82	3/23/07	16:16	121.48	3/23/07	17:09	119.88	3/24/07	15:41	119.48	3/26/07	20:41	112.92
3/23/07	15:24	123.75	3/23/07	16:17	121.44	3/23/07	17:10	119.84	3/24/07	16:41	119.28	3/26/07	21:41	112.85
3/23/07	15:25	123.72	3/23/07	16:18	121.41	3/23/07	17:11	119.84	3/24/07	17:41	118.98	3/26/07	22:41	112.79
3/23/07	15:26	123.69	3/23/07	16:19	121.38	3/23/07	17:12	119.81	3/24/07	18:41	118.72	3/26/07	23:41	112.79
3/23/07	15:27	123.62	3/23/07	16:20	121.34	3/23/07	17:13	119.78	3/24/07	19:41	118.56	3/27/07	0:41	112.69

TABLE D6B.4-2. TRANSDUCER DATA FOR PUMPING WELL MN-6, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/27/07	1:41	112.56												
3/27/07	2:41	112.52												
3/27/07	3:41	112.46												
3/27/07	4:41	112.32												
3/27/07	5:41	112.23												
3/27/07	6:41	112.26												
3/27/07	7:41	112.16												
3/27/07	8:41	112.09												
3/27/07	9:41	112.06												
3/27/07	10:41	112.03												
3/27/07	11:15	111.90												

BLE D6B.4-3. AQUIFER-TEST DATA FOR OBSERVATION WELL NICHOLS 1.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
03/20/07	11:28:00	-12	--	--	99.44	0.00	--	--	--	--
	11:40:00	0	--	--	99.41	-0.03	--	--	--	--
	11:40:00	PUMP ON								
	11:43:00	3	--	--	99.57	0.13	--	--	--	--
	11:46:00	6	--	--	99.81	0.37	--	--	--	--
	11:49:00	9	--	--	100.39	0.95	--	--	--	--
	11:52:00	12	--	--	101.10	1.66	--	--	--	--
	11:55:00	15	--	--	101.88	2.44	--	--	--	--
	11:58:00	18	--	--	102.70	3.26	--	--	--	--
	12:01:00	21	--	--	103.80	4.36	--	--	--	--
	12:10:00	30	--	--	105.79	6.35	--	--	--	--
	12:20:00	40	--	--	108.03	8.59	--	--	--	--
	12:37:00	57	--	--	110.80	11.36	--	--	--	--
	12:56:00	76	--	--	113.26	13.82	--	--	--	--
	13:16:00	96	--	--	115.70	16.26	--	--	--	--
	14:18:00	158	--	--	118.46	19.02	--	--	--	--
	14:45:00	185	--	--	119.41	19.97	--	--	--	--
	15:15:00	215	--	--	120.30	20.86	--	--	--	--
03/21/07	9:58:00	1338	--	--	128.89	29.45	--	--	--	--
	15:06:00	1646	--	--	129.89	30.45	--	--	--	--
	15:28:00	TRANS. LOWERED 5'								
3/23/07	11:11:00	4291	--	--	102.59	3.15	--	--	--	--
	12:45:00	4385	--	--	134.98	35.54	--	--	--	--
	13:14:00	TRANS. RAISED 4'								
	13:51:00	4451	--	--	135.08	35.64	--	--	--	--
	13:54:00	PUMP OFF								
	13:55:00	4455	1	4455.0	102.38	2.94	--	--	--	--
	13:59:00	4459	5	891.8	134.94	35.50	--	--	--	--
	14:05:00	4465	11	405.9	133.99	34.55	--	--	--	--
	14:12:00	4472	18	248.4	132.38	32.94	--	--	--	--
	14:45:00	4505	51	88.3	102.37	2.93	--	--	--	--

TABLE D6B.4-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/20/07	11:37	99.44	3/20/07	12:30	109.27	3/20/07	13:23	114.74	3/20/07	14:16	117.42	3/20/07	15:09	119.12
3/20/07	11:38	99.44	3/20/07	12:31	109.44	3/20/07	13:24	114.81	3/20/07	14:17	117.47	3/20/07	15:10	119.15
3/20/07	11:39	99.44	3/20/07	12:32	109.57	3/20/07	13:25	114.87	3/20/07	14:18	117.51	3/20/07	15:11	119.17
3/20/07	11:40	99.44	3/20/07	12:33	109.73	3/20/07	13:26	114.94	3/20/07	14:19	117.54	3/20/07	15:12	119.20
3/20/07	11:41	99.44	3/20/07	12:34	109.88	3/20/07	13:27	114.99	3/20/07	14:20	117.59	3/20/07	15:13	119.21
3/20/07	11:42	99.46	3/20/07	12:35	110.03	3/20/07	13:28	115.06	3/20/07	14:21	117.62	3/20/07	15:14	119.25
3/20/07	11:43	99.51	3/20/07	12:36	110.17	3/20/07	13:29	115.12	3/20/07	14:22	117.66	3/20/07	15:15	119.28
3/20/07	11:44	99.57	3/20/07	12:37	110.30	3/20/07	13:30	115.19	3/20/07	14:23	117.69	3/20/07	15:16	119.31
3/20/07	11:45	99.67	3/20/07	12:38	110.45	3/20/07	13:31	115.25	3/20/07	14:24	117.72	3/20/07	15:17	119.33
3/20/07	11:46	99.82	3/20/07	12:39	110.60	3/20/07	13:32	115.30	3/20/07	14:25	117.77	3/20/07	15:18	119.35
3/20/07	11:47	99.99	3/20/07	12:40	110.73	3/20/07	13:33	115.37	3/20/07	14:26	117.81	3/20/07	15:19	119.38
3/20/07	11:48	100.17	3/20/07	12:41	110.86	3/20/07	13:34	115.42	3/20/07	14:27	117.84	3/20/07	15:20	119.40
3/20/07	11:49	100.37	3/20/07	12:42	110.98	3/20/07	13:35	115.49	3/20/07	14:28	117.87	3/20/07	15:21	119.43
3/20/07	11:50	100.58	3/20/07	12:43	111.11	3/20/07	13:36	115.54	3/20/07	14:29	117.91	3/20/07	15:22	119.46
3/20/07	11:51	100.80	3/20/07	12:44	111.23	3/20/07	13:37	115.60	3/20/07	14:30	117.96	3/20/07	15:23	119.48
3/20/07	11:52	101.03	3/20/07	12:45	111.36	3/20/07	13:38	115.67	3/20/07	14:31	117.99	3/20/07	15:24	119.50
3/20/07	11:53	101.26	3/20/07	12:46	111.49	3/20/07	13:39	115.70	3/20/07	14:32	118.02	3/20/07	15:25	119.53
3/20/07	11:54	101.53	3/20/07	12:47	111.59	3/20/07	13:40	115.77	3/20/07	14:33	118.04	3/20/07	15:26	119.56
3/20/07	11:55	101.76	3/20/07	12:48	111.71	3/20/07	13:41	115.83	3/20/07	14:34	118.09	3/20/07	15:27	119.58
3/20/07	11:56	102.03	3/20/07	12:49	111.82	3/20/07	13:42	115.87	3/20/07	14:35	118.12	3/20/07	15:28	119.60
3/20/07	11:57	102.26	3/20/07	12:50	111.94	3/20/07	13:43	115.93	3/20/07	14:36	118.17	3/20/07	15:29	119.63
3/20/07	11:58	102.52	3/20/07	12:51	112.05	3/20/07	13:44	115.98	3/20/07	14:37	118.19	3/20/07	15:30	119.66
3/20/07	11:59	102.79	3/20/07	12:52	112.15	3/20/07	13:45	116.03	3/20/07	14:38	118.22	3/20/07	15:31	119.68
3/20/07	12:00	102.99	3/20/07	12:53	112.27	3/20/07	13:46	116.08	3/20/07	14:39	118.25	3/20/07	15:32	119.70
3/20/07	12:01	103.24	3/20/07	12:54	112.37	3/20/07	13:47	116.13	3/20/07	14:40	118.29	3/20/07	15:33	119.73
3/20/07	12:02	103.50	3/20/07	12:55	112.47	3/20/07	13:48	116.18	3/20/07	14:41	118.32	3/20/07	15:34	119.75
3/20/07	12:03	103.75	3/20/07	12:56	112.57	3/20/07	13:49	116.23	3/20/07	14:42	118.35	3/20/07	15:35	119.78
3/20/07	12:04	104.00	3/20/07	12:57	112.68	3/20/07	13:50	116.30	3/20/07	14:43	118.39	3/20/07	15:36	119.80
3/20/07	12:05	104.25	3/20/07	12:58	112.78	3/20/07	13:51	116.35	3/20/07	14:44	118.42	3/20/07	15:37	119.83
3/20/07	12:06	104.48	3/20/07	12:59	112.88	3/20/07	13:52	116.40	3/20/07	14:45	118.44	3/20/07	15:38	119.84
3/20/07	12:07	104.73	3/20/07	13:00	112.88	3/20/07	13:53	116.43	3/20/07	14:46	118.49	3/20/07	15:39	119.86
3/20/07	12:08	104.96	3/20/07	13:01	113.00	3/20/07	13:54	116.50	3/20/07	14:47	118.50	3/20/07	15:40	119.89
3/20/07	12:09	105.19	3/20/07	13:02	113.08	3/20/07	13:55	116.53	3/20/07	14:48	118.55	3/20/07	15:41	119.91
3/20/07	12:10	105.41	3/20/07	13:03	113.18	3/20/07	13:56	116.60	3/20/07	14:49	118.57	3/20/07	15:42	119.93
3/20/07	12:11	105.66	3/20/07	13:04	113.26	3/20/07	13:57	116.63	3/20/07	14:50	118.60	3/20/07	15:43	119.96
3/20/07	12:12	105.87	3/20/07	13:05	113.35	3/20/07	13:58	116.70	3/20/07	14:51	118.63	3/20/07	15:44	119.98
3/20/07	12:13	106.10	3/20/07	13:06	113.45	3/20/07	13:59	116.73	3/20/07	14:52	118.67	3/20/07	15:45	119.99
3/20/07	12:14	106.32	3/20/07	13:07	113.53	3/20/07	14:00	116.76	3/20/07	14:53	118.70	3/20/07	15:46	120.03
3/20/07	12:15	106.52	3/20/07	13:08	113.61	3/20/07	14:01	116.81	3/20/07	14:54	118.73	3/20/07	15:47	120.04
3/20/07	12:16	106.72	3/20/07	13:09	113.70	3/20/07	14:02	116.84	3/20/07	14:55	118.75	3/20/07	15:48	120.06
3/20/07	12:17	106.93	3/20/07	13:10	113.78	3/20/07	14:03	116.89	3/20/07	14:56	118.78	3/20/07	15:49	120.09
3/20/07	12:18	107.13	3/20/07	13:11	113.85	3/20/07	14:04	116.93	3/20/07	14:57	118.82	3/20/07	15:50	120.11
3/20/07	12:19	107.33	3/20/07	13:12	113.93	3/20/07	14:05	116.98	3/20/07	14:58	118.83	3/20/07	15:51	120.13
3/20/07	12:20	107.51	3/20/07	13:13	114.01	3/20/07	14:06	117.03	3/20/07	14:59	118.87	3/20/07	15:52	120.14
3/20/07	12:21	107.71	3/20/07	13:14	114.08	3/20/07	14:07	117.06	3/20/07	15:00	118.87	3/20/07	15:53	120.18
3/20/07	12:22	107.91	3/20/07	13:15	114.16	3/20/07	14:08	117.11	3/20/07	15:01	118.90	3/20/07	15:54	120.21
3/20/07	12:23	108.08	3/20/07	13:16	114.23	3/20/07	14:09	117.14	3/20/07	15:02	118.93	3/20/07	15:55	120.23
3/20/07	12:24	108.26	3/20/07	13:17	114.31	3/20/07	14:10	117.18	3/20/07	15:03	118.95	3/20/07	15:56	120.24
3/20/07	12:25	108.44	3/20/07	13:18	114.38	3/20/07	14:11	117.24	3/20/07	15:04	118.98	3/20/07	15:57	120.26
3/20/07	12:26	108.61	3/20/07	13:19	114.46	3/20/07	14:12	117.28	3/20/07	15:05	119.02	3/20/07	15:58	120.29
3/20/07	12:27	108.77	3/20/07	13:20	114.52	3/20/07	14:13	117.31	3/20/07	15:06	119.03	3/20/07	15:59	120.31
3/20/07	12:28	108.94	3/20/07	13:21	114.59	3/20/07	14:14	117.36	3/20/07	15:07	119.07	3/20/07	16:00	120.33
3/20/07	12:29	109.10	3/20/07	13:22	114.67	3/20/07	14:15	117.39	3/20/07	15:08	119.10	3/20/07	16:01	120.34

TABLE D6B.4-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/20/07	16:02	120.36	3/20/07	16:55	121.30	3/20/07	17:48	122.07	3/20/07	18:41	122.73	3/20/07	19:34	123.28
3/20/07	16:03	120.38	3/20/07	16:56	121.34	3/20/07	17:49	122.08	3/20/07	18:42	122.73	3/20/07	19:35	123.29
3/20/07	16:04	120.39	3/20/07	16:57	121.34	3/20/07	17:50	122.08	3/20/07	18:43	122.76	3/20/07	19:36	123.29
3/20/07	16:05	120.41	3/20/07	16:58	121.37	3/20/07	17:51	122.10	3/20/07	18:44	122.76	3/20/07	19:37	123.29
3/20/07	16:06	120.44	3/20/07	16:59	121.37	3/20/07	17:52	122.12	3/20/07	18:45	122.76	3/20/07	19:38	123.31
3/20/07	16:07	120.46	3/20/07	17:00	121.40	3/20/07	17:53	122.13	3/20/07	18:46	122.78	3/20/07	19:39	123.33
3/20/07	16:08	120.48	3/20/07	17:01	121.39	3/20/07	17:54	122.15	3/20/07	18:47	122.80	3/20/07	19:40	123.33
3/20/07	16:09	120.49	3/20/07	17:02	121.42	3/20/07	17:55	122.15	3/20/07	18:48	122.81	3/20/07	19:41	123.34
3/20/07	16:10	120.51	3/20/07	17:03	121.42	3/20/07	17:56	122.17	3/20/07	18:49	122.81	3/20/07	19:42	123.36
3/20/07	16:11	120.52	3/20/07	17:04	121.45	3/20/07	17:57	122.18	3/20/07	18:50	122.83	3/20/07	19:43	123.36
3/20/07	16:12	120.56	3/20/07	17:05	121.45	3/20/07	17:58	122.20	3/20/07	18:51	122.85	3/20/07	19:44	123.38
3/20/07	16:13	120.57	3/20/07	17:06	121.47	3/20/07	17:59	122.20	3/20/07	18:52	122.85	3/20/07	19:45	123.39
3/20/07	16:14	120.59	3/20/07	17:07	121.49	3/20/07	18:00	122.23	3/20/07	18:53	122.86	3/20/07	19:46	123.39
3/20/07	16:15	120.61	3/20/07	17:08	121.50	3/20/07	18:01	122.23	3/20/07	18:54	122.88	3/20/07	19:47	123.41
3/20/07	16:16	120.64	3/20/07	17:09	121.52	3/20/07	18:02	122.27	3/20/07	18:55	122.90	3/20/07	19:48	123.41
3/20/07	16:17	120.64	3/20/07	17:10	121.54	3/20/07	18:03	122.28	3/20/07	18:56	122.90	3/20/07	19:49	123.43
3/20/07	16:18	120.66	3/20/07	17:11	121.55	3/20/07	18:04	122.28	3/20/07	18:57	122.91	3/20/07	19:50	123.43
3/20/07	16:19	120.69	3/20/07	17:12	121.55	3/20/07	18:05	122.30	3/20/07	18:58	122.91	3/20/07	19:51	123.44
3/20/07	16:20	120.69	3/20/07	17:13	121.59	3/20/07	18:06	122.30	3/20/07	18:59	122.93	3/20/07	19:52	123.44
3/20/07	16:21	120.72	3/20/07	17:14	121.60	3/20/07	18:07	122.33	3/20/07	19:00	122.94	3/20/07	19:53	123.46
3/20/07	16:22	120.74	3/20/07	17:15	121.62	3/20/07	18:08	122.33	3/20/07	19:01	122.96	3/20/07	19:54	123.48
3/20/07	16:23	120.76	3/20/07	17:16	121.62	3/20/07	18:09	122.35	3/20/07	19:02	122.96	3/20/07	19:55	123.48
3/20/07	16:24	120.77	3/20/07	17:17	121.63	3/20/07	18:10	122.36	3/20/07	19:03	122.98	3/20/07	19:56	123.49
3/20/07	16:25	120.79	3/20/07	17:18	121.65	3/20/07	18:11	122.36	3/20/07	19:04	122.99	3/20/07	19:57	123.49
3/20/07	16:26	120.81	3/20/07	17:19	121.67	3/20/07	18:12	122.38	3/20/07	19:05	122.99	3/20/07	19:58	123.51
3/20/07	16:27	120.82	3/20/07	17:20	121.68	3/20/07	18:13	122.40	3/20/07	19:06	123.01	3/20/07	19:59	123.52
3/20/07	16:28	120.84	3/20/07	17:21	121.68	3/20/07	18:14	122.41	3/20/07	19:07	123.01	3/20/07	20:00	123.54
3/20/07	16:29	120.87	3/20/07	17:22	121.72	3/20/07	18:15	122.43	3/20/07	19:08	123.03	3/20/07	20:01	123.56
3/20/07	16:30	120.89	3/20/07	17:23	121.72	3/20/07	18:16	122.45	3/20/07	19:09	123.03	3/20/07	20:02	123.56
3/20/07	16:31	120.91	3/20/07	17:24	121.75	3/20/07	18:17	122.45	3/20/07	19:10	123.03	3/20/07	20:03	123.57
3/20/07	16:32	120.91	3/20/07	17:25	121.75	3/20/07	18:18	122.46	3/20/07	19:11	123.06	3/20/07	20:04	123.57
3/20/07	16:33	120.94	3/20/07	17:26	121.77	3/20/07	18:19	122.48	3/20/07	19:12	123.06	3/20/07	20:05	123.59
3/20/07	16:34	120.96	3/20/07	17:27	121.78	3/20/07	18:20	122.48	3/20/07	19:13	123.08	3/20/07	20:06	123.61
3/20/07	16:35	120.97	3/20/07	17:28	121.80	3/20/07	18:21	122.50	3/20/07	19:14	123.08	3/20/07	20:07	123.61
3/20/07	16:36	120.99	3/20/07	17:29	121.82	3/20/07	18:22	122.50	3/20/07	19:15	123.09	3/20/07	20:08	123.62
3/20/07	16:37	121.01	3/20/07	17:30	121.83	3/20/07	18:23	122.51	3/20/07	19:16	123.11	3/20/07	20:09	123.64
3/20/07	16:38	121.02	3/20/07	17:31	121.83	3/20/07	18:24	122.53	3/20/07	19:17	123.11	3/20/07	20:10	123.64
3/20/07	16:39	121.04	3/20/07	17:32	121.85	3/20/07	18:25	122.55	3/20/07	19:18	123.13	3/20/07	20:11	123.66
3/20/07	16:40	121.06	3/20/07	17:33	121.87	3/20/07	18:26	122.56	3/20/07	19:19	123.13	3/20/07	20:12	123.66
3/20/07	16:41	121.07	3/20/07	17:34	121.88	3/20/07	18:27	122.56	3/20/07	19:20	123.14	3/20/07	20:13	123.67
3/20/07	16:42	121.09	3/20/07	17:35	121.88	3/20/07	18:28	122.58	3/20/07	19:21	123.16	3/20/07	20:14	123.67
3/20/07	16:43	121.11	3/20/07	17:36	121.92	3/20/07	18:29	122.60	3/20/07	19:22	123.16	3/20/07	20:15	123.69
3/20/07	16:44	121.12	3/20/07	17:37	121.92	3/20/07	18:30	122.60	3/20/07	19:23	123.16	3/20/07	20:16	123.71
3/20/07	16:45	121.15	3/20/07	17:38	121.93	3/20/07	18:31	122.61	3/20/07	19:24	123.18	3/20/07	20:17	123.71
3/20/07	16:46	121.17	3/20/07	17:39	121.95	3/20/07	18:32	122.63	3/20/07	19:25	123.19	3/20/07	20:18	123.71
3/20/07	16:47	121.17	3/20/07	17:40	121.95	3/20/07	18:33	122.63	3/20/07	19:26	123.21	3/20/07	20:19	123.72
3/20/07	16:48	121.19	3/20/07	17:41	121.97	3/20/07	18:34	122.65	3/20/07	19:27	123.21	3/20/07	20:20	123.74
3/20/07	16:49	121.20	3/20/07	17:42	121.98	3/20/07	18:35	122.66	3/20/07	19:28	123.23	3/20/07	20:21	123.74
3/20/07	16:50	121.24	3/20/07	17:43	122.00	3/20/07	18:36	122.68	3/20/07	19:29	123.23	3/20/07	20:22	123.76
3/20/07	16:51	121.24	3/20/07	17:44	122.02	3/20/07	18:37	122.68	3/20/07	19:30	123.24	3/20/07	20:23	123.76
3/20/07	16:52	121.25	3/20/07	17:45	122.02	3/20/07	18:38	122.70	3/20/07	19:31	123.24	3/20/07	20:24	123.77
3/20/07	16:53	121.27	3/20/07	17:46	122.03	3/20/07	18:39	122.71	3/20/07	19:32	123.26	3/20/07	20:25	123.77
3/20/07	16:54	121.29	3/20/07	17:47	122.05	3/20/07	18:40	122.71	3/20/07	19:33	123.28	3/20/07	20:26	123.79

TABLE D6B.4-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/20/07	20:27	123.79	3/20/07	21:20	124.27	3/20/07	22:13	124.70	3/20/07	23:06	125.07	3/20/07	23:59	125.38
3/20/07	20:28	123.81	3/20/07	21:21	124.29	3/20/07	22:14	124.70	3/20/07	23:07	125.07	3/21/07	0:00	125.40
3/20/07	20:29	123.81	3/20/07	21:22	124.29	3/20/07	22:15	124.72	3/20/07	23:08	125.07	3/21/07	0:01	125.40
3/20/07	20:30	123.82	3/20/07	21:23	124.30	3/20/07	22:16	124.73	3/20/07	23:09	125.08	3/21/07	0:02	125.41
3/20/07	20:31	123.84	3/20/07	21:24	124.30	3/20/07	22:17	124.73	3/20/07	23:10	125.08	3/21/07	0:03	125.41
3/20/07	20:32	123.84	3/20/07	21:25	124.32	3/20/07	22:18	124.73	3/20/07	23:11	125.08	3/21/07	0:04	125.43
3/20/07	20:33	123.84	3/20/07	21:26	124.32	3/20/07	22:19	124.73	3/20/07	23:12	125.10	3/21/07	0:05	125.43
3/20/07	20:34	123.84	3/20/07	21:27	124.34	3/20/07	22:20	124.75	3/20/07	23:13	125.10	3/21/07	0:06	125.43
3/20/07	20:35	123.87	3/20/07	21:28	124.34	3/20/07	22:21	124.75	3/20/07	23:14	125.10	3/21/07	0:07	125.45
3/20/07	20:36	123.89	3/20/07	21:29	124.35	3/20/07	22:22	124.77	3/20/07	23:15	125.10	3/21/07	0:08	125.45
3/20/07	20:37	123.89	3/20/07	21:30	124.35	3/20/07	22:23	124.77	3/20/07	23:16	125.12	3/21/07	0:09	125.45
3/20/07	20:38	123.91	3/20/07	21:31	124.37	3/20/07	22:24	124.78	3/20/07	23:17	125.12	3/21/07	0:10	125.46
3/20/07	20:39	123.91	3/20/07	21:32	124.37	3/20/07	22:25	124.78	3/20/07	23:18	125.13	3/21/07	0:11	125.46
3/20/07	20:40	123.92	3/20/07	21:33	124.39	3/20/07	22:26	124.80	3/20/07	23:19	125.13	3/21/07	0:12	125.46
3/20/07	20:41	123.92	3/20/07	21:34	124.39	3/20/07	22:27	124.80	3/20/07	23:20	125.15	3/21/07	0:13	125.48
3/20/07	20:42	123.94	3/20/07	21:35	124.39	3/20/07	22:28	124.80	3/20/07	23:21	125.15	3/21/07	0:14	125.48
3/20/07	20:43	123.94	3/20/07	21:36	124.40	3/20/07	22:29	124.82	3/20/07	23:22	125.15	3/21/07	0:15	125.50
3/20/07	20:44	123.96	3/20/07	21:37	124.42	3/20/07	22:30	124.82	3/20/07	23:23	125.16	3/21/07	0:16	125.50
3/20/07	20:45	123.97	3/20/07	21:38	124.42	3/20/07	22:31	124.83	3/20/07	23:24	125.16	3/21/07	0:17	125.50
3/20/07	20:46	123.97	3/20/07	21:39	124.44	3/20/07	22:32	124.83	3/20/07	23:25	125.16	3/21/07	0:18	125.50
3/20/07	20:47	123.97	3/20/07	21:40	124.44	3/20/07	22:33	124.85	3/20/07	23:26	125.18	3/21/07	0:19	125.51
3/20/07	20:48	123.99	3/20/07	21:41	124.45	3/20/07	22:34	124.85	3/20/07	23:27	125.20	3/21/07	0:20	125.53
3/20/07	20:49	123.99	3/20/07	21:42	124.45	3/20/07	22:35	124.85	3/20/07	23:28	125.20	3/21/07	0:21	125.53
3/20/07	20:50	124.01	3/20/07	21:43	124.45	3/20/07	22:36	124.87	3/20/07	23:29	125.20	3/21/07	0:22	125.53
3/20/07	20:51	124.02	3/20/07	21:44	124.47	3/20/07	22:37	124.87	3/20/07	23:30	125.21	3/21/07	0:23	125.55
3/20/07	20:52	124.02	3/20/07	21:45	124.49	3/20/07	22:38	124.87	3/20/07	23:31	125.21	3/21/07	0:24	125.55
3/20/07	20:53	124.04	3/20/07	21:46	124.49	3/20/07	22:39	124.87	3/20/07	23:32	125.21	3/21/07	0:25	125.55
3/20/07	20:54	124.04	3/20/07	21:47	124.50	3/20/07	22:40	124.88	3/20/07	23:33	125.23	3/21/07	0:26	125.56
3/20/07	20:55	124.04	3/20/07	21:48	124.50	3/20/07	22:41	124.88	3/20/07	23:34	125.23	3/21/07	0:27	125.56
3/20/07	20:56	124.05	3/20/07	21:49	124.50	3/20/07	22:42	124.90	3/20/07	23:35	125.23	3/21/07	0:28	125.56
3/20/07	20:57	124.07	3/20/07	21:50	124.52	3/20/07	22:43	124.90	3/20/07	23:36	125.23	3/21/07	0:29	125.56
3/20/07	20:58	124.07	3/20/07	21:51	124.52	3/20/07	22:44	124.90	3/20/07	23:37	125.25	3/21/07	0:30	125.58
3/20/07	20:59	124.09	3/20/07	21:52	124.52	3/20/07	22:45	124.92	3/20/07	23:38	125.25	3/21/07	0:31	125.58
3/20/07	21:00	124.10	3/20/07	21:53	124.54	3/20/07	22:46	124.92	3/20/07	23:39	125.26	3/21/07	0:32	125.60
3/20/07	21:01	124.12	3/20/07	21:54	124.55	3/20/07	22:47	124.93	3/20/07	23:40	125.26	3/21/07	0:33	125.60
3/20/07	21:02	124.12	3/20/07	21:55	124.55	3/20/07	22:48	124.93	3/20/07	23:41	125.28	3/21/07	0:34	125.60
3/20/07	21:03	124.12	3/20/07	21:56	124.55	3/20/07	22:49	124.93	3/20/07	23:42	125.28	3/21/07	0:35	125.61
3/20/07	21:04	124.14	3/20/07	21:57	124.57	3/20/07	22:50	124.93	3/20/07	23:43	125.30	3/21/07	0:36	125.61
3/20/07	21:05	124.15	3/20/07	21:58	124.57	3/20/07	22:51	124.95	3/20/07	23:44	125.30	3/21/07	0:37	125.63
3/20/07	21:06	124.15	3/20/07	21:59	124.59	3/20/07	22:52	124.95	3/20/07	23:45	125.30	3/21/07	0:38	125.63
3/20/07	21:07	124.17	3/20/07	22:00	124.60	3/20/07	22:53	124.97	3/20/07	23:46	125.30	3/21/07	0:39	125.63
3/20/07	21:08	124.17	3/20/07	22:01	124.62	3/20/07	22:54	124.97	3/20/07	23:47	125.31	3/21/07	0:40	125.63
3/20/07	21:09	124.19	3/20/07	22:02	124.62	3/20/07	22:55	124.98	3/20/07	23:48	125.31	3/21/07	0:41	125.63
3/20/07	21:10	124.19	3/20/07	22:03	124.63	3/20/07	22:56	124.98	3/20/07	23:49	125.33	3/21/07	0:42	125.65
3/20/07	21:11	124.20	3/20/07	22:04	124.63	3/20/07	22:57	124.98	3/20/07	23:50	125.33	3/21/07	0:43	125.65
3/20/07	21:12	124.20	3/20/07	22:05	124.65	3/20/07	22:58	124.98	3/20/07	23:51	125.33	3/21/07	0:44	125.66
3/20/07	21:13	124.22	3/20/07	22:06	124.65	3/20/07	22:59	125.00	3/20/07	23:52	125.35	3/21/07	0:45	125.66
3/20/07	21:14	124.22	3/20/07	22:07	124.67	3/20/07	23:00	125.03	3/20/07	23:53	125.35	3/21/07	0:46	125.66
3/20/07	21:15	124.24	3/20/07	22:08	124.67	3/20/07	23:01	125.03	3/20/07	23:54	125.35	3/21/07	0:47	125.68
3/20/07	21:16	124.24	3/20/07	22:09	124.67	3/20/07	23:02	125.05	3/20/07	23:55	125.36	3/21/07	0:48	125.68
3/20/07	21:17	124.25	3/20/07	22:10	124.67	3/20/07	23:03	125.05	3/20/07	23:56	125.36	3/21/07	0:49	125.68
3/20/07	21:18	124.25	3/20/07	22:11	124.68	3/20/07	23:04	125.05	3/20/07	23:57	125.38	3/21/07	0:50	125.68
3/20/07	21:19	124.27	3/20/07	22:12	124.70	3/20/07	23:05	125.07	3/20/07	23:58	125.38	3/21/07	0:51	125.70

TABLE D6B.4-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/21/07	0:52	125.70	3/21/07	1:45	125.96	3/21/07	2:38	126.26	3/21/07	3:31	126.46	3/21/07	4:24	126.59
3/21/07	0:53	125.70	3/21/07	1:46	125.98	3/21/07	2:39	126.26	3/21/07	3:32	126.47	3/21/07	4:25	126.59
3/21/07	0:54	125.71	3/21/07	1:47	125.98	3/21/07	2:40	126.26	3/21/07	3:33	126.47	3/21/07	4:26	126.61
3/21/07	0:55	125.71	3/21/07	1:48	125.98	3/21/07	2:41	126.26	3/21/07	3:34	126.47	3/21/07	4:27	126.61
3/21/07	0:56	125.71	3/21/07	1:49	125.99	3/21/07	2:42	126.26	3/21/07	3:35	126.47	3/21/07	4:28	126.61
3/21/07	0:57	125.73	3/21/07	1:50	125.99	3/21/07	2:43	126.26	3/21/07	3:36	126.47	3/21/07	4:29	126.61
3/21/07	0:58	125.73	3/21/07	1:51	126.01	3/21/07	2:44	126.26	3/21/07	3:37	126.47	3/21/07	4:30	126.62
3/21/07	0:59	125.73	3/21/07	1:52	126.01	3/21/07	2:45	126.26	3/21/07	3:38	126.47	3/21/07	4:31	126.62
3/21/07	1:00	125.75	3/21/07	1:53	126.01	3/21/07	2:46	126.26	3/21/07	3:39	126.47	3/21/07	4:32	126.62
3/21/07	1:01	125.76	3/21/07	1:54	126.03	3/21/07	2:47	126.26	3/21/07	3:40	126.49	3/21/07	4:33	126.62
3/21/07	1:02	125.76	3/21/07	1:55	126.03	3/21/07	2:48	126.26	3/21/07	3:41	126.49	3/21/07	4:34	126.62
3/21/07	1:03	125.76	3/21/07	1:56	126.03	3/21/07	2:49	126.26	3/21/07	3:42	126.49	3/21/07	4:35	126.64
3/21/07	1:04	125.78	3/21/07	1:57	126.04	3/21/07	2:50	126.26	3/21/07	3:43	126.49	3/21/07	4:36	126.64
3/21/07	1:05	125.78	3/21/07	1:58	126.04	3/21/07	2:51	126.26	3/21/07	3:44	126.49	3/21/07	4:37	126.64
3/21/07	1:06	125.78	3/21/07	1:59	126.04	3/21/07	2:52	126.26	3/21/07	3:45	126.49	3/21/07	4:38	126.64
3/21/07	1:07	125.78	3/21/07	2:00	126.06	3/21/07	2:53	126.26	3/21/07	3:46	126.51	3/21/07	4:39	126.64
3/21/07	1:08	125.80	3/21/07	2:01	126.06	3/21/07	2:54	126.26	3/21/07	3:47	126.51	3/21/07	4:40	126.64
3/21/07	1:09	125.80	3/21/07	2:02	126.06	3/21/07	2:55	126.26	3/21/07	3:48	126.51	3/21/07	4:41	126.66
3/21/07	1:10	125.81	3/21/07	2:03	126.06	3/21/07	2:56	126.28	3/21/07	3:49	126.51	3/21/07	4:42	126.66
3/21/07	1:11	125.81	3/21/07	2:04	126.08	3/21/07	2:57	126.28	3/21/07	3:50	126.51	3/21/07	4:43	126.66
3/21/07	1:12	125.81	3/21/07	2:05	126.09	3/21/07	2:58	126.28	3/21/07	3:51	126.52	3/21/07	4:44	126.66
3/21/07	1:13	125.81	3/21/07	2:06	126.09	3/21/07	2:59	126.28	3/21/07	3:52	126.51	3/21/07	4:45	126.66
3/21/07	1:14	125.83	3/21/07	2:07	126.09	3/21/07	3:00	126.36	3/21/07	3:53	126.52	3/21/07	4:46	126.66
3/21/07	1:15	125.83	3/21/07	2:08	126.11	3/21/07	3:01	126.34	3/21/07	3:54	126.52	3/21/07	4:47	126.66
3/21/07	1:16	125.83	3/21/07	2:09	126.11	3/21/07	3:02	126.36	3/21/07	3:55	126.52	3/21/07	4:48	126.66
3/21/07	1:17	125.84	3/21/07	2:10	126.11	3/21/07	3:03	126.36	3/21/07	3:56	126.52	3/21/07	4:49	126.66
3/21/07	1:18	125.84	3/21/07	2:11	126.11	3/21/07	3:04	126.36	3/21/07	3:57	126.52	3/21/07	4:50	126.67
3/21/07	1:19	125.86	3/21/07	2:12	126.13	3/21/07	3:05	126.37	3/21/07	3:58	126.52	3/21/07	4:51	126.66
3/21/07	1:20	125.86	3/21/07	2:13	126.13	3/21/07	3:06	126.37	3/21/07	3:59	126.52	3/21/07	4:52	126.67
3/21/07	1:21	125.86	3/21/07	2:14	126.13	3/21/07	3:07	126.37	3/21/07	4:00	126.54	3/21/07	4:53	126.67
3/21/07	1:22	125.88	3/21/07	2:15	126.14	3/21/07	3:08	126.37	3/21/07	4:01	126.54	3/21/07	4:54	126.69
3/21/07	1:23	125.88	3/21/07	2:16	126.14	3/21/07	3:09	126.39	3/21/07	4:02	126.54	3/21/07	4:55	126.69
3/21/07	1:24	125.88	3/21/07	2:17	126.14	3/21/07	3:10	126.39	3/21/07	4:03	126.54	3/21/07	4:56	126.69
3/21/07	1:25	125.88	3/21/07	2:18	126.16	3/21/07	3:11	126.39	3/21/07	4:04	126.56	3/21/07	4:57	126.69
3/21/07	1:26	125.89	3/21/07	2:19	126.16	3/21/07	3:12	126.39	3/21/07	4:05	126.56	3/21/07	4:58	126.69
3/21/07	1:27	125.89	3/21/07	2:20	126.16	3/21/07	3:13	126.39	3/21/07	4:06	126.54	3/21/07	4:59	126.71
3/21/07	1:28	125.89	3/21/07	2:21	126.18	3/21/07	3:14	126.41	3/21/07	4:07	126.56	3/21/07	5:00	126.72
3/21/07	1:29	125.89	3/21/07	2:22	126.18	3/21/07	3:15	126.41	3/21/07	4:08	126.56	3/21/07	5:01	126.72
3/21/07	1:30	125.91	3/21/07	2:23	126.19	3/21/07	3:16	126.42	3/21/07	4:09	126.56	3/21/07	5:02	126.72
3/21/07	1:31	125.91	3/21/07	2:24	126.19	3/21/07	3:17	126.42	3/21/07	4:10	126.56	3/21/07	5:03	126.72
3/21/07	1:32	125.91	3/21/07	2:25	126.19	3/21/07	3:18	126.42	3/21/07	4:11	126.56	3/21/07	5:04	126.72
3/21/07	1:33	125.91	3/21/07	2:26	126.19	3/21/07	3:19	126.44	3/21/07	4:12	126.56	3/21/07	5:05	126.72
3/21/07	1:34	125.91	3/21/07	2:27	126.21	3/21/07	3:20	126.44	3/21/07	4:13	126.57	3/21/07	5:06	126.74
3/21/07	1:35	125.93	3/21/07	2:28	126.21	3/21/07	3:21	126.44	3/21/07	4:14	126.57	3/21/07	5:07	126.74
3/21/07	1:36	125.93	3/21/07	2:29	126.21	3/21/07	3:22	126.44	3/21/07	4:15	126.57	3/21/07	5:08	126.74
3/21/07	1:37	125.93	3/21/07	2:30	126.21	3/21/07	3:23	126.44	3/21/07	4:16	126.57	3/21/07	5:09	126.74
3/21/07	1:38	125.94	3/21/07	2:31	126.23	3/21/07	3:24	126.46	3/21/07	4:17	126.57	3/21/07	5:10	126.74
3/21/07	1:39	125.94	3/21/07	2:32	126.23	3/21/07	3:25	126.46	3/21/07	4:18	126.59	3/21/07	5:11	126.74
3/21/07	1:40	125.94	3/21/07	2:33	126.23	3/21/07	3:26	126.46	3/21/07	4:19	126.59	3/21/07	5:12	126.74
3/21/07	1:41	125.94	3/21/07	2:34	126.23	3/21/07	3:27	126.46	3/21/07	4:20	126.59	3/21/07	5:13	126.74
3/21/07	1:42	125.94	3/21/07	2:35	126.24	3/21/07	3:28	126.46	3/21/07	4:21	126.59	3/21/07	5:14	126.74
3/21/07	1:43	125.96	3/21/07	2:36	126.24	3/21/07	3:29	126.46	3/21/07	4:22	126.59	3/21/07	5:15	126.76
3/21/07	1:44	125.96	3/21/07	2:37	126.24	3/21/07	3:30	126.46	3/21/07	4:23	126.59	3/21/07	5:16	126.76

TABLE D6B.4-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/21/07	5:17	126.76	3/21/07	6:10	126.92	3/21/07	7:03	127.12	3/21/07	7:56	127.25	3/21/07	8:49	127.40
3/21/07	5:18	126.76	3/21/07	6:11	126.92	3/21/07	7:04	127.12	3/21/07	7:57	127.25	3/21/07	8:50	127.40
3/21/07	5:19	126.76	3/21/07	6:12	126.92	3/21/07	7:05	127.14	3/21/07	7:58	127.25	3/21/07	8:51	127.40
3/21/07	5:20	126.76	3/21/07	6:13	126.92	3/21/07	7:06	127.14	3/21/07	7:59	127.27	3/21/07	8:52	127.42
3/21/07	5:21	126.77	3/21/07	6:14	126.92	3/21/07	7:07	127.14	3/21/07	8:00	127.32	3/21/07	8:53	127.42
3/21/07	5:22	126.76	3/21/07	6:15	126.92	3/21/07	7:08	127.14	3/21/07	8:01	127.32	3/21/07	8:54	127.42
3/21/07	5:23	126.77	3/21/07	6:16	126.92	3/21/07	7:09	127.14	3/21/07	8:02	127.32	3/21/07	8:55	127.42
3/21/07	5:24	126.77	3/21/07	6:17	126.94	3/21/07	7:10	127.14	3/21/07	8:03	127.32	3/21/07	8:56	127.42
3/21/07	5:25	126.77	3/21/07	6:18	126.94	3/21/07	7:11	127.14	3/21/07	8:04	127.32	3/21/07	8:57	127.42
3/21/07	5:26	126.77	3/21/07	6:19	126.94	3/21/07	7:12	127.14	3/21/07	8:05	127.32	3/21/07	8:58	127.42
3/21/07	5:27	126.77	3/21/07	6:20	126.94	3/21/07	7:13	127.15	3/21/07	8:06	127.32	3/21/07	8:59	127.43
3/21/07	5:28	126.79	3/21/07	6:21	126.94	3/21/07	7:14	127.15	3/21/07	8:07	127.32	3/21/07	9:00	127.48
3/21/07	5:29	126.79	3/21/07	6:22	126.94	3/21/07	7:15	127.15	3/21/07	8:08	127.34	3/21/07	9:01	127.48
3/21/07	5:30	126.79	3/21/07	6:23	126.94	3/21/07	7:16	127.15	3/21/07	8:09	127.34	3/21/07	9:02	127.48
3/21/07	5:31	126.79	3/21/07	6:24	126.94	3/21/07	7:17	127.15	3/21/07	8:10	127.34	3/21/07	9:03	127.48
3/21/07	5:32	126.79	3/21/07	6:25	126.95	3/21/07	7:18	127.15	3/21/07	8:11	127.34	3/21/07	9:04	127.50
3/21/07	5:33	126.79	3/21/07	6:26	126.95	3/21/07	7:19	127.15	3/21/07	8:12	127.34	3/21/07	9:05	127.50
3/21/07	5:34	126.79	3/21/07	6:27	126.95	3/21/07	7:20	127.17	3/21/07	8:13	127.35	3/21/07	9:06	127.50
3/21/07	5:35	126.81	3/21/07	6:28	126.97	3/21/07	7:21	127.17	3/21/07	8:14	127.35	3/21/07	9:07	127.50
3/21/07	5:36	126.81	3/21/07	6:29	126.97	3/21/07	7:22	127.17	3/21/07	8:15	127.35	3/21/07	9:08	127.50
3/21/07	5:37	126.81	3/21/07	6:30	126.97	3/21/07	7:23	127.17	3/21/07	8:16	127.35	3/21/07	9:09	127.50
3/21/07	5:38	126.81	3/21/07	6:31	126.97	3/21/07	7:24	127.17	3/21/07	8:17	127.35	3/21/07	9:10	127.50
3/21/07	5:39	126.81	3/21/07	6:32	126.97	3/21/07	7:25	127.17	3/21/07	8:18	127.35	3/21/07	9:11	127.50
3/21/07	5:40	126.81	3/21/07	6:33	126.97	3/21/07	7:26	127.17	3/21/07	8:19	127.35	3/21/07	9:12	127.52
3/21/07	5:41	126.81	3/21/07	6:34	126.97	3/21/07	7:27	127.17	3/21/07	8:20	127.35	3/21/07	9:13	127.52
3/21/07	5:42	126.81	3/21/07	6:35	126.97	3/21/07	7:28	127.19	3/21/07	8:21	127.35	3/21/07	9:14	127.52
3/21/07	5:43	126.81	3/21/07	6:36	126.97	3/21/07	7:29	127.19	3/21/07	8:22	127.35	3/21/07	9:15	127.52
3/21/07	5:44	126.81	3/21/07	6:37	126.97	3/21/07	7:30	127.19	3/21/07	8:23	127.35	3/21/07	9:16	127.53
3/21/07	5:45	126.82	3/21/07	6:38	126.97	3/21/07	7:31	127.19	3/21/07	8:24	127.35	3/21/07	9:17	127.53
3/21/07	5:46	126.82	3/21/07	6:39	126.99	3/21/07	7:32	127.19	3/21/07	8:25	127.35	3/21/07	9:18	127.53
3/21/07	5:47	126.82	3/21/07	6:40	126.99	3/21/07	7:33	127.20	3/21/07	8:26	127.35	3/21/07	9:19	127.53
3/21/07	5:48	126.82	3/21/07	6:41	126.99	3/21/07	7:34	127.20	3/21/07	8:27	127.35	3/21/07	9:20	127.53
3/21/07	5:49	126.84	3/21/07	6:42	127.00	3/21/07	7:35	127.20	3/21/07	8:28	127.37	3/21/07	9:21	127.53
3/21/07	5:50	126.84	3/21/07	6:43	127.00	3/21/07	7:36	127.20	3/21/07	8:29	127.37	3/21/07	9:22	127.55
3/21/07	5:51	126.84	3/21/07	6:44	127.00	3/21/07	7:37	127.20	3/21/07	8:30	127.38	3/21/07	9:23	127.55
3/21/07	5:52	126.84	3/21/07	6:45	127.00	3/21/07	7:38	127.20	3/21/07	8:31	127.38	3/21/07	9:24	127.55
3/21/07	5:53	126.84	3/21/07	6:46	127.00	3/21/07	7:39	127.20	3/21/07	8:32	127.37	3/21/07	9:25	127.57
3/21/07	5:54	126.84	3/21/07	6:47	127.00	3/21/07	7:40	127.22	3/21/07	8:33	127.38	3/21/07	9:26	127.57
3/21/07	5:55	126.86	3/21/07	6:48	127.02	3/21/07	7:41	127.22	3/21/07	8:34	127.38	3/21/07	9:27	127.57
3/21/07	5:56	126.84	3/21/07	6:49	127.02	3/21/07	7:42	127.22	3/21/07	8:35	127.38	3/21/07	9:28	127.57
3/21/07	5:57	126.86	3/21/07	6:50	127.02	3/21/07	7:43	127.22	3/21/07	8:36	127.38	3/21/07	9:29	127.57
3/21/07	5:58	126.86	3/21/07	6:51	127.02	3/21/07	7:44	127.22	3/21/07	8:37	127.38	3/21/07	9:30	127.58
3/21/07	5:59	126.86	3/21/07	6:52	127.02	3/21/07	7:45	127.22	3/21/07	8:38	127.38	3/21/07	9:31	127.58
3/21/07	6:00	126.91	3/21/07	6:53	127.04	3/21/07	7:46	127.24	3/21/07	8:39	127.38	3/21/07	9:32	127.58
3/21/07	6:01	126.91	3/21/07	6:54	127.04	3/21/07	7:47	127.24	3/21/07	8:40	127.38	3/21/07	9:33	127.60
3/21/07	6:02	126.91	3/21/07	6:55	127.04	3/21/07	7:48	127.24	3/21/07	8:41	127.38	3/21/07	9:34	127.60
3/21/07	6:03	126.91	3/21/07	6:56	127.04	3/21/07	7:49	127.24	3/21/07	8:42	127.38	3/21/07	9:35	127.60
3/21/07	6:04	126.91	3/21/07	6:57	127.04	3/21/07	7:50	127.24	3/21/07	8:43	127.38	3/21/07	9:36	127.60
3/21/07	6:05	126.91	3/21/07	6:58	127.04	3/21/07	7:51	127.24	3/21/07	8:44	127.38	3/21/07	9:37	127.60
3/21/07	6:06	126.91	3/21/07	6:59	127.04	3/21/07	7:52	127.24	3/21/07	8:45	127.40	3/21/07	9:38	127.62
3/21/07	6:07	126.91	3/21/07	7:00	127.12	3/21/07	7:53	127.24	3/21/07	8:46	127.40	3/21/07	9:39	127.63
3/21/07	6:08	126.92	3/21/07	7:01	127.12	3/21/07	7:54	127.24	3/21/07	8:47	127.40	3/21/07	9:40	127.63
3/21/07	6:09	126.91	3/21/07	7:02	127.12	3/21/07	7:55	127.25	3/21/07	8:48	127.40	3/21/07	9:41	127.63

TABLE D6B.4-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/21/07	9:42	127.63	3/21/07	10:35	127.82	3/21/07	11:28	127.98	3/21/07	12:21	128.13	3/21/07	13:14	128.30
3/21/07	9:43	127.63	3/21/07	10:36	127.83	3/21/07	11:29	127.98	3/21/07	12:22	128.13	3/21/07	13:15	128.30
3/21/07	9:44	127.65	3/21/07	10:37	127.83	3/21/07	11:30	127.98	3/21/07	12:23	128.15	3/21/07	13:16	128.31
3/21/07	9:45	127.65	3/21/07	10:38	127.83	3/21/07	11:31	127.98	3/21/07	12:24	128.15	3/21/07	13:17	128.31
3/21/07	9:46	127.65	3/21/07	10:39	127.83	3/21/07	11:32	127.98	3/21/07	12:25	128.15	3/21/07	13:18	128.31
3/21/07	9:47	127.67	3/21/07	10:40	127.83	3/21/07	11:33	128.00	3/21/07	12:26	128.15	3/21/07	13:19	128.31
3/21/07	9:48	127.67	3/21/07	10:41	127.83	3/21/07	11:34	128.00	3/21/07	12:27	128.16	3/21/07	13:20	128.31
3/21/07	9:49	127.67	3/21/07	10:42	127.83	3/21/07	11:35	128.00	3/21/07	12:28	128.16	3/21/07	13:21	128.33
3/21/07	9:50	127.67	3/21/07	10:43	127.83	3/21/07	11:36	128.00	3/21/07	12:29	128.16	3/21/07	13:22	128.33
3/21/07	9:51	127.67	3/21/07	10:44	127.83	3/21/07	11:37	128.01	3/21/07	12:30	128.18	3/21/07	13:23	128.33
3/21/07	9:52	127.68	3/21/07	10:45	127.83	3/21/07	11:38	128.01	3/21/07	12:31	128.18	3/21/07	13:24	128.35
3/21/07	9:53	127.68	3/21/07	10:46	127.85	3/21/07	11:39	128.01	3/21/07	12:32	128.18	3/21/07	13:25	128.35
3/21/07	9:54	127.68	3/21/07	10:47	127.85	3/21/07	11:40	128.01	3/21/07	12:33	128.18	3/21/07	13:26	128.35
3/21/07	9:55	127.70	3/21/07	10:48	127.85	3/21/07	11:41	128.01	3/21/07	12:34	128.18	3/21/07	13:27	128.35
3/21/07	9:56	127.70	3/21/07	10:49	127.85	3/21/07	11:42	128.01	3/21/07	12:35	128.18	3/21/07	13:28	128.35
3/21/07	9:57	127.70	3/21/07	10:50	127.85	3/21/07	11:43	128.03	3/21/07	12:36	128.18	3/21/07	13:29	128.36
3/21/07	9:58	127.70	3/21/07	10:51	127.85	3/21/07	11:44	128.03	3/21/07	12:37	128.18	3/21/07	13:30	128.36
3/21/07	9:59	127.70	3/21/07	10:52	127.85	3/21/07	11:45	128.03	3/21/07	12:38	128.20	3/21/07	13:31	128.36
3/21/07	10:00	127.70	3/21/07	10:53	127.87	3/21/07	11:46	128.03	3/21/07	12:39	128.20	3/21/07	13:32	128.36
3/21/07	10:01	127.72	3/21/07	10:54	127.87	3/21/07	11:47	128.05	3/21/07	12:40	128.20	3/21/07	13:33	128.38
3/21/07	10:02	127.72	3/21/07	10:55	127.87	3/21/07	11:48	128.05	3/21/07	12:41	128.20	3/21/07	13:34	128.38
3/21/07	10:03	127.72	3/21/07	10:56	127.87	3/21/07	11:49	128.05	3/21/07	12:42	128.21	3/21/07	13:35	128.38
3/21/07	10:04	127.73	3/21/07	10:57	127.87	3/21/07	11:50	128.05	3/21/07	12:43	128.21	3/21/07	13:36	128.38
3/21/07	10:05	127.73	3/21/07	10:58	127.87	3/21/07	11:51	128.05	3/21/07	12:44	128.21	3/21/07	13:37	128.40
3/21/07	10:06	127.73	3/21/07	10:59	127.87	3/21/07	11:52	128.06	3/21/07	12:45	128.21	3/21/07	13:38	128.40
3/21/07	10:07	127.73	3/21/07	11:00	127.90	3/21/07	11:53	128.06	3/21/07	12:46	128.21	3/21/07	13:39	128.40
3/21/07	10:08	127.75	3/21/07	11:01	127.90	3/21/07	11:54	128.06	3/21/07	12:47	128.23	3/21/07	13:40	128.40
3/21/07	10:09	127.75	3/21/07	11:02	127.90	3/21/07	11:55	128.06	3/21/07	12:48	128.23	3/21/07	13:41	128.40
3/21/07	10:10	127.77	3/21/07	11:03	127.91	3/21/07	11:56	128.08	3/21/07	12:49	128.23	3/21/07	13:42	128.41
3/21/07	10:11	127.77	3/21/07	11:04	127.91	3/21/07	11:57	128.08	3/21/07	12:50	128.23	3/21/07	13:43	128.41
3/21/07	10:12	127.77	3/21/07	11:05	127.91	3/21/07	11:58	128.08	3/21/07	12:51	128.25	3/21/07	13:44	128.41
3/21/07	10:13	127.77	3/21/07	11:06	127.91	3/21/07	11:59	128.08	3/21/07	12:52	128.25	3/21/07	13:45	128.41
3/21/07	10:14	127.78	3/21/07	11:07	127.91	3/21/07	12:00	128.05	3/21/07	12:53	128.25	3/21/07	13:46	128.41
3/21/07	10:15	127.78	3/21/07	11:08	127.91	3/21/07	12:01	128.06	3/21/07	12:54	128.25	3/21/07	13:47	128.41
3/21/07	10:16	127.78	3/21/07	11:09	127.91	3/21/07	12:02	128.06	3/21/07	12:55	128.26	3/21/07	13:48	128.43
3/21/07	10:17	127.78	3/21/07	11:10	127.93	3/21/07	12:03	128.08	3/21/07	12:56	128.26	3/21/07	13:49	128.43
3/21/07	10:18	127.78	3/21/07	11:11	127.91	3/21/07	12:04	128.08	3/21/07	12:57	128.26	3/21/07	13:50	128.45
3/21/07	10:19	127.78	3/21/07	11:12	127.93	3/21/07	12:05	128.08	3/21/07	12:58	128.26	3/21/07	13:51	128.45
3/21/07	10:20	127.80	3/21/07	11:13	127.93	3/21/07	12:06	128.08	3/21/07	12:59	128.28	3/21/07	13:52	128.45
3/21/07	10:21	127.80	3/21/07	11:14	127.93	3/21/07	12:07	128.08	3/21/07	13:00	128.23	3/21/07	13:53	128.45
3/21/07	10:22	127.80	3/21/07	11:15	127.93	3/21/07	12:08	128.08	3/21/07	13:01	128.25	3/21/07	13:54	128.46
3/21/07	10:23	127.80	3/21/07	11:16	127.95	3/21/07	12:09	128.10	3/21/07	13:02	128.25	3/21/07	13:55	128.46
3/21/07	10:24	127.80	3/21/07	11:17	127.95	3/21/07	12:10	128.10	3/21/07	13:03	128.25	3/21/07	13:56	128.46
3/21/07	10:25	127.80	3/21/07	11:18	127.95	3/21/07	12:11	128.10	3/21/07	13:04	128.25	3/21/07	13:57	128.46
3/21/07	10:26	127.80	3/21/07	11:19	127.95	3/21/07	12:12	128.10	3/21/07	13:05	128.25	3/21/07	13:58	128.46
3/21/07	10:27	127.80	3/21/07	11:20	127.95	3/21/07	12:13	128.11	3/21/07	13:06	128.26	3/21/07	13:59	128.48
3/21/07	10:28	127.80	3/21/07	11:21	127.95	3/21/07	12:14	128.11	3/21/07	13:07	128.26	3/21/07	14:00	128.45
3/21/07	10:29	127.80	3/21/07	11:22	127.95	3/21/07	12:15	128.11	3/21/07	13:08	128.26	3/21/07	14:01	128.45
3/21/07	10:30	127.80	3/21/07	11:23	127.95	3/21/07	12:16	128.11	3/21/07	13:09	128.28	3/21/07	14:02	128.45
3/21/07	10:31	127.80	3/21/07	11:24	127.96	3/21/07	12:17	128.11	3/21/07	13:10	128.28	3/21/07	14:03	128.45
3/21/07	10:32	127.82	3/21/07	11:25	127.96	3/21/07	12:18	128.11	3/21/07	13:11	128.28	3/21/07	14:04	128.45
3/21/07	10:33	127.82	3/21/07	11:26	127.96	3/21/07	12:19	128.13	3/21/07	13:12	128.28	3/21/07	14:05	128.45
3/21/07	10:34	127.82	3/21/07	11:27	127.96	3/21/07	12:20	128.13	3/21/07	13:13	128.30	3/21/07	14:06	128.45

TABLE D6B.4-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/21/07	14:07	128.45	3/21/07	15:00	128.61	3/21/07	15:53	123.74	3/21/07	16:46	123.92	3/21/07	17:39	124.19
3/21/07	14:08	128.46	3/21/07	15:01	128.61	3/21/07	15:54	123.74	3/21/07	16:47	123.94	3/21/07	17:40	124.19
3/21/07	14:09	128.46	3/21/07	15:02	128.61	3/21/07	15:55	123.74	3/21/07	16:48	123.94	3/21/07	17:41	124.19
3/21/07	14:10	128.46	3/21/07	15:03	128.61	3/21/07	15:56	123.74	3/21/07	16:49	123.94	3/21/07	17:42	124.19
3/21/07	14:11	128.46	3/21/07	15:04	128.61	3/21/07	15:57	123.74	3/21/07	16:50	123.95	3/21/07	17:43	124.20
3/21/07	14:12	128.48	3/21/07	15:05	128.61	3/21/07	15:58	123.74	3/21/07	16:51	123.95	3/21/07	17:44	124.20
3/21/07	14:13	128.48	3/21/07	15:06	128.63	3/21/07	15:59	123.76	3/21/07	16:52	123.95	3/21/07	17:45	124.20
3/21/07	14:14	128.48	3/21/07	15:07	128.63	3/21/07	16:00	123.74	3/21/07	16:53	123.97	3/21/07	17:46	124.20
3/21/07	14:15	128.48	3/21/07	15:08	128.63	3/21/07	16:01	123.74	3/21/07	16:54	123.97	3/21/07	17:47	124.20
3/21/07	14:16	128.48	3/21/07	15:09	128.63	3/21/07	16:02	123.74	3/21/07	16:55	123.97	3/21/07	17:48	124.22
3/21/07	14:17	128.50	3/21/07	15:10	128.63	3/21/07	16:03	123.76	3/21/07	16:56	123.99	3/21/07	17:49	124.22
3/21/07	14:18	128.50	3/21/07	15:11	128.64	3/21/07	16:04	123.76	3/21/07	16:57	123.99	3/21/07	17:50	124.22
3/21/07	14:19	128.50	3/21/07	15:12	128.64	3/21/07	16:05	123.76	3/21/07	16:58	123.99	3/21/07	17:51	124.22
3/21/07	14:20	128.50	3/21/07	15:13	128.64	3/21/07	16:06	123.76	3/21/07	16:59	123.99	3/21/07	17:52	124.24
3/21/07	14:21	128.50	3/21/07	15:14	128.64	3/21/07	16:07	123.76	3/21/07	17:00	124.02	3/21/07	17:53	124.24
3/21/07	14:22	128.51	3/21/07	15:15	128.64	3/21/07	16:08	123.76	3/21/07	17:01	124.02	3/21/07	17:54	124.24
3/21/07	14:23	128.51	3/21/07	15:16	128.64	3/21/07	16:09	123.77	3/21/07	17:02	124.04	3/21/07	17:55	124.24
3/21/07	14:24	128.51	3/21/07	15:17	128.64	3/21/07	16:10	123.77	3/21/07	17:03	124.04	3/21/07	17:56	124.25
3/21/07	14:25	128.51	3/21/07	15:18	128.64	3/21/07	16:11	123.76	3/21/07	17:04	124.04	3/21/07	17:57	124.25
3/21/07	14:26	128.51	3/21/07	15:19	128.64	3/21/07	16:12	123.76	3/21/07	17:05	124.04	3/21/07	17:58	124.25
3/21/07	14:27	128.51	3/21/07	15:20	128.64	3/21/07	16:13	123.76	3/21/07	17:06	124.05	3/21/07	17:59	124.25
3/21/07	14:28	128.51	3/21/07	15:21	128.64	3/21/07	16:14	123.76	3/21/07	17:07	124.05	3/21/07	18:00	124.27
3/21/07	14:29	128.53	3/21/07	15:22	128.66	3/21/07	16:15	123.77	3/21/07	17:08	124.05	3/21/07	18:01	124.29
3/21/07	14:30	128.53	3/21/07	15:23	128.66	3/21/07	16:16	123.77	3/21/07	17:09	124.07	3/21/07	18:02	124.29
3/21/07	14:31	128.53	3/21/07	15:24	128.66	3/21/07	16:17	123.77	3/21/07	17:10	124.05	3/21/07	18:03	124.29
3/21/07	14:32	128.53	3/21/07	15:25	128.68	3/21/07	16:18	123.77	3/21/07	17:11	124.07	3/21/07	18:04	124.29
3/21/07	14:33	128.55	3/21/07	15:26	128.68	3/21/07	16:19	123.79	3/21/07	17:12	124.07	3/21/07	18:05	124.30
3/21/07	14:34	128.55	3/21/07	15:27	128.68	3/21/07	16:20	123.79	3/21/07	17:13	124.07	3/21/07	18:06	124.30
3/21/07	14:35	128.55	3/21/07	15:28	128.68	3/21/07	16:21	123.79	3/21/07	17:14	124.07	3/21/07	18:07	124.30
3/21/07	14:36	128.55	3/21/07	15:29	127.55	3/21/07	16:22	123.79	3/21/07	17:15	124.09	3/21/07	18:08	124.30
3/21/07	14:37	128.55	3/21/07	15:30	123.80	3/21/07	16:23	123.81	3/21/07	17:16	124.09	3/21/07	18:09	124.30
3/21/07	14:38	128.55	3/21/07	15:31	123.77	3/21/07	16:24	123.81	3/21/07	17:17	124.10	3/21/07	18:10	124.30
3/21/07	14:39	128.55	3/21/07	15:32	123.69	3/21/07	16:25	123.81	3/21/07	17:18	124.10	3/21/07	18:11	124.32
3/21/07	14:40	128.56	3/21/07	15:33	123.67	3/21/07	16:26	123.82	3/21/07	17:19	124.10	3/21/07	18:12	124.32
3/21/07	14:41	128.56	3/21/07	15:34	123.67	3/21/07	16:27	123.82	3/21/07	17:20	124.10	3/21/07	18:13	124.32
3/21/07	14:42	128.58	3/21/07	15:35	123.69	3/21/07	16:28	123.82	3/21/07	17:21	124.12	3/21/07	18:14	124.32
3/21/07	14:43	128.56	3/21/07	15:36	123.69	3/21/07	16:29	123.82	3/21/07	17:22	124.12	3/21/07	18:15	124.32
3/21/07	14:44	128.58	3/21/07	15:37	123.69	3/21/07	16:30	123.84	3/21/07	17:23	124.12	3/21/07	18:16	124.32
3/21/07	14:45	128.58	3/21/07	15:38	123.69	3/21/07	16:31	123.84	3/21/07	17:24	124.12	3/21/07	18:17	124.32
3/21/07	14:46	128.58	3/21/07	15:39	123.69	3/21/07	16:32	123.84	3/21/07	17:25	124.14	3/21/07	18:18	124.32
3/21/07	14:47	128.58	3/21/07	15:40	123.71	3/21/07	16:33	123.86	3/21/07	17:26	124.14	3/21/07	18:19	124.34
3/21/07	14:48	128.58	3/21/07	15:41	123.71	3/21/07	16:34	123.86	3/21/07	17:27	124.14	3/21/07	18:20	124.34
3/21/07	14:49	128.58	3/21/07	15:42	123.71	3/21/07	16:35	123.86	3/21/07	17:28	124.14	3/21/07	18:21	124.34
3/21/07	14:50	128.58	3/21/07	15:43	123.71	3/21/07	16:36	123.87	3/21/07	17:29	124.14	3/21/07	18:22	124.34
3/21/07	14:51	128.58	3/21/07	15:44	123.71	3/21/07	16:37	123.87	3/21/07	17:30	124.14	3/21/07	18:23	124.34
3/21/07	14:52	128.58	3/21/07	15:45	123.71	3/21/07	16:38	123.89	3/21/07	17:31	124.14	3/21/07	18:24	124.35
3/21/07	14:53	128.59	3/21/07	15:46	123.72	3/21/07	16:39	123.89	3/21/07	17:32	124.14	3/21/07	18:25	124.35
3/21/07	14:54	128.59	3/21/07	15:47	123.72	3/21/07	16:40	123.90	3/21/07	17:33	124.14	3/21/07	18:26	124.35
3/21/07	14:55	128.59	3/21/07	15:48	123.72	3/21/07	16:41	123.90	3/21/07	17:34	124.15	3/21/07	18:27	124.35
3/21/07	14:56	128.59	3/21/07	15:49	123.72	3/21/07	16:42	123.90	3/21/07	17:35	124.17	3/21/07	18:28	124.35
3/21/07	14:57	128.61	3/21/07	15:50	123.72	3/21/07	16:43	123.90	3/21/07	17:36	124.17	3/21/07	18:29	124.35
3/21/07	14:58	128.61	3/21/07	15:51	123.74	3/21/07	16:44	123.92	3/21/07	17:37	124.17	3/21/07	18:30	124.37
3/21/07	14:59	128.61	3/21/07	15:52	123.72	3/21/07	16:45	123.92	3/21/07	17:38	124.17	3/21/07	18:31	124.35

TABLE D6B.4-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/21/07	18:32	124.37	3/21/07	19:25	124.52	3/21/07	20:18	124.67	3/21/07	21:11	124.80	3/21/07	22:04	124.90
3/21/07	18:33	124.37	3/21/07	19:26	124.52	3/21/07	20:19	124.67	3/21/07	21:12	124.80	3/21/07	22:05	124.90
3/21/07	18:34	124.37	3/21/07	19:27	124.52	3/21/07	20:20	124.67	3/21/07	21:13	124.80	3/21/07	22:06	124.90
3/21/07	18:35	124.37	3/21/07	19:28	124.53	3/21/07	20:21	124.67	3/21/07	21:14	124.80	3/21/07	22:07	124.90
3/21/07	18:36	124.39	3/21/07	19:29	124.53	3/21/07	20:22	124.68	3/21/07	21:15	124.80	3/21/07	22:08	124.90
3/21/07	18:37	124.39	3/21/07	19:30	124.53	3/21/07	20:23	124.68	3/21/07	21:16	124.80	3/21/07	22:09	124.90
3/21/07	18:38	124.39	3/21/07	19:31	124.53	3/21/07	20:24	124.68	3/21/07	21:17	124.80	3/21/07	22:10	124.91
3/21/07	18:39	124.39	3/21/07	19:32	124.55	3/21/07	20:25	124.68	3/21/07	21:18	124.80	3/21/07	22:11	124.91
3/21/07	18:40	124.39	3/21/07	19:33	124.55	3/21/07	20:26	124.68	3/21/07	21:19	124.82	3/21/07	22:12	124.91
3/21/07	18:41	124.40	3/21/07	19:34	124.55	3/21/07	20:27	124.68	3/21/07	21:20	124.82	3/21/07	22:13	124.91
3/21/07	18:42	124.40	3/21/07	19:35	124.55	3/21/07	20:28	124.68	3/21/07	21:21	124.82	3/21/07	22:14	124.91
3/21/07	18:43	124.40	3/21/07	19:36	124.55	3/21/07	20:29	124.68	3/21/07	21:22	124.82	3/21/07	22:15	124.91
3/21/07	18:44	124.40	3/21/07	19:37	124.55	3/21/07	20:30	124.68	3/21/07	21:23	124.82	3/21/07	22:16	124.93
3/21/07	18:45	124.40	3/21/07	19:38	124.55	3/21/07	20:31	124.68	3/21/07	21:24	124.82	3/21/07	22:17	124.93
3/21/07	18:46	124.42	3/21/07	19:39	124.55	3/21/07	20:32	124.68	3/21/07	21:25	124.82	3/21/07	22:18	124.93
3/21/07	18:47	124.42	3/21/07	19:40	124.55	3/21/07	20:33	124.70	3/21/07	21:26	124.82	3/21/07	22:19	124.93
3/21/07	18:48	124.42	3/21/07	19:41	124.55	3/21/07	20:34	124.70	3/21/07	21:27	124.83	3/21/07	22:20	124.93
3/21/07	18:49	124.42	3/21/07	19:42	124.55	3/21/07	20:35	124.70	3/21/07	21:28	124.83	3/21/07	22:21	124.93
3/21/07	18:50	124.42	3/21/07	19:43	124.57	3/21/07	20:36	124.70	3/21/07	21:29	124.83	3/21/07	22:22	124.93
3/21/07	18:51	124.42	3/21/07	19:44	124.57	3/21/07	20:37	124.70	3/21/07	21:30	124.83	3/21/07	22:23	124.93
3/21/07	18:52	124.42	3/21/07	19:45	124.57	3/21/07	20:38	124.70	3/21/07	21:31	124.83	3/21/07	22:24	124.93
3/21/07	18:53	124.42	3/21/07	19:46	124.58	3/21/07	20:39	124.70	3/21/07	21:32	124.83	3/21/07	22:25	124.95
3/21/07	18:54	124.44	3/21/07	19:47	124.58	3/21/07	20:40	124.70	3/21/07	21:33	124.83	3/21/07	22:26	124.95
3/21/07	18:55	124.44	3/21/07	19:48	124.58	3/21/07	20:41	124.70	3/21/07	21:34	124.83	3/21/07	22:27	124.95
3/21/07	18:56	124.44	3/21/07	19:49	124.58	3/21/07	20:42	124.70	3/21/07	21:35	124.83	3/21/07	22:28	124.95
3/21/07	18:57	124.44	3/21/07	19:50	124.58	3/21/07	20:43	124.70	3/21/07	21:36	124.83	3/21/07	22:29	124.95
3/21/07	18:58	124.45	3/21/07	19:51	124.58	3/21/07	20:44	124.70	3/21/07	21:37	124.83	3/21/07	22:30	124.96
3/21/07	18:59	124.45	3/21/07	19:52	124.58	3/21/07	20:45	124.70	3/21/07	21:38	124.83	3/21/07	22:31	124.96
3/21/07	19:00	124.45	3/21/07	19:53	124.60	3/21/07	20:46	124.70	3/21/07	21:39	124.85	3/21/07	22:32	124.96
3/21/07	19:01	124.45	3/21/07	19:54	124.60	3/21/07	20:47	124.72	3/21/07	21:40	124.83	3/21/07	22:33	124.96
3/21/07	19:02	124.45	3/21/07	19:55	124.60	3/21/07	20:48	124.72	3/21/07	21:41	124.83	3/21/07	22:34	124.96
3/21/07	19:03	124.45	3/21/07	19:56	124.60	3/21/07	20:49	124.72	3/21/07	21:42	124.85	3/21/07	22:35	124.96
3/21/07	19:04	124.45	3/21/07	19:57	124.62	3/21/07	20:50	124.72	3/21/07	21:43	124.85	3/21/07	22:36	124.96
3/21/07	19:05	124.47	3/21/07	19:58	124.60	3/21/07	20:51	124.73	3/21/07	21:44	124.85	3/21/07	22:37	124.96
3/21/07	19:06	124.47	3/21/07	19:59	124.62	3/21/07	20:52	124.73	3/21/07	21:45	124.85	3/21/07	22:38	124.96
3/21/07	19:07	124.48	3/21/07	20:00	124.63	3/21/07	20:53	124.73	3/21/07	21:46	124.85	3/21/07	22:39	124.96
3/21/07	19:08	124.48	3/21/07	20:01	124.63	3/21/07	20:54	124.73	3/21/07	21:47	124.87	3/21/07	22:40	124.98
3/21/07	19:09	124.48	3/21/07	20:02	124.63	3/21/07	20:55	124.73	3/21/07	21:48	124.87	3/21/07	22:41	124.98
3/21/07	19:10	124.48	3/21/07	20:03	124.63	3/21/07	20:56	124.73	3/21/07	21:49	124.87	3/21/07	22:42	124.98
3/21/07	19:11	124.48	3/21/07	20:04	124.63	3/21/07	20:57	124.73	3/21/07	21:50	124.87	3/21/07	22:43	124.98
3/21/07	19:12	124.48	3/21/07	20:05	124.63	3/21/07	20:58	124.73	3/21/07	21:51	124.87	3/21/07	22:44	124.98
3/21/07	19:13	124.48	3/21/07	20:06	124.63	3/21/07	20:59	124.73	3/21/07	21:52	124.87	3/21/07	22:45	124.98
3/21/07	19:14	124.48	3/21/07	20:07	124.65	3/21/07	21:00	124.77	3/21/07	21:53	124.87	3/21/07	22:46	124.98
3/21/07	19:15	124.50	3/21/07	20:08	124.65	3/21/07	21:01	124.78	3/21/07	21:54	124.87	3/21/07	22:47	124.98
3/21/07	19:16	124.48	3/21/07	20:09	124.65	3/21/07	21:02	124.78	3/21/07	21:55	124.87	3/21/07	22:48	124.98
3/21/07	19:17	124.50	3/21/07	20:10	124.65	3/21/07	21:03	124.78	3/21/07	21:56	124.87	3/21/07	22:49	124.98
3/21/07	19:18	124.50	3/21/07	20:11	124.65	3/21/07	21:04	124.78	3/21/07	21:57	124.87	3/21/07	22:50	124.98
3/21/07	19:19	124.50	3/21/07	20:12	124.65	3/21/07	21:05	124.78	3/21/07	21:58	124.88	3/21/07	22:51	125.00
3/21/07	19:20	124.50	3/21/07	20:13	124.65	3/21/07	21:06	124.80	3/21/07	21:59	124.88	3/21/07	22:52	125.00
3/21/07	19:21	124.52	3/21/07	20:14	124.67	3/21/07	21:07	124.80	3/21/07	22:00	124.88	3/21/07	22:53	125.00
3/21/07	19:22	124.52	3/21/07	20:15	124.67	3/21/07	21:08	124.80	3/21/07	22:01	124.88	3/21/07	22:54	125.00
3/21/07	19:23	124.52	3/21/07	20:16	124.67	3/21/07	21:09	124.80	3/21/07	22:02	124.90	3/21/07	22:55	125.00
3/21/07	19:24	124.52	3/21/07	20:17	124.67	3/21/07	21:10	124.80	3/21/07	22:03	124.90	3/21/07	22:56	125.00

TABLE D6B.4-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/21/07	22:57	125.00	3/21/07	23:50	125.15	3/22/07	0:43	125.23	3/22/07	1:36	125.35	3/22/07	2:29	125.50
3/21/07	22:58	125.00	3/21/07	23:51	125.15	3/22/07	0:44	125.25	3/22/07	1:37	125.35	3/22/07	2:30	125.50
3/21/07	22:59	125.00	3/21/07	23:52	125.15	3/22/07	0:45	125.25	3/22/07	1:38	125.36	3/22/07	2:31	125.50
3/21/07	23:00	125.03	3/21/07	23:53	125.15	3/22/07	0:46	125.25	3/22/07	1:39	125.36	3/22/07	2:32	125.50
3/21/07	23:01	125.03	3/21/07	23:54	125.15	3/22/07	0:47	125.25	3/22/07	1:40	125.36	3/22/07	2:33	125.50
3/21/07	23:02	125.03	3/21/07	23:55	125.15	3/22/07	0:48	125.25	3/22/07	1:41	125.36	3/22/07	2:34	125.50
3/21/07	23:03	125.05	3/21/07	23:56	125.15	3/22/07	0:49	125.25	3/22/07	1:42	125.36	3/22/07	2:35	125.51
3/21/07	23:04	125.05	3/21/07	23:57	125.15	3/22/07	0:50	125.25	3/22/07	1:43	125.36	3/22/07	2:36	125.50
3/21/07	23:05	125.05	3/21/07	23:58	125.15	3/22/07	0:51	125.25	3/22/07	1:44	125.36	3/22/07	2:37	125.51
3/21/07	23:06	125.05	3/21/07	23:59	125.15	3/22/07	0:52	125.25	3/22/07	1:45	125.36	3/22/07	2:38	125.51
3/21/07	23:07	125.05	3/22/07	0:00	125.15	3/22/07	0:53	125.26	3/22/07	1:46	125.36	3/22/07	2:39	125.51
3/21/07	23:08	125.05	3/22/07	0:01	125.15	3/22/07	0:54	125.26	3/22/07	1:47	125.38	3/22/07	2:40	125.51
3/21/07	23:09	125.06	3/22/07	0:02	125.16	3/22/07	0:55	125.26	3/22/07	1:48	125.38	3/22/07	2:41	125.51
3/21/07	23:10	125.06	3/22/07	0:03	125.16	3/22/07	0:56	125.26	3/22/07	1:49	125.38	3/22/07	2:42	125.53
3/21/07	23:11	125.06	3/22/07	0:04	125.16	3/22/07	0:57	125.26	3/22/07	1:50	125.38	3/22/07	2:43	125.53
3/21/07	23:12	125.06	3/22/07	0:05	125.18	3/22/07	0:58	125.26	3/22/07	1:51	125.38	3/22/07	2:44	125.53
3/21/07	23:13	125.06	3/22/07	0:06	125.18	3/22/07	0:59	125.26	3/22/07	1:52	125.38	3/22/07	2:45	125.53
3/21/07	23:14	125.06	3/22/07	0:07	125.18	3/22/07	1:00	125.26	3/22/07	1:53	125.40	3/22/07	2:46	125.53
3/21/07	23:15	125.06	3/22/07	0:08	125.18	3/22/07	1:01	125.26	3/22/07	1:54	125.40	3/22/07	2:47	125.53
3/21/07	23:16	125.06	3/22/07	0:09	125.18	3/22/07	1:02	125.26	3/22/07	1:55	125.40	3/22/07	2:48	125.53
3/21/07	23:17	125.08	3/22/07	0:10	125.18	3/22/07	1:03	125.26	3/22/07	1:56	125.40	3/22/07	2:49	125.53
3/21/07	23:18	125.08	3/22/07	0:11	125.18	3/22/07	1:04	125.26	3/22/07	1:57	125.40	3/22/07	2:50	125.54
3/21/07	23:19	125.08	3/22/07	0:12	125.18	3/22/07	1:05	125.26	3/22/07	1:58	125.40	3/22/07	2:51	125.53
3/21/07	23:20	125.08	3/22/07	0:13	125.18	3/22/07	1:06	125.26	3/22/07	1:59	125.41	3/22/07	2:52	125.54
3/21/07	23:21	125.08	3/22/07	0:14	125.18	3/22/07	1:07	125.26	3/22/07	2:00	125.41	3/22/07	2:53	125.54
3/21/07	23:22	125.08	3/22/07	0:15	125.18	3/22/07	1:08	125.26	3/22/07	2:01	125.41	3/22/07	2:54	125.56
3/21/07	23:23	125.08	3/22/07	0:16	125.18	3/22/07	1:09	125.26	3/22/07	2:02	125.41	3/22/07	2:55	125.56
3/21/07	23:24	125.08	3/22/07	0:17	125.20	3/22/07	1:10	125.28	3/22/07	2:03	125.41	3/22/07	2:56	125.56
3/21/07	23:25	125.08	3/22/07	0:18	125.20	3/22/07	1:11	125.28	3/22/07	2:04	125.43	3/22/07	2:57	125.56
3/21/07	23:26	125.10	3/22/07	0:19	125.20	3/22/07	1:12	125.30	3/22/07	2:05	125.41	3/22/07	2:58	125.56
3/21/07	23:27	125.10	3/22/07	0:20	125.20	3/22/07	1:13	125.30	3/22/07	2:06	125.43	3/22/07	2:59	125.58
3/21/07	23:28	125.10	3/22/07	0:21	125.20	3/22/07	1:14	125.30	3/22/07	2:07	125.43	3/22/07	3:00	125.53
3/21/07	23:29	125.10	3/22/07	0:22	125.20	3/22/07	1:15	125.30	3/22/07	2:08	125.43	3/22/07	3:01	125.53
3/21/07	23:30	125.10	3/22/07	0:23	125.20	3/22/07	1:16	125.30	3/22/07	2:09	125.43	3/22/07	3:02	125.53
3/21/07	23:31	125.10	3/22/07	0:24	125.20	3/22/07	1:17	125.30	3/22/07	2:10	125.43	3/22/07	3:03	125.53
3/21/07	23:32	125.11	3/22/07	0:25	125.20	3/22/07	1:18	125.31	3/22/07	2:11	125.43	3/22/07	3:04	125.55
3/21/07	23:33	125.11	3/22/07	0:26	125.21	3/22/07	1:19	125.31	3/22/07	2:12	125.45	3/22/07	3:05	125.55
3/21/07	23:34	125.11	3/22/07	0:27	125.21	3/22/07	1:20	125.31	3/22/07	2:13	125.45	3/22/07	3:06	125.55
3/21/07	23:35	125.11	3/22/07	0:28	125.21	3/22/07	1:21	125.31	3/22/07	2:14	125.45	3/22/07	3:07	125.55
3/21/07	23:36	125.11	3/22/07	0:29	125.21	3/22/07	1:22	125.31	3/22/07	2:15	125.45	3/22/07	3:08	125.55
3/21/07	23:37	125.11	3/22/07	0:30	125.21	3/22/07	1:23	125.31	3/22/07	2:16	125.45	3/22/07	3:09	125.55
3/21/07	23:38	125.13	3/22/07	0:31	125.21	3/22/07	1:24	125.33	3/22/07	2:17	125.46	3/22/07	3:10	125.55
3/21/07	23:39	125.13	3/22/07	0:32	125.21	3/22/07	1:25	125.33	3/22/07	2:18	125.46	3/22/07	3:11	125.56
3/21/07	23:40	125.13	3/22/07	0:33	125.21	3/22/07	1:26	125.33	3/22/07	2:19	125.46	3/22/07	3:12	125.56
3/21/07	23:41	125.13	3/22/07	0:34	125.21	3/22/07	1:27	125.33	3/22/07	2:20	125.46	3/22/07	3:13	125.56
3/21/07	23:42	125.13	3/22/07	0:35	125.21	3/22/07	1:28	125.33	3/22/07	2:21	125.46	3/22/07	3:14	125.56
3/21/07	23:43	125.13	3/22/07	0:36	125.23	3/22/07	1:29	125.33	3/22/07	2:22	125.46	3/22/07	3:15	125.58
3/21/07	23:44	125.13	3/22/07	0:37	125.21	3/22/07	1:30	125.33	3/22/07	2:23	125.46	3/22/07	3:16	125.58
3/21/07	23:45	125.13	3/22/07	0:38	125.21	3/22/07	1:31	125.33	3/22/07	2:24	125.46	3/22/07	3:17	125.58
3/21/07	23:46	125.13	3/22/07	0:39	125.23	3/22/07	1:32	125.35	3/22/07	2:25	125.46	3/22/07	3:18	125.58
3/21/07	23:47	125.13	3/22/07	0:40	125.23	3/22/07	1:33	125.35	3/22/07	2:26	125.48	3/22/07	3:19	125.58
3/21/07	23:48	125.15	3/22/07	0:41	125.23	3/22/07	1:34	125.35	3/22/07	2:27	125.48	3/22/07	3:20	125.58
3/21/07	23:49	125.15	3/22/07	0:42	125.23	3/22/07	1:35	125.35	3/22/07	2:28	125.48	3/22/07	3:21	125.60

TABLE D6B.4-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/22/07	3:22	125.60	3/22/07	4:15	125.69	3/22/07	5:08	125.79	3/22/07	6:01	125.88	3/22/07	6:54	125.96
3/22/07	3:23	125.60	3/22/07	4:16	125.69	3/22/07	5:09	125.79	3/22/07	6:02	125.88	3/22/07	6:55	125.98
3/22/07	3:24	125.60	3/22/07	4:17	125.69	3/22/07	5:10	125.79	3/22/07	6:03	125.89	3/22/07	6:56	125.96
3/22/07	3:25	125.60	3/22/07	4:18	125.69	3/22/07	5:11	125.79	3/22/07	6:04	125.89	3/22/07	6:57	125.98
3/22/07	3:26	125.60	3/22/07	4:19	125.71	3/22/07	5:12	125.79	3/22/07	6:05	125.89	3/22/07	6:58	125.98
3/22/07	3:27	125.61	3/22/07	4:20	125.71	3/22/07	5:13	125.79	3/22/07	6:06	125.89	3/22/07	6:59	125.98
3/22/07	3:28	125.61	3/22/07	4:21	125.71	3/22/07	5:14	125.79	3/22/07	6:07	125.89	3/22/07	7:00	125.98
3/22/07	3:29	125.60	3/22/07	4:22	125.71	3/22/07	5:15	125.81	3/22/07	6:08	125.89	3/22/07	7:01	125.98
3/22/07	3:30	125.61	3/22/07	4:23	125.71	3/22/07	5:16	125.81	3/22/07	6:09	125.89	3/22/07	7:02	125.98
3/22/07	3:31	125.61	3/22/07	4:24	125.71	3/22/07	5:17	125.81	3/22/07	6:10	125.89	3/22/07	7:03	125.99
3/22/07	3:32	125.61	3/22/07	4:25	125.73	3/22/07	5:18	125.81	3/22/07	6:11	125.91	3/22/07	7:04	125.98
3/22/07	3:33	125.61	3/22/07	4:26	125.71	3/22/07	5:19	125.81	3/22/07	6:12	125.91	3/22/07	7:05	125.99
3/22/07	3:34	125.61	3/22/07	4:27	125.73	3/22/07	5:20	125.81	3/22/07	6:13	125.91	3/22/07	7:06	125.99
3/22/07	3:35	125.61	3/22/07	4:28	125.73	3/22/07	5:21	125.81	3/22/07	6:14	125.91	3/22/07	7:07	125.99
3/22/07	3:36	125.61	3/22/07	4:29	125.73	3/22/07	5:22	125.81	3/22/07	6:15	125.91	3/22/07	7:08	125.99
3/22/07	3:37	125.63	3/22/07	4:30	125.73	3/22/07	5:23	125.81	3/22/07	6:16	125.91	3/22/07	7:09	125.99
3/22/07	3:38	125.63	3/22/07	4:31	125.73	3/22/07	5:24	125.83	3/22/07	6:17	125.91	3/22/07	7:10	125.99
3/22/07	3:39	125.63	3/22/07	4:32	125.73	3/22/07	5:25	125.83	3/22/07	6:18	125.91	3/22/07	7:11	125.99
3/22/07	3:40	125.63	3/22/07	4:33	125.73	3/22/07	5:26	125.83	3/22/07	6:19	125.93	3/22/07	7:12	125.99
3/22/07	3:41	125.63	3/22/07	4:34	125.73	3/22/07	5:27	125.83	3/22/07	6:20	125.93	3/22/07	7:13	125.99
3/22/07	3:42	125.64	3/22/07	4:35	125.73	3/22/07	5:28	125.83	3/22/07	6:21	125.93	3/22/07	7:14	125.99
3/22/07	3:43	125.64	3/22/07	4:36	125.73	3/22/07	5:29	125.84	3/22/07	6:22	125.93	3/22/07	7:15	126.01
3/22/07	3:44	125.64	3/22/07	4:37	125.74	3/22/07	5:30	125.84	3/22/07	6:23	125.93	3/22/07	7:16	126.01
3/22/07	3:45	125.64	3/22/07	4:38	125.74	3/22/07	5:31	125.84	3/22/07	6:24	125.93	3/22/07	7:17	126.01
3/22/07	3:46	125.64	3/22/07	4:39	125.74	3/22/07	5:32	125.84	3/22/07	6:25	125.93	3/22/07	7:18	126.01
3/22/07	3:47	125.64	3/22/07	4:40	125.76	3/22/07	5:33	125.84	3/22/07	6:26	125.93	3/22/07	7:19	126.01
3/22/07	3:48	125.64	3/22/07	4:41	125.76	3/22/07	5:34	125.84	3/22/07	6:27	125.93	3/22/07	7:20	126.01
3/22/07	3:49	125.64	3/22/07	4:42	125.76	3/22/07	5:35	125.84	3/22/07	6:28	125.93	3/22/07	7:21	126.03
3/22/07	3:50	125.64	3/22/07	4:43	125.76	3/22/07	5:36	125.84	3/22/07	6:29	125.93	3/22/07	7:22	126.03
3/22/07	3:51	125.66	3/22/07	4:44	125.76	3/22/07	5:37	125.84	3/22/07	6:30	125.93	3/22/07	7:23	126.03
3/22/07	3:52	125.66	3/22/07	4:45	125.76	3/22/07	5:38	125.84	3/22/07	6:31	125.94	3/22/07	7:24	126.03
3/22/07	3:53	125.66	3/22/07	4:46	125.76	3/22/07	5:39	125.84	3/22/07	6:32	125.94	3/22/07	7:25	126.03
3/22/07	3:54	125.66	3/22/07	4:47	125.76	3/22/07	5:40	125.86	3/22/07	6:33	125.93	3/22/07	7:26	126.03
3/22/07	3:55	125.66	3/22/07	4:48	125.76	3/22/07	5:41	125.86	3/22/07	6:34	125.94	3/22/07	7:27	126.03
3/22/07	3:56	125.66	3/22/07	4:49	125.78	3/22/07	5:42	125.86	3/22/07	6:35	125.94	3/22/07	7:28	126.03
3/22/07	3:57	125.66	3/22/07	4:50	125.78	3/22/07	5:43	125.88	3/22/07	6:36	125.94	3/22/07	7:29	126.03
3/22/07	3:58	125.68	3/22/07	4:51	125.78	3/22/07	5:44	125.88	3/22/07	6:37	125.94	3/22/07	7:30	126.03
3/22/07	3:59	125.68	3/22/07	4:52	125.78	3/22/07	5:45	125.88	3/22/07	6:38	125.94	3/22/07	7:31	126.03
3/22/07	4:00	125.66	3/22/07	4:53	125.78	3/22/07	5:46	125.88	3/22/07	6:39	125.94	3/22/07	7:32	126.04
3/22/07	4:01	125.66	3/22/07	4:54	125.78	3/22/07	5:47	125.88	3/22/07	6:40	125.94	3/22/07	7:33	126.04
3/22/07	4:02	125.66	3/22/07	4:55	125.78	3/22/07	5:48	125.88	3/22/07	6:41	125.94	3/22/07	7:34	126.04
3/22/07	4:03	125.68	3/22/07	4:56	125.78	3/22/07	5:49	125.88	3/22/07	6:42	125.94	3/22/07	7:35	126.04
3/22/07	4:04	125.68	3/22/07	4:57	125.79	3/22/07	5:50	125.88	3/22/07	6:43	125.96	3/22/07	7:36	126.04
3/22/07	4:05	125.68	3/22/07	4:58	125.79	3/22/07	5:51	125.88	3/22/07	6:44	125.96	3/22/07	7:37	126.04
3/22/07	4:06	125.68	3/22/07	4:59	125.79	3/22/07	5:52	125.88	3/22/07	6:45	125.96	3/22/07	7:38	126.04
3/22/07	4:07	125.68	3/22/07	5:00	125.78	3/22/07	5:53	125.89	3/22/07	6:46	125.96	3/22/07	7:39	126.06
3/22/07	4:08	125.68	3/22/07	5:01	125.78	3/22/07	5:54	125.89	3/22/07	6:47	125.96	3/22/07	7:40	126.04
3/22/07	4:09	125.69	3/22/07	5:02	125.78	3/22/07	5:55	125.89	3/22/07	6:48	125.96	3/22/07	7:41	126.06
3/22/07	4:10	125.69	3/22/07	5:03	125.78	3/22/07	5:56	125.89	3/22/07	6:49	125.96	3/22/07	7:42	126.06
3/22/07	4:11	125.69	3/22/07	5:04	125.78	3/22/07	5:57	125.89	3/22/07	6:50	125.96	3/22/07	7:43	126.06
3/22/07	4:12	125.69	3/22/07	5:05	125.78	3/22/07	5:58	125.89	3/22/07	6:51	125.96	3/22/07	7:44	126.06
3/22/07	4:13	125.69	3/22/07	5:06	125.78	3/22/07	5:59	125.89	3/22/07	6:52	125.96	3/22/07	7:45	126.06
3/22/07	4:14	125.69	3/22/07	5:07	125.79	3/22/07	6:00	125.88	3/22/07	6:53	125.96	3/22/07	7:46	126.06

TABLE D6B.4-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/22/07	7:47	126.06	3/22/07	8:40	126.18	3/22/07	9:33	126.27	3/22/07	10:26	126.36	3/22/07	11:19	126.46
3/22/07	7:48	126.06	3/22/07	8:41	126.19	3/22/07	9:34	126.26	3/22/07	10:27	126.36	3/22/07	11:20	126.46
3/22/07	7:49	126.08	3/22/07	8:42	126.19	3/22/07	9:35	126.27	3/22/07	10:28	126.36	3/22/07	11:21	126.46
3/22/07	7:50	126.08	3/22/07	8:43	126.19	3/22/07	9:36	126.27	3/22/07	10:29	126.36	3/22/07	11:22	126.46
3/22/07	7:51	126.08	3/22/07	8:44	126.19	3/22/07	9:37	126.27	3/22/07	10:30	126.37	3/22/07	11:23	126.46
3/22/07	7:52	126.08	3/22/07	8:45	126.21	3/22/07	9:38	126.27	3/22/07	10:31	126.37	3/22/07	11:24	126.42
3/22/07	7:53	126.08	3/22/07	8:46	126.21	3/22/07	9:39	126.27	3/22/07	10:32	126.37	3/22/07	11:25	126.41
3/22/07	7:54	126.08	3/22/07	8:47	126.21	3/22/07	9:40	126.27	3/22/07	10:33	126.37	3/22/07	11:26	126.39
3/22/07	7:55	126.08	3/22/07	8:48	126.21	3/22/07	9:41	126.27	3/22/07	10:34	126.37	3/22/07	11:27	126.36
3/22/07	7:56	126.08	3/22/07	8:49	126.21	3/22/07	9:42	126.29	3/22/07	10:35	126.37	3/22/07	11:28	126.34
3/22/07	7:57	126.08	3/22/07	8:50	126.21	3/22/07	9:43	126.29	3/22/07	10:36	126.37	3/22/07	11:29	126.34
3/22/07	7:58	126.08	3/22/07	8:51	126.21	3/22/07	9:44	126.27	3/22/07	10:37	126.37	3/22/07	11:30	126.32
3/22/07	7:59	126.08	3/22/07	8:52	126.21	3/22/07	9:45	126.27	3/22/07	10:38	126.39	3/22/07	11:31	126.31
3/22/07	8:00	126.09	3/22/07	8:53	126.21	3/22/07	9:46	126.29	3/22/07	10:39	126.37	3/22/07	11:32	126.31
3/22/07	8:01	126.09	3/22/07	8:54	126.21	3/22/07	9:47	126.29	3/22/07	10:40	126.39	3/22/07	11:33	126.31
3/22/07	8:02	126.09	3/22/07	8:55	126.23	3/22/07	9:48	126.29	3/22/07	10:41	126.39	3/22/07	11:34	126.31
3/22/07	8:03	126.11	3/22/07	8:56	126.23	3/22/07	9:49	126.29	3/22/07	10:42	126.39	3/22/07	11:35	126.29
3/22/07	8:04	126.11	3/22/07	8:57	126.23	3/22/07	9:50	126.29	3/22/07	10:43	126.39	3/22/07	11:36	126.29
3/22/07	8:05	126.11	3/22/07	8:58	126.21	3/22/07	9:51	126.29	3/22/07	10:44	126.39	3/22/07	11:37	126.29
3/22/07	8:06	126.11	3/22/07	8:59	126.23	3/22/07	9:52	126.31	3/22/07	10:45	126.39	3/22/07	11:38	126.29
3/22/07	8:07	126.11	3/22/07	9:00	126.23	3/22/07	9:53	126.29	3/22/07	10:46	126.39	3/22/07	11:39	126.29
3/22/07	8:08	126.11	3/22/07	9:01	126.23	3/22/07	9:54	126.31	3/22/07	10:47	126.39	3/22/07	11:40	126.31
3/22/07	8:09	126.11	3/22/07	9:02	126.21	3/22/07	9:55	126.31	3/22/07	10:48	126.39	3/22/07	11:41	126.31
3/22/07	8:10	126.11	3/22/07	9:03	126.21	3/22/07	9:56	126.31	3/22/07	10:49	126.39	3/22/07	11:42	126.31
3/22/07	8:11	126.11	3/22/07	9:04	126.23	3/22/07	9:57	126.31	3/22/07	10:50	126.39	3/22/07	11:43	126.31
3/22/07	8:12	126.11	3/22/07	9:05	126.23	3/22/07	9:58	126.31	3/22/07	10:51	126.39	3/22/07	11:44	126.31
3/22/07	8:13	126.11	3/22/07	9:06	126.23	3/22/07	9:59	126.31	3/22/07	10:52	126.39	3/22/07	11:45	126.31
3/22/07	8:14	126.11	3/22/07	9:07	126.23	3/22/07	10:00	126.32	3/22/07	10:53	126.41	3/22/07	11:46	126.32
3/22/07	8:15	126.11	3/22/07	9:08	126.23	3/22/07	10:01	126.32	3/22/07	10:54	126.41	3/22/07	11:47	126.32
3/22/07	8:16	126.13	3/22/07	9:09	126.23	3/22/07	10:02	126.32	3/22/07	10:55	126.41	3/22/07	11:48	126.32
3/22/07	8:17	126.13	3/22/07	9:10	126.23	3/22/07	10:03	126.32	3/22/07	10:56	126.41	3/22/07	11:49	126.32
3/22/07	8:18	126.13	3/22/07	9:11	126.23	3/22/07	10:04	126.32	3/22/07	10:57	126.41	3/22/07	11:50	126.34
3/22/07	8:19	126.13	3/22/07	9:12	126.23	3/22/07	10:05	126.32	3/22/07	10:58	126.41	3/22/07	11:51	126.34
3/22/07	8:20	126.14	3/22/07	9:13	126.24	3/22/07	10:06	126.32	3/22/07	10:59	126.41	3/22/07	11:52	126.34
3/22/07	8:21	126.13	3/22/07	9:14	126.23	3/22/07	10:07	126.32	3/22/07	11:00	126.42	3/22/07	11:53	126.36
3/22/07	8:22	126.14	3/22/07	9:15	126.24	3/22/07	10:08	126.34	3/22/07	11:01	126.42	3/22/07	11:54	126.36
3/22/07	8:23	126.14	3/22/07	9:16	126.24	3/22/07	10:09	126.34	3/22/07	11:02	126.42	3/22/07	11:55	126.36
3/22/07	8:24	126.14	3/22/07	9:17	126.24	3/22/07	10:10	126.34	3/22/07	11:03	126.42	3/22/07	11:56	126.37
3/22/07	8:25	126.14	3/22/07	9:18	126.24	3/22/07	10:11	126.34	3/22/07	11:04	126.42	3/22/07	11:57	126.37
3/22/07	8:26	126.14	3/22/07	9:19	126.24	3/22/07	10:12	126.34	3/22/07	11:05	126.42	3/22/07	11:58	126.37
3/22/07	8:27	126.14	3/22/07	9:20	126.24	3/22/07	10:13	126.34	3/22/07	11:06	126.42	3/22/07	11:59	126.37
3/22/07	8:28	126.14	3/22/07	9:21	126.24	3/22/07	10:14	126.34	3/22/07	11:07	126.42	3/22/07	12:00	126.41
3/22/07	8:29	126.16	3/22/07	9:22	126.24	3/22/07	10:15	126.34	3/22/07	11:08	126.44	3/22/07	12:01	126.41
3/22/07	8:30	126.16	3/22/07	9:23	126.24	3/22/07	10:16	126.34	3/22/07	11:09	126.44	3/22/07	12:02	126.41
3/22/07	8:31	126.16	3/22/07	9:24	126.24	3/22/07	10:17	126.34	3/22/07	11:10	126.44	3/22/07	12:03	126.41
3/22/07	8:32	126.16	3/22/07	9:25	126.24	3/22/07	10:18	126.34	3/22/07	11:11	126.44	3/22/07	12:04	126.42
3/22/07	8:33	126.16	3/22/07	9:26	126.24	3/22/07	10:19	126.34	3/22/07	11:12	126.44	3/22/07	12:05	126.42
3/22/07	8:34	126.16	3/22/07	9:27	126.24	3/22/07	10:20	126.34	3/22/07	11:13	126.44	3/22/07	12:06	126.44
3/22/07	8:35	126.18	3/22/07	9:28	126.24	3/22/07	10:21	126.34	3/22/07	11:14	126.44	3/22/07	12:07	126.44
3/22/07	8:36	126.18	3/22/07	9:29	126.24	3/22/07	10:22	126.36	3/22/07	11:15	126.44	3/22/07	12:08	126.44
3/22/07	8:37	126.18	3/22/07	9:30	126.24	3/22/07	10:23	126.36	3/22/07	11:16	126.46	3/22/07	12:09	126.44
3/22/07	8:38	126.18	3/22/07	9:31	126.26	3/22/07	10:24	126.36	3/22/07	11:17	126.46	3/22/07	12:10	126.44
3/22/07	8:39	126.18	3/22/07	9:32	126.26	3/22/07	10:25	126.36	3/22/07	11:18	126.46	3/22/07	12:11	126.46

TABLE D6B.4-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/22/07	12:12	126.46	3/22/07	13:05	126.62	3/22/07	13:58	126.76	3/22/07	14:51	126.85	3/22/07	15:44	126.95
3/22/07	12:13	126.46	3/22/07	13:06	126.62	3/22/07	13:59	126.76	3/22/07	14:52	126.85	3/22/07	15:45	126.95
3/22/07	12:14	126.47	3/22/07	13:07	126.62	3/22/07	14:00	126.76	3/22/07	14:53	126.85	3/22/07	15:46	126.95
3/22/07	12:15	126.47	3/22/07	13:08	126.62	3/22/07	14:01	126.76	3/22/07	14:54	126.85	3/22/07	15:47	126.95
3/22/07	12:16	126.47	3/22/07	13:09	126.62	3/22/07	14:02	126.76	3/22/07	14:55	126.87	3/22/07	15:48	126.95
3/22/07	12:17	126.47	3/22/07	13:10	126.64	3/22/07	14:03	126.76	3/22/07	14:56	126.87	3/22/07	15:49	126.97
3/22/07	12:18	126.47	3/22/07	13:11	126.64	3/22/07	14:04	126.76	3/22/07	14:57	126.87	3/22/07	15:50	126.97
3/22/07	12:19	126.47	3/22/07	13:12	126.64	3/22/07	14:05	126.76	3/22/07	14:58	126.87	3/22/07	15:51	126.97
3/22/07	12:20	126.49	3/22/07	13:13	126.64	3/22/07	14:06	126.77	3/22/07	14:59	126.87	3/22/07	15:52	126.97
3/22/07	12:21	126.49	3/22/07	13:14	126.64	3/22/07	14:07	126.77	3/22/07	15:00	126.87	3/22/07	15:53	126.97
3/22/07	12:22	126.49	3/22/07	13:15	126.64	3/22/07	14:08	126.77	3/22/07	15:01	126.87	3/22/07	15:54	126.97
3/22/07	12:23	126.49	3/22/07	13:16	126.64	3/22/07	14:09	126.77	3/22/07	15:02	126.89	3/22/07	15:55	126.97
3/22/07	12:24	126.51	3/22/07	13:17	126.64	3/22/07	14:10	126.77	3/22/07	15:03	126.89	3/22/07	15:56	126.97
3/22/07	12:25	126.51	3/22/07	13:18	126.66	3/22/07	14:11	126.77	3/22/07	15:04	126.89	3/22/07	15:57	126.97
3/22/07	12:26	126.51	3/22/07	13:19	126.66	3/22/07	14:12	126.79	3/22/07	15:05	126.89	3/22/07	15:58	126.99
3/22/07	12:27	126.51	3/22/07	13:20	126.66	3/22/07	14:13	126.79	3/22/07	15:06	126.89	3/22/07	15:59	126.99
3/22/07	12:28	126.52	3/22/07	13:21	126.66	3/22/07	14:14	126.79	3/22/07	15:07	126.89	3/22/07	16:00	126.99
3/22/07	12:29	126.52	3/22/07	13:22	126.66	3/22/07	14:15	126.79	3/22/07	15:08	126.89	3/22/07	16:01	126.99
3/22/07	12:30	126.52	3/22/07	13:23	126.66	3/22/07	14:16	126.79	3/22/07	15:09	126.89	3/22/07	16:02	126.99
3/22/07	12:31	126.52	3/22/07	13:24	126.67	3/22/07	14:17	126.79	3/22/07	15:10	126.89	3/22/07	16:03	126.99
3/22/07	12:32	126.52	3/22/07	13:25	126.67	3/22/07	14:18	126.79	3/22/07	15:11	126.90	3/22/07	16:04	126.99
3/22/07	12:33	126.54	3/22/07	13:26	126.67	3/22/07	14:19	126.79	3/22/07	15:12	126.90	3/22/07	16:05	126.99
3/22/07	12:34	126.54	3/22/07	13:27	126.67	3/22/07	14:20	126.79	3/22/07	15:13	126.90	3/22/07	16:06	126.99
3/22/07	12:35	126.54	3/22/07	13:28	126.67	3/22/07	14:21	126.79	3/22/07	15:14	126.90	3/22/07	16:07	127.00
3/22/07	12:36	126.54	3/22/07	13:29	126.67	3/22/07	14:22	126.79	3/22/07	15:15	126.90	3/22/07	16:08	127.00
3/22/07	12:37	126.54	3/22/07	13:30	126.67	3/22/07	14:23	126.79	3/22/07	15:16	126.90	3/22/07	16:09	127.00
3/22/07	12:38	126.54	3/22/07	13:31	126.67	3/22/07	14:24	126.80	3/22/07	15:17	126.92	3/22/07	16:10	127.00
3/22/07	12:39	126.54	3/22/07	13:32	126.69	3/22/07	14:25	126.79	3/22/07	15:18	126.90	3/22/07	16:11	127.00
3/22/07	12:40	126.54	3/22/07	13:33	126.69	3/22/07	14:26	126.80	3/22/07	15:19	126.90	3/22/07	16:12	127.00
3/22/07	12:41	126.56	3/22/07	13:34	126.69	3/22/07	14:27	126.80	3/22/07	15:20	126.92	3/22/07	16:13	127.02
3/22/07	12:42	126.56	3/22/07	13:35	126.71	3/22/07	14:28	126.80	3/22/07	15:21	126.92	3/22/07	16:14	127.02
3/22/07	12:43	126.56	3/22/07	13:36	126.71	3/22/07	14:29	126.82	3/22/07	15:22	126.92	3/22/07	16:15	127.02
3/22/07	12:44	126.56	3/22/07	13:37	126.71	3/22/07	14:30	126.82	3/22/07	15:23	126.92	3/22/07	16:16	127.02
3/22/07	12:45	126.57	3/22/07	13:38	126.71	3/22/07	14:31	126.82	3/22/07	15:24	126.92	3/22/07	16:17	127.02
3/22/07	12:46	126.57	3/22/07	13:39	126.71	3/22/07	14:32	126.82	3/22/07	15:25	126.92	3/22/07	16:18	127.02
3/22/07	12:47	126.57	3/22/07	13:40	126.71	3/22/07	14:33	126.82	3/22/07	15:26	126.92	3/22/07	16:19	127.02
3/22/07	12:48	126.57	3/22/07	13:41	126.71	3/22/07	14:34	126.82	3/22/07	15:27	126.92	3/22/07	16:20	127.02
3/22/07	12:49	126.57	3/22/07	13:42	126.71	3/22/07	14:35	126.82	3/22/07	15:28	126.92	3/22/07	16:21	127.02
3/22/07	12:50	126.57	3/22/07	13:43	126.72	3/22/07	14:36	126.84	3/22/07	15:29	126.92	3/22/07	16:22	127.04
3/22/07	12:51	126.59	3/22/07	13:44	126.72	3/22/07	14:37	126.84	3/22/07	15:30	126.92	3/22/07	16:23	127.04
3/22/07	12:52	126.57	3/22/07	13:45	126.72	3/22/07	14:38	126.84	3/22/07	15:31	126.92	3/22/07	16:24	127.04
3/22/07	12:53	126.59	3/22/07	13:46	126.72	3/22/07	14:39	126.84	3/22/07	15:32	126.92	3/22/07	16:25	127.04
3/22/07	12:54	126.59	3/22/07	13:47	126.72	3/22/07	14:40	126.84	3/22/07	15:33	126.94	3/22/07	16:26	127.04
3/22/07	12:55	126.59	3/22/07	13:48	126.72	3/22/07	14:41	126.84	3/22/07	15:34	126.94	3/22/07	16:27	127.04
3/22/07	12:56	126.59	3/22/07	13:49	126.74	3/22/07	14:42	126.84	3/22/07	15:35	126.94	3/22/07	16:28	127.05
3/22/07	12:57	126.61	3/22/07	13:50	126.74	3/22/07	14:43	126.84	3/22/07	15:36	126.94	3/22/07	16:29	127.05
3/22/07	12:58	126.61	3/22/07	13:51	126.74	3/22/07	14:44	126.85	3/22/07	15:37	126.94	3/22/07	16:30	127.05
3/22/07	12:59	126.61	3/22/07	13:52	126.74	3/22/07	14:45	126.85	3/22/07	15:38	126.94	3/22/07	16:31	127.05
3/22/07	13:00	126.61	3/22/07	13:53	126.74	3/22/07	14:46	126.85	3/22/07	15:39	126.94	3/22/07	16:32	127.05
3/22/07	13:01	126.61	3/22/07	13:54	126.74	3/22/07	14:47	126.85	3/22/07	15:40	126.95	3/22/07	16:33	127.05
3/22/07	13:02	126.61	3/22/07	13:55	126.76	3/22/07	14:48	126.85	3/22/07	15:41	126.95	3/22/07	16:34	127.05
3/22/07	13:03	126.61	3/22/07	13:56	126.76	3/22/07	14:49	126.85	3/22/07	15:42	126.95	3/22/07	16:35	127.05
3/22/07	13:04	126.62	3/22/07	13:57	126.76	3/22/07	14:50	126.85	3/22/07	15:43	126.95	3/22/07	16:36	127.05

TABLE D6B.4-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/22/07	16:37	127.05	3/22/07	17:30	127.15	3/22/07	18:23	127.25	3/22/07	19:16	127.32	3/22/07	20:09	127.37
3/22/07	16:38	127.07	3/22/07	17:31	127.15	3/22/07	18:24	127.25	3/22/07	19:17	127.32	3/22/07	20:10	127.37
3/22/07	16:39	127.07	3/22/07	17:32	127.17	3/22/07	18:25	127.25	3/22/07	19:18	127.32	3/22/07	20:11	127.37
3/22/07	16:40	127.07	3/22/07	17:33	127.17	3/22/07	18:26	127.25	3/22/07	19:19	127.32	3/22/07	20:12	127.37
3/22/07	16:41	127.07	3/22/07	17:34	127.17	3/22/07	18:27	127.25	3/22/07	19:20	127.32	3/22/07	20:13	127.37
3/22/07	16:42	127.07	3/22/07	17:35	127.17	3/22/07	18:28	127.25	3/22/07	19:21	127.32	3/22/07	20:14	127.37
3/22/07	16:43	127.07	3/22/07	17:36	127.17	3/22/07	18:29	127.25	3/22/07	19:22	127.34	3/22/07	20:15	127.37
3/22/07	16:44	127.07	3/22/07	17:37	127.17	3/22/07	18:30	127.27	3/22/07	19:23	127.32	3/22/07	20:16	127.37
3/22/07	16:45	127.07	3/22/07	17:38	127.17	3/22/07	18:31	127.27	3/22/07	19:24	127.34	3/22/07	20:17	127.38
3/22/07	16:46	127.09	3/22/07	17:39	127.17	3/22/07	18:32	127.27	3/22/07	19:25	127.34	3/22/07	20:18	127.37
3/22/07	16:47	127.09	3/22/07	17:40	127.17	3/22/07	18:33	127.27	3/22/07	19:26	127.34	3/22/07	20:19	127.38
3/22/07	16:48	127.09	3/22/07	17:41	127.17	3/22/07	18:34	127.27	3/22/07	19:27	127.34	3/22/07	20:20	127.37
3/22/07	16:49	127.09	3/22/07	17:42	127.19	3/22/07	18:35	127.27	3/22/07	19:28	127.34	3/22/07	20:21	127.38
3/22/07	16:50	127.09	3/22/07	17:43	127.19	3/22/07	18:36	127.27	3/22/07	19:29	127.34	3/22/07	20:22	127.37
3/22/07	16:51	127.09	3/22/07	17:44	127.19	3/22/07	18:37	127.27	3/22/07	19:30	127.34	3/22/07	20:23	127.38
3/22/07	16:52	127.09	3/22/07	17:45	127.19	3/22/07	18:38	127.27	3/22/07	19:31	127.34	3/22/07	20:24	127.38
3/22/07	16:53	127.10	3/22/07	17:46	127.19	3/22/07	18:39	127.27	3/22/07	19:32	127.34	3/22/07	20:25	127.38
3/22/07	16:54	127.10	3/22/07	17:47	127.19	3/22/07	18:40	127.27	3/22/07	19:33	127.34	3/22/07	20:26	127.38
3/22/07	16:55	127.10	3/22/07	17:48	127.20	3/22/07	18:41	127.27	3/22/07	19:34	127.34	3/22/07	20:27	127.38
3/22/07	16:56	127.10	3/22/07	17:49	127.19	3/22/07	18:42	127.29	3/22/07	19:35	127.34	3/22/07	20:28	127.38
3/22/07	16:57	127.10	3/22/07	17:50	127.20	3/22/07	18:43	127.29	3/22/07	19:36	127.34	3/22/07	20:29	127.38
3/22/07	16:58	127.10	3/22/07	17:51	127.20	3/22/07	18:44	127.29	3/22/07	19:37	127.34	3/22/07	20:30	127.38
3/22/07	16:59	127.10	3/22/07	17:52	127.20	3/22/07	18:45	127.29	3/22/07	19:38	127.34	3/22/07	20:31	127.38
3/22/07	17:00	127.10	3/22/07	17:53	127.20	3/22/07	18:46	127.29	3/22/07	19:39	127.34	3/22/07	20:32	127.38
3/22/07	17:01	127.10	3/22/07	17:54	127.20	3/22/07	18:47	127.29	3/22/07	19:40	127.34	3/22/07	20:33	127.38
3/22/07	17:02	127.10	3/22/07	17:55	127.20	3/22/07	18:48	127.29	3/22/07	19:41	127.34	3/22/07	20:34	127.38
3/22/07	17:03	127.10	3/22/07	17:56	127.20	3/22/07	18:49	127.29	3/22/07	19:42	127.34	3/22/07	20:35	127.38
3/22/07	17:04	127.10	3/22/07	17:57	127.20	3/22/07	18:50	127.29	3/22/07	19:43	127.34	3/22/07	20:36	127.38
3/22/07	17:05	127.10	3/22/07	17:58	127.20	3/22/07	18:51	127.30	3/22/07	19:44	127.34	3/22/07	20:37	127.38
3/22/07	17:06	127.10	3/22/07	17:59	127.22	3/22/07	18:52	127.29	3/22/07	19:45	127.35	3/22/07	20:38	127.38
3/22/07	17:07	127.10	3/22/07	18:00	127.22	3/22/07	18:53	127.30	3/22/07	19:46	127.34	3/22/07	20:39	127.38
3/22/07	17:08	127.10	3/22/07	18:01	127.22	3/22/07	18:54	127.30	3/22/07	19:47	127.34	3/22/07	20:40	127.38
3/22/07	17:09	127.10	3/22/07	18:02	127.22	3/22/07	18:55	127.30	3/22/07	19:48	127.35	3/22/07	20:41	127.38
3/22/07	17:10	127.12	3/22/07	18:03	127.22	3/22/07	18:56	127.30	3/22/07	19:49	127.35	3/22/07	20:42	127.38
3/22/07	17:11	127.12	3/22/07	18:04	127.22	3/22/07	18:57	127.30	3/22/07	19:50	127.35	3/22/07	20:43	127.38
3/22/07	17:12	127.12	3/22/07	18:05	127.22	3/22/07	18:58	127.30	3/22/07	19:51	127.35	3/22/07	20:44	127.38
3/22/07	17:13	127.12	3/22/07	18:06	127.22	3/22/07	18:59	127.30	3/22/07	19:52	127.35	3/22/07	20:45	127.38
3/22/07	17:14	127.12	3/22/07	18:07	127.22	3/22/07	19:00	127.30	3/22/07	19:53	127.35	3/22/07	20:46	127.38
3/22/07	17:15	127.12	3/22/07	18:08	127.22	3/22/07	19:01	127.30	3/22/07	19:54	127.35	3/22/07	20:47	127.38
3/22/07	17:16	127.12	3/22/07	18:09	127.22	3/22/07	19:02	127.30	3/22/07	19:55	127.35	3/22/07	20:48	127.38
3/22/07	17:17	127.14	3/22/07	18:10	127.22	3/22/07	19:03	127.30	3/22/07	19:56	127.35	3/22/07	20:49	127.38
3/22/07	17:18	127.14	3/22/07	18:11	127.24	3/22/07	19:04	127.30	3/22/07	19:57	127.35	3/22/07	20:50	127.38
3/22/07	17:19	127.14	3/22/07	18:12	127.24	3/22/07	19:05	127.30	3/22/07	19:58	127.35	3/22/07	20:51	127.40
3/22/07	17:20	127.14	3/22/07	18:13	127.24	3/22/07	19:06	127.30	3/22/07	19:59	127.35	3/22/07	20:52	127.38
3/22/07	17:21	127.14	3/22/07	18:14	127.24	3/22/07	19:07	127.30	3/22/07	20:00	127.37	3/22/07	20:53	127.40
3/22/07	17:22	127.14	3/22/07	18:15	127.24	3/22/07	19:08	127.30	3/22/07	20:01	127.37	3/22/07	20:54	127.40
3/22/07	17:23	127.14	3/22/07	18:16	127.24	3/22/07	19:09	127.30	3/22/07	20:02	127.37	3/22/07	20:55	127.40
3/22/07	17:24	127.15	3/22/07	18:17	127.24	3/22/07	19:10	127.30	3/22/07	20:03	127.37	3/22/07	20:56	127.38
3/22/07	17:25	127.15	3/22/07	18:18	127.24	3/22/07	19:11	127.30	3/22/07	20:04	127.37	3/22/07	20:57	127.40
3/22/07	17:26	127.15	3/22/07	18:19	127.24	3/22/07	19:12	127.30	3/22/07	20:05	127.37	3/22/07	20:58	127.38
3/22/07	17:27	127.15	3/22/07	18:20	127.25	3/22/07	19:13	127.32	3/22/07	20:06	127.37	3/22/07	20:59	127.40
3/22/07	17:28	127.15	3/22/07	18:21	127.25	3/22/07	19:14	127.30	3/22/07	20:07	127.37	3/22/07	21:00	127.42
3/22/07	17:29	127.15	3/22/07	18:22	127.25	3/22/07	19:15	127.32	3/22/07	20:08	127.37	3/22/07	21:01	127.42

TABLE D6B.4-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/22/07	21:02	127.43	3/22/07	21:55	127.45	3/22/07	22:48	127.53	3/22/07	23:41	127.58	3/23/07	0:34	127.63
3/22/07	21:03	127.42	3/22/07	21:56	127.45	3/22/07	22:49	127.53	3/22/07	23:42	127.58	3/23/07	0:35	127.63
3/22/07	21:04	127.42	3/22/07	21:57	127.45	3/22/07	22:50	127.53	3/22/07	23:43	127.58	3/23/07	0:36	127.63
3/22/07	21:05	127.42	3/22/07	21:58	127.45	3/22/07	22:51	127.53	3/22/07	23:44	127.58	3/23/07	0:37	127.63
3/22/07	21:06	127.43	3/22/07	21:59	127.45	3/22/07	22:52	127.53	3/22/07	23:45	127.58	3/23/07	0:38	127.63
3/22/07	21:07	127.42	3/22/07	22:00	127.47	3/22/07	22:53	127.53	3/22/07	23:46	127.58	3/23/07	0:39	127.65
3/22/07	21:08	127.42	3/22/07	22:01	127.47	3/22/07	22:54	127.53	3/22/07	23:47	127.60	3/23/07	0:40	127.63
3/22/07	21:09	127.43	3/22/07	22:02	127.47	3/22/07	22:55	127.53	3/22/07	23:48	127.60	3/23/07	0:41	127.63
3/22/07	21:10	127.42	3/22/07	22:03	127.47	3/22/07	22:56	127.53	3/22/07	23:49	127.60	3/23/07	0:42	127.65
3/22/07	21:11	127.42	3/22/07	22:04	127.47	3/22/07	22:57	127.53	3/22/07	23:50	127.60	3/23/07	0:43	127.65
3/22/07	21:12	127.43	3/22/07	22:05	127.47	3/22/07	22:58	127.55	3/22/07	23:51	127.60	3/23/07	0:44	127.63
3/22/07	21:13	127.43	3/22/07	22:06	127.47	3/22/07	22:59	127.53	3/22/07	23:52	127.60	3/23/07	0:45	127.65
3/22/07	21:14	127.43	3/22/07	22:07	127.47	3/22/07	23:00	127.55	3/22/07	23:53	127.60	3/23/07	0:46	127.65
3/22/07	21:15	127.43	3/22/07	22:08	127.47	3/22/07	23:01	127.55	3/22/07	23:54	127.60	3/23/07	0:47	127.65
3/22/07	21:16	127.43	3/22/07	22:09	127.47	3/22/07	23:02	127.53	3/22/07	23:55	127.60	3/23/07	0:48	127.65
3/22/07	21:17	127.43	3/22/07	22:10	127.47	3/22/07	23:03	127.55	3/22/07	23:56	127.60	3/23/07	0:49	127.65
3/22/07	21:18	127.43	3/22/07	22:11	127.47	3/22/07	23:04	127.55	3/22/07	23:57	127.60	3/23/07	0:50	127.65
3/22/07	21:19	127.43	3/22/07	22:12	127.47	3/22/07	23:05	127.55	3/22/07	23:58	127.60	3/23/07	0:51	127.65
3/22/07	21:20	127.43	3/22/07	22:13	127.47	3/22/07	23:06	127.55	3/22/07	23:59	127.60	3/23/07	0:52	127.67
3/22/07	21:21	127.43	3/22/07	22:14	127.47	3/22/07	23:07	127.55	3/23/07	0:00	127.60	3/23/07	0:53	127.67
3/22/07	21:22	127.43	3/22/07	22:15	127.47	3/22/07	23:08	127.55	3/23/07	0:01	127.60	3/23/07	0:54	127.67
3/22/07	21:23	127.43	3/22/07	22:16	127.48	3/22/07	23:09	127.55	3/23/07	0:02	127.60	3/23/07	0:55	127.67
3/22/07	21:24	127.43	3/22/07	22:17	127.48	3/22/07	23:10	127.55	3/23/07	0:03	127.60	3/23/07	0:56	127.67
3/22/07	21:25	127.43	3/22/07	22:18	127.48	3/22/07	23:11	127.55	3/23/07	0:04	127.60	3/23/07	0:57	127.67
3/22/07	21:26	127.43	3/22/07	22:19	127.48	3/22/07	23:12	127.55	3/23/07	0:05	127.62	3/23/07	0:58	127.67
3/22/07	21:27	127.43	3/22/07	22:20	127.48	3/22/07	23:13	127.55	3/23/07	0:06	127.62	3/23/07	0:59	127.67
3/22/07	21:28	127.43	3/22/07	22:21	127.48	3/22/07	23:14	127.55	3/23/07	0:07	127.62	3/23/07	1:00	127.65
3/22/07	21:29	127.43	3/22/07	22:22	127.48	3/22/07	23:15	127.55	3/23/07	0:08	127.62	3/23/07	1:01	127.65
3/22/07	21:30	127.43	3/22/07	22:23	127.48	3/22/07	23:16	127.57	3/23/07	0:09	127.62	3/23/07	1:02	127.65
3/22/07	21:31	127.43	3/22/07	22:24	127.48	3/22/07	23:17	127.57	3/23/07	0:10	127.62	3/23/07	1:03	127.65
3/22/07	21:32	127.43	3/22/07	22:25	127.48	3/22/07	23:18	127.57	3/23/07	0:11	127.62	3/23/07	1:04	127.65
3/22/07	21:33	127.43	3/22/07	22:26	127.50	3/22/07	23:19	127.57	3/23/07	0:12	127.62	3/23/07	1:05	127.65
3/22/07	21:34	127.43	3/22/07	22:27	127.48	3/22/07	23:20	127.57	3/23/07	0:13	127.62	3/23/07	1:06	127.65
3/22/07	21:35	127.43	3/22/07	22:28	127.50	3/22/07	23:21	127.57	3/23/07	0:14	127.62	3/23/07	1:07	127.67
3/22/07	21:36	127.43	3/22/07	22:29	127.50	3/22/07	23:22	127.57	3/23/07	0:15	127.62	3/23/07	1:08	127.67
3/22/07	21:37	127.43	3/22/07	22:30	127.50	3/22/07	23:23	127.57	3/23/07	0:16	127.62	3/23/07	1:09	127.67
3/22/07	21:38	127.43	3/22/07	22:31	127.50	3/22/07	23:24	127.57	3/23/07	0:17	127.62	3/23/07	1:10	127.67
3/22/07	21:39	127.43	3/22/07	22:32	127.50	3/22/07	23:25	127.57	3/23/07	0:18	127.63	3/23/07	1:11	127.67
3/22/07	21:40	127.43	3/22/07	22:33	127.50	3/22/07	23:26	127.57	3/23/07	0:19	127.63	3/23/07	1:12	127.67
3/22/07	21:41	127.43	3/22/07	22:34	127.50	3/22/07	23:27	127.57	3/23/07	0:20	127.63	3/23/07	1:13	127.67
3/22/07	21:42	127.43	3/22/07	22:35	127.50	3/22/07	23:28	127.57	3/23/07	0:21	127.63	3/23/07	1:14	127.67
3/22/07	21:43	127.43	3/22/07	22:36	127.50	3/22/07	23:29	127.57	3/23/07	0:22	127.63	3/23/07	1:15	127.67
3/22/07	21:44	127.43	3/22/07	22:37	127.50	3/22/07	23:30	127.57	3/23/07	0:23	127.63	3/23/07	1:16	127.67
3/22/07	21:45	127.43	3/22/07	22:38	127.50	3/22/07	23:31	127.57	3/23/07	0:24	127.63	3/23/07	1:17	127.67
3/22/07	21:46	127.43	3/22/07	22:39	127.50	3/22/07	23:32	127.57	3/23/07	0:25	127.63	3/23/07	1:18	127.68
3/22/07	21:47	127.45	3/22/07	22:40	127.50	3/22/07	23:33	127.57	3/23/07	0:26	127.63	3/23/07	1:19	127.68
3/22/07	21:48	127.43	3/22/07	22:41	127.52	3/22/07	23:34	127.57	3/23/07	0:27	127.63	3/23/07	1:20	127.68
3/22/07	21:49	127.45	3/22/07	22:42	127.52	3/22/07	23:35	127.57	3/23/07	0:28	127.63	3/23/07	1:21	127.68
3/22/07	21:50	127.45	3/22/07	22:43	127.52	3/22/07	23:36	127.57	3/23/07	0:29	127.63	3/23/07	1:22	127.68
3/22/07	21:51	127.45	3/22/07	22:44	127.52	3/22/07	23:37	127.57	3/23/07	0:30	127.63	3/23/07	1:23	127.68
3/22/07	21:52	127.45	3/22/07	22:45	127.52	3/22/07	23:38	127.58	3/23/07	0:31	127.63	3/23/07	1:24	127.68
3/22/07	21:53	127.45	3/22/07	22:46	127.52	3/22/07	23:39	127.58	3/23/07	0:32	127.63	3/23/07	1:25	127.68
3/22/07	21:54	127.45	3/22/07	22:47	127.53	3/22/07	23:40	127.58	3/23/07	0:33	127.63	3/23/07	1:26	127.68

TABLE D6B.4-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/23/07	1:27	127.68	3/23/07	2:20	127.77	3/23/07	3:13	127.82	3/23/07	4:06	127.83	3/23/07	4:59	127.87
3/23/07	1:28	127.68	3/23/07	2:21	127.77	3/23/07	3:14	127.82	3/23/07	4:07	127.83	3/23/07	5:00	127.88
3/23/07	1:29	127.68	3/23/07	2:22	127.77	3/23/07	3:15	127.82	3/23/07	4:08	127.85	3/23/07	5:01	127.88
3/23/07	1:30	127.68	3/23/07	2:23	127.77	3/23/07	3:16	127.82	3/23/07	4:09	127.85	3/23/07	5:02	127.90
3/23/07	1:31	127.68	3/23/07	2:24	127.78	3/23/07	3:17	127.82	3/23/07	4:10	127.85	3/23/07	5:03	127.90
3/23/07	1:32	127.68	3/23/07	2:25	127.77	3/23/07	3:18	127.82	3/23/07	4:11	127.85	3/23/07	5:04	127.88
3/23/07	1:33	127.68	3/23/07	2:26	127.78	3/23/07	3:19	127.82	3/23/07	4:12	127.85	3/23/07	5:05	127.90
3/23/07	1:34	127.68	3/23/07	2:27	127.78	3/23/07	3:20	127.82	3/23/07	4:13	127.85	3/23/07	5:06	127.90
3/23/07	1:35	127.70	3/23/07	2:28	127.78	3/23/07	3:21	127.82	3/23/07	4:14	127.85	3/23/07	5:07	127.90
3/23/07	1:36	127.70	3/23/07	2:29	127.78	3/23/07	3:22	127.82	3/23/07	4:15	127.85	3/23/07	5:08	127.90
3/23/07	1:37	127.70	3/23/07	2:30	127.78	3/23/07	3:23	127.82	3/23/07	4:16	127.85	3/23/07	5:09	127.90
3/23/07	1:38	127.70	3/23/07	2:31	127.78	3/23/07	3:24	127.82	3/23/07	4:17	127.85	3/23/07	5:10	127.90
3/23/07	1:39	127.70	3/23/07	2:32	127.78	3/23/07	3:25	127.82	3/23/07	4:18	127.85	3/23/07	5:11	127.90
3/23/07	1:40	127.70	3/23/07	2:33	127.78	3/23/07	3:26	127.82	3/23/07	4:19	127.85	3/23/07	5:12	127.90
3/23/07	1:41	127.70	3/23/07	2:34	127.78	3/23/07	3:27	127.82	3/23/07	4:20	127.85	3/23/07	5:13	127.90
3/23/07	1:42	127.70	3/23/07	2:35	127.78	3/23/07	3:28	127.82	3/23/07	4:21	127.85	3/23/07	5:14	127.90
3/23/07	1:43	127.70	3/23/07	2:36	127.80	3/23/07	3:29	127.83	3/23/07	4:22	127.85	3/23/07	5:15	127.90
3/23/07	1:44	127.72	3/23/07	2:37	127.80	3/23/07	3:30	127.83	3/23/07	4:23	127.85	3/23/07	5:16	127.90
3/23/07	1:45	127.72	3/23/07	2:38	127.80	3/23/07	3:31	127.83	3/23/07	4:24	127.85	3/23/07	5:17	127.90
3/23/07	1:46	127.72	3/23/07	2:39	127.80	3/23/07	3:32	127.83	3/23/07	4:25	127.85	3/23/07	5:18	127.90
3/23/07	1:47	127.72	3/23/07	2:40	127.80	3/23/07	3:33	127.83	3/23/07	4:26	127.85	3/23/07	5:19	127.90
3/23/07	1:48	127.72	3/23/07	2:41	127.80	3/23/07	3:34	127.83	3/23/07	4:27	127.85	3/23/07	5:20	127.90
3/23/07	1:49	127.72	3/23/07	2:42	127.80	3/23/07	3:35	127.83	3/23/07	4:28	127.85	3/23/07	5:21	127.90
3/23/07	1:50	127.72	3/23/07	2:43	127.80	3/23/07	3:36	127.83	3/23/07	4:29	127.85	3/23/07	5:22	127.90
3/23/07	1:51	127.72	3/23/07	2:44	127.80	3/23/07	3:37	127.83	3/23/07	4:30	127.85	3/23/07	5:23	127.90
3/23/07	1:52	127.72	3/23/07	2:45	127.80	3/23/07	3:38	127.83	3/23/07	4:31	127.85	3/23/07	5:24	127.92
3/23/07	1:53	127.72	3/23/07	2:46	127.80	3/23/07	3:39	127.83	3/23/07	4:32	127.85	3/23/07	5:25	127.92
3/23/07	1:54	127.72	3/23/07	2:47	127.80	3/23/07	3:40	127.83	3/23/07	4:33	127.85	3/23/07	5:26	127.92
3/23/07	1:55	127.72	3/23/07	2:48	127.82	3/23/07	3:41	127.83	3/23/07	4:34	127.85	3/23/07	5:27	127.90
3/23/07	1:56	127.72	3/23/07	2:49	127.82	3/23/07	3:42	127.83	3/23/07	4:35	127.85	3/23/07	5:28	127.92
3/23/07	1:57	127.72	3/23/07	2:50	127.82	3/23/07	3:43	127.83	3/23/07	4:36	127.85	3/23/07	5:29	127.90
3/23/07	1:58	127.73	3/23/07	2:51	127.80	3/23/07	3:44	127.83	3/23/07	4:37	127.85	3/23/07	5:30	127.92
3/23/07	1:59	127.73	3/23/07	2:52	127.82	3/23/07	3:45	127.83	3/23/07	4:38	127.85	3/23/07	5:31	127.90
3/23/07	2:00	127.73	3/23/07	2:53	127.82	3/23/07	3:46	127.83	3/23/07	4:39	127.85	3/23/07	5:32	127.90
3/23/07	2:01	127.73	3/23/07	2:54	127.82	3/23/07	3:47	127.83	3/23/07	4:40	127.85	3/23/07	5:33	127.92
3/23/07	2:02	127.73	3/23/07	2:55	127.82	3/23/07	3:48	127.83	3/23/07	4:41	127.85	3/23/07	5:34	127.92
3/23/07	2:03	127.73	3/23/07	2:56	127.82	3/23/07	3:49	127.85	3/23/07	4:42	127.85	3/23/07	5:35	127.92
3/23/07	2:04	127.73	3/23/07	2:57	127.82	3/23/07	3:50	127.85	3/23/07	4:43	127.85	3/23/07	5:36	127.92
3/23/07	2:05	127.75	3/23/07	2:58	127.82	3/23/07	3:51	127.85	3/23/07	4:44	127.85	3/23/07	5:37	127.92
3/23/07	2:06	127.75	3/23/07	2:59	127.82	3/23/07	3:52	127.85	3/23/07	4:45	127.85	3/23/07	5:38	127.92
3/23/07	2:07	127.75	3/23/07	3:00	127.80	3/23/07	3:53	127.85	3/23/07	4:46	127.85	3/23/07	5:39	127.92
3/23/07	2:08	127.75	3/23/07	3:01	127.80	3/23/07	3:54	127.85	3/23/07	4:47	127.85	3/23/07	5:40	127.92
3/23/07	2:09	127.75	3/23/07	3:02	127.80	3/23/07	3:55	127.85	3/23/07	4:48	127.85	3/23/07	5:41	127.92
3/23/07	2:10	127.75	3/23/07	3:03	127.80	3/23/07	3:56	127.85	3/23/07	4:49	127.85	3/23/07	5:42	127.92
3/23/07	2:11	127.75	3/23/07	3:04	127.82	3/23/07	3:57	127.85	3/23/07	4:50	127.85	3/23/07	5:43	127.92
3/23/07	2:12	127.75	3/23/07	3:05	127.82	3/23/07	3:58	127.85	3/23/07	4:51	127.85	3/23/07	5:44	127.92
3/23/07	2:13	127.75	3/23/07	3:06	127.82	3/23/07	3:59	127.87	3/23/07	4:52	127.87	3/23/07	5:45	127.92
3/23/07	2:14	127.75	3/23/07	3:07	127.82	3/23/07	4:00	127.83	3/23/07	4:53	127.87	3/23/07	5:46	127.92
3/23/07	2:15	127.75	3/23/07	3:08	127.82	3/23/07	4:01	127.83	3/23/07	4:54	127.87	3/23/07	5:47	127.92
3/23/07	2:16	127.75	3/23/07	3:09	127.82	3/23/07	4:02	127.83	3/23/07	4:55	127.87	3/23/07	5:48	127.93
3/23/07	2:17	127.77	3/23/07	3:10	127.82	3/23/07	4:03	127.83	3/23/07	4:56	127.87	3/23/07	5:49	127.93
3/23/07	2:18	127.77	3/23/07	3:11	127.82	3/23/07	4:04	127.85	3/23/07	4:57	127.87	3/23/07	5:50	127.93
3/23/07	2:19	127.77	3/23/07	3:12	127.82	3/23/07	4:05	127.85	3/23/07	4:58	127.87	3/23/07	5:51	127.93

TABLE D6B.4-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/23/07	5:52	127.93	3/23/07	6:45	128.06	3/23/07	7:38	128.13	3/23/07	8:31	128.23	3/23/07	9:24	128.33
3/23/07	5:53	127.93	3/23/07	6:46	128.06	3/23/07	7:39	128.13	3/23/07	8:32	128.23	3/23/07	9:25	128.33
3/23/07	5:54	127.93	3/23/07	6:47	128.06	3/23/07	7:40	128.13	3/23/07	8:33	128.23	3/23/07	9:26	128.33
3/23/07	5:55	127.93	3/23/07	6:48	128.06	3/23/07	7:41	128.13	3/23/07	8:34	128.23	3/23/07	9:27	128.33
3/23/07	5:56	127.93	3/23/07	6:49	128.06	3/23/07	7:42	128.13	3/23/07	8:35	128.23	3/23/07	9:28	128.33
3/23/07	5:57	127.93	3/23/07	6:50	128.08	3/23/07	7:43	128.13	3/23/07	8:36	128.23	3/23/07	9:29	128.33
3/23/07	5:58	127.93	3/23/07	6:51	128.08	3/23/07	7:44	128.13	3/23/07	8:37	128.23	3/23/07	9:30	128.33
3/23/07	5:59	127.93	3/23/07	6:52	128.08	3/23/07	7:45	128.15	3/23/07	8:38	128.23	3/23/07	9:31	128.33
3/23/07	6:00	127.95	3/23/07	6:53	128.08	3/23/07	7:46	128.15	3/23/07	8:39	128.23	3/23/07	9:32	128.33
3/23/07	6:01	127.95	3/23/07	6:54	128.08	3/23/07	7:47	128.15	3/23/07	8:40	128.23	3/23/07	9:33	128.33
3/23/07	6:02	127.95	3/23/07	6:55	128.08	3/23/07	7:48	128.15	3/23/07	8:41	128.25	3/23/07	9:34	128.33
3/23/07	6:03	127.95	3/23/07	6:56	128.10	3/23/07	7:49	128.15	3/23/07	8:42	128.25	3/23/07	9:35	128.33
3/23/07	6:04	127.95	3/23/07	6:57	128.10	3/23/07	7:50	128.16	3/23/07	8:43	128.25	3/23/07	9:36	128.33
3/23/07	6:05	127.95	3/23/07	6:58	128.10	3/23/07	7:51	128.15	3/23/07	8:44	128.25	3/23/07	9:37	128.33
3/23/07	6:06	127.95	3/23/07	6:59	128.10	3/23/07	7:52	128.15	3/23/07	8:45	128.25	3/23/07	9:38	128.33
3/23/07	6:07	127.95	3/23/07	7:00	128.08	3/23/07	7:53	128.16	3/23/07	8:46	128.26	3/23/07	9:39	128.33
3/23/07	6:08	127.96	3/23/07	7:01	128.08	3/23/07	7:54	128.16	3/23/07	8:47	128.26	3/23/07	9:40	128.33
3/23/07	6:09	127.96	3/23/07	7:02	128.08	3/23/07	7:55	128.16	3/23/07	8:48	128.26	3/23/07	9:41	128.33
3/23/07	6:10	127.96	3/23/07	7:03	128.08	3/23/07	7:56	128.16	3/23/07	8:49	128.26	3/23/07	9:42	128.35
3/23/07	6:11	127.96	3/23/07	7:04	128.08	3/23/07	7:57	128.16	3/23/07	8:50	128.26	3/23/07	9:43	128.33
3/23/07	6:12	127.96	3/23/07	7:05	128.08	3/23/07	7:58	128.16	3/23/07	8:51	128.26	3/23/07	9:44	128.33
3/23/07	6:13	127.96	3/23/07	7:06	128.10	3/23/07	7:59	128.16	3/23/07	8:52	128.26	3/23/07	9:45	128.35
3/23/07	6:14	127.98	3/23/07	7:07	128.10	3/23/07	8:00	128.16	3/23/07	8:53	128.26	3/23/07	9:46	128.35
3/23/07	6:15	127.98	3/23/07	7:08	128.10	3/23/07	8:01	128.16	3/23/07	8:54	128.26	3/23/07	9:47	128.33
3/23/07	6:16	127.98	3/23/07	7:09	128.10	3/23/07	8:02	128.16	3/23/07	8:55	128.26	3/23/07	9:48	128.35
3/23/07	6:17	127.98	3/23/07	7:10	128.10	3/23/07	8:03	128.16	3/23/07	8:56	128.28	3/23/07	9:49	128.35
3/23/07	6:18	127.98	3/23/07	7:11	128.10	3/23/07	8:04	128.18	3/23/07	8:57	128.28	3/23/07	9:50	128.33
3/23/07	6:19	127.98	3/23/07	7:12	128.10	3/23/07	8:05	128.16	3/23/07	8:58	128.28	3/23/07	9:51	128.35
3/23/07	6:20	127.98	3/23/07	7:13	128.10	3/23/07	8:06	128.18	3/23/07	8:59	128.28	3/23/07	9:52	128.35
3/23/07	6:21	128.00	3/23/07	7:14	128.10	3/23/07	8:07	128.18	3/23/07	9:00	128.28	3/23/07	9:53	128.35
3/23/07	6:22	128.00	3/23/07	7:15	128.11	3/23/07	8:08	128.18	3/23/07	9:01	128.30	3/23/07	9:54	128.35
3/23/07	6:23	128.00	3/23/07	7:16	128.11	3/23/07	8:09	128.18	3/23/07	9:02	128.30	3/23/07	9:55	128.35
3/23/07	6:24	128.00	3/23/07	7:17	128.11	3/23/07	8:10	128.18	3/23/07	9:03	128.30	3/23/07	9:56	128.35
3/23/07	6:25	128.00	3/23/07	7:18	128.11	3/23/07	8:11	128.18	3/23/07	9:04	128.30	3/23/07	9:57	128.35
3/23/07	6:26	128.00	3/23/07	7:19	128.11	3/23/07	8:12	128.18	3/23/07	9:05	128.30	3/23/07	9:58	128.35
3/23/07	6:27	128.01	3/23/07	7:20	128.11	3/23/07	8:13	128.18	3/23/07	9:06	128.30	3/23/07	9:59	128.35
3/23/07	6:28	128.01	3/23/07	7:21	128.11	3/23/07	8:14	128.20	3/23/07	9:07	128.30	3/23/07	10:00	128.35
3/23/07	6:29	128.01	3/23/07	7:22	128.11	3/23/07	8:15	128.20	3/23/07	9:08	128.30	3/23/07	10:01	128.35
3/23/07	6:30	128.01	3/23/07	7:23	128.11	3/23/07	8:16	128.20	3/23/07	9:09	128.30	3/23/07	10:02	128.35
3/23/07	6:31	128.01	3/23/07	7:24	128.13	3/23/07	8:17	128.20	3/23/07	9:10	128.30	3/23/07	10:03	128.36
3/23/07	6:32	128.01	3/23/07	7:25	128.13	3/23/07	8:18	128.20	3/23/07	9:11	128.30	3/23/07	10:04	128.36
3/23/07	6:33	128.03	3/23/07	7:26	128.13	3/23/07	8:19	128.20	3/23/07	9:12	128.30	3/23/07	10:05	128.36
3/23/07	6:34	128.03	3/23/07	7:27	128.13	3/23/07	8:20	128.20	3/23/07	9:13	128.31	3/23/07	10:06	128.36
3/23/07	6:35	128.05	3/23/07	7:28	128.13	3/23/07	8:21	128.20	3/23/07	9:14	128.31	3/23/07	10:07	128.36
3/23/07	6:36	128.05	3/23/07	7:29	128.13	3/23/07	8:22	128.20	3/23/07	9:15	128.31	3/23/07	10:08	128.36
3/23/07	6:37	128.05	3/23/07	7:30	128.13	3/23/07	8:23	128.20	3/23/07	9:16	128.31	3/23/07	10:09	128.36
3/23/07	6:38	128.05	3/23/07	7:31	128.13	3/23/07	8:24	128.20	3/23/07	9:17	128.31	3/23/07	10:10	128.36
3/23/07	6:39	128.05	3/23/07	7:32	128.13	3/23/07	8:25	128.20	3/23/07	9:18	128.31	3/23/07	10:11	128.36
3/23/07	6:40	128.05	3/23/07	7:33	128.13	3/23/07	8:26	128.20	3/23/07	9:19	128.31	3/23/07	10:12	128.36
3/23/07	6:41	128.05	3/23/07	7:34	128.13	3/23/07	8:27	128.21	3/23/07	9:20	128.31	3/23/07	10:13	128.36
3/23/07	6:42	128.05	3/23/07	7:35	128.13	3/23/07	8:28	128.21	3/23/07	9:21	128.31	3/23/07	10:14	128.36
3/23/07	6:43	128.06	3/23/07	7:36	128.13	3/23/07	8:29	128.21	3/23/07	9:22	128.31	3/23/07	10:15	128.36
3/23/07	6:44	128.06	3/23/07	7:37	128.13	3/23/07	8:30	128.21	3/23/07	9:23	128.33	3/23/07	10:16	128.38

TABLE D6B.4-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/23/07	10:17	128.36	3/23/07	11:10	128.48	3/23/07	12:03	128.54	3/23/07	12:56	128.59	3/23/07	13:49	130.22
3/23/07	10:18	128.36	3/23/07	11:11	128.48	3/23/07	12:04	128.54	3/23/07	12:57	128.58	3/23/07	13:50	130.24
3/23/07	10:19	128.36	3/23/07	11:12	128.48	3/23/07	12:05	128.54	3/23/07	12:58	128.58	3/23/07	13:51	130.24
3/23/07	10:20	128.38	3/23/07	11:13	128.48	3/23/07	12:06	128.54	3/23/07	12:59	128.58	3/23/07	13:52	130.22
3/23/07	10:21	128.38	3/23/07	11:14	128.48	3/23/07	12:07	128.54	3/23/07	13:00	128.59	3/23/07	13:53	130.22
3/23/07	10:22	128.38	3/23/07	11:15	128.48	3/23/07	12:08	128.54	3/23/07	13:01	128.59	3/23/07	13:54	130.22
3/23/07	10:23	128.38	3/23/07	11:16	128.48	3/23/07	12:09	128.54	3/23/07	13:02	128.59	3/23/07	13:55	130.22
3/23/07	10:24	128.38	3/23/07	11:17	128.48	3/23/07	12:10	128.54	3/23/07	13:03	128.59	3/23/07	13:56	130.22
3/23/07	10:25	128.38	3/23/07	11:18	128.50	3/23/07	12:11	128.54	3/23/07	13:04	128.59	3/23/07	13:57	130.22
3/23/07	10:26	128.38	3/23/07	11:19	128.48	3/23/07	12:12	128.54	3/23/07	13:05	128.59	3/23/07	13:58	130.22
3/23/07	10:27	128.38	3/23/07	11:20	128.50	3/23/07	12:13	128.54	3/23/07	13:06	128.59	3/23/07	13:59	130.22
3/23/07	10:28	128.38	3/23/07	11:21	128.50	3/23/07	12:14	128.54	3/23/07	13:07	128.59	3/23/07	14:00	130.22
3/23/07	10:29	128.38	3/23/07	11:22	128.50	3/23/07	12:15	128.54	3/23/07	13:08	128.59	3/23/07	14:01	130.22
3/23/07	10:30	128.38	3/23/07	11:23	128.48	3/23/07	12:16	128.54	3/23/07	13:09	128.59	3/23/07	14:02	130.22
3/23/07	10:31	128.38	3/23/07	11:24	128.50	3/23/07	12:17	128.54	3/23/07	13:10	128.61	3/23/07	14:03	130.22
3/23/07	10:32	128.38	3/23/07	11:25	128.50	3/23/07	12:18	128.54	3/23/07	13:11	128.59	3/23/07	14:04	130.22
3/23/07	10:33	128.38	3/23/07	11:26	128.50	3/23/07	12:19	128.54	3/23/07	13:12	128.61	3/23/07	14:05	130.22
3/23/07	10:34	128.40	3/23/07	11:27	128.50	3/23/07	12:20	128.54	3/23/07	13:13	128.61	3/23/07	14:06	130.22
3/23/07	10:35	128.40	3/23/07	11:28	128.50	3/23/07	12:21	128.54	3/23/07	13:14	128.61	3/23/07	14:07	130.22
3/23/07	10:36	128.40	3/23/07	11:29	128.50	3/23/07	12:22	128.54	3/23/07	13:15	128.61	3/23/07	14:08	130.22
3/23/07	10:37	128.40	3/23/07	11:30	128.50	3/23/07	12:23	128.54	3/23/07	13:16	128.74	3/23/07	14:09	130.22
3/23/07	10:38	128.40	3/23/07	11:31	128.48	3/23/07	12:24	128.56	3/23/07	13:17	130.24	3/23/07	14:10	130.22
3/23/07	10:39	128.40	3/23/07	11:32	128.50	3/23/07	12:25	128.56	3/23/07	13:18	130.24	3/23/07	14:11	130.10
3/23/07	10:40	128.40	3/23/07	11:33	128.50	3/23/07	12:26	128.56	3/23/07	13:19	130.24	3/23/07	14:12	129.87
3/23/07	10:41	128.40	3/23/07	11:34	128.50	3/23/07	12:27	128.56	3/23/07	13:20	130.24	3/23/07	14:13	129.64
3/23/07	10:42	128.40	3/23/07	11:35	128.50	3/23/07	12:28	128.56	3/23/07	13:21	130.24	3/23/07	14:14	129.39
3/23/07	10:43	128.40	3/23/07	11:36	128.50	3/23/07	12:29	128.56	3/23/07	13:22	130.22	3/23/07	14:15	129.14
3/23/07	10:44	128.40	3/23/07	11:37	128.50	3/23/07	12:30	128.56	3/23/07	13:23	130.24	3/23/07	14:16	128.91
3/23/07	10:45	128.40	3/23/07	11:38	128.50	3/23/07	12:31	128.56	3/23/07	13:24	130.24	3/23/07	14:17	128.68
3/23/07	10:46	128.40	3/23/07	11:39	128.50	3/23/07	12:32	128.56	3/23/07	13:25	130.24	3/23/07	14:18	128.45
3/23/07	10:47	128.40	3/23/07	11:40	128.50	3/23/07	12:33	128.56	3/23/07	13:26	130.24	3/23/07	14:19	128.21
3/23/07	10:48	128.40	3/23/07	11:41	128.50	3/23/07	12:34	128.56	3/23/07	13:27	130.24	3/23/07	14:20	127.98
3/23/07	10:49	128.40	3/23/07	11:42	128.50	3/23/07	12:35	128.56	3/23/07	13:28	130.24	3/23/07	14:21	127.75
3/23/07	10:50	128.40	3/23/07	11:43	128.50	3/23/07	12:36	128.56	3/23/07	13:29	130.24	3/23/07	14:22	127.52
3/23/07	10:51	128.40	3/23/07	11:44	128.50	3/23/07	12:37	128.56	3/23/07	13:30	130.24	3/23/07	14:23	127.30
3/23/07	10:52	128.40	3/23/07	11:45	128.50	3/23/07	12:38	128.58	3/23/07	13:31	130.24	3/23/07	14:24	127.09
3/23/07	10:53	128.40	3/23/07	11:46	128.50	3/23/07	12:39	128.56	3/23/07	13:32	130.24	3/23/07	14:25	126.85
3/23/07	10:54	128.41	3/23/07	11:47	128.50	3/23/07	12:40	128.56	3/23/07	13:33	130.22	3/23/07	14:26	126.66
3/23/07	10:55	128.41	3/23/07	11:48	128.51	3/23/07	12:41	128.58	3/23/07	13:34	130.22	3/23/07	14:27	126.44
3/23/07	10:56	128.41	3/23/07	11:49	128.50	3/23/07	12:42	128.58	3/23/07	13:35	130.24	3/23/07	14:28	126.22
3/23/07	10:57	128.41	3/23/07	11:50	128.51	3/23/07	12:43	128.58	3/23/07	13:36	130.22	3/23/07	14:29	126.04
3/23/07	10:58	128.41	3/23/07	11:51	128.51	3/23/07	12:44	128.58	3/23/07	13:37	130.24	3/23/07	14:30	125.83
3/23/07	10:59	128.41	3/23/07	11:52	128.51	3/23/07	12:45	128.58	3/23/07	13:38	130.24	3/23/07	14:31	125.64
3/23/07	11:00	128.46	3/23/07	11:53	128.51	3/23/07	12:46	128.58	3/23/07	13:39	130.24	3/23/07	14:32	125.45
3/23/07	11:01	128.46	3/23/07	11:54	128.51	3/23/07	12:47	128.58	3/23/07	13:40	130.24	3/23/07	14:33	125.25
3/23/07	11:02	128.46	3/23/07	11:55	128.51	3/23/07	12:48	128.58	3/23/07	13:41	130.24	3/23/07	14:34	125.06
3/23/07	11:03	128.46	3/23/07	11:56	128.53	3/23/07	12:49	128.58	3/23/07	13:42	130.24	3/23/07	14:35	124.88
3/23/07	11:04	128.46	3/23/07	11:57	128.53	3/23/07	12:50	128.58	3/23/07	13:43	130.24	3/23/07	14:36	124.70
3/23/07	11:05	128.46	3/23/07	11:58	128.53	3/23/07	12:51	128.58	3/23/07	13:44	130.24	3/23/07	14:37	124.52
3/23/07	11:06	128.48	3/23/07	11:59	128.53	3/23/07	12:52	128.58	3/23/07	13:45	130.24	3/23/07	14:38	124.33
3/23/07	11:07	128.48	3/23/07	12:00	128.53	3/23/07	12:53	128.58	3/23/07	13:46	130.22	3/23/07	14:39	124.17
3/23/07	11:08	128.48	3/23/07	12:01	128.53	3/23/07	12:54	128.58	3/23/07	13:47	130.24	3/23/07	14:40	123.99
3/23/07	11:09	128.48	3/23/07	12:02	128.54	3/23/07	12:55	128.58	3/23/07	13:48	130.22	3/23/07	14:41	123.82

TABLE D6B.4-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/23/07	14:42	123.66	3/23/07	15:35	118.00	3/23/07	16:28	115.25	3/23/07	17:21	113.53	3/23/07	18:14	112.30
3/23/07	14:43	123.49	3/23/07	15:36	117.94	3/23/07	16:29	115.22	3/23/07	17:22	113.51	3/23/07	18:15	112.28
3/23/07	14:44	123.34	3/23/07	15:37	117.87	3/23/07	16:30	115.19	3/23/07	17:23	113.48	3/23/07	18:16	112.27
3/23/07	14:45	123.17	3/23/07	15:38	117.80	3/23/07	16:31	115.15	3/23/07	17:24	113.46	3/23/07	18:17	112.25
3/23/07	14:46	123.03	3/23/07	15:39	117.74	3/23/07	16:32	115.12	3/23/07	17:25	113.43	3/23/07	18:18	112.23
3/23/07	14:47	122.88	3/23/07	15:40	117.67	3/23/07	16:33	115.07	3/23/07	17:26	113.41	3/23/07	18:19	112.22
3/23/07	14:48	122.73	3/23/07	15:41	117.61	3/23/07	16:34	115.04	3/23/07	17:27	113.38	3/23/07	18:20	112.19
3/23/07	14:49	122.58	3/23/07	15:42	117.54	3/23/07	16:35	114.99	3/23/07	17:28	113.35	3/23/07	18:21	112.17
3/23/07	14:50	122.45	3/23/07	15:43	117.47	3/23/07	16:36	114.95	3/23/07	17:29	113.33	3/23/07	18:22	112.15
3/23/07	14:51	122.30	3/23/07	15:44	117.41	3/23/07	16:37	114.92	3/23/07	17:30	113.30	3/23/07	18:23	112.12
3/23/07	14:52	122.16	3/23/07	15:45	117.34	3/23/07	16:38	114.89	3/23/07	17:31	113.28	3/23/07	18:24	112.10
3/23/07	14:53	122.03	3/23/07	15:46	117.29	3/23/07	16:39	114.84	3/23/07	17:32	113.25	3/23/07	18:25	112.09
3/23/07	14:54	121.88	3/23/07	15:47	117.22	3/23/07	16:40	114.80	3/23/07	17:33	113.21	3/23/07	18:26	112.07
3/23/07	14:55	121.75	3/23/07	15:48	117.16	3/23/07	16:41	114.77	3/23/07	17:34	113.20	3/23/07	18:27	112.05
3/23/07	14:56	121.63	3/23/07	15:49	117.11	3/23/07	16:42	114.72	3/23/07	17:35	113.16	3/23/07	18:28	112.04
3/23/07	14:57	121.52	3/23/07	15:50	117.04	3/23/07	16:43	114.69	3/23/07	17:36	113.15	3/23/07	18:29	112.02
3/23/07	14:58	121.38	3/23/07	15:51	116.99	3/23/07	16:44	114.65	3/23/07	17:37	113.13	3/23/07	18:30	112.00
3/23/07	14:59	121.25	3/23/07	15:52	116.94	3/23/07	16:45	114.62	3/23/07	17:38	113.10	3/23/07	18:31	111.97
3/23/07	15:00	121.17	3/23/07	15:53	116.88	3/23/07	16:46	114.59	3/23/07	17:39	113.08	3/23/07	18:32	111.95
3/23/07	15:01	121.05	3/23/07	15:54	116.81	3/23/07	16:47	114.56	3/23/07	17:40	113.05	3/23/07	18:33	111.94
3/23/07	15:02	120.94	3/23/07	15:55	116.76	3/23/07	16:48	114.52	3/23/07	17:41	113.03	3/23/07	18:34	111.92
3/23/07	15:03	120.82	3/23/07	15:56	116.71	3/23/07	16:49	114.49	3/23/07	17:42	113.00	3/23/07	18:35	111.90
3/23/07	15:04	120.70	3/23/07	15:57	116.66	3/23/07	16:50	114.46	3/23/07	17:43	112.98	3/23/07	18:36	111.89
3/23/07	15:05	120.61	3/23/07	15:58	116.61	3/23/07	16:51	114.42	3/23/07	17:44	112.95	3/23/07	18:37	111.87
3/23/07	15:06	120.49	3/23/07	15:59	116.58	3/23/07	16:52	114.39	3/23/07	17:45	112.93	3/23/07	18:38	111.84
3/23/07	15:07	120.39	3/23/07	16:00	116.56	3/23/07	16:53	114.36	3/23/07	17:46	112.91	3/23/07	18:39	111.84
3/23/07	15:08	120.29	3/23/07	16:01	116.51	3/23/07	16:54	114.32	3/23/07	17:47	112.88	3/23/07	18:40	111.82
3/23/07	15:09	120.19	3/23/07	16:02	116.45	3/23/07	16:55	114.29	3/23/07	17:48	112.86	3/23/07	18:41	111.79
3/23/07	15:10	120.09	3/23/07	16:03	116.40	3/23/07	16:56	114.26	3/23/07	17:49	112.85	3/23/07	18:42	111.77
3/23/07	15:11	119.99	3/23/07	16:04	116.35	3/23/07	16:57	114.22	3/23/07	17:50	112.81	3/23/07	18:43	111.77
3/23/07	15:12	119.89	3/23/07	16:05	116.30	3/23/07	16:58	114.19	3/23/07	17:51	112.80	3/23/07	18:44	111.74
3/23/07	15:13	119.79	3/23/07	16:06	116.25	3/23/07	16:59	114.16	3/23/07	17:52	112.76	3/23/07	18:45	111.72
3/23/07	15:14	119.69	3/23/07	16:07	116.20	3/23/07	17:00	114.14	3/23/07	17:53	112.75	3/23/07	18:46	111.70
3/23/07	15:15	119.59	3/23/07	16:08	116.15	3/23/07	17:01	114.11	3/23/07	17:54	112.73	3/23/07	18:47	111.69
3/23/07	15:16	119.51	3/23/07	16:09	116.10	3/23/07	17:02	114.07	3/23/07	17:55	112.72	3/23/07	18:48	111.67
3/23/07	15:17	119.41	3/23/07	16:10	116.05	3/23/07	17:03	114.04	3/23/07	17:56	112.68	3/23/07	18:49	111.65
3/23/07	15:18	119.33	3/23/07	16:11	116.00	3/23/07	17:04	114.02	3/23/07	17:57	112.67	3/23/07	18:50	111.64
3/23/07	15:19	119.26	3/23/07	16:12	115.96	3/23/07	17:05	113.99	3/23/07	17:58	112.62	3/23/07	18:51	111.61
3/23/07	15:20	119.16	3/23/07	16:13	115.91	3/23/07	17:06	113.96	3/23/07	17:59	112.62	3/23/07	18:52	111.57
3/23/07	15:21	119.08	3/23/07	16:14	115.86	3/23/07	17:07	113.93	3/23/07	18:00	112.60	3/23/07	18:53	111.57
3/23/07	15:22	119.00	3/23/07	16:15	115.82	3/23/07	17:08	113.91	3/23/07	18:01	112.58	3/23/07	18:54	111.56
3/23/07	15:23	118.91	3/23/07	16:16	115.78	3/23/07	17:09	113.88	3/23/07	18:02	112.57	3/23/07	18:55	111.54
3/23/07	15:24	118.83	3/23/07	16:17	115.73	3/23/07	17:10	113.84	3/23/07	18:03	112.55	3/23/07	18:56	111.52
3/23/07	15:25	118.75	3/23/07	16:18	115.68	3/23/07	17:11	113.81	3/23/07	18:04	112.52	3/23/07	18:57	111.51
3/23/07	15:26	118.67	3/23/07	16:19	115.65	3/23/07	17:12	113.79	3/23/07	18:05	112.50	3/23/07	18:58	111.49
3/23/07	15:27	118.60	3/23/07	16:20	115.60	3/23/07	17:13	113.76	3/23/07	18:06	112.48	3/23/07	18:59	111.47
3/23/07	15:28	118.52	3/23/07	16:21	115.55	3/23/07	17:14	113.73	3/23/07	18:07	112.45	3/23/07	19:00	111.47
3/23/07	15:29	118.43	3/23/07	16:22	115.52	3/23/07	17:15	113.69	3/23/07	18:08	112.43	3/23/07	19:01	111.46
3/23/07	15:30	118.37	3/23/07	16:23	115.47	3/23/07	17:16	113.68	3/23/07	18:09	112.42	3/23/07	19:02	111.44
3/23/07	15:31	118.28	3/23/07	16:24	115.43	3/23/07	17:17	113.64	3/23/07	18:10	112.38	3/23/07	19:03	111.42
3/23/07	15:32	118.22	3/23/07	16:25	115.38	3/23/07	17:18	113.61	3/23/07	18:11	112.37	3/23/07	19:04	111.41
3/23/07	15:33	118.14	3/23/07	16:26	115.35	3/23/07	17:19	113.59	3/23/07	18:12	112.35	3/23/07	19:05	111.39
3/23/07	15:34	118.07	3/23/07	16:27	115.30	3/23/07	17:20	113.56	3/23/07	18:13	112.33	3/23/07	19:06	111.37

TABLE D6B.4-4. TRANSDUCER DATA FOR OBSERVATION WELL NICHOLS 1, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/23/07	19:07	111.36	3/23/07	20:00	110.61	3/26/07	1:01	105.61	3/28/07	6:01	102.46	3/30/07	11:01	102.09
3/23/07	19:08	111.34	3/23/07	21:01	120.39	3/26/07	2:01	105.51	3/28/07	7:01	102.39	3/30/07	12:01	102.02
3/23/07	19:09	111.32	3/23/07	22:01	119.23	3/26/07	3:01	105.47	3/28/07	8:01	102.46	3/30/07	13:01	101.99
3/23/07	19:10	111.32	3/23/07	23:01	118.27	3/26/07	4:01	105.44	3/28/07	9:01	102.49	3/30/07	14:01	101.92
3/23/07	19:11	111.31	3/24/07	0:01	117.40	3/26/07	5:01	105.34	3/28/07	10:01	102.42	3/30/07	15:01	101.89
3/23/07	19:12	111.29	3/24/07	1:01	116.64	3/26/07	6:01	105.30	3/28/07	11:01	102.46	3/30/07	16:01	101.86
3/23/07	19:13	111.27	3/24/07	2:01	115.98	3/26/07	7:01	105.27	3/28/07	12:01	102.42	3/30/07	17:01	101.82
3/23/07	19:14	111.26	3/24/07	3:01	115.32	3/26/07	8:01	105.24	3/28/07	13:01	102.39	3/30/07	18:01	101.76
3/23/07	19:15	111.24	3/24/07	4:01	114.78	3/26/07	9:01	105.14	3/28/07	14:01	102.49	3/30/07	19:01	101.76
3/23/07	19:16	111.22	3/24/07	5:01	114.25	3/26/07	10:01	105.04	3/28/07	15:01	102.42	3/30/07	20:01	101.72
3/23/07	19:17	111.21	3/24/07	6:01	113.79	3/26/07	11:01	105.00	3/28/07	16:01	102.49	3/30/07	21:01	101.69
3/23/07	19:18	111.19	3/24/07	7:01	113.39	3/26/07	12:01	104.87	3/28/07	17:01	102.42	3/30/07	22:01	101.69
3/23/07	19:19	111.17	3/24/07	8:01	112.96	3/26/07	13:01	104.81	3/28/07	18:01	102.45	3/30/07	23:01	101.66
3/23/07	19:20	111.16	3/24/07	9:01	112.60	3/26/07	14:01	104.71	3/28/07	19:01	102.49	3/31/07	0:01	101.63
3/23/07	19:21	111.14	3/24/07	10:01	112.20	3/26/07	15:01	104.61	3/28/07	20:01	102.52	3/31/07	1:01	101.63
3/23/07	19:22	111.12	3/24/07	11:01	111.87	3/26/07	16:01	104.54	3/28/07	21:01	102.49	3/31/07	2:01	101.59
3/23/07	19:23	111.11	3/24/07	12:01	111.54	3/26/07	17:01	104.44	3/28/07	22:01	102.62	3/31/07	3:01	101.56
3/23/07	19:24	111.11	3/24/07	13:01	111.24	3/26/07	18:01	104.41	3/28/07	23:01	102.59	3/31/07	4:01	101.56
3/23/07	19:25	111.07	3/24/07	14:01	110.91	3/26/07	19:01	104.38	3/29/07	0:01	102.65	3/31/07	5:01	101.56
3/23/07	19:26	111.06	3/24/07	15:01	110.64	3/26/07	20:01	104.28	3/29/07	1:01	102.59	3/31/07	6:01	101.53
3/23/07	19:27	111.06	3/24/07	16:01	110.41	3/26/07	21:01	104.24	3/29/07	2:01	102.78	3/31/07	7:01	101.53
3/23/07	19:28	111.04	3/24/07	17:01	110.18	3/26/07	22:01	104.18	3/29/07	3:01	102.55	3/31/07	8:01	101.49
3/23/07	19:29	111.02	3/24/07	18:01	109.95	3/26/07	23:01	104.15	3/29/07	4:01	102.52	3/31/07	9:01	101.49
3/23/07	19:30	111.01	3/24/07	19:01	109.75	3/27/07	0:01	104.04	3/29/07	5:01	102.45	3/31/07	9:39	101.49
3/23/07	19:31	110.99	3/24/07	20:01	109.48	3/27/07	1:01	103.98	3/29/07	6:01	102.58			
3/23/07	19:32	110.97	3/24/07	21:01	109.32	3/27/07	2:01	103.88	3/29/07	7:01	102.42			
3/23/07	19:33	110.96	3/24/07	22:01	109.15	3/27/07	3:01	103.81	3/29/07	8:01	102.45			
3/23/07	19:34	110.94	3/24/07	23:01	108.95	3/27/07	4:01	103.75	3/29/07	9:01	102.52			
3/23/07	19:35	110.92	3/25/07	0:01	108.75	3/27/07	5:01	103.65	3/29/07	10:01	102.48			
3/23/07	19:36	110.92	3/25/07	1:01	108.59	3/27/07	6:01	103.62	3/29/07	11:01	102.48			
3/23/07	19:37	110.91	3/25/07	2:01	108.36	3/27/07	7:01	103.58	3/29/07	12:01	102.55			
3/23/07	19:38	110.89	3/25/07	3:01	108.22	3/27/07	8:01	103.48	3/29/07	13:01	102.55			
3/23/07	19:39	110.88	3/25/07	4:01	108.06	3/27/07	9:01	103.42	3/29/07	14:01	102.52			
3/23/07	19:40	110.86	3/25/07	5:01	107.93	3/27/07	10:01	103.39	3/29/07	15:01	102.48			
3/23/07	19:41	110.84	3/25/07	6:01	107.76	3/27/07	11:01	103.32	3/29/07	16:01	102.45			
3/23/07	19:42	110.83	3/25/07	7:01	107.66	3/27/07	12:01	103.22	3/29/07	17:01	102.45			
3/23/07	19:43	110.83	3/25/07	8:01	107.53	3/27/07	13:01	103.12	3/29/07	18:01	102.45			
3/23/07	19:44	110.79	3/25/07	9:01	107.36	3/27/07	14:01	102.99	3/29/07	19:01	102.45			
3/23/07	19:45	110.79	3/25/07	10:01	107.20	3/27/07	15:01	102.99	3/29/07	20:01	102.42			
3/23/07	19:46	110.78	3/25/07	11:01	107.00	3/27/07	16:01	102.92	3/29/07	21:01	102.42			
3/23/07	19:47	110.76	3/25/07	12:01	106.90	3/27/07	17:01	102.86	3/29/07	22:01	102.42			
3/23/07	19:48	110.76	3/25/07	13:01	106.73	3/27/07	18:01	102.79	3/29/07	23:01	102.42			
3/23/07	19:49	110.73	3/25/07	14:01	106.57	3/27/07	19:01	102.79	3/30/07	0:01	102.32			
3/23/07	19:50	110.73	3/25/07	15:01	106.47	3/27/07	20:01	102.82	3/30/07	1:01	102.35			
3/23/07	19:51	110.71	3/25/07	16:01	106.37	3/27/07	21:01	102.82	3/30/07	2:01	102.32			
3/23/07	19:52	110.69	3/25/07	17:01	106.24	3/27/07	22:01	102.79	3/30/07	3:01	102.25			
3/23/07	19:53	110.68	3/25/07	18:01	106.14	3/27/07	23:01	102.76	3/30/07	4:01	102.19			
3/23/07	19:54	110.66	3/25/07	19:01	106.07	3/28/07	0:01	102.72	3/30/07	5:01	102.19			
3/23/07	19:55	110.66	3/25/07	20:01	106.04	3/28/07	1:01	102.69	3/30/07	6:01	102.15			
3/23/07	19:56	110.64	3/25/07	21:01	105.94	3/28/07	2:01	102.62	3/30/07	7:01	102.15			
3/23/07	19:57	110.63	3/25/07	22:01	105.87	3/28/07	3:01	102.59	3/30/07	8:01	102.15			
3/23/07	19:58	110.61	3/25/07	23:01	105.74	3/28/07	4:01	102.53	3/30/07	9:01	102.12			
3/23/07	19:59	110.59	3/26/07	0:01	105.64	3/28/07	5:01	102.52	3/30/07	10:01	102.12			

TABLE D6B.4-5. AQUIFER-TEST DATA FOR OBSERVATION WELL MN-5.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
03/20/07	10:16:00	-84	--	--	227.68	0.00	--	--	--	--
	11:40:00	PUMP ON								
	13:29:00	109	--	--	227.74	0.06	--	--	--	--
	15:37:00	237	--	--	227.71	0.03	--	--	--	--
03/21/07	10:18:00	1358	--	--	228.73	1.05	--	--	--	--
	16:18:00	1718	--	--	229.16	1.48	--	--	--	--
03/23/07	12:41:00	4381	--	--	231.73	4.05	--	--	--	--
	13:54:00	PUMP OFF								
03/27/07	11:32:00	10072	5618	1.8	230.28	2.60	--	--	--	--
	14:02:00	10222	5768	1.8	230.18	2.50	--	--	--	--
	14:52:00	10272	5818	1.8	230.18	2.50	--	--	--	--

TABLE D6B.4-6. TRANSDUCER DATA FOR OBSERVATION WELL MN-5.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/20/07	11:15	227.68	3/20/07	15:40	227.78	3/20/07	20:05	227.82	3/21/07	0:30	228.02	3/21/07	4:55	228.22
3/20/07	11:20	227.68	3/20/07	15:45	227.78	3/20/07	20:10	227.82	3/21/07	0:35	228.02	3/21/07	5:00	228.22
3/20/07	11:25	227.68	3/20/07	15:50	227.80	3/20/07	20:15	227.82	3/21/07	0:40	228.02	3/21/07	5:05	228.22
3/20/07	11:30	227.68	3/20/07	15:55	227.78	3/20/07	20:20	227.83	3/21/07	0:45	228.02	3/21/07	5:10	228.22
3/20/07	11:35	227.68	3/20/07	16:00	227.78	3/20/07	20:25	227.83	3/21/07	0:50	228.02	3/21/07	5:15	228.22
3/20/07	11:40	227.68	3/20/07	16:05	227.82	3/20/07	20:30	227.82	3/21/07	0:55	228.04	3/21/07	5:20	228.24
3/20/07	11:45	227.71	3/20/07	16:10	227.80	3/20/07	20:35	227.83	3/21/07	1:00	228.04	3/21/07	5:25	228.24
3/20/07	11:50	227.71	3/20/07	16:15	227.78	3/20/07	20:40	227.83	3/21/07	1:05	228.04	3/21/07	5:30	228.24
3/20/07	11:55	227.71	3/20/07	16:20	227.78	3/20/07	20:45	227.83	3/21/07	1:10	228.05	3/21/07	5:35	228.26
3/20/07	12:00	227.71	3/20/07	16:25	227.78	3/20/07	20:50	227.83	3/21/07	1:15	228.04	3/21/07	5:40	228.26
3/20/07	12:05	227.73	3/20/07	16:30	227.78	3/20/07	20:55	227.85	3/21/07	1:20	228.05	3/21/07	5:45	228.26
3/20/07	12:10	227.71	3/20/07	16:35	227.80	3/20/07	21:00	227.85	3/21/07	1:25	228.07	3/21/07	5:50	228.26
3/20/07	12:15	227.71	3/20/07	16:40	227.80	3/20/07	21:05	227.85	3/21/07	1:30	228.05	3/21/07	5:55	228.26
3/20/07	12:20	227.71	3/20/07	16:45	227.80	3/20/07	21:10	227.85	3/21/07	1:35	228.07	3/21/07	6:00	228.26
3/20/07	12:25	227.71	3/20/07	16:50	227.80	3/20/07	21:15	227.85	3/21/07	1:40	228.07	3/21/07	6:05	228.27
3/20/07	12:30	227.73	3/20/07	16:55	227.80	3/20/07	21:20	227.85	3/21/07	1:45	228.07	3/21/07	6:10	228.27
3/20/07	12:35	227.73	3/20/07	17:00	227.80	3/20/07	21:25	227.87	3/21/07	1:50	228.07	3/21/07	6:15	228.27
3/20/07	12:40	227.71	3/20/07	17:05	227.80	3/20/07	21:30	227.87	3/21/07	1:55	228.09	3/21/07	6:20	228.27
3/20/07	12:45	227.73	3/20/07	17:10	227.80	3/20/07	21:35	227.87	3/21/07	2:00	228.09	3/21/07	6:25	228.29
3/20/07	12:50	227.73	3/20/07	17:15	227.80	3/20/07	21:40	227.87	3/21/07	2:05	228.09	3/21/07	6:30	228.29
3/20/07	12:55	227.75	3/20/07	17:20	227.80	3/20/07	21:45	227.88	3/21/07	2:10	228.09	3/21/07	6:35	228.27
3/20/07	13:00	227.75	3/20/07	17:25	227.80	3/20/07	21:50	227.88	3/21/07	2:15	228.09	3/21/07	6:40	228.27
3/20/07	13:05	227.73	3/20/07	17:30	227.80	3/20/07	21:55	227.88	3/21/07	2:20	228.09	3/21/07	6:45	228.29
3/20/07	13:10	227.75	3/20/07	17:35	227.80	3/20/07	22:00	227.88	3/21/07	2:25	228.10	3/21/07	6:50	228.29
3/20/07	13:15	227.75	3/20/07	17:40	227.80	3/20/07	22:05	227.88	3/21/07	2:30	228.10	3/21/07	6:55	228.29
3/20/07	13:20	227.75	3/20/07	17:45	227.80	3/20/07	22:10	227.88	3/21/07	2:35	228.12	3/21/07	7:00	228.31
3/20/07	13:25	227.75	3/20/07	17:50	227.80	3/20/07	22:15	227.90	3/21/07	2:40	228.12	3/21/07	7:05	228.31
3/20/07	13:30	227.75	3/20/07	17:55	227.78	3/20/07	22:20	227.90	3/21/07	2:45	228.12	3/21/07	7:10	228.31
3/20/07	13:35	227.75	3/20/07	18:00	227.80	3/20/07	22:25	227.90	3/21/07	2:50	228.10	3/21/07	7:15	228.31
3/20/07	13:40	227.75	3/20/07	18:05	227.80	3/20/07	22:30	227.92	3/21/07	2:55	228.09	3/21/07	7:20	228.31
3/20/07	13:45	227.75	3/20/07	18:10	227.80	3/20/07	22:35	227.90	3/21/07	3:00	228.10	3/21/07	7:25	228.31
3/20/07	13:50	227.75	3/20/07	18:15	227.80	3/20/07	22:40	227.90	3/21/07	3:05	228.10	3/21/07	7:30	228.31
3/20/07	13:55	227.75	3/20/07	18:20	227.80	3/20/07	22:45	227.92	3/21/07	3:10	228.12	3/21/07	7:35	228.31
3/20/07	14:00	227.75	3/20/07	18:25	227.80	3/20/07	22:50	227.92	3/21/07	3:15	228.14	3/21/07	7:40	228.32
3/20/07	14:05	227.75	3/20/07	18:30	227.80	3/20/07	22:55	227.92	3/21/07	3:20	228.14	3/21/07	7:45	228.32
3/20/07	14:10	227.75	3/20/07	18:35	227.78	3/20/07	23:00	227.92	3/21/07	3:25	228.16	3/21/07	7:50	228.32
3/20/07	14:15	227.78	3/20/07	18:40	227.80	3/20/07	23:05	227.93	3/21/07	3:30	228.16	3/21/07	7:55	228.34
3/20/07	14:20	227.77	3/20/07	18:45	227.80	3/20/07	23:10	227.92	3/21/07	3:35	228.16	3/21/07	8:00	228.34
3/20/07	14:25	227.77	3/20/07	18:50	227.80	3/20/07	23:15	227.93	3/21/07	3:40	228.16	3/21/07	8:05	228.34
3/20/07	14:30	227.77	3/20/07	18:55	227.80	3/20/07	23:20	227.95	3/21/07	3:45	228.16	3/21/07	8:10	228.34
3/20/07	14:35	227.78	3/20/07	19:00	227.80	3/20/07	23:25	227.95	3/21/07	3:50	228.17	3/21/07	8:15	228.36
3/20/07	14:40	227.77	3/20/07	19:05	227.80	3/20/07	23:30	227.95	3/21/07	3:55	228.17	3/21/07	8:20	228.36
3/20/07	14:45	227.77	3/20/07	19:10	227.80	3/20/07	23:35	227.95	3/21/07	4:00	228.19	3/21/07	8:25	228.36
3/20/07	14:50	227.78	3/20/07	19:15	227.80	3/20/07	23:40	227.95	3/21/07	4:05	228.17	3/21/07	8:30	228.36
3/20/07	14:55	227.77	3/20/07	19:20	227.80	3/20/07	23:45	227.95	3/21/07	4:10	228.19	3/21/07	8:35	228.36
3/20/07	15:00	227.78	3/20/07	19:25	227.82	3/20/07	23:50	227.95	3/21/07	4:15	228.19	3/21/07	8:40	228.36
3/20/07	15:05	227.78	3/20/07	19:30	227.80	3/20/07	23:55	227.97	3/21/07	4:20	228.19	3/21/07	8:45	228.36
3/20/07	15:10	227.78	3/20/07	19:35	227.82	3/21/07	0:00	227.99	3/21/07	4:25	228.19	3/21/07	8:50	228.36
3/20/07	15:15	227.78	3/20/07	19:40	227.82	3/21/07	0:05	227.99	3/21/07	4:30	228.19	3/21/07	8:55	228.36
3/20/07	15:20	227.78	3/20/07	19:45	227.82	3/21/07	0:10	227.99	3/21/07	4:35	228.21	3/21/07	9:00	228.38
3/20/07	15:25	227.78	3/20/07	19:50	227.82	3/21/07	0:15	227.99	3/21/07	4:40	228.21	3/21/07	9:05	228.38
3/20/07	15:30	227.80	3/20/07	19:55	227.82	3/21/07	0:20	228.00	3/21/07	4:45	228.22	3/21/07	9:10	228.38
3/20/07	15:35	227.80	3/20/07	20:00	227.82	3/21/07	0:25	228.00	3/21/07	4:50	228.22	3/21/07	9:15	228.39

TABLE D6B.4-6. TRANSDUCER DATA FOR OBSERVATION WELL MN-5, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/21/07	9:20	228.39	3/21/07	13:45	228.73	3/21/07	18:10	229.00	3/21/07	22:35	229.24	3/22/07	3:00	229.56
3/21/07	9:25	228.39	3/21/07	13:50	228.75	3/21/07	18:15	229.00	3/21/07	22:40	229.24	3/22/07	3:05	229.56
3/21/07	9:30	228.41	3/21/07	13:55	228.75	3/21/07	18:20	229.00	3/21/07	22:45	229.26	3/22/07	3:10	229.58
3/21/07	9:35	228.41	3/21/07	14:00	228.75	3/21/07	18:25	229.02	3/21/07	22:50	229.26	3/22/07	3:15	229.58
3/21/07	9:40	228.41	3/21/07	14:05	228.77	3/21/07	18:30	229.02	3/21/07	22:55	229.27	3/22/07	3:20	229.58
3/21/07	9:45	228.43	3/21/07	14:10	228.77	3/21/07	18:35	229.02	3/21/07	23:00	229.27	3/22/07	3:25	229.58
3/21/07	9:50	228.43	3/21/07	14:15	228.77	3/21/07	18:40	229.04	3/21/07	23:05	229.27	3/22/07	3:30	229.58
3/21/07	9:55	228.43	3/21/07	14:20	228.77	3/21/07	18:45	229.04	3/21/07	23:10	229.27	3/22/07	3:35	229.58
3/21/07	10:00	228.44	3/21/07	14:25	228.77	3/21/07	18:50	229.04	3/21/07	23:15	229.29	3/22/07	3:40	229.60
3/21/07	10:05	228.44	3/21/07	14:30	228.78	3/21/07	18:55	229.04	3/21/07	23:20	229.29	3/22/07	3:45	229.60
3/21/07	10:10	228.44	3/21/07	14:35	228.80	3/21/07	19:00	229.04	3/21/07	23:25	229.31	3/22/07	3:50	229.61
3/21/07	10:15	228.46	3/21/07	14:40	228.80	3/21/07	19:05	229.04	3/21/07	23:30	229.31	3/22/07	3:55	229.61
3/21/07	10:20	228.46	3/21/07	14:45	228.82	3/21/07	19:10	229.04	3/21/07	23:35	229.31	3/22/07	4:00	229.63
3/21/07	10:25	228.46	3/21/07	14:50	228.82	3/21/07	19:15	229.04	3/21/07	23:40	229.31	3/22/07	4:05	229.63
3/21/07	10:30	228.46	3/21/07	14:55	228.82	3/21/07	19:20	229.05	3/21/07	23:45	229.31	3/22/07	4:10	229.65
3/21/07	10:35	228.48	3/21/07	15:00	228.83	3/21/07	19:25	229.05	3/21/07	23:50	229.32	3/22/07	4:15	229.65
3/21/07	10:40	228.48	3/21/07	15:05	228.83	3/21/07	19:30	229.07	3/21/07	23:55	229.34	3/22/07	4:20	229.65
3/21/07	10:45	228.48	3/21/07	15:10	228.83	3/21/07	19:35	229.07	3/22/07	0:00	229.34	3/22/07	4:25	229.65
3/21/07	10:50	228.48	3/21/07	15:15	228.83	3/21/07	19:40	229.07	3/22/07	0:05	229.34	3/22/07	4:30	229.65
3/21/07	10:55	228.49	3/21/07	15:20	228.83	3/21/07	19:45	229.07	3/22/07	0:10	229.36	3/22/07	4:35	229.66
3/21/07	11:00	228.49	3/21/07	15:25	228.85	3/21/07	19:50	229.09	3/22/07	0:15	229.36	3/22/07	4:40	229.68
3/21/07	11:05	228.49	3/21/07	15:30	228.87	3/21/07	19:55	229.09	3/22/07	0:20	229.38	3/22/07	4:45	229.68
3/21/07	11:10	228.49	3/21/07	15:35	228.87	3/21/07	20:00	229.10	3/22/07	0:25	229.38	3/22/07	4:50	229.68
3/21/07	11:15	228.51	3/21/07	15:40	228.87	3/21/07	20:05	229.09	3/22/07	0:30	229.38	3/22/07	4:55	229.68
3/21/07	11:20	228.53	3/21/07	15:45	228.87	3/21/07	20:10	229.10	3/22/07	0:35	229.38	3/22/07	5:00	229.70
3/21/07	11:25	228.53	3/21/07	15:50	228.87	3/21/07	20:15	229.10	3/22/07	0:40	229.39	3/22/07	5:05	229.70
3/21/07	11:30	228.54	3/21/07	15:55	228.88	3/21/07	20:20	229.10	3/22/07	0:45	229.39	3/22/07	5:10	229.70
3/21/07	11:35	228.54	3/21/07	16:00	228.88	3/21/07	20:25	229.12	3/22/07	0:50	229.41	3/22/07	5:15	229.71
3/21/07	11:40	228.56	3/21/07	16:05	228.88	3/21/07	20:30	229.12	3/22/07	0:55	229.41	3/22/07	5:20	229.71
3/21/07	11:45	228.56	3/21/07	16:10	228.90	3/21/07	20:35	229.12	3/22/07	1:00	229.41	3/22/07	5:25	229.71
3/21/07	11:50	228.56	3/21/07	16:15	228.90	3/21/07	20:40	229.14	3/22/07	1:05	229.41	3/22/07	5:30	229.71
3/21/07	11:55	228.58	3/21/07	16:20	228.90	3/21/07	20:45	229.14	3/22/07	1:10	229.43	3/22/07	5:35	229.73
3/21/07	12:00	228.60	3/21/07	16:25	228.90	3/21/07	20:50	229.14	3/22/07	1:15	229.43	3/22/07	5:40	229.73
3/21/07	12:05	228.60	3/21/07	16:30	228.90	3/21/07	20:55	229.14	3/22/07	1:20	229.44	3/22/07	5:45	229.75
3/21/07	12:10	228.60	3/21/07	16:35	228.92	3/21/07	21:00	229.14	3/22/07	1:25	229.44	3/22/07	5:50	229.75
3/21/07	12:15	228.61	3/21/07	16:40	228.92	3/21/07	21:05	229.16	3/22/07	1:30	229.44	3/22/07	5:55	229.77
3/21/07	12:20	228.61	3/21/07	16:45	228.93	3/21/07	21:10	229.16	3/22/07	1:35	229.44	3/22/07	6:00	229.75
3/21/07	12:25	228.63	3/21/07	16:50	228.93	3/21/07	21:15	229.16	3/22/07	1:40	229.44	3/22/07	6:05	229.77
3/21/07	12:30	228.63	3/21/07	16:55	228.93	3/21/07	21:20	229.17	3/22/07	1:45	229.46	3/22/07	6:10	229.77
3/21/07	12:35	228.63	3/21/07	17:00	228.95	3/21/07	21:25	229.17	3/22/07	1:50	229.48	3/22/07	6:15	229.77
3/21/07	12:40	228.63	3/21/07	17:05	228.93	3/21/07	21:30	229.17	3/22/07	1:55	229.48	3/22/07	6:20	229.78
3/21/07	12:45	228.63	3/21/07	17:10	228.95	3/21/07	21:35	229.17	3/22/07	2:00	229.48	3/22/07	6:25	229.78
3/21/07	12:50	228.65	3/21/07	17:15	228.95	3/21/07	21:40	229.17	3/22/07	2:05	229.49	3/22/07	6:30	229.78
3/21/07	12:55	228.66	3/21/07	17:20	228.97	3/21/07	21:45	229.17	3/22/07	2:10	229.49	3/22/07	6:35	229.78
3/21/07	13:00	228.66	3/21/07	17:25	228.97	3/21/07	21:50	229.19	3/22/07	2:15	229.51	3/22/07	6:40	229.78
3/21/07	13:05	228.66	3/21/07	17:30	228.97	3/21/07	21:55	229.19	3/22/07	2:20	229.51	3/22/07	6:45	229.80
3/21/07	13:10	228.68	3/21/07	17:35	228.97	3/21/07	22:00	229.21	3/22/07	2:25	229.51	3/22/07	6:50	229.80
3/21/07	13:15	228.70	3/21/07	17:40	228.97	3/21/07	22:05	229.21	3/22/07	2:30	229.53	3/22/07	6:55	229.80
3/21/07	13:20	228.70	3/21/07	17:45	228.97	3/21/07	22:10	229.22	3/22/07	2:35	229.53	3/22/07	7:00	229.80
3/21/07	13:25	228.70	3/21/07	17:50	228.99	3/21/07	22:15	229.22	3/22/07	2:40	229.54	3/22/07	7:05	229.82
3/21/07	13:30	228.70	3/21/07	17:55	228.99	3/21/07	22:20	229.22	3/22/07	2:45	229.54	3/22/07	7:10	229.82
3/21/07	13:35	228.70	3/21/07	18:00	229.00	3/21/07	22:25	229.24	3/22/07	2:50	229.54	3/22/07	7:15	229.82
3/21/07	13:40	228.71	3/21/07	18:05	229.00	3/21/07	22:30	229.24	3/22/07	2:55	229.54	3/22/07	7:20	229.82

TABLE D6B.4-6. TRANSDUCER DATA FOR OBSERVATION WELL MN-5, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/22/07	7:25	229.82	3/22/07	11:50	230.07	3/22/07	16:15	230.38	3/22/07	20:40	230.56	3/23/07	1:05	230.80
3/22/07	7:30	229.83	3/22/07	11:55	230.09	3/22/07	16:20	230.38	3/22/07	20:45	230.56	3/23/07	1:10	230.80
3/22/07	7:35	229.85	3/22/07	12:00	230.09	3/22/07	16:25	230.38	3/22/07	20:50	230.58	3/23/07	1:15	230.80
3/22/07	7:40	229.85	3/22/07	12:05	230.09	3/22/07	16:30	230.39	3/22/07	20:55	230.58	3/23/07	1:20	230.80
3/22/07	7:45	229.85	3/22/07	12:10	230.09	3/22/07	16:35	230.39	3/22/07	21:00	230.58	3/23/07	1:25	230.82
3/22/07	7:50	229.85	3/22/07	12:15	230.10	3/22/07	16:40	230.39	3/22/07	21:05	230.60	3/23/07	1:30	230.82
3/22/07	7:55	229.85	3/22/07	12:20	230.10	3/22/07	16:45	230.39	3/22/07	21:10	230.60	3/23/07	1:35	230.82
3/22/07	8:00	229.85	3/22/07	12:25	230.12	3/22/07	16:50	230.39	3/22/07	21:15	230.60	3/23/07	1:40	230.83
3/22/07	8:05	229.85	3/22/07	12:30	230.12	3/22/07	16:55	230.39	3/22/07	21:20	230.60	3/23/07	1:45	230.83
3/22/07	8:10	229.85	3/22/07	12:35	230.12	3/22/07	17:00	230.39	3/22/07	21:25	230.60	3/23/07	1:50	230.83
3/22/07	8:15	229.85	3/22/07	12:40	230.12	3/22/07	17:05	230.41	3/22/07	21:30	230.60	3/23/07	1:55	230.83
3/22/07	8:20	229.85	3/22/07	12:45	230.12	3/22/07	17:10	230.41	3/22/07	21:35	230.61	3/23/07	2:00	230.85
3/22/07	8:25	229.87	3/22/07	12:50	230.12	3/22/07	17:15	230.41	3/22/07	21:40	230.60	3/23/07	2:05	230.85
3/22/07	8:30	229.87	3/22/07	12:55	230.14	3/22/07	17:20	230.43	3/22/07	21:45	230.61	3/23/07	2:10	230.85
3/22/07	8:35	229.88	3/22/07	13:00	230.16	3/22/07	17:25	230.43	3/22/07	21:50	230.61	3/23/07	2:15	230.87
3/22/07	8:40	229.88	3/22/07	13:05	230.16	3/22/07	17:30	230.43	3/22/07	21:55	230.61	3/23/07	2:20	230.87
3/22/07	8:45	229.90	3/22/07	13:10	230.17	3/22/07	17:35	230.44	3/22/07	22:00	230.63	3/23/07	2:25	230.87
3/22/07	8:50	229.90	3/22/07	13:15	230.17	3/22/07	17:40	230.44	3/22/07	22:05	230.63	3/23/07	2:30	230.87
3/22/07	8:55	229.90	3/22/07	13:20	230.17	3/22/07	17:45	230.44	3/22/07	22:10	230.63	3/23/07	2:35	230.88
3/22/07	9:00	229.92	3/22/07	13:25	230.19	3/22/07	17:50	230.46	3/22/07	22:15	230.63	3/23/07	2:40	230.88
3/22/07	9:05	229.90	3/22/07	13:30	230.19	3/22/07	17:55	230.46	3/22/07	22:20	230.65	3/23/07	2:45	230.90
3/22/07	9:10	229.92	3/22/07	13:35	230.21	3/22/07	18:00	230.46	3/22/07	22:25	230.65	3/23/07	2:50	230.90
3/22/07	9:15	229.92	3/22/07	13:40	230.21	3/22/07	18:05	230.46	3/22/07	22:30	230.65	3/23/07	2:55	230.90
3/22/07	9:20	229.92	3/22/07	13:45	230.22	3/22/07	18:10	230.46	3/22/07	22:35	230.65	3/23/07	3:00	230.92
3/22/07	9:25	229.93	3/22/07	13:50	230.22	3/22/07	18:15	230.46	3/22/07	22:40	230.66	3/23/07	3:05	230.92
3/22/07	9:30	229.93	3/22/07	13:55	230.22	3/22/07	18:20	230.46	3/22/07	22:45	230.66	3/23/07	3:10	230.92
3/22/07	9:35	229.93	3/22/07	14:00	230.24	3/22/07	18:25	230.46	3/22/07	22:50	230.66	3/23/07	3:15	230.93
3/22/07	9:40	229.95	3/22/07	14:05	230.24	3/22/07	18:30	230.48	3/22/07	22:55	230.66	3/23/07	3:20	230.93
3/22/07	9:45	229.95	3/22/07	14:10	230.24	3/22/07	18:35	230.48	3/22/07	23:00	230.66	3/23/07	3:25	230.93
3/22/07	9:50	229.95	3/22/07	14:15	230.26	3/22/07	18:40	230.49	3/22/07	23:05	230.66	3/23/07	3:30	230.93
3/22/07	9:55	229.95	3/22/07	14:20	230.26	3/22/07	18:45	230.49	3/22/07	23:10	230.68	3/23/07	3:35	230.95
3/22/07	10:00	229.97	3/22/07	14:25	230.26	3/22/07	18:50	230.49	3/22/07	23:15	230.68	3/23/07	3:40	230.95
3/22/07	10:05	229.95	3/22/07	14:30	230.26	3/22/07	18:55	230.51	3/22/07	23:20	230.70	3/23/07	3:45	230.95
3/22/07	10:10	229.95	3/22/07	14:35	230.26	3/22/07	19:00	230.49	3/22/07	23:25	230.70	3/23/07	3:50	230.97
3/22/07	10:15	229.95	3/22/07	14:40	230.27	3/22/07	19:05	230.51	3/22/07	23:30	230.70	3/23/07	3:55	230.97
3/22/07	10:20	229.97	3/22/07	14:45	230.27	3/22/07	19:10	230.51	3/22/07	23:35	230.70	3/23/07	4:00	230.97
3/22/07	10:25	229.97	3/22/07	14:50	230.29	3/22/07	19:15	230.51	3/22/07	23:40	230.71	3/23/07	4:05	230.97
3/22/07	10:30	229.97	3/22/07	14:55	230.29	3/22/07	19:20	230.53	3/22/07	23:45	230.71	3/23/07	4:10	230.99
3/22/07	10:35	229.99	3/22/07	15:00	230.29	3/22/07	19:25	230.53	3/22/07	23:50	230.73	3/23/07	4:15	230.99
3/22/07	10:40	229.99	3/22/07	15:05	230.29	3/22/07	19:30	230.53	3/22/07	23:55	230.73	3/23/07	4:20	230.99
3/22/07	10:45	229.99	3/22/07	15:10	230.31	3/22/07	19:35	230.53	3/23/07	0:00	230.73	3/23/07	4:25	231.00
3/22/07	10:50	229.99	3/22/07	15:15	230.31	3/22/07	19:40	230.53	3/23/07	0:05	230.73	3/23/07	4:30	231.00
3/22/07	10:55	230.00	3/22/07	15:20	230.32	3/22/07	19:45	230.53	3/23/07	0:10	230.73	3/23/07	4:35	231.00
3/22/07	11:00	230.00	3/22/07	15:25	230.32	3/22/07	19:50	230.53	3/23/07	0:15	230.75	3/23/07	4:40	231.00
3/22/07	11:05	230.02	3/22/07	15:30	230.32	3/22/07	19:55	230.53	3/23/07	0:20	230.75	3/23/07	4:45	231.00
3/22/07	11:10	230.02	3/22/07	15:35	230.32	3/22/07	20:00	230.53	3/23/07	0:25	230.77	3/23/07	4:50	231.00
3/22/07	11:15	230.04	3/22/07	15:40	230.32	3/22/07	20:05	230.54	3/23/07	0:30	230.77	3/23/07	4:55	231.00
3/22/07	11:20	230.04	3/22/07	15:45	230.32	3/22/07	20:10	230.54	3/23/07	0:35	230.77	3/23/07	5:00	231.00
3/22/07	11:25	230.04	3/22/07	15:50	230.34	3/22/07	20:15	230.54	3/23/07	0:40	230.78	3/23/07	5:05	231.02
3/22/07	11:30	230.04	3/22/07	15:55	230.34	3/22/07	20:20	230.54	3/23/07	0:45	230.78	3/23/07	5:10	231.02
3/22/07	11:35	230.05	3/22/07	16:00	230.36	3/22/07	20:25	230.56	3/23/07	0:50	230.78	3/23/07	5:15	231.02
3/22/07	11:40	230.05	3/22/07	16:05	230.36	3/22/07	20:30	230.56	3/23/07	0:55	230.80	3/23/07	5:20	231.02
3/22/07	11:45	230.05	3/22/07	16:10	230.36	3/22/07	20:35	230.56	3/23/07	1:00	230.80	3/23/07	5:25	231.04

TABLE D6B.4-6. TRANSDUCER DATA FOR OBSERVATION WELL MN-5, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/23/07	5:30	231.04	3/23/07	9:55	231.21	3/23/07	14:20	231.39	3/23/07	18:45	231.51	3/24/07	12:05	231.00
3/23/07	5:35	231.04	3/23/07	10:00	231.21	3/23/07	14:25	231.39	3/23/07	18:50	231.51	3/24/07	13:05	231.00
3/23/07	5:40	231.04	3/23/07	10:05	231.21	3/23/07	14:30	231.41	3/23/07	18:55	231.51	3/24/07	14:05	231.00
3/23/07	5:45	231.05	3/23/07	10:10	231.21	3/23/07	14:35	231.41	3/23/07	19:00	231.51	3/24/07	15:05	231.00
3/23/07	5:50	231.05	3/23/07	10:15	231.22	3/23/07	14:40	231.41	3/23/07	19:05	231.51	3/24/07	16:05	231.00
3/23/07	5:55	231.05	3/23/07	10:20	231.22	3/23/07	14:45	231.41	3/23/07	19:10	231.51	3/24/07	17:05	230.97
3/23/07	6:00	231.05	3/23/07	10:25	231.21	3/23/07	14:50	231.41	3/23/07	19:15	231.51	3/24/07	18:05	230.90
3/23/07	6:05	231.05	3/23/07	10:30	231.22	3/23/07	14:55	231.43	3/23/07	19:20	231.51	3/24/07	19:05	230.83
3/23/07	6:10	231.05	3/23/07	10:35	231.22	3/23/07	15:00	231.43	3/23/07	19:25	231.51	3/24/07	20:05	230.80
3/23/07	6:15	231.07	3/23/07	10:40	231.24	3/23/07	15:05	231.44	3/23/07	19:30	231.51	3/24/07	21:05	230.73
3/23/07	6:20	231.07	3/23/07	10:45	231.24	3/23/07	15:10	231.44	3/23/07	19:35	231.51	3/24/07	22:05	230.66
3/23/07	6:25	231.07	3/23/07	10:50	231.24	3/23/07	15:15	231.44	3/23/07	19:40	231.51	3/24/07	23:05	230.63
3/23/07	6:30	231.07	3/23/07	10:55	231.24	3/23/07	15:20	231.44	3/23/07	19:45	231.51	3/25/07	0:05	230.60
3/23/07	6:35	231.09	3/23/07	11:00	231.24	3/23/07	15:25	231.44	3/23/07	19:50	231.51	3/25/07	1:05	230.56
3/23/07	6:40	231.07	3/23/07	11:05	231.24	3/23/07	15:30	231.44	3/23/07	19:55	231.51	3/25/07	2:05	230.53
3/23/07	6:45	231.09	3/23/07	11:10	231.26	3/23/07	15:35	231.46	3/23/07	20:00	231.51	3/25/07	3:05	230.46
3/23/07	6:50	231.09	3/23/07	11:15	231.26	3/23/07	15:40	231.46	3/23/07	20:05	231.51	3/25/07	4:05	230.46
3/23/07	6:55	231.09	3/23/07	11:20	231.27	3/23/07	15:45	231.46	3/23/07	20:10	231.51	3/25/07	5:05	230.39
3/23/07	7:00	231.10	3/23/07	11:25	231.27	3/23/07	15:50	231.48	3/23/07	20:15	231.51	3/25/07	6:05	230.32
3/23/07	7:05	231.10	3/23/07	11:30	231.26	3/23/07	15:55	231.46	3/23/07	20:20	231.51	3/25/07	7:05	230.26
3/23/07	7:10	231.10	3/23/07	11:35	231.27	3/23/07	16:00	231.48	3/23/07	20:25	231.51	3/25/07	8:05	230.19
3/23/07	7:15	231.10	3/23/07	11:40	231.27	3/23/07	16:05	231.48	3/23/07	20:30	231.51	3/25/07	9:05	230.19
3/23/07	7:20	231.10	3/23/07	11:45	231.29	3/23/07	16:10	231.48	3/23/07	20:35	231.51	3/25/07	10:05	230.12
3/23/07	7:25	231.12	3/23/07	11:50	231.27	3/23/07	16:15	231.48	3/23/07	20:40	231.51	3/25/07	11:05	230.09
3/23/07	7:30	231.12	3/23/07	11:55	231.27	3/23/07	16:20	231.48	3/23/07	20:45	231.51	3/25/07	12:05	230.09
3/23/07	7:35	231.12	3/23/07	12:00	231.27	3/23/07	16:25	231.48	3/23/07	20:50	231.51	3/25/07	13:05	230.05
3/23/07	7:40	231.12	3/23/07	12:05	231.29	3/23/07	16:30	231.48	3/23/07	20:55	231.51	3/25/07	14:05	230.05
3/23/07	7:45	231.14	3/23/07	12:10	231.31	3/23/07	16:35	231.48	3/23/07	21:00	231.51	3/25/07	15:05	230.05
3/23/07	7:50	231.14	3/23/07	12:15	231.31	3/23/07	16:40	231.48	3/23/07	21:05	231.51	3/25/07	16:05	230.02
3/23/07	7:55	231.14	3/23/07	12:20	231.31	3/23/07	16:45	231.48	3/23/07	21:10	231.51	3/25/07	17:05	230.02
3/23/07	8:00	231.14	3/23/07	12:25	231.32	3/23/07	16:50	231.48	3/23/07	21:15	231.51	3/25/07	18:05	229.99
3/23/07	8:05	231.14	3/23/07	12:30	231.31	3/23/07	16:55	231.49	3/23/07	21:20	231.49	3/25/07	19:05	229.92
3/23/07	8:10	231.14	3/23/07	12:35	231.32	3/23/07	17:00	231.48	3/23/07	21:25	231.51	3/25/07	20:05	229.88
3/23/07	8:15	231.16	3/23/07	12:40	231.31	3/23/07	17:05	231.48	3/23/07	21:30	231.49	3/25/07	21:05	229.82
3/23/07	8:20	231.16	3/23/07	12:45	231.32	3/23/07	17:10	231.48	3/23/07	21:35	231.49	3/25/07	22:05	229.75
3/23/07	8:25	231.16	3/23/07	12:50	231.32	3/23/07	17:15	231.48	3/23/07	21:40	231.49	3/25/07	23:05	229.68
3/23/07	8:30	231.16	3/23/07	12:55	231.34	3/23/07	17:20	231.48	3/23/07	21:45	231.49	3/26/07	0:05	229.61
3/23/07	8:35	231.16	3/23/07	13:00	231.34	3/23/07	17:25	231.49	3/23/07	21:50	231.49	3/26/07	1:05	229.54
3/23/07	8:40	231.17	3/23/07	13:05	231.34	3/23/07	17:30	231.49	3/23/07	21:55	231.49	3/26/07	2:05	229.44
3/23/07	8:45	231.17	3/23/07	13:10	231.34	3/23/07	17:35	231.49	3/23/07	22:00	231.49	3/26/07	3:05	229.34
3/23/07	8:50	231.17	3/23/07	13:15	231.34	3/23/07	17:40	231.51	3/23/07	23:05	231.27	3/26/07	4:05	229.24
3/23/07	8:55	231.17	3/23/07	13:20	231.34	3/23/07	17:45	231.49	3/24/07	0:05	231.27	3/26/07	5:05	229.21
3/23/07	9:00	231.19	3/23/07	13:25	231.34	3/23/07	17:50	231.49	3/24/07	1:05	231.27	3/26/07	6:05	229.10
3/23/07	9:05	231.19	3/23/07	13:30	231.34	3/23/07	17:55	231.51	3/24/07	2:05	231.27	3/26/07	7:05	229.07
3/23/07	9:10	231.19	3/23/07	13:35	231.36	3/23/07	18:00	231.51	3/24/07	3:05	231.27	3/26/07	8:05	229.00
3/23/07	9:15	231.19	3/23/07	13:40	231.38	3/23/07	18:05	231.49	3/24/07	4:05	231.27	3/26/07	9:05	228.97
3/23/07	9:20	231.21	3/23/07	13:45	231.38	3/23/07	18:10	231.51	3/24/07	5:05	231.27	3/26/07	10:05	228.90
3/23/07	9:25	231.21	3/23/07	13:50	231.38	3/23/07	18:15	231.51	3/24/07	6:05	231.21	3/26/07	11:05	228.87
3/23/07	9:30	231.21	3/23/07	13:55	231.38	3/23/07	18:20	231.51	3/24/07	7:05	231.17	3/26/07	12:05	228.83
3/23/07	9:35	231.21	3/23/07	14:00	231.38	3/23/07	18:25	231.51	3/24/07	8:05	231.14	3/26/07	13:05	228.83
3/23/07	9:40	231.21	3/23/07	14:05	231.38	3/23/07	18:30	231.51	3/24/07	9:05	231.07	3/26/07	14:05	228.83
3/23/07	9:45	231.21	3/23/07	14:10	231.39	3/23/07	18:35	231.51	3/24/07	10:05	231.00	3/26/07	15:05	228.83
3/23/07	9:50	231.21	3/23/07	14:15	231.39	3/23/07	18:40	231.51	3/24/07	11:05	231.00	3/26/07	16:05	228.87

TABLE D6B.4-6. TRANSDUCER DATA FOR OBSERVATION WELL MN-5, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/26/07	17:05	228.83												
3/26/07	18:05	228.87												
3/26/07	19:05	228.83												
3/26/07	20:05	228.83												
3/26/07	21:05	228.80												
3/26/07	22:05	228.76												
3/26/07	23:05	228.76												
3/27/07	0:05	228.73												
3/27/07	1:05	228.73												
3/27/07	2:05	228.73												
3/27/07	3:05	228.73												
3/27/07	4:05	228.76												
3/27/07	5:05	228.70												
3/27/07	6:05	228.70												
3/27/07	7:05	228.73												
3/27/07	8:05	228.70												
3/27/07	9:05	228.70												
3/27/07	10:05	228.70												
3/27/07	11:05	228.66												
3/27/07	12:05	228.63												
3/27/07	13:05	228.70												
3/27/07	14:05	228.70												
3/27/07	14:55	228.70												

TABLE D6B.4-7. AQUIFER-TEST DATA FOR OBSERVATION WELL MN-2.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)	DISCHARGE (gpm)	WATER TEMP. (deg C)	CONDUCTIVITY (umhos/cm @ 25 deg C)	pH (units)
03/20/07	9:44:00	-116	--	--	178.62	0.00	--	--	--	--
	11:40:00	PUMP ON								
	13:39:00	119	--	--	178.57	-0.05	--	--	--	--
	15:46:00	246	--	--	178.54	-0.08	--	--	--	--
03/21/07	10:42:00	1382	--	--	178.69	0.07	--	--	--	--
	16:54:00	1754	--	--	178.76	0.14	--	--	--	--
03/23/07	12:37:00	4377	--	--	179.62	1.00	--	--	--	--
	13:54:00	PUMP OFF								
03/27/07	11:40:00	10080	5626	1.8	180.10	1.48	--	--	--	--
	14:15:00	10235	5781	1.8	180.05	1.43	--	--	--	--
	15:11:00	10291	5837	1.8	180.10	1.48	--	--	--	--

TABLE D6B.4-8. TRANSDUCER DATA FOR OBSERVATION WELL MN-2.

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/20/07	11:20	178.62	3/20/07	15:45	178.70	3/20/07	20:10	178.65	3/21/07	0:35	178.64	3/21/07	5:00	178.60
3/20/07	11:25	178.62	3/20/07	15:50	178.70	3/20/07	20:15	178.65	3/21/07	0:40	178.64	3/21/07	5:05	178.62
3/20/07	11:30	178.62	3/20/07	15:55	178.70	3/20/07	20:20	178.65	3/21/07	0:45	178.64	3/21/07	5:10	178.62
3/20/07	11:35	178.62	3/20/07	16:00	178.70	3/20/07	20:25	178.65	3/21/07	0:50	178.64	3/21/07	5:15	178.60
3/20/07	11:40	178.62	3/20/07	16:05	178.70	3/20/07	20:30	178.65	3/21/07	0:55	178.64	3/21/07	5:20	178.62
3/20/07	11:45	178.64	3/20/07	16:10	178.70	3/20/07	20:35	178.65	3/21/07	1:00	178.64	3/21/07	5:25	178.60
3/20/07	11:50	178.64	3/20/07	16:15	178.70	3/20/07	20:40	178.65	3/21/07	1:05	178.64	3/21/07	5:30	178.60
3/20/07	11:55	178.64	3/20/07	16:20	178.72	3/20/07	20:45	178.64	3/21/07	1:10	178.64	3/21/07	5:35	178.60
3/20/07	12:00	178.64	3/20/07	16:25	178.70	3/20/07	20:50	178.65	3/21/07	1:15	178.64	3/21/07	5:40	178.60
3/20/07	12:05	178.64	3/20/07	16:30	178.70	3/20/07	20:55	178.65	3/21/07	1:20	178.64	3/21/07	5:45	178.60
3/20/07	12:10	178.64	3/20/07	16:35	178.70	3/20/07	21:00	178.64	3/21/07	1:25	178.64	3/21/07	5:50	178.60
3/20/07	12:15	178.64	3/20/07	16:40	178.70	3/20/07	21:05	178.64	3/21/07	1:30	178.64	3/21/07	5:55	178.60
3/20/07	12:20	178.64	3/20/07	16:45	178.70	3/20/07	21:10	178.64	3/21/07	1:35	178.64	3/21/07	6:00	178.60
3/20/07	12:25	178.65	3/20/07	16:50	178.70	3/20/07	21:15	178.64	3/21/07	1:40	178.64	3/21/07	6:05	178.59
3/20/07	12:30	178.65	3/20/07	16:55	178.70	3/20/07	21:20	178.64	3/21/07	1:45	178.64	3/21/07	6:10	178.59
3/20/07	12:35	178.65	3/20/07	17:00	178.70	3/20/07	21:25	178.64	3/21/07	1:50	178.64	3/21/07	6:15	178.59
3/20/07	12:40	178.65	3/20/07	17:05	178.70	3/20/07	21:30	178.64	3/21/07	1:55	178.64	3/21/07	6:20	178.57
3/20/07	12:45	178.64	3/20/07	17:10	178.72	3/20/07	21:35	178.64	3/21/07	2:00	178.64	3/21/07	6:25	178.57
3/20/07	12:50	178.65	3/20/07	17:15	178.72	3/20/07	21:40	178.64	3/21/07	2:05	178.64	3/21/07	6:30	178.57
3/20/07	12:55	178.65	3/20/07	17:20	178.70	3/20/07	21:45	178.64	3/21/07	2:10	178.64	3/21/07	6:35	178.57
3/20/07	13:00	178.65	3/20/07	17:25	178.70	3/20/07	21:50	178.65	3/21/07	2:15	178.64	3/21/07	6:40	178.57
3/20/07	13:05	178.67	3/20/07	17:30	178.70	3/20/07	21:55	178.64	3/21/07	2:20	178.64	3/21/07	6:45	178.57
3/20/07	13:10	178.67	3/20/07	17:35	178.70	3/20/07	22:00	178.64	3/21/07	2:25	178.64	3/21/07	6:50	178.57
3/20/07	13:15	178.67	3/20/07	17:40	178.70	3/20/07	22:05	178.64	3/21/07	2:30	178.64	3/21/07	6:55	178.57
3/20/07	13:20	178.67	3/20/07	17:45	178.69	3/20/07	22:10	178.64	3/21/07	2:35	178.64	3/21/07	7:00	178.57
3/20/07	13:25	178.67	3/20/07	17:50	178.70	3/20/07	22:15	178.64	3/21/07	2:40	178.64	3/21/07	7:05	178.57
3/20/07	13:30	178.67	3/20/07	17:55	178.70	3/20/07	22:20	178.64	3/21/07	2:45	178.64	3/21/07	7:10	178.55
3/20/07	13:35	178.69	3/20/07	18:00	178.69	3/20/07	22:25	178.64	3/21/07	2:50	178.64	3/21/07	7:15	178.55
3/20/07	13:40	178.67	3/20/07	18:05	178.69	3/20/07	22:30	178.64	3/21/07	2:55	178.62	3/21/07	7:20	178.55
3/20/07	13:45	178.69	3/20/07	18:10	178.69	3/20/07	22:35	178.64	3/21/07	3:00	178.60	3/21/07	7:25	178.55
3/20/07	13:50	178.67	3/20/07	18:15	178.69	3/20/07	22:40	178.64	3/21/07	3:05	178.60	3/21/07	7:30	178.54
3/20/07	13:55	178.69	3/20/07	18:20	178.69	3/20/07	22:45	178.64	3/21/07	3:10	178.60	3/21/07	7:35	178.54
3/20/07	14:00	178.69	3/20/07	18:25	178.69	3/20/07	22:50	178.64	3/21/07	3:15	178.60	3/21/07	7:40	178.54
3/20/07	14:05	178.69	3/20/07	18:30	178.69	3/20/07	22:55	178.64	3/21/07	3:20	178.60	3/21/07	7:45	178.55
3/20/07	14:10	178.69	3/20/07	18:35	178.69	3/20/07	23:00	178.64	3/21/07	3:25	178.62	3/21/07	7:50	178.54
3/20/07	14:15	178.70	3/20/07	18:40	178.69	3/20/07	23:05	178.64	3/21/07	3:30	178.62	3/21/07	7:55	178.55
3/20/07	14:20	178.69	3/20/07	18:45	178.67	3/20/07	23:10	178.64	3/21/07	3:35	178.62	3/21/07	8:00	178.54
3/20/07	14:25	178.70	3/20/07	18:50	178.67	3/20/07	23:15	178.64	3/21/07	3:40	178.60	3/21/07	8:05	178.54
3/20/07	14:30	178.69	3/20/07	18:55	178.67	3/20/07	23:20	178.64	3/21/07	3:45	178.60	3/21/07	8:10	178.54
3/20/07	14:35	178.70	3/20/07	19:00	178.69	3/20/07	23:25	178.64	3/21/07	3:50	178.62	3/21/07	8:15	178.54
3/20/07	14:40	178.70	3/20/07	19:05	178.67	3/20/07	23:30	178.64	3/21/07	3:55	178.62	3/21/07	8:20	178.54
3/20/07	14:45	178.70	3/20/07	19:10	178.69	3/20/07	23:35	178.64	3/21/07	4:00	178.62	3/21/07	8:25	178.54
3/20/07	14:50	178.70	3/20/07	19:15	178.67	3/20/07	23:40	178.64	3/21/07	4:05	178.62	3/21/07	8:30	178.54
3/20/07	14:55	178.70	3/20/07	19:20	178.67	3/20/07	23:45	178.64	3/21/07	4:10	178.60	3/21/07	8:35	178.54
3/20/07	15:00	178.70	3/20/07	19:25	178.67	3/20/07	23:50	178.64	3/21/07	4:15	178.62	3/21/07	8:40	178.54
3/20/07	15:05	178.70	3/20/07	19:30	178.67	3/20/07	23:55	178.64	3/21/07	4:20	178.62	3/21/07	8:45	178.52
3/20/07	15:10	178.70	3/20/07	19:35	178.67	3/21/07	0:00	178.64	3/21/07	4:25	178.62	3/21/07	8:50	178.52
3/20/07	15:15	178.70	3/20/07	19:40	178.67	3/21/07	0:05	178.64	3/21/07	4:30	178.62	3/21/07	8:55	178.50
3/20/07	15:20	178.70	3/20/07	19:45	178.65	3/21/07	0:10	178.64	3/21/07	4:35	178.62	3/21/07	9:00	178.50
3/20/07	15:25	178.70	3/20/07	19:50	178.65	3/21/07	0:15	178.64	3/21/07	4:40	178.62	3/21/07	9:05	178.52
3/20/07	15:30	178.70	3/20/07	19:55	178.65	3/21/07	0:20	178.64	3/21/07	4:45	178.62	3/21/07	9:10	178.50
3/20/07	15:35	178.70	3/20/07	20:00	178.65	3/21/07	0:25	178.64	3/21/07	4:50	178.60	3/21/07	9:15	178.50
3/20/07	15:40	178.70	3/20/07	20:05	178.65	3/21/07	0:30	178.64	3/21/07	4:55	178.60	3/21/07	9:20	178.52

TABLE D6B.4-8. TRANSDUCER DATA FOR OBSERVATION WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/21/07	9:25	178.52	3/21/07	13:50	178.60	3/21/07	18:15	178.65	3/21/07	22:40	178.67	3/22/07	3:05	178.79
3/21/07	9:30	178.52	3/21/07	13:55	178.62	3/21/07	18:20	178.65	3/21/07	22:45	178.67	3/22/07	3:10	178.79
3/21/07	9:35	178.50	3/21/07	14:00	178.62	3/21/07	18:25	178.64	3/21/07	22:50	178.69	3/22/07	3:15	178.77
3/21/07	9:40	178.52	3/21/07	14:05	178.62	3/21/07	18:30	178.65	3/21/07	22:55	178.67	3/22/07	3:20	178.77
3/21/07	9:45	178.50	3/21/07	14:10	178.62	3/21/07	18:35	178.64	3/21/07	23:00	178.69	3/22/07	3:25	178.79
3/21/07	9:50	178.52	3/21/07	14:15	178.62	3/21/07	18:40	178.64	3/21/07	23:05	178.67	3/22/07	3:30	178.81
3/21/07	9:55	178.52	3/21/07	14:20	178.62	3/21/07	18:45	178.64	3/21/07	23:10	178.69	3/22/07	3:35	178.79
3/21/07	10:00	178.52	3/21/07	14:25	178.64	3/21/07	18:50	178.65	3/21/07	23:15	178.69	3/22/07	3:40	178.81
3/21/07	10:05	178.52	3/21/07	14:30	178.64	3/21/07	18:55	178.65	3/21/07	23:20	178.69	3/22/07	3:45	178.81
3/21/07	10:10	178.52	3/21/07	14:35	178.64	3/21/07	19:00	178.64	3/21/07	23:25	178.70	3/22/07	3:50	178.81
3/21/07	10:15	178.52	3/21/07	14:40	178.64	3/21/07	19:05	178.64	3/21/07	23:30	178.69	3/22/07	3:55	178.81
3/21/07	10:20	178.52	3/21/07	14:45	178.64	3/21/07	19:10	178.65	3/21/07	23:35	178.70	3/22/07	4:00	178.81
3/21/07	10:25	178.52	3/21/07	14:50	178.64	3/21/07	19:15	178.64	3/21/07	23:40	178.70	3/22/07	4:05	178.82
3/21/07	10:30	178.52	3/21/07	14:55	178.64	3/21/07	19:20	178.64	3/21/07	23:45	178.70	3/22/07	4:10	178.82
3/21/07	10:35	178.50	3/21/07	15:00	178.64	3/21/07	19:25	178.64	3/21/07	23:50	178.70	3/22/07	4:15	178.82
3/21/07	10:40	178.52	3/21/07	15:05	178.64	3/21/07	19:30	178.65	3/21/07	23:55	178.70	3/22/07	4:20	178.82
3/21/07	10:45	178.50	3/21/07	15:10	178.64	3/21/07	19:35	178.64	3/22/07	0:00	178.70	3/22/07	4:25	178.82
3/21/07	10:50	178.52	3/21/07	15:15	178.64	3/21/07	19:40	178.65	3/22/07	0:05	178.70	3/22/07	4:30	178.82
3/21/07	10:55	178.52	3/21/07	15:20	178.64	3/21/07	19:45	178.64	3/22/07	0:10	178.70	3/22/07	4:35	178.82
3/21/07	11:00	178.52	3/21/07	15:25	178.64	3/21/07	19:50	178.64	3/22/07	0:15	178.70	3/22/07	4:40	178.84
3/21/07	11:05	178.54	3/21/07	15:30	178.64	3/21/07	19:55	178.65	3/22/07	0:20	178.70	3/22/07	4:45	178.82
3/21/07	11:10	178.54	3/21/07	15:35	178.64	3/21/07	20:00	178.65	3/22/07	0:25	178.72	3/22/07	4:50	178.82
3/21/07	11:15	178.54	3/21/07	15:40	178.64	3/21/07	20:05	178.64	3/22/07	0:30	178.72	3/22/07	4:55	178.84
3/21/07	11:20	178.54	3/21/07	15:45	178.64	3/21/07	20:10	178.64	3/22/07	0:35	178.72	3/22/07	5:00	178.84
3/21/07	11:25	178.54	3/21/07	15:50	178.64	3/21/07	20:15	178.65	3/22/07	0:40	178.72	3/22/07	5:05	178.84
3/21/07	11:30	178.54	3/21/07	15:55	178.64	3/21/07	20:20	178.64	3/22/07	0:45	178.72	3/22/07	5:10	178.84
3/21/07	11:35	178.54	3/21/07	16:00	178.64	3/21/07	20:25	178.65	3/22/07	0:50	178.72	3/22/07	5:15	178.84
3/21/07	11:40	178.54	3/21/07	16:05	178.64	3/21/07	20:30	178.65	3/22/07	0:55	178.72	3/22/07	5:20	178.84
3/21/07	11:45	178.55	3/21/07	16:10	178.64	3/21/07	20:35	178.64	3/22/07	1:00	178.72	3/22/07	5:25	178.84
3/21/07	11:50	178.55	3/21/07	16:15	178.64	3/21/07	20:40	178.64	3/22/07	1:05	178.74	3/22/07	5:30	178.84
3/21/07	11:55	178.55	3/21/07	16:20	178.65	3/21/07	20:45	178.65	3/22/07	1:10	178.72	3/22/07	5:35	178.84
3/21/07	12:00	178.55	3/21/07	16:25	178.65	3/21/07	20:50	178.64	3/22/07	1:15	178.74	3/22/07	5:40	178.84
3/21/07	12:05	178.55	3/21/07	16:30	178.64	3/21/07	20:55	178.64	3/22/07	1:20	178.74	3/22/07	5:45	178.86
3/21/07	12:10	178.57	3/21/07	16:35	178.64	3/21/07	21:00	178.64	3/22/07	1:25	178.74	3/22/07	5:50	178.86
3/21/07	12:15	178.57	3/21/07	16:40	178.64	3/21/07	21:05	178.65	3/22/07	1:30	178.74	3/22/07	5:55	178.86
3/21/07	12:20	178.57	3/21/07	16:45	178.64	3/21/07	21:10	178.67	3/22/07	1:35	178.74	3/22/07	6:00	178.86
3/21/07	12:25	178.57	3/21/07	16:50	178.64	3/21/07	21:15	178.65	3/22/07	1:40	178.74	3/22/07	6:05	178.86
3/21/07	12:30	178.57	3/21/07	16:55	178.64	3/21/07	21:20	178.65	3/22/07	1:45	178.74	3/22/07	6:10	178.86
3/21/07	12:35	178.57	3/21/07	17:00	178.64	3/21/07	21:25	178.65	3/22/07	1:50	178.74	3/22/07	6:15	178.86
3/21/07	12:40	178.57	3/21/07	17:05	178.64	3/21/07	21:30	178.65	3/22/07	1:55	178.75	3/22/07	6:20	178.87
3/21/07	12:45	178.57	3/21/07	17:10	178.64	3/21/07	21:35	178.65	3/22/07	2:00	178.75	3/22/07	6:25	178.86
3/21/07	12:50	178.57	3/21/07	17:15	178.64	3/21/07	21:40	178.65	3/22/07	2:05	178.75	3/22/07	6:30	178.87
3/21/07	12:55	178.57	3/21/07	17:20	178.64	3/21/07	21:45	178.65	3/22/07	2:10	178.77	3/22/07	6:35	178.86
3/21/07	13:00	178.59	3/21/07	17:25	178.65	3/21/07	21:50	178.65	3/22/07	2:15	178.77	3/22/07	6:40	178.86
3/21/07	13:05	178.57	3/21/07	17:30	178.64	3/21/07	21:55	178.65	3/22/07	2:20	178.77	3/22/07	6:45	178.86
3/21/07	13:10	178.59	3/21/07	17:35	178.64	3/21/07	22:00	178.65	3/22/07	2:25	178.77	3/22/07	6:50	178.86
3/21/07	13:15	178.59	3/21/07	17:40	178.64	3/21/07	22:05	178.65	3/22/07	2:30	178.77	3/22/07	6:55	178.86
3/21/07	13:20	178.59	3/21/07	17:45	178.64	3/21/07	22:10	178.67	3/22/07	2:35	178.77	3/22/07	7:00	178.86
3/21/07	13:25	178.59	3/21/07	17:50	178.64	3/21/07	22:15	178.67	3/22/07	2:40	178.77	3/22/07	7:05	178.86
3/21/07	13:30	178.60	3/21/07	17:55	178.64	3/21/07	22:20	178.67	3/22/07	2:45	178.77	3/22/07	7:10	178.86
3/21/07	13:35	178.60	3/21/07	18:00	178.64	3/21/07	22:25	178.67	3/22/07	2:50	178.77	3/22/07	7:15	178.86
3/21/07	13:40	178.60	3/21/07	18:05	178.65	3/21/07	22:30	178.67	3/22/07	2:55	178.77	3/22/07	7:20	178.86
3/21/07	13:45	178.60	3/21/07	18:10	178.65	3/21/07	22:35	178.67	3/22/07	3:00	178.77	3/22/07	7:25	178.86

TABLE D6B.4-8. TRANSDUCER DATA FOR OBSERVATION WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/22/07	7:30	178.87	3/22/07	11:55	178.91	3/22/07	16:20	179.06	3/22/07	20:45	179.11	3/23/07	1:10	179.19
3/22/07	7:35	178.87	3/22/07	12:00	178.92	3/22/07	16:25	179.04	3/22/07	20:50	179.11	3/23/07	1:15	179.21
3/22/07	7:40	178.87	3/22/07	12:05	178.92	3/22/07	16:30	179.06	3/22/07	20:55	179.11	3/23/07	1:20	179.21
3/22/07	7:45	178.87	3/22/07	12:10	178.92	3/22/07	16:35	179.06	3/22/07	21:00	179.11	3/23/07	1:25	179.21
3/22/07	7:50	178.87	3/22/07	12:15	178.92	3/22/07	16:40	179.06	3/22/07	21:05	179.11	3/23/07	1:30	179.21
3/22/07	7:55	178.87	3/22/07	12:20	178.92	3/22/07	16:45	179.06	3/22/07	21:10	179.11	3/23/07	1:35	179.21
3/22/07	8:00	178.86	3/22/07	12:25	178.94	3/22/07	16:50	179.06	3/22/07	21:15	179.11	3/23/07	1:40	179.21
3/22/07	8:05	178.86	3/22/07	12:30	178.94	3/22/07	16:55	179.06	3/22/07	21:20	179.11	3/23/07	1:45	179.21
3/22/07	8:10	178.86	3/22/07	12:35	178.94	3/22/07	17:00	179.06	3/22/07	21:25	179.11	3/23/07	1:50	179.21
3/22/07	8:15	178.86	3/22/07	12:40	178.94	3/22/07	17:05	179.07	3/22/07	21:30	179.11	3/23/07	1:55	179.21
3/22/07	8:20	178.86	3/22/07	12:45	178.94	3/22/07	17:10	179.07	3/22/07	21:35	179.11	3/23/07	2:00	179.21
3/22/07	8:25	178.86	3/22/07	12:50	178.96	3/22/07	17:15	179.07	3/22/07	21:40	179.11	3/23/07	2:05	179.22
3/22/07	8:30	178.86	3/22/07	12:55	178.94	3/22/07	17:20	179.07	3/22/07	21:45	179.11	3/23/07	2:10	179.22
3/22/07	8:35	178.87	3/22/07	13:00	178.96	3/22/07	17:25	179.07	3/22/07	21:50	179.11	3/23/07	2:15	179.22
3/22/07	8:40	178.87	3/22/07	13:05	178.96	3/22/07	17:30	179.07	3/22/07	21:55	179.11	3/23/07	2:20	179.22
3/22/07	8:45	178.87	3/22/07	13:10	178.96	3/22/07	17:35	179.07	3/22/07	22:00	179.11	3/23/07	2:25	179.22
3/22/07	8:50	178.89	3/22/07	13:15	178.97	3/22/07	17:40	179.07	3/22/07	22:05	179.12	3/23/07	2:30	179.24
3/22/07	8:55	178.89	3/22/07	13:20	178.97	3/22/07	17:45	179.09	3/22/07	22:10	179.12	3/23/07	2:35	179.24
3/22/07	9:00	178.87	3/22/07	13:25	178.97	3/22/07	17:50	179.07	3/22/07	22:15	179.12	3/23/07	2:40	179.24
3/22/07	9:05	178.87	3/22/07	13:30	178.97	3/22/07	17:55	179.09	3/22/07	22:20	179.12	3/23/07	2:45	179.24
3/22/07	9:10	178.87	3/22/07	13:35	178.97	3/22/07	18:00	179.09	3/22/07	22:25	179.12	3/23/07	2:50	179.24
3/22/07	9:15	178.87	3/22/07	13:40	178.97	3/22/07	18:05	179.09	3/22/07	22:30	179.12	3/23/07	2:55	179.24
3/22/07	9:20	178.87	3/22/07	13:45	178.97	3/22/07	18:10	179.07	3/22/07	22:35	179.12	3/23/07	3:00	179.24
3/22/07	9:25	178.87	3/22/07	13:50	178.99	3/22/07	18:15	179.09	3/22/07	22:40	179.12	3/23/07	3:05	179.24
3/22/07	9:30	178.89	3/22/07	13:55	178.99	3/22/07	18:20	179.09	3/22/07	22:45	179.14	3/23/07	3:10	179.26
3/22/07	9:35	178.89	3/22/07	14:00	179.01	3/22/07	18:25	179.09	3/22/07	22:50	179.12	3/23/07	3:15	179.26
3/22/07	9:40	178.87	3/22/07	14:05	179.01	3/22/07	18:30	179.09	3/22/07	22:55	179.14	3/23/07	3:20	179.26
3/22/07	9:45	178.89	3/22/07	14:10	179.01	3/22/07	18:35	179.09	3/22/07	23:00	179.14	3/23/07	3:25	179.27
3/22/07	9:50	178.87	3/22/07	14:15	179.01	3/22/07	18:40	179.09	3/22/07	23:05	179.14	3/23/07	3:30	179.27
3/22/07	9:55	178.89	3/22/07	14:20	179.01	3/22/07	18:45	179.09	3/22/07	23:10	179.14	3/23/07	3:35	179.27
3/22/07	10:00	178.89	3/22/07	14:25	179.01	3/22/07	18:50	179.09	3/22/07	23:15	179.14	3/23/07	3:40	179.27
3/22/07	10:05	178.89	3/22/07	14:30	179.01	3/22/07	18:55	179.11	3/22/07	23:20	179.16	3/23/07	3:45	179.27
3/22/07	10:10	178.89	3/22/07	14:35	179.01	3/22/07	19:00	179.09	3/22/07	23:25	179.14	3/23/07	3:50	179.27
3/22/07	10:15	178.89	3/22/07	14:40	179.01	3/22/07	19:05	179.11	3/22/07	23:30	179.16	3/23/07	3:55	179.27
3/22/07	10:20	178.87	3/22/07	14:45	179.01	3/22/07	19:10	179.09	3/22/07	23:35	179.16	3/23/07	4:00	179.29
3/22/07	10:25	178.89	3/22/07	14:50	179.01	3/22/07	19:15	179.11	3/22/07	23:40	179.16	3/23/07	4:05	179.27
3/22/07	10:30	178.89	3/22/07	14:55	179.02	3/22/07	19:20	179.11	3/22/07	23:45	179.16	3/23/07	4:10	179.27
3/22/07	10:35	178.89	3/22/07	15:00	179.02	3/22/07	19:25	179.11	3/22/07	23:50	179.16	3/23/07	4:15	179.29
3/22/07	10:40	178.89	3/22/07	15:05	179.01	3/22/07	19:30	179.11	3/22/07	23:55	179.16	3/23/07	4:20	179.29
3/22/07	10:45	178.89	3/22/07	15:10	179.02	3/22/07	19:35	179.11	3/23/07	0:00	179.17	3/23/07	4:25	179.29
3/22/07	10:50	178.89	3/22/07	15:15	179.02	3/22/07	19:40	179.11	3/23/07	0:05	179.16	3/23/07	4:30	179.29
3/22/07	10:55	178.89	3/22/07	15:20	179.02	3/22/07	19:45	179.11	3/23/07	0:10	179.17	3/23/07	4:35	179.29
3/22/07	11:00	178.89	3/22/07	15:25	179.02	3/22/07	19:50	179.11	3/23/07	0:15	179.17	3/23/07	4:40	179.29
3/22/07	11:05	178.89	3/22/07	15:30	179.02	3/22/07	19:55	179.11	3/23/07	0:20	179.17	3/23/07	4:45	179.29
3/22/07	11:10	178.91	3/22/07	15:35	179.04	3/22/07	20:00	179.11	3/23/07	0:25	179.17	3/23/07	4:50	179.29
3/22/07	11:15	178.91	3/22/07	15:40	179.04	3/22/07	20:05	179.11	3/23/07	0:30	179.17	3/23/07	4:55	179.29
3/22/07	11:20	178.91	3/22/07	15:45	179.04	3/22/07	20:10	179.11	3/23/07	0:35	179.17	3/23/07	5:00	179.29
3/22/07	11:25	178.91	3/22/07	15:50	179.04	3/22/07	20:15	179.11	3/23/07	0:40	179.17	3/23/07	5:05	179.29
3/22/07	11:30	178.91	3/22/07	15:55	179.04	3/22/07	20:20	179.11	3/23/07	0:45	179.19	3/23/07	5:10	179.29
3/22/07	11:35	178.91	3/22/07	16:00	179.04	3/22/07	20:25	179.11	3/23/07	0:50	179.19	3/23/07	5:15	179.29
3/22/07	11:40	178.91	3/22/07	16:05	179.04	3/22/07	20:30	179.11	3/23/07	0:55	179.17	3/23/07	5:20	179.31
3/22/07	11:45	178.91	3/22/07	16:10	179.04	3/22/07	20:35	179.11	3/23/07	1:00	179.19	3/23/07	5:25	179.31
3/22/07	11:50	178.91	3/22/07	16:15	179.04	3/22/07	20:40	179.11	3/23/07	1:05	179.19	3/23/07	5:30	179.31

TABLE D6B.4-8. TRANSDUCER DATA FOR OBSERVATION WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/23/07	5:35	179.31	3/23/07	10:00	179.36	3/23/07	14:25	179.44	3/23/07	18:50	179.54	3/25/07	0:05	180.53
3/23/07	5:40	179.31	3/23/07	10:05	179.36	3/23/07	14:30	179.44	3/23/07	18:55	179.54	3/25/07	1:05	180.57
3/23/07	5:45	179.31	3/23/07	10:10	179.36	3/23/07	14:35	179.44	3/23/07	19:00	179.54	3/25/07	2:05	180.63
3/23/07	5:50	179.31	3/23/07	10:15	179.36	3/23/07	14:40	179.44	3/23/07	19:05	179.54	3/25/07	3:05	180.63
3/23/07	5:55	179.31	3/23/07	10:20	179.36	3/23/07	14:45	179.48	3/23/07	19:10	179.54	3/25/07	4:05	180.67
3/23/07	6:00	179.31	3/23/07	10:25	179.36	3/23/07	14:50	179.46	3/23/07	19:15	179.54	3/25/07	5:05	180.67
3/23/07	6:05	179.31	3/23/07	10:30	179.36	3/23/07	14:55	179.46	3/23/07	19:20	179.54	3/25/07	6:05	180.63
3/23/07	6:10	179.31	3/23/07	10:35	179.36	3/23/07	15:00	179.48	3/23/07	19:25	179.53	3/25/07	7:05	180.63
3/23/07	6:15	179.31	3/23/07	10:40	179.36	3/23/07	15:05	179.48	3/23/07	19:30	179.54	3/25/07	8:05	180.60
3/23/07	6:20	179.31	3/23/07	10:45	179.36	3/23/07	15:10	179.48	3/23/07	19:35	179.54	3/25/07	9:05	180.63
3/23/07	6:25	179.31	3/23/07	10:50	179.36	3/23/07	15:15	179.49	3/23/07	19:40	179.54	3/25/07	10:05	180.63
3/23/07	6:30	179.31	3/23/07	10:55	179.36	3/23/07	15:20	179.49	3/23/07	19:45	179.54	3/25/07	11:05	180.67
3/23/07	6:35	179.31	3/23/07	11:00	179.37	3/23/07	15:25	179.48	3/23/07	19:50	179.54	3/25/07	12:05	180.67
3/23/07	6:40	179.32	3/23/07	11:05	179.37	3/23/07	15:30	179.48	3/23/07	19:55	179.54	3/25/07	13:05	180.70
3/23/07	6:45	179.31	3/23/07	11:10	179.37	3/23/07	15:35	179.48	3/23/07	20:00	179.53	3/25/07	14:05	180.77
3/23/07	6:50	179.31	3/23/07	11:15	179.37	3/23/07	15:40	179.49	3/23/07	20:05	179.54	3/25/07	15:05	180.80
3/23/07	6:55	179.31	3/23/07	11:20	179.37	3/23/07	15:45	179.51	3/23/07	20:10	179.54	3/25/07	16:05	180.83
3/23/07	7:00	179.32	3/23/07	11:25	179.37	3/23/07	15:50	179.49	3/23/07	20:15	179.54	3/25/07	17:05	180.87
3/23/07	7:05	179.32	3/23/07	11:30	179.37	3/23/07	15:55	179.49	3/23/07	20:20	179.54	3/25/07	18:05	180.83
3/23/07	7:10	179.32	3/23/07	11:35	179.37	3/23/07	16:00	179.49	3/23/07	20:25	179.53	3/25/07	19:05	180.83
3/23/07	7:15	179.32	3/23/07	11:40	179.37	3/23/07	16:05	179.49	3/23/07	20:30	179.54	3/25/07	20:05	180.83
3/23/07	7:20	179.32	3/23/07	11:45	179.37	3/23/07	16:10	179.51	3/23/07	20:35	179.54	3/25/07	21:05	180.80
3/23/07	7:25	179.31	3/23/07	11:50	179.39	3/23/07	16:15	179.51	3/23/07	20:40	179.54	3/25/07	22:05	180.80
3/23/07	7:30	179.32	3/23/07	11:55	179.39	3/23/07	16:20	179.51	3/23/07	20:45	179.54	3/25/07	23:05	180.80
3/23/07	7:35	179.32	3/23/07	12:00	179.39	3/23/07	16:25	179.51	3/23/07	20:50	179.54	3/26/07	0:05	180.73
3/23/07	7:40	179.32	3/23/07	12:05	179.39	3/23/07	16:30	179.51	3/23/07	20:55	179.54	3/26/07	1:05	180.70
3/23/07	7:45	179.32	3/23/07	12:10	179.39	3/23/07	16:35	179.51	3/23/07	21:00	179.56	3/26/07	2:05	180.63
3/23/07	7:50	179.32	3/23/07	12:15	179.39	3/23/07	16:40	179.51	3/23/07	22:05	179.56	3/26/07	3:05	180.57
3/23/07	7:55	179.34	3/23/07	12:20	179.41	3/23/07	16:45	179.51	3/23/07	23:05	179.56	3/26/07	4:05	180.53
3/23/07	8:00	179.34	3/23/07	12:25	179.41	3/23/07	16:50	179.51	3/24/07	0:05	179.63	3/26/07	5:05	180.50
3/23/07	8:05	179.32	3/23/07	12:30	179.41	3/23/07	16:55	179.51	3/24/07	1:05	179.69	3/26/07	6:05	180.46
3/23/07	8:10	179.34	3/23/07	12:35	179.41	3/23/07	17:00	179.51	3/24/07	2:05	179.69	3/26/07	7:05	180.43
3/23/07	8:15	179.34	3/23/07	12:40	179.41	3/23/07	17:05	179.51	3/24/07	3:05	179.76	3/26/07	8:05	180.43
3/23/07	8:20	179.34	3/23/07	12:45	179.41	3/23/07	17:10	179.51	3/24/07	4:05	179.83	3/26/07	9:05	180.40
3/23/07	8:25	179.34	3/23/07	12:50	179.41	3/23/07	17:15	179.51	3/24/07	5:05	179.90	3/26/07	10:05	180.36
3/23/07	8:30	179.34	3/23/07	12:55	179.43	3/23/07	17:20	179.51	3/24/07	6:05	179.90	3/26/07	11:05	180.36
3/23/07	8:35	179.34	3/23/07	13:00	179.43	3/23/07	17:25	179.51	3/24/07	7:05	179.93	3/26/07	12:05	180.36
3/23/07	8:40	179.34	3/23/07	13:05	179.43	3/23/07	17:30	179.51	3/24/07	8:05	179.96	3/26/07	13:05	180.40
3/23/07	8:45	179.34	3/23/07	13:10	179.43	3/23/07	17:35	179.51	3/24/07	9:05	179.96	3/26/07	14:05	180.43
3/23/07	8:50	179.34	3/23/07	13:15	179.43	3/23/07	17:40	179.51	3/24/07	10:05	180.03	3/26/07	15:05	180.46
3/23/07	8:55	179.36	3/23/07	13:20	179.43	3/23/07	17:45	179.53	3/24/07	11:05	180.06	3/26/07	16:05	180.50
3/23/07	9:00	179.36	3/23/07	13:25	179.43	3/23/07	17:50	179.53	3/24/07	12:05	180.13	3/26/07	17:05	180.57
3/23/07	9:05	179.36	3/23/07	13:30	179.43	3/23/07	17:55	179.53	3/24/07	13:05	180.20	3/26/07	18:05	180.57
3/23/07	9:10	179.36	3/23/07	13:35	179.44	3/23/07	18:00	179.53	3/24/07	14:05	180.30	3/26/07	19:05	180.57
3/23/07	9:15	179.36	3/23/07	13:40	179.44	3/23/07	18:05	179.53	3/24/07	15:05	180.36	3/26/07	20:05	180.60
3/23/07	9:20	179.36	3/23/07	13:45	179.44	3/23/07	18:10	179.53	3/24/07	16:05	180.40	3/26/07	21:05	180.60
3/23/07	9:25	179.36	3/23/07	13:50	179.44	3/23/07	18:15	179.53	3/24/07	17:05	180.43	3/26/07	22:05	180.60
3/23/07	9:30	179.36	3/23/07	13:55	179.44	3/23/07	18:20	179.53	3/24/07	18:05	180.50	3/26/07	23:05	180.57
3/23/07	9:35	179.36	3/23/07	14:00	179.44	3/23/07	18:25	179.54	3/24/07	19:05	180.50	3/27/07	0:05	180.60
3/23/07	9:40	179.36	3/23/07	14:05	179.44	3/23/07	18:30	179.53	3/24/07	20:05	180.50	3/27/07	1:05	180.63
3/23/07	9:45	179.36	3/23/07	14:10	179.44	3/23/07	18:35	179.54	3/24/07	21:05	180.50	3/27/07	2:05	180.67
3/23/07	9:50	179.36	3/23/07	14:15	179.44	3/23/07	18:40	179.54	3/24/07	22:05	180.50	3/27/07	3:05	180.70
3/23/07	9:55	179.36	3/23/07	14:20	179.44	3/23/07	18:45	179.54	3/24/07	23:05	180.50	3/27/07	4:05	180.70

TABLE D6B.4-8. TRANSDUCER DATA FOR OBSERVATION WELL MN-2, (CONTINUED).

DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)	DATE	TIME	DTW (ft; TOC)
3/27/07	5:05	180.70												
3/27/07	6:05	180.70												
3/27/07	7:05	180.77												
3/27/07	8:05	180.77												
3/27/07	9:05	180.77												
3/27/07	10:05	180.77												
3/27/07	11:05	180.80												
3/27/07	12:05	180.83												
3/27/07	13:05	180.83												
3/27/07	14:05	180.87												
3/27/07	15:05	180.90												
3/27/07	15:15	180.97												