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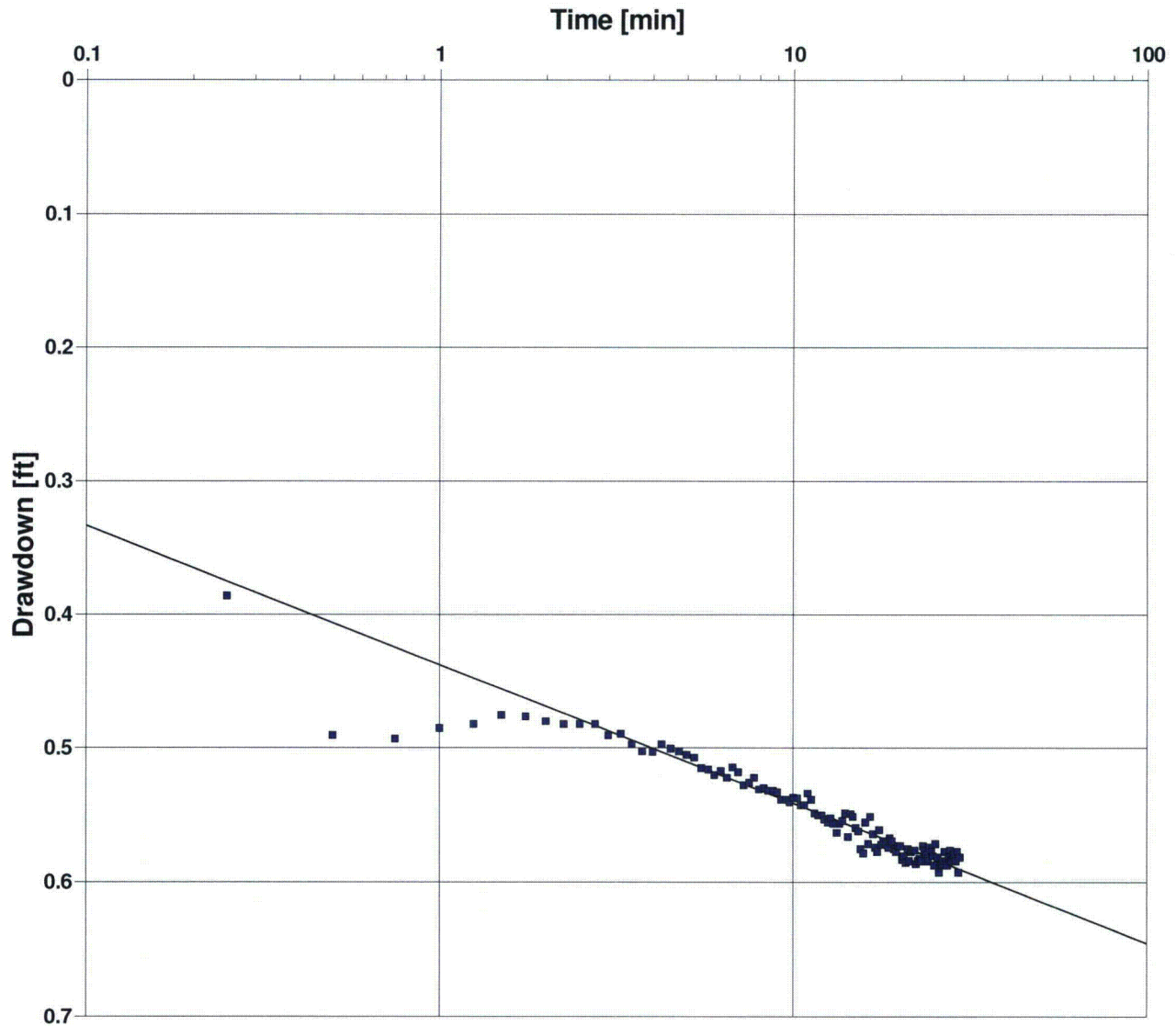
**Pumping Test Analysis Report**

Project: Moore Ranch 2009 Supplemental Pump Testing

Number:

Client: Uranium One

Location: Moore Ranch ISR Project	Pumping Test: OMW-3 Pump Test #1	Pumping Well: OMW-3 Test #1
Test Conducted by: AP		Test Date: 8/13/2009
Analysis Performed by: AAP/EPL	OMW-3 Test 1 - Cooper Jacob	Analysis Date: 10/16/2009
Aquifer Thickness: 71.00 ft	Discharge Rate: 0.91 [U.S. gal/min]	
Analysis: Cooper - Jacob, Unconfined		



▪ OMW-3 Test #1

Calculation after Cooper & Jacob

Observation Well	Transmissivity [ft <sup>2</sup> /d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]
OMW-3 Test #1	$3.08 \times 10^2$	$4.34 \times 10^0$	0.13

**Figure: 7-1**



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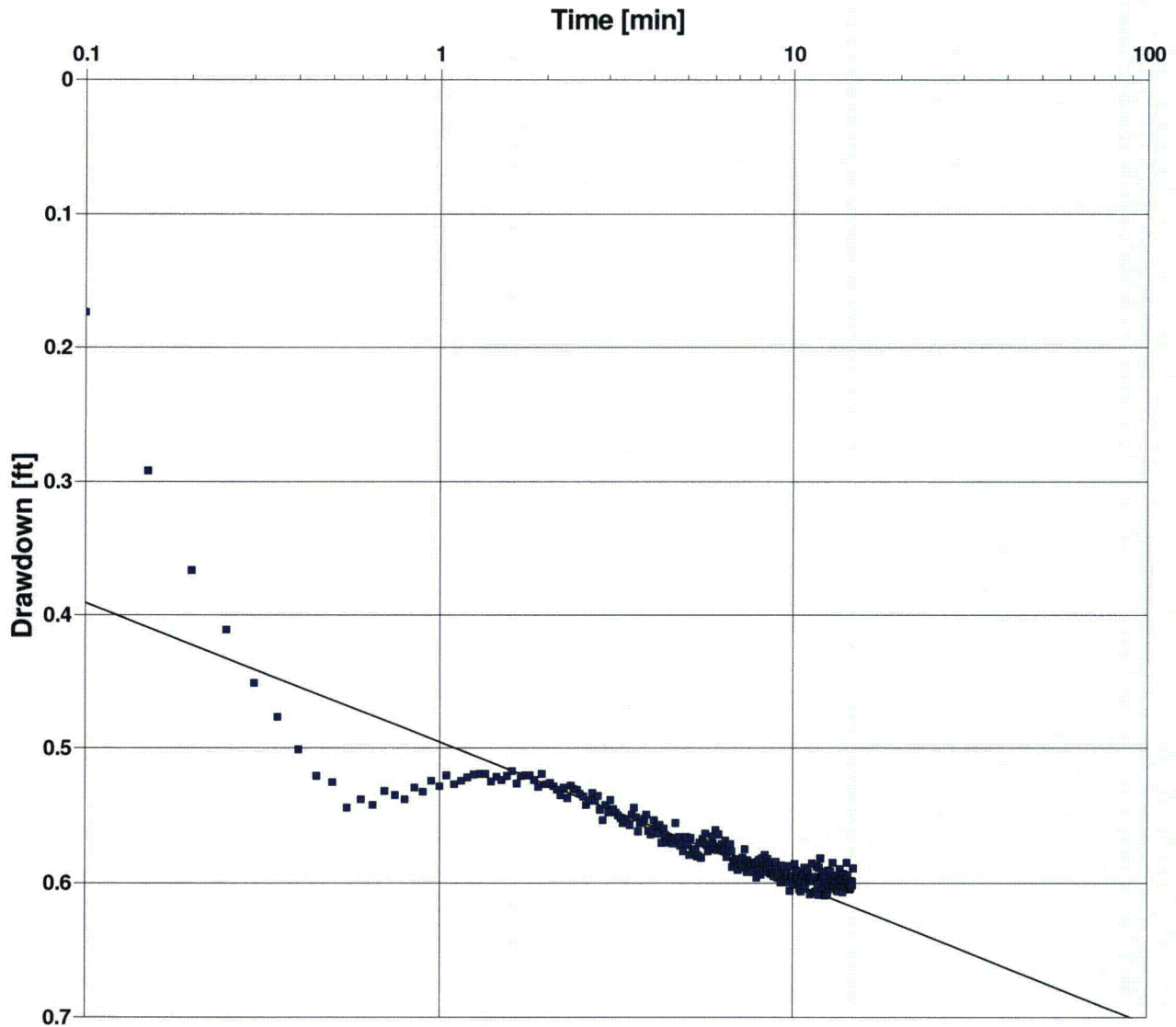
**Pumping Test Analysis Report**

Project: Moore Ranch 2009 Supplemental Pump Testing

Number:

Client: Uranium One

Location: Moore Ranch ISR Project	Pumping Test: OMW-3 Pump Test #2	Pumping Well: OMW-3 Test #2
Test Conducted by: AP		Test Date: 8/13/2009
Analysis Performed by: AAP/EPL	OMW-3 Test #2 - Cooper Jacob	Analysis Date: 9/14/2009
Aquifer Thickness: 71.00 ft	Discharge Rate: 0.94 [U.S. gal/min]	
Analysis: Cooper - Jacob, Unconfined		



• OMW-3 Test #2

Calculation after Cooper & Jacob

Observation Well	Transmissivity [ft <sup>2</sup> /d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]
OMW-3 Test #2	$3.16 \times 10^2$	$4.46 \times 10^0$	0.13

**Figure: 7-2**



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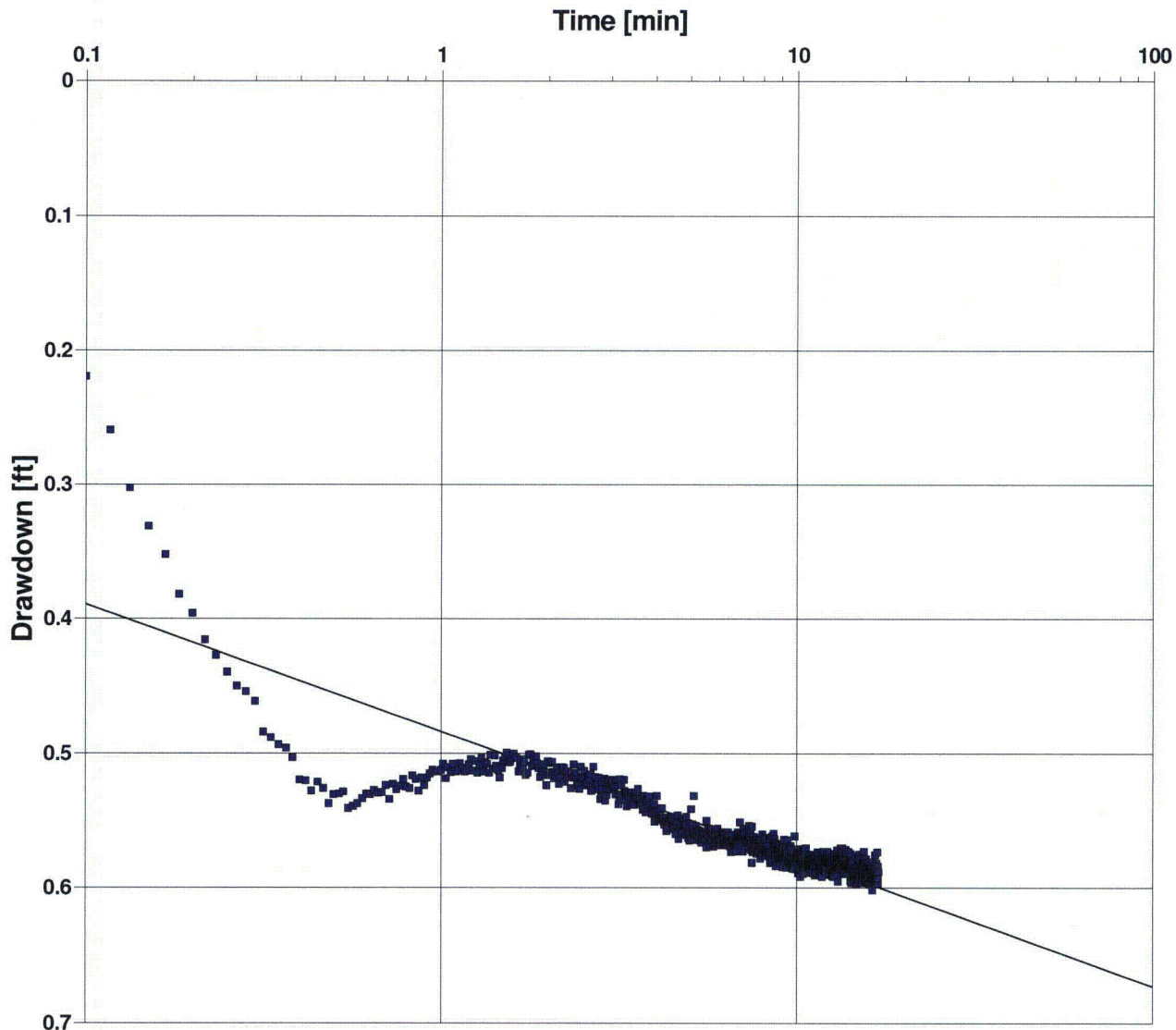
**Pumping Test Analysis Report**

Project: Moore Ranch Supplemental Pump Testing

Number:

Client: Uranium One

Location: Moore Ranch ISR Project	Pumping Test: OMW-3 Pump Test #3	Pumping Well: OMW-3 Test #3
Test Conducted by: AP		Test Date: 8/13/2009
Analysis Performed by: AP	OMW-3 Test #3 - Cooper Jacob	Analysis Date: 9/14/2009
Aquifer Thickness: 71.00 ft	Discharge Rate: 0.93 [U.S. gal/min]	
Analysis: Cooper - Jacob, Unconfined		



▪ OMW-3 Test #3

Calculation after Cooper & Jacob				
Observation Well	Transmissivity [ft <sup>2</sup> /d]	Hydraulic Conductivity [ft/d]		Radial Distance to PW [ft]
OMW-3 Test #3	$3.46 \times 10^2$	$4.88 \times 10^0$		0.13

**Figure: 7-3**



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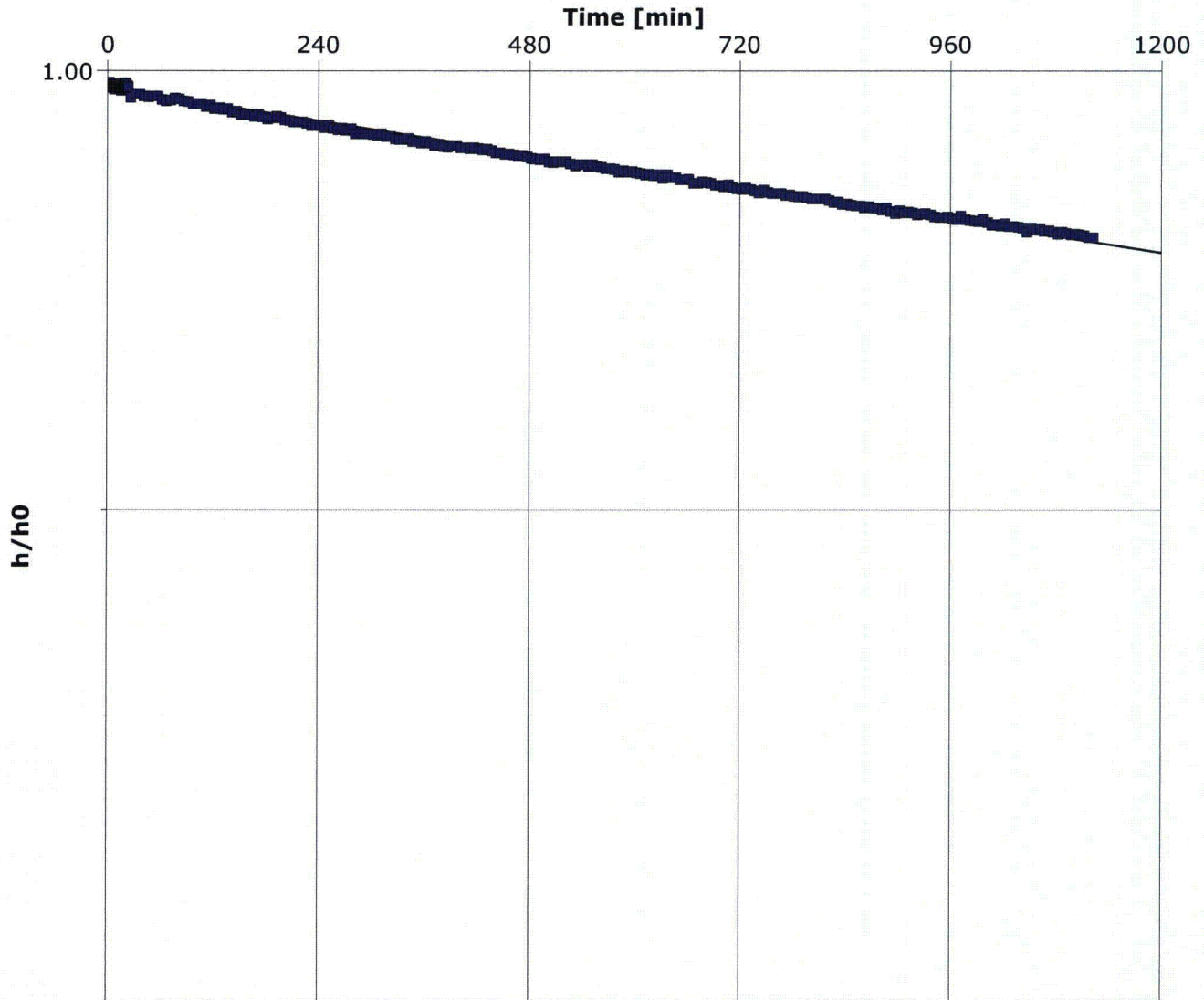
**Slug Test Analysis Report**

Project: Moore Ranch 2009 Supplemental Pump Testing

Number:

Client: UraniumOne

Location: Moore Ranch	Slug Test: OMW-2 Recovery, Slug-type Analysis	Test Well: OMW-2
Test Conducted by: AP		Test Date: 8/12/2009
Analysis Performed by: AAP/EPL	OMW-2, Slug-Test Analysis, Bower & Rice	Analysis Date: 9/23/2009
Aquifer Thickness: 25.00 ft		
Analysis: Bower & Rice		



Calculation after Bower & Rice

Observation Well	Hydraulic Conductivity [ft/d]
OMW-2	$8.75 \times 10^{-4}$

**Figure: 7-4**



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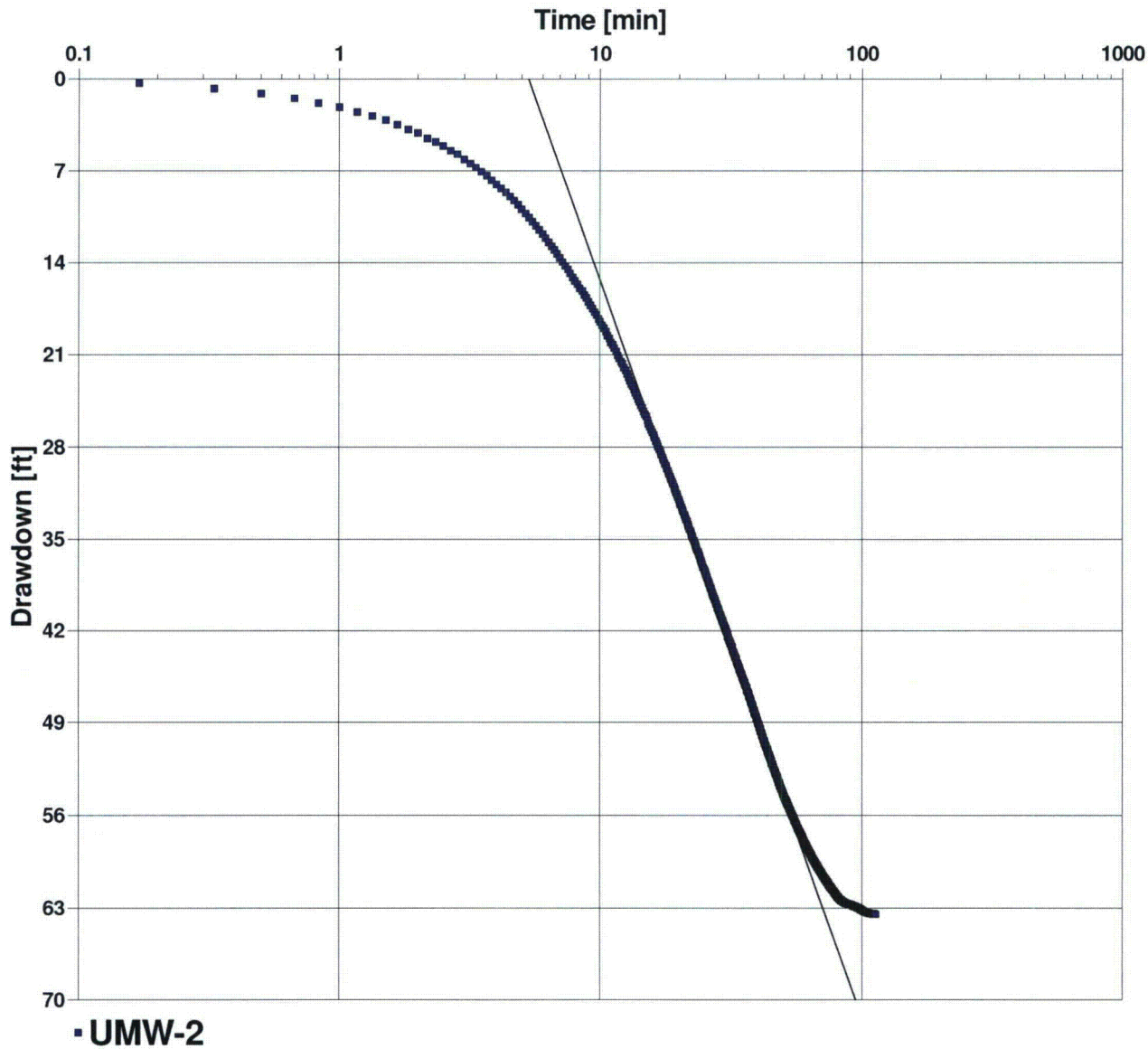
**Pumping Test Analysis Report**

Project: Moore Ranch 2009 Supplemental Pump Testing

Number:

Client: Uranium One

Location: Moore Ranch ISR Project	Pumping Test: UMW-2 Pump Test	Pumping Well: UMW-2
Test Conducted by: AP		Test Date: 8/12/2009
Analysis Performed by: AAP/EPL	UMW-2 Cooper-Jacob	Analysis Date: 9/14/2009
Aquifer Thickness: 61.00 ft	Discharge Rate: 1.12 [U.S. gal/min]	
Analysis: Cooper - Jacob		



Calculation after Cooper & Jacob

Observation Well	Transmissivity [ft <sup>2</sup> /d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]
UMW-2	$7.06 \times 10^{-1}$	$1.16 \times 10^{-2}$	0.13

**Figure: 7-5**



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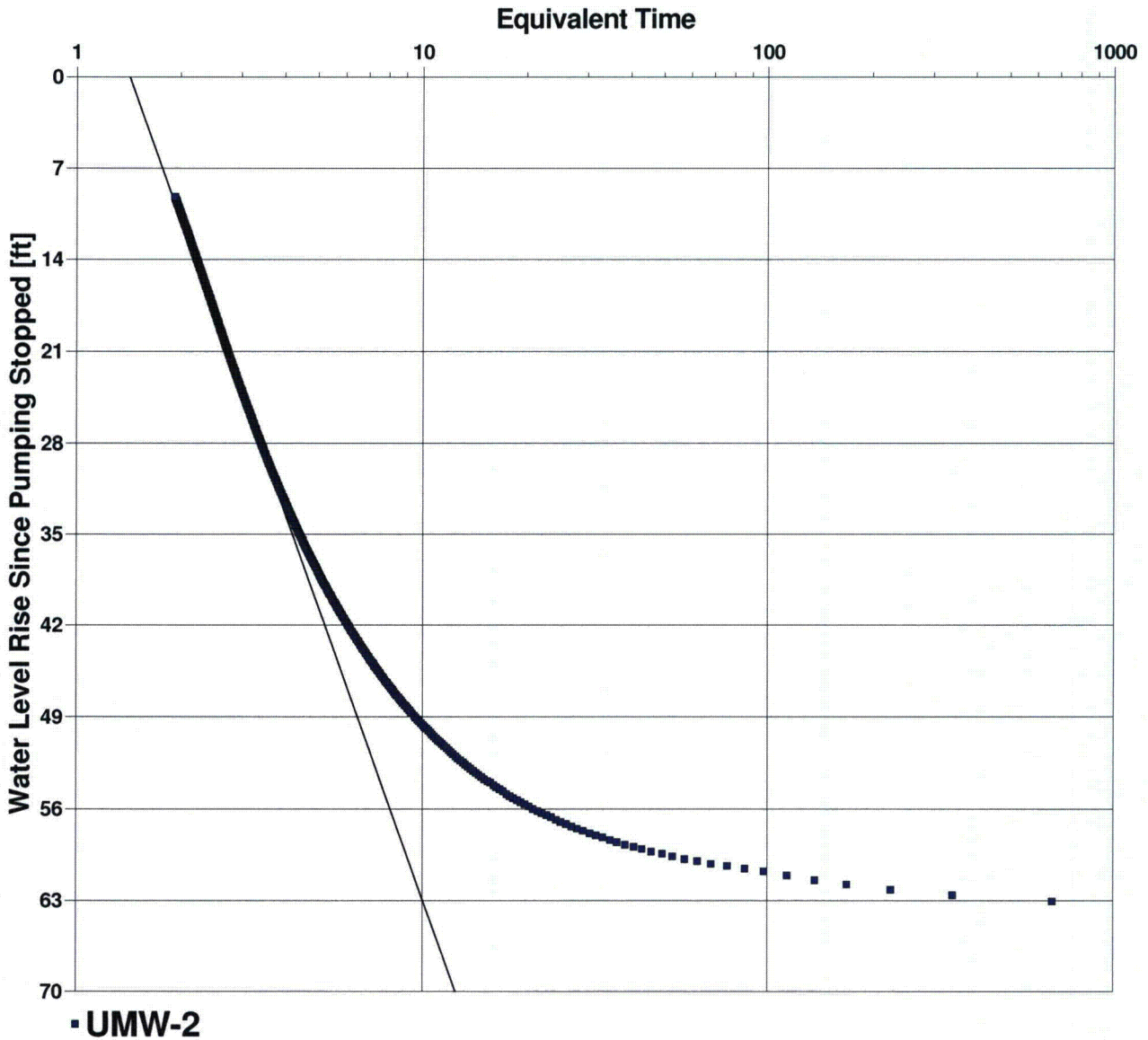
**Pumping Test Analysis Report**

Project: Moore Ranch 2009 Supplemental Pump Testing

Number:

Client: Uranium One

Location: Moore Ranch ISR Project	Pumping Test: UMW-2 Pump Test	Pumping Well: UMW-2
Test Conducted by: AP		Test Date: 8/12/2009
Analysis Performed by: AP	UMW-2 Theis Recovery	Analysis Date: 9/14/2009
Aquifer Thickness: 61.00 ft	Discharge Rate: 1.12 [U.S. gal/min]	
Analysis: Theis Recovery		



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft <sup>2</sup> /d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]
UMW-2	$5.32 \times 10^{-1}$	$8.72 \times 10^{-3}$	0.13

**Figure: 7-6**



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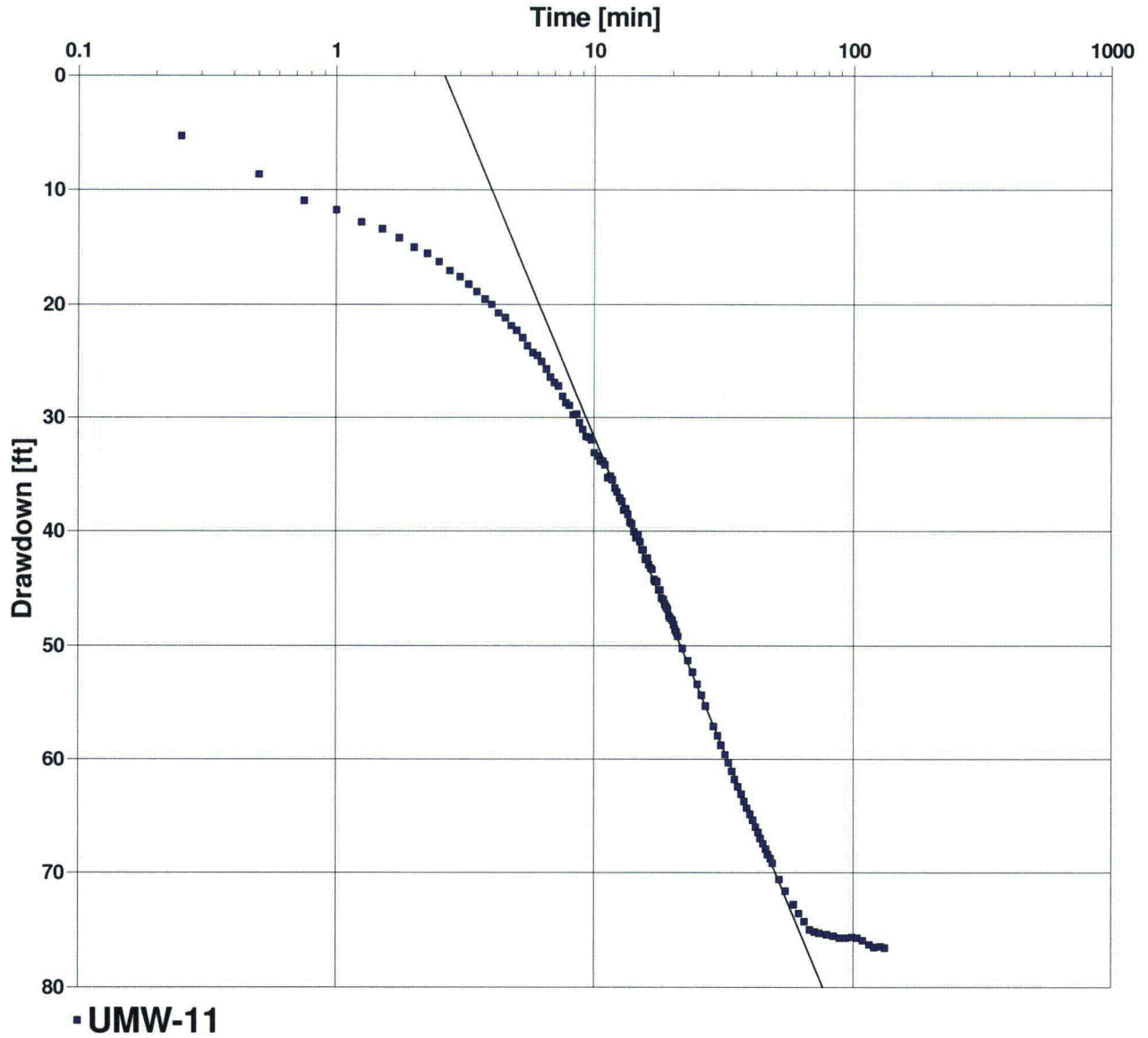
**Pumping Test Analysis Report**

Project: Moore Ranch 2009 Supplemental Pump Testing

Number:

Client: Uranium One

Location: Moore Ranch ISR Project	Pumping Test: UMW-11 Pump Test	Pumping Well: UMW-11
Test Conducted by: AP		Test Date: 8/13/2009
Analysis Performed by: AAP/EPL	UMW-11 Cooper-Jacob	Analysis Date: 9/14/2009
Aquifer Thickness: 30.00 ft	Discharge Rate: 2.12 [U.S. gal/min]	
Analysis: Cooper - Jacob		



Calculation after Cooper & Jacob

Observation Well	Transmissivity [ft <sup>2</sup> /d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]
UMW-11	$1.37 \times 10^0$	$4.56 \times 10^{-2}$	0.13

**Figure: 7-7**



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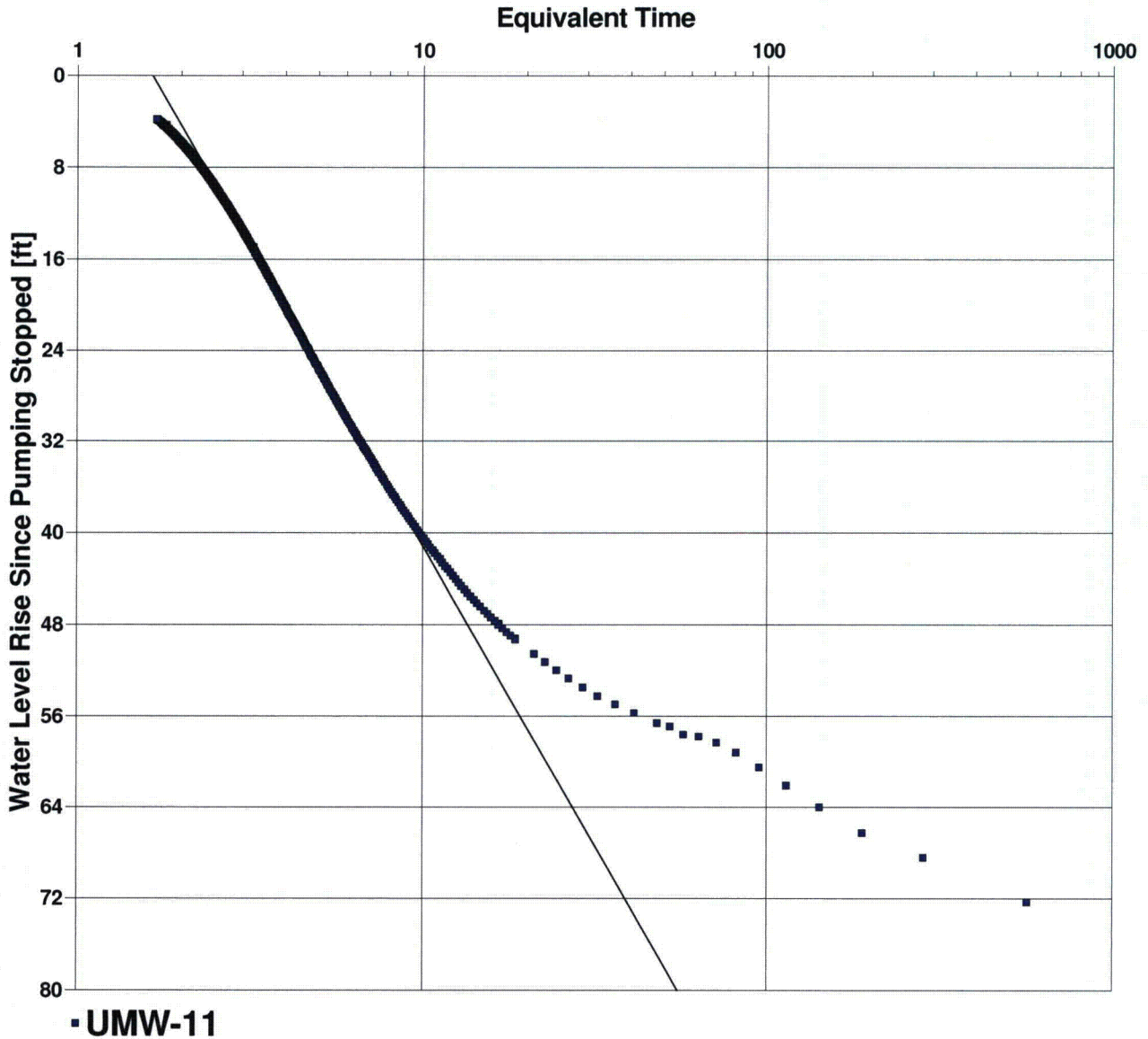
**Pumping Test Analysis Report**

Project: Moore Ranch 2009 Supplemental Pump Testing

Number:

Client: Uranium One

Location: Moore Ranch ISR Project	Pumping Test: UMW-11 Pump Test	Pumping Well: UMW-11
Test Conducted by: AP		Test Date: 8/13/2009
Analysis Performed by:	UMW-11 Theis Recovery	Analysis Date: 9/14/2009
Aquifer Thickness: 30.00 ft	Discharge Rate: 2.12 [U.S. gal/min]	
Analysis: Theis Recovery		



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft <sup>2</sup> /d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]
UMW-11	$1.42 \times 10^0$	$4.75 \times 10^{-2}$	0.13

**Figure: 7-8**





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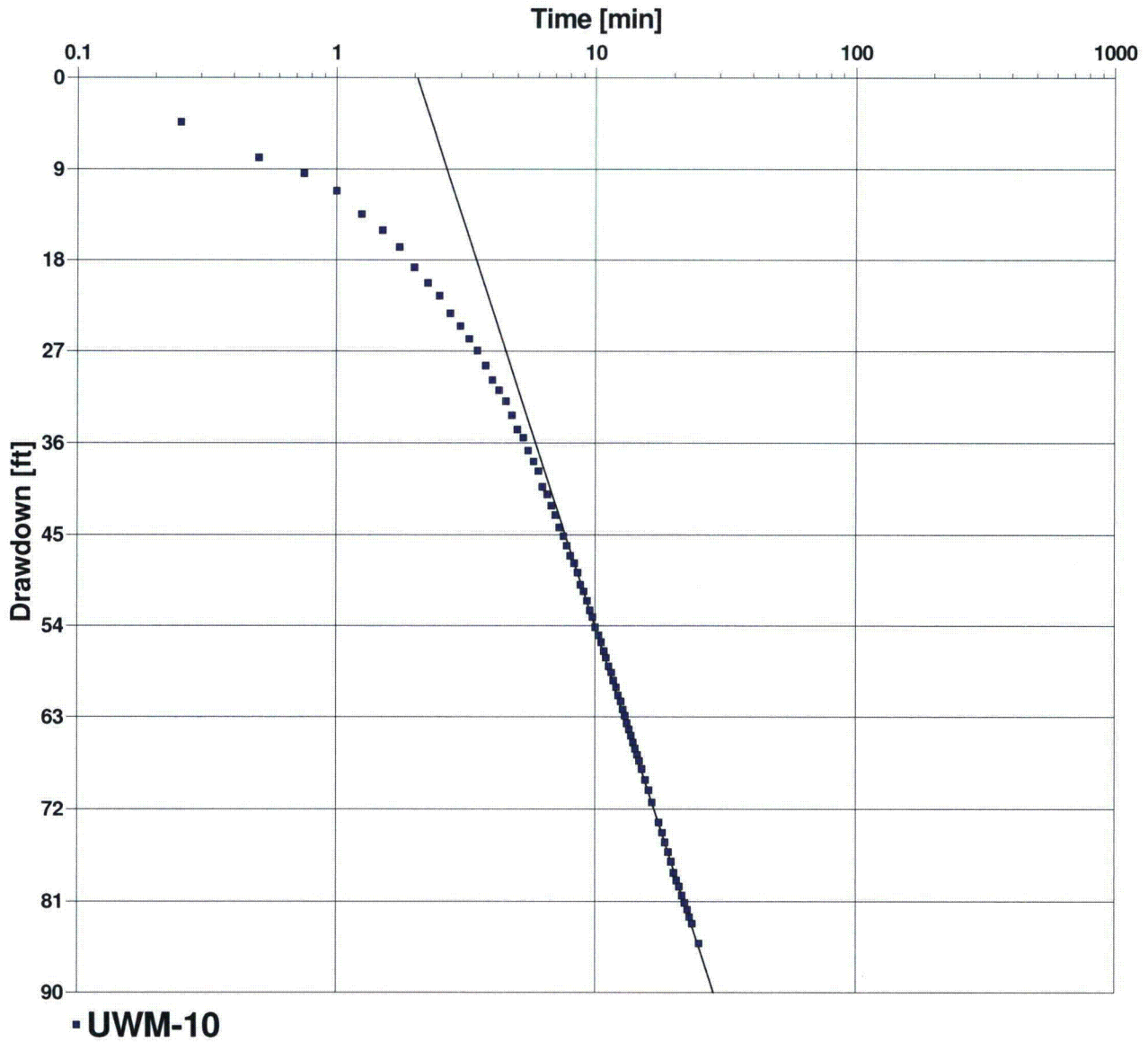
**Pumping Test Analysis Report**

Project: Moore Ranch Supplemental Pump Testing

Number:

Client: Uranium One

Location: Moore Ranch ISR Project	Pumping Test: UMW-10 Pump Test	Pumping Well: UWM-10
Test Conducted by: AP		Test Date: 8/14/2009
Analysis Performed by: AAP/EPL	UMW-10 Cooper-Jacob	Analysis Date: 9/14/2009
Aquifer Thickness: 32.00 ft	Discharge: variable, average rate 5.4 [U.S. gal/min]	
Analysis: Cooper - Jacob		



Calculation after Cooper & Jacob

Observation Well	Transmissivity [ft <sup>2</sup> /d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]
UWM-10	2.42 × 10 <sup>0</sup>	7.56 × 10 <sup>-2</sup>	0.13

**Figure: 7-9**



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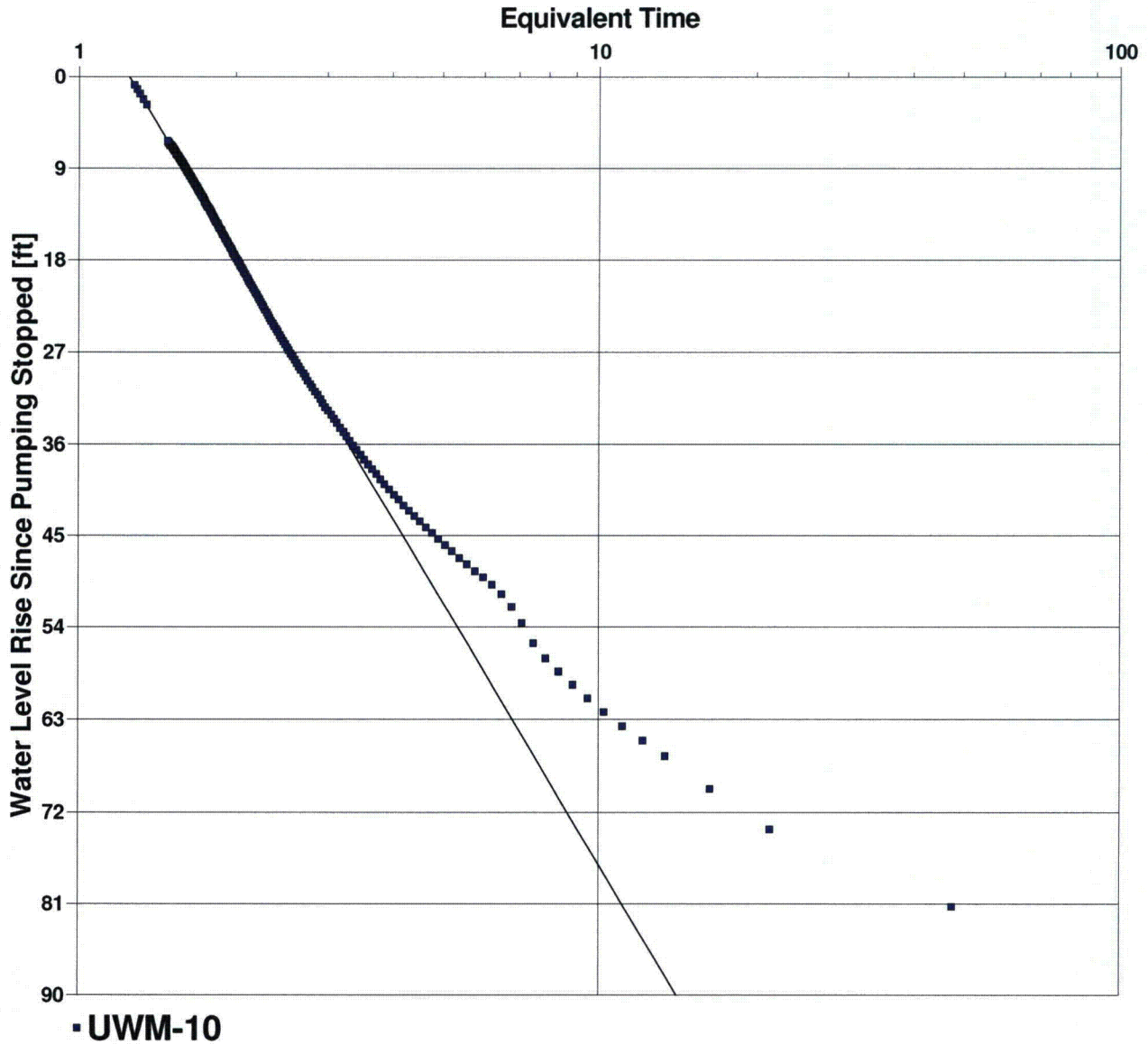
**Pumping Test Analysis Report**

Project: Moore Ranch Supplemental Pump Testing

Number:

Client: Uranium One

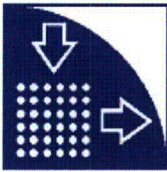
Location: Moore Ranch ISR Project	Pumping Test: UMW-10 Pump Test	Pumping Well: UWM-10
Test Conducted by: AP		Test Date: 8/14/2009
Analysis Performed by: AAP/EPL	UMW-10 Theis Recovery	Analysis Date: 10/16/2009
Aquifer Thickness: 32.00 ft	Discharge: variable, average rate 5.4 [U.S. gal/min]	
Analysis: Theis Recovery		



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft <sup>2</sup> /d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]
UWM-10	$2.23 \times 10^0$	$6.96 \times 10^{-2}$	0.13

**Figure: 7-10**

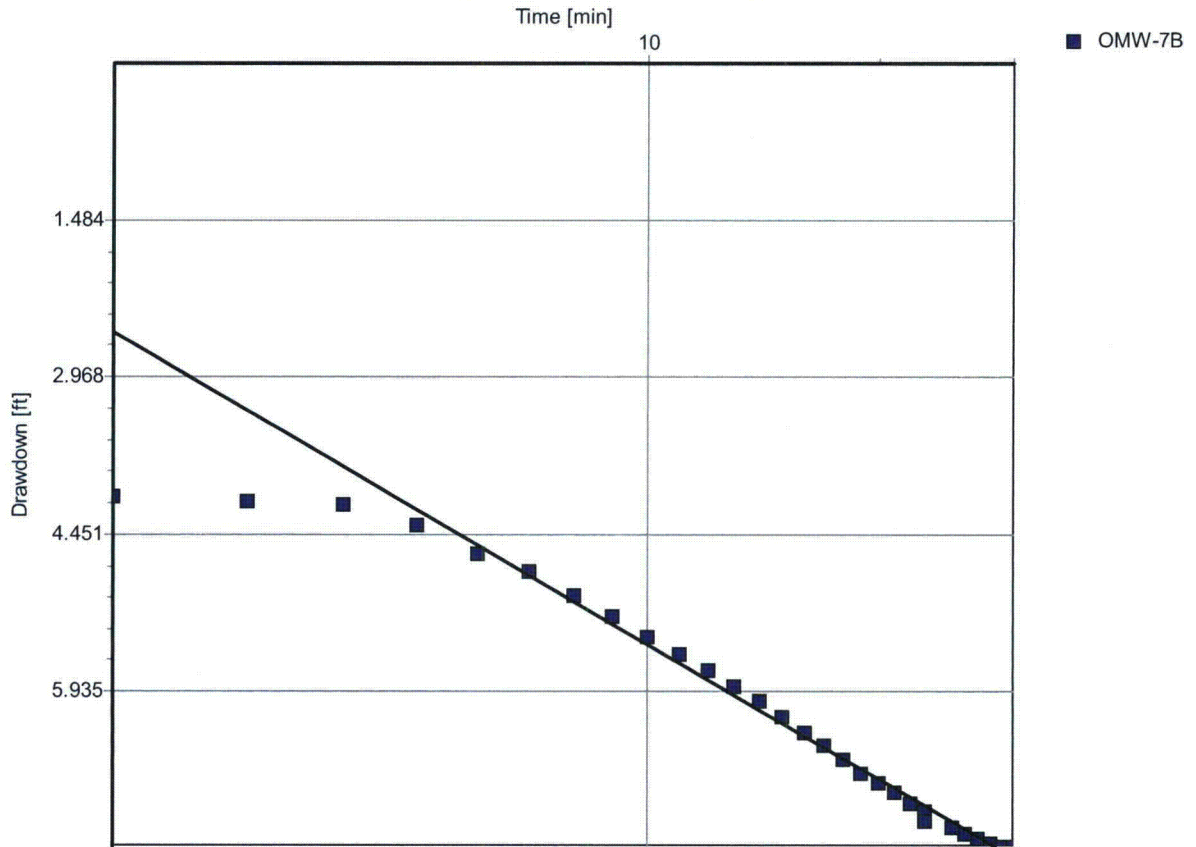


**Petrotek Engineering Corporation Pumping Test Analysis Report**

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Project: MooreRanch 2009 Supplemental Pump Testng  
 Number:  
 Client: Uranium One

OMW-7B Pump Test [Cooper-Jacob Time-Drawdown]



Pumping Test: **OMW-7B Pump Test**

Analysis Method: **Cooper-Jacob Time-Drawdown**

Analysis Results: Transmissivity: 1.33E+1 [ft<sup>2</sup>/d] Conductivity: 8.88E-1 [ft/d]

Test parameters: Pumping Well: OMW-7B Aquifer Thickness: 15 [ft]  
 Casing radius: 0.167 [ft] Unconfined Aquifer  
 Screen length: 9 [ft]  
 Boring radius: 0.333 [ft]  
 Discharge Rate: 1.6 [U.S. gal/min]

Comments:

Evaluated by:  
 Evaluation Date: 10/18/2009

# APPENDIX A COMPLETION REPORTS

# Energy Metals Corp. Moore Ranch Project Well Completion Report

**General**

Area: \_\_\_\_\_ Sec: 35 T: 42 N, R: 75 W, Well #: OMW-2  
 Coordinates: 1057719 N 322626 E County: Campbell State: wy

Well Type:  Production / Injection  Monitor  Water Supply

**Pilot Hole Drill Data**

Date: 11-15-06 Driller: James Stampel Company: BFB Drilling  
 T.D.: 100 Logged By: Steve Data LU#: \_\_\_\_\_  
 Mud Type: pluggel Drift: \_\_\_\_\_ Hole Size: 5/4 # Bits: \_\_\_\_\_  
 Remarks (Lost Circulation / Hard Zones): \_\_\_\_\_

**Casing Information**

Supervisor: Steve Kasal Date: 12-4-2006  
 Driller: Kenny Moore Company: Tulsa Exp.  
 Casing Pt. (CP): 60 Ream Dia.: 7/8  
 Casing Size (ID): 4 1/2" # Joints: 3  
 Casing Mat'l: pvc Mnfr: \_\_\_\_\_

	Length	Cumulative	Actual
Joints:	<u>20</u>	<u>3</u>	<u>60'</u>
BTM Top Joint:	<u>0</u>	<u>0</u>	
# Centralizers:	<u>2</u>		
Depths:			

**Elevations**

Surface: \_\_\_\_\_ Casing Top: \_\_\_\_\_

**Cement**

Bbl Cmt: 2.9 Type: 1/11  
 5+ Lb. Gel: .9 Sacks: 9  
 Other: \_\_\_\_\_ Lb.  
 Cement Weight: 13.0 Lb./Gal  
 Surface Returns: \_\_\_\_\_ Bbl

**Displacement**

Bbl. Fluid: .8  Water  Mud  
 Returns (Y/N): Y Est. Vol. (bbls): 1/2  
 Cementer: \_\_\_\_\_

**Top of Cement**

Calculated: \_\_\_\_\_ Actual: \_\_\_\_\_

**Cement Tagged by Logger**

Logger: \_\_\_\_\_  
 LU#: \_\_\_\_\_ Date: \_\_\_\_\_  
 Tag Depth: \_\_\_\_\_

**Cement Top Off**

Date: 12-5-06 Volume Cmt: 1/2 GAL  
 \_\_\_\_\_  
 Operator: \_\_\_\_\_

**Liner Data**

Packer Type: Fig K  
 Number: \_\_\_\_\_  
 Liner Dia.: 3"  
 Screen Type: (reg/rev) Reg  
 Slot: .030

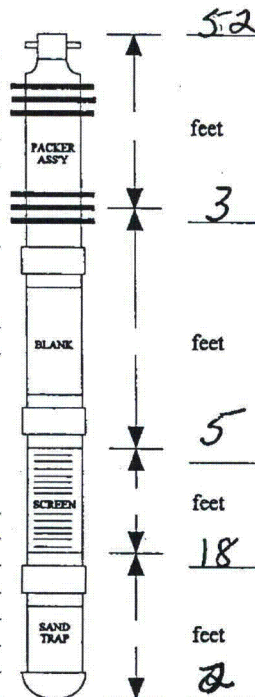
Gravel:  Yes  No  
 Gravel Size: 10/20

**Underream Zone:**

Top: 100  
 Bottom: 78

Cone \_\_\_\_\_ inches  
 Blade 10 inches

Rat Hole T.D.: \_\_\_\_\_  
 Liner Top: \_\_\_\_\_  
 Liner Bottom: \_\_\_\_\_  
 Bottom of Casing: 60'  
 Comments: \_\_\_\_\_



**Mechanical Integrity Test**

Date: \_\_\_\_\_

Type Test:  Packer  Wellhead

Time	Pressure	dP	%
0			
2			
4			
6			
8			
10			

Tested by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Observed by: \_\_\_\_\_  
 Starting Pressure: \_\_\_\_\_ Ending Pressure: \_\_\_\_\_  
 Pass (Y/N): \_\_\_\_\_  
 Comments: \_\_\_\_\_

# Energy Metals Corp. Moore Ranch Project Well Completion Report

**General**

Area: \_\_\_\_\_ Sec: 34 T: 42 N, R: 75 W, Well #: OMW-3  
 Coordinates: 1060553 N 317939 E County: Campbell State: WY

Well Type:  Production / Injection  Monitor  Water Supply

**Pilot Hole Drill Data**

Date: 11-7-2006 Driller: Kenny Mack Company: Tyler Exploration  
 T.D.: 150 Logged By: Stacy Data LU#: \_\_\_\_\_  
 Mud Type: Pluggel Drift: \_\_\_\_\_ Hole Size: 5/14 # Bits: 1  
 Remarks (Lost Circulation / Hard Zones): \_\_\_\_\_

**Casing Information**

Supervisor: Steve Kain Date: 11-17-06  
 Driller: Kenny Mack Company: Tyler Exploration  
 Casing Pt. (CP): 200' Ream Dia.: 7 7/8"  
 Casing Size (ID): 4 1/2" # Joints: 10  
 Casing Mat'l: pvc Mnfrct: \_\_\_\_\_

	Length	Cumulative	Actual
Joints:	<u>20</u>		<u>200</u>
BTW Top Joint:	<u>5</u>		
# Centralizers:	<u>5</u>		
Depths:	<u>0, 10, 20, 30, 40, 50</u>		<u>200</u>

**Elevations**

Surface: \_\_\_\_\_ Casing Top: \_\_\_\_\_

Cement Type: 1/11  
 Bbl Cmt: 3.7 Sacks: 26  
 5x5 Lb. Gel: 2 Lb. CaCl2: 0  
 Other: \_\_\_\_\_ Lb.  
 Cement Weight: 13.0 Lb./Gal  
 Surface Returns: 1 1/2 Bbl

**Displacement**

Bbl. Fluid: 3.4  Water  Mud  
 Returns (Y/N): Y Est. Vol. (bbls): 1  
 Cementer: \_\_\_\_\_

**Top of Cement**

Calculated: \_\_\_\_\_ Actual: \_\_\_\_\_

**Cement Tagged by Logger**

Logger: \_\_\_\_\_  
 LU#: \_\_\_\_\_ Date: \_\_\_\_\_  
 Tag Depth: \_\_\_\_\_

**Cement Top Off**

Date: 11-22-06 Volume Cmt: 1/2 ABL  
 \_\_\_\_\_  
 Operator: \_\_\_\_\_

**Liner Data**

Packer Type: FigK  
 Number: \_\_\_\_\_  
 Liner Dia.: 3"  
 Screen Type: (reg/rev) Reg  
 Slot: .030

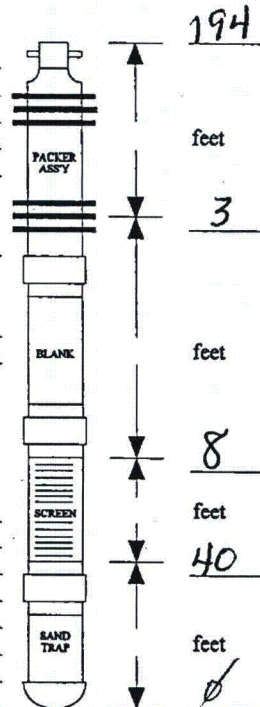
Gravel:  Yes  No  
 Gravel Size: \_\_\_\_\_

**Underream Zone:**

Top: 205  
 Bottom: 245

Cone \_\_\_\_\_ inches  
 Blade 10 inches

Rat Hole T.D.: \_\_\_\_\_  
 Liner Top: \_\_\_\_\_  
 Liner Bottom: \_\_\_\_\_  
 Bottom of Casing: 200  
 Comments: \_\_\_\_\_



**Mechanical Integrity Test**

Date: \_\_\_\_\_

Type Test:  Packer  Wellhead

Time	Pressure	dP	%
0			
2			
4			
6			
8			
10			

Tested by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Observed by: \_\_\_\_\_  
 Starting Pressure: \_\_\_\_\_ Ending Pressure: \_\_\_\_\_  
 Pass (Y/N): \_\_\_\_\_  
 Comments: \_\_\_\_\_

# Energy Metals Corp. Moore Ranch Project Well Completion Report

**General**

Area: \_\_\_\_\_ Sec: 35 T: 42 N, R: 75 W, Well #: MW-2  
 Coordinates: 105-7719 N 322637 E County: Campbell State: WY

Well Type:  Production / Injection  Monitor  Water Supply

**Pilot Hole Drill Data**

Date: 11-15-2006 Driller: James Stampel Company: B+B Drilling  
 T.D.: 200 Logged By: Shirata Data LU#: \_\_\_\_\_  
 Mud Type: Pluggel Drift: \_\_\_\_\_ Hole Size: 9/16" # Bits: \_\_\_\_\_  
 Remarks (Lost Circulation / Hard Zones): \_\_\_\_\_

**Casing Information**

Supervisor: Steve Kain  
 Driller: Steve Kain Date: 12-4-2006  
 Company: B+B Drilling Tyler Exploration  
 Casing Pt. (CP): 128 Ream Dia.: 7 7/8  
 Casing Size (ID): 4 1/2" # Joints: 6  
 Casing Mat'l: PVC Mnfr: \_\_\_\_\_

	Length	Cumulative	Actual
Joints:	<u>20</u>	<u>6</u>	<u>120'</u>
Botm Top Joint:	<u>8'</u>	<u>1</u>	<u>8'</u>
# Centralizers:	<u>3</u>		
Depths:			<u>128'</u>

**Elevations**

Surface: \_\_\_\_\_ Casing Top: \_\_\_\_\_

**Cement**

Bbl Cmt: 5.7 Type: 1/11  
 Sacks: 10  
 55 Lb. Gel: 1.8 Lb. CaCl<sub>2</sub>: \_\_\_\_\_  
 Other: \_\_\_\_\_ Lb.  
 Cement Weight: 13.1 Lb./Gal  
 Surface Returns: \_\_\_\_\_ Bbl

**Displacement**

Bbl. Fluid: 2.0  Water  Mud  
 Returns (Y/N): Y Est. Vol. (bbls): 1/2  
 Cementer: \_\_\_\_\_

**Top of Cement**

Calculated: \_\_\_\_\_ Actual: \_\_\_\_\_

**Cement Tagged by Logger**

Logger: \_\_\_\_\_  
 LU#: \_\_\_\_\_ Date: \_\_\_\_\_  
 Tag Depth: \_\_\_\_\_

**Cement Top Off**

Date: 12-6-2006 Volume Cmt: 1/2 GAL  
 \_\_\_\_\_  
 Operator: \_\_\_\_\_

**Liner Data**

Packer Type: Flgk  
 Number: \_\_\_\_\_  
 Liner Dia.: 3"  
 Screen Type: (reg/rev) Reg  
 Slot: .030

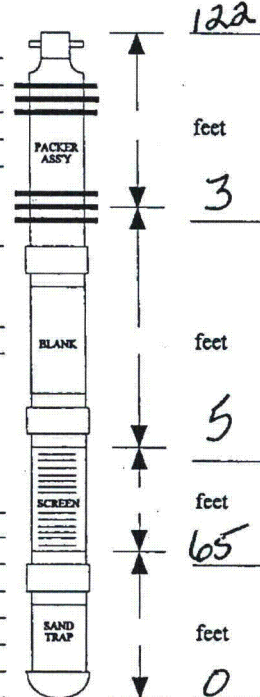
Gravel:  Yes  No  
 Gravel Size: \_\_\_\_\_

**Underream Zone:**

Top: 130  
 Bottom: 195

Cone \_\_\_\_\_ inches  
 Blade 10 inches

Rat Hole T.D.: \_\_\_\_\_  
 Liner Top: \_\_\_\_\_  
 Liner Bottom: \_\_\_\_\_  
 Bottom of Casing: 128  
 Comments: \_\_\_\_\_



**Mechanical Integrity Test**

Date: \_\_\_\_\_

Type Test:  Packer  Wellhead

Time	Pressure	dP	%
0			
2			
4			
6			
8			
10			

Tested by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Observed by: \_\_\_\_\_  
 Starting Pressure: \_\_\_\_\_ Ending Pressure: \_\_\_\_\_  
 Pass (Y/N): \_\_\_\_\_  
 Comments: \_\_\_\_\_

# Energy Metals Corp. Moore Ranch Project Well Completion Report

**General**

Area: \_\_\_\_\_ Sec: 34 T: 42 N, R: 75 W, Well #: MW-3  
 Coordinates: 1060552 N 317949 E County: Campbell State: WY

Well Type:  Production / Injection  Monitor  Water Supply

**Pilot Hole Drill Data**

Date: 11-8-2006 Driller: Kenny Moor Company: Tyler Exploration  
 T.D.: 320 Logged By: Steve Kain LU#: \_\_\_\_\_  
 Mud Type: Pluggel Drift: \_\_\_\_\_ Hole Size: 5/4" # Bits: \_\_\_\_\_  
 Remarks (Lost Circulation / Hard Zones): \_\_\_\_\_

**Casing Information**

Supervisor: Steve Kain Date: 11-20-2006  
 Driller: Kenny Moor Company: Tyler Expl.  
 Casing Pt. (CP): 267 Ream Dia.: 77/8"  
 Casing Size (ID): 4 1/2" # Joints: 13  
 Casing Mat'l: PVC Mnfctr: \_\_\_\_\_

	Length	Cumulative	Actual
Joints:	<u>20</u>	<u>13</u>	<u>260'</u>
8 <sup>th</sup> Top Joint:	<u>7'</u>	<u>1</u>	<u>7'</u>
# Centralizers:	<u>7</u>		
Depths:			<u>267'</u>

**Elevations**

Surface: \_\_\_\_\_ Casing Top: \_\_\_\_\_

Cement Type: 1/11  
 Bbl Cmt: 11.3 Sacks: 34  
 5<sup>th</sup> Lb. Gel: 4 Lb. CaCl<sub>2</sub>: \_\_\_\_\_  
 Other: \_\_\_\_\_ Lb.  
 Cement Weight: 13.0 Lb./Gal  
 Surface Returns: \_\_\_\_\_ Bbl

**Displacement**

Bbl, Fluid: 4.6  Water  Mud  
 Returns (Y / N): nd Est. Vol. (bbls): \_\_\_\_\_  
 Cementer: \_\_\_\_\_

**Top of Cement**

Calculated: \_\_\_\_\_ Actual: \_\_\_\_\_

**Cement Tagged by Logger**

Logger: \_\_\_\_\_  
 LU#: \_\_\_\_\_ Date: \_\_\_\_\_  
 Tag Depth: \_\_\_\_\_

**Cement Top Off**

Date: 11-21-06 Volume Cmt: 1/2 BBL.

Operator: \_\_\_\_\_

**Liner Data**

Packer Type: Fig K 259  
 Number: \_\_\_\_\_  
 Liner Dia.: 3"  
 Screen Type: (reg/rev) Reg  
 Slot: .030

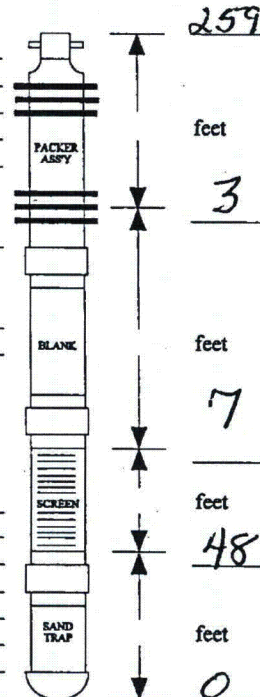
Gravel:  Yes  No  
 Gravel Size: \_\_\_\_\_

**Underream Zone:**

Top: 269  
 Bottom: 317

Cone \_\_\_\_\_ inches  
 Blade 10 inches

Rat Hole T.D.: \_\_\_\_\_  
 Liner Top: \_\_\_\_\_  
 Liner Bottom: \_\_\_\_\_  
 Bottom of Casing: 267  
 Comments: \_\_\_\_\_



**Mechanical Integrity Test**

Date: \_\_\_\_\_

Type Test:  Packer  Wellhead

Time	Pressure	dP	%
0			
2			
4			
6			
8			
10			

Tested by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Observed by: \_\_\_\_\_  
 Starting Pressure: \_\_\_\_\_ Ending Pressure: \_\_\_\_\_  
 Pass (Y/N): \_\_\_\_\_  
 Comments: \_\_\_\_\_



# Energy Metals Corp. Moore Ranch Project Well Completion Report

**General**

Area: \_\_\_\_\_ Sec: 35 T: 42 N, R: 75 W, Well #: UMW-2  
 Coordinates: 1057720 N 322646 E County: Campbell State: WY

Well Type:  Production / Injection  Monitor  Water Supply

**Pilot Hole Drill Data**

Date: 11-15-2006 Driller: James Stampel Company: B+B DRILLING  
 T.D.: 280 Logged By: Strata Data LU#: \_\_\_\_\_  
 Mud Type: slugger Drift: \_\_\_\_\_ Hole Size: 5/4 # Bits: \_\_\_\_\_  
 Remarks (Lost Circulation / Hard Zones): \_\_\_\_\_

**Casing Information**

Supervisor: Steve Kain Date: 12-1-06  
 Driller: Lenny mol  
 Company: Tyler Exp.  
 Casing Pt. (CP): 228 Ream Dia.: 7 7/8  
 Casing Size (ID): 4 1/2" # Joints: 11  
 Casing Mat'l: PVC Mnfctr: \_\_\_\_\_

	Length	Cumulative	Actual
Joints:	<u>20</u>	<u>11</u>	<u>220</u>
8" Top Joint:	<u>8'</u>	<u>1</u>	<u>8'</u>
# Centralizers:	<u>6</u>		
Depths:			<u>228'</u>

**Elevations**

Surface: \_\_\_\_\_ Casing Top: \_\_\_\_\_

**Cement**

Bbl Cmt: 9.8 Type: 1/11  
 Sacks: 28  
 3x5 Lb. Gel: 3 Lb.-CaCl<sub>2</sub>: \_\_\_\_\_  
 Other: \_\_\_\_\_ Lb.  
 Cement Weight: 13.1 Lb./Gal  
 Surface Returns: \_\_\_\_\_ Bbl

**Displacement**

Bbl. Fluid: 3.9  Water  Mud  
 Returns (Y/N): Y Est. Vol. (bbls): 1/2  
 Cementer: \_\_\_\_\_

**Top of Cement**

Calculated: \_\_\_\_\_ Actual: \_\_\_\_\_

**Cement Tagged by Logger**

Logger: \_\_\_\_\_  
 LU#: \_\_\_\_\_ Date: \_\_\_\_\_  
 Tag Depth: \_\_\_\_\_

**Cement Top Off**

Date: 12-5-06 Volume Cmt: 1/2 BBL  
 \_\_\_\_\_  
 Operator: \_\_\_\_\_

**Liner Data**

Packer Type: Fig K  
 Number: \_\_\_\_\_  
 Liner Dia.: 3"  
 Screen Type: (reg/rev) Reg  
 Slot: .030

Gravel:  Yes  No  
 Gravel Size: \_\_\_\_\_

**Underream Zone:**

Top: 230  
 Bottom: 250

Cone \_\_\_\_\_ inches

Blade 10 inches

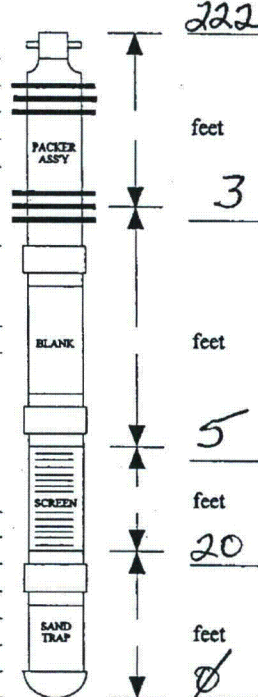
Rat Hole T.D.: \_\_\_\_\_

Liner Top: \_\_\_\_\_

Liner Bottom: \_\_\_\_\_

Bottom of Casing: 228

Comments: \_\_\_\_\_



**Mechanical Integrity Test**

Date: \_\_\_\_\_

Type Test:  Packer  Wellhead

Time	Pressure	dP	%
0			
2			
4			
6			
8			
10			

Tested by: \_\_\_\_\_ Date: \_\_\_\_\_

Observed by: \_\_\_\_\_

Starting Pressure: \_\_\_\_\_ Ending Pressure: \_\_\_\_\_

Pass (Y/N): \_\_\_\_\_

Comments: \_\_\_\_\_

# Energy Metals Corp. Moore Ranch Project Well Completion Report

**General**

Area: \_\_\_\_\_ Sec: 34 T: 42 N, R: 75 W, Well #: UMW-3  
 Coordinates: 1060551 N 317960 E County: Campbell State: WY

Well Type:  Production / Injection  Monitor  Water Supply

**Pilot Hole Drill Data**

Date: 11-8-2006 Driller: Kenny Moor Company: Tyler Expl.  
 T.D.: 380 Logged By: Skeata Data LU#: \_\_\_\_\_  
 Mud Type: pluggen Drift: \_\_\_\_\_ Hole Size: 5/4 # Bits: \_\_\_\_\_  
 Remarks (Lost Circulation / Hard Zones): \_\_\_\_\_

**Casing Information**

Supervisor: Steve Kain Date: 11/20/2006  
 Driller: Kenny Moor  
 Company: Tyler Expl.  
 Casing Pt. (CP): 352 Ream Dia.: 7 7/8  
 Casing Size (ID): 4 1/2" # Joints: 17  
 Casing Mat'l: ARC Mnfc't: \_\_\_\_\_

	Length	Cumulative	Actual
Joints:	<u>20</u>	<u>17</u>	<u>340</u>
87m Top Joint:	<u>12'</u>	<u>1</u>	<u>12'</u>
# Centralizers:	<u>9</u>		
Depths:			<u>352'</u>

**Elevations**

Surface: \_\_\_\_\_ Casing Top: \_\_\_\_\_

Cement Type: 1/11  
 Bbl Cmt: 14.8 Sacks: 44  
 505 Lb. Gel: 5.1 Lb. CaCl<sub>2</sub>: \_\_\_\_\_  
 Other: \_\_\_\_\_ Lb.  
 Cement Weight: 13.1 Lb./Gal  
 Surface Returns: \_\_\_\_\_ Bbl

**Displacement**

Bbl. Fluid: 6.2  Water  Mud  
 Returns (Y/N): N Est. Vol. (bbls): \_\_\_\_\_  
 Cementer: \_\_\_\_\_

**Top of Cement**

Calculated: \_\_\_\_\_ Actual: \_\_\_\_\_

**Cement Tagged by Logger**

Logger: \_\_\_\_\_  
 LU#: \_\_\_\_\_ Date: \_\_\_\_\_  
 Tag Depth: \_\_\_\_\_

**Cement Top Off**

Date: 11-21-06 Volume Cmt. 1 BBL

Operator: \_\_\_\_\_

**Liner Data**

Packer Type: Fig K  
 Number: \_\_\_\_\_  
 Liner Dia.: 3"  
 Screen Type: (reg/rev) Reg  
 Slot: .030

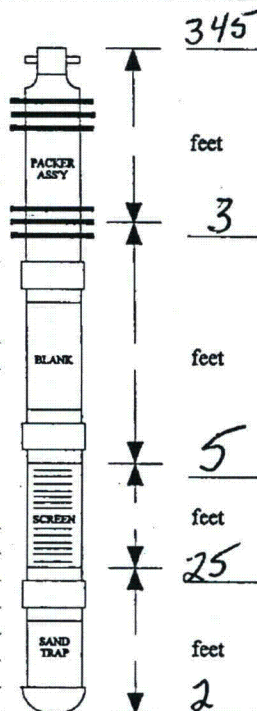
Gravel:  Yes  No  
 Gravel Size: 10/20

**Underream Zone:**

Top: 353  
 Bottom: 378

Conc \_\_\_\_\_ inches  
 Blade 10 inches

Rat Hole T.D.: \_\_\_\_\_  
 Liner Top: \_\_\_\_\_  
 Liner Bottom: \_\_\_\_\_  
 Bottom of Casing: 352  
 Comments: \_\_\_\_\_



**Mechanical Integrity Test**

Date: \_\_\_\_\_

Type Test:  Packer  Wellhead

Time	Pressure	dP	%
0			
2			
4			
6			
8			
10			

Tested by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Observed by: \_\_\_\_\_  
 Starting Pressure: \_\_\_\_\_ Ending Pressure: \_\_\_\_\_  
 Pass (Y/N): \_\_\_\_\_  
 Comments: \_\_\_\_\_

# Energy Metals Corp.

## Well Completion Report

### General

Area: Moore Ranch Sec: 34 T: 42 N, R: 75 W Well #: UMW-11  
 Coordinates: 1060542 N 317949 E County: Cambell State: WY

Well Type:  Production / Injection  Monitor  Water Supply

### Pilot Hole Drill Data

Date: 4/30/09 Driller: Leroy Ferris Company: Ferris Drilling  
 T.D.: 500 feet Logged By: Justin LU#: 3  
 Mud Type: \_\_\_\_\_ Drift: 6.8' Hole Size: 5 1/4 # Bits: 1  
 Remarks (Lost Circulation / Hard Zones): \_\_\_\_\_

### Casing Information

Supervisor: Kukuga Leroy Ferris 5/1/09  
 Driller: James Swager Date: 5/5/09  
 Company: B+B Drilling Ferris Drilling  
 Casing Pt. (CP): 450' Ream Dia: 8"  
 Casing Size (ID): 4.5" # Joints: 22.5  
 Casing Mat'l: 8 PVC Mnfr: Cemented

Joints:	Length	Cumulative	Actual
	<u>20' 22.5</u>	<u>450</u>	<u>449</u>
Top Joint:			
# Centralizers:	<u>6</u>		
Depths:	<u>440 360 280 200 120 60 surf.</u>		

### Elevations

Surface: 5429 Casing Top: 1 ft.

Cement Type: \_\_\_\_\_  
 Bbl Cmt: 20 Sacks: 60  
 Lb. Gel: 100 Lb. CaCl2: 0  
 Other: \_\_\_\_\_ Lb.  
 Cement Weight: 13.5 Lb./Gal  
 Surface Returns: 20 Bbl

### Displacement

Bbl. Fluid: 8.0  Water  Mud  
 Returns (Y/N): Y Est. Vol. (bbls): 2  
 Cementer: Cem-3

### Top of Cement

Calculated: \_\_\_\_\_ Actual: 38'

### Cement Tagged by Logger

Logger: Driller  
 LU#: \_\_\_\_\_ Date: \_\_\_\_\_  
 Tag Depth: 430'

### Cement Top Off

Date: 5/14/09 Volume Cmt: 1 BBL

Operator: Leroy Ferris

### Liner Data

Packer Type: K  
 Number: 2  
 Liner Dia: 4.5  
 Screen Type: (reg/rev) PCA  
 Slot: .030

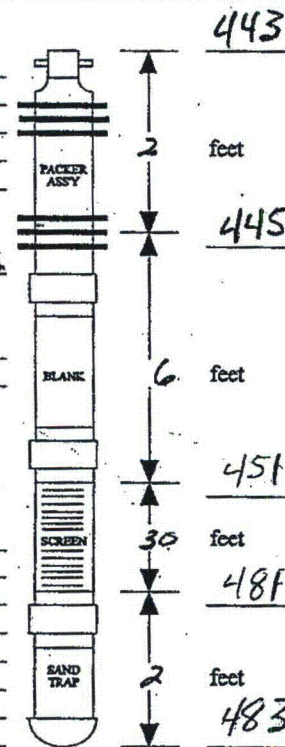
Gravel:  Yes  No  
 Gravel Size: 10-20 mesh

### Underream Zone:

Top: 450  
 Bottom: 483

Cone \_\_\_\_\_ inches  
 Blade 10.5 inches

Rat Hole T.D.: 483  
 Liner Top: 444  
 Liner Bottom: 482  
 Bottom of Casing: 449  
 Comments: \_\_\_\_\_



### Mechanical Integrity Test

Date: \_\_\_\_\_

Type Test:  Packer  Wellhead

Time	Pressure	dP	%
0			
2			
4			
6			
8			
10			

Tested by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Observed by: \_\_\_\_\_  
 Starting Pressure: \_\_\_\_\_ Ending Pressure: \_\_\_\_\_  
 Pass (Y/N): \_\_\_\_\_  
 Comments: \_\_\_\_\_

# Energy Metals Corp.

## Well Completion Report

**General**

Area: Moore Ranch Sec: 35 T: 42 N, R: 75 W, Well #: UMW-10  
 Coordinates: 105 7729 N 322636 E County: Campbell State: WV

Well Type:  Production / Injection  Monitor  Water Supply

**Pilot Hole Drill Data**

Date: 4/30/09 Driller: Lesoy Ferris Drilling Company: Ferris Drilling  
 T.D.: 420 Logged By: Justin LU#: 3  
 Mud Type: Aug Gel Drift: 6.8' Hole Size: 5 1/4 # Bits: 1  
 Remarks (Lost Circulation / Hard Zones): \_\_\_\_\_

**Casing Information**

Supervisor: Kukura Date: 5/14/09  
 Driller: Lesoy Ferris Company: Ferris Drilling  
 Casing Pt. (CP): 335 Ream Dia.: 8"  
 Casing Size (ID): 4.5" # Joints: 76 17  
 Casing Mat'l: PVC Mnfr: Certainteed

Joints:	Length	Cumulative	Actual
	<u>20'</u>		
Top Joint:			
# Centralizers:	<u>5</u>		
Depths:	<u>320 290</u>	<u>240 180 100 40</u>	<u>surface</u>

**Elevations**

Surface: 5315 Casing Top: 1.5'

**Cement**

Bbl Cmt: 15 Type: Portland Type II  
 Lb. Gel: 60 Sacks: 45  
 Other: \_\_\_\_\_ Lb. Lb. CaCl2: 0  
 Cement Weight: 13.5 Lb./Gal  
 Surface Returns: 0 Bbl

**Displacement**

Bbl Fluid: 6.0  Water  Mud  
 Returns (Y/N): Y Est. Vol. (bbls): 1  
 Cementer: Craig #3

**Top of Cement**

Calculated: \_\_\_\_\_ Actual: \_\_\_\_\_

**Cement Tagged by Logger** Driller

Logger: \_\_\_\_\_  
 LU#: \_\_\_\_\_ Date: \_\_\_\_\_  
 Tag Depth: 205

**Cement Top Off**

Date	Volume Cmt.
_____	_____
_____	_____
_____	_____

Operator: \_\_\_\_\_

**Liner Data**

Packer Type: K  
 Number: 2  
 Liner Dia.: 4.5  
 Screen Type: (reg/rev) reg  
 Slot: 0.30

Gravel:  Yes  No  
 Gravel Size: 10-20 MESA

**Underream Zone:**

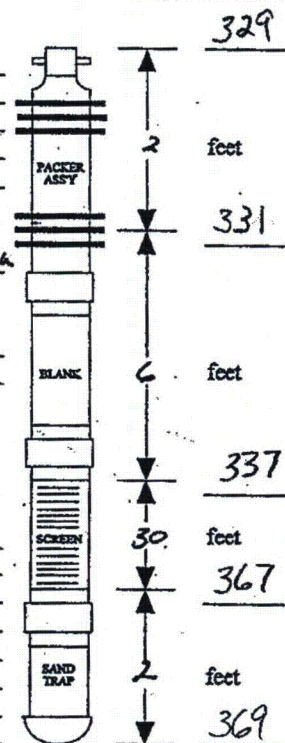
Top: 335  
 Bottom: 367

Cone \_\_\_\_\_ inches

Blade 10.5 inches

**Rat Hole T.D.:**

Liner Top: 327  
 Liner Bottom: 367  
 Bottom of Casing: 335  
 Comments: \_\_\_\_\_



**Mechanical Integrity Test**

Date: \_\_\_\_\_

Type Test:  Packer  Wellhead

Time	Pressure	dP	%
0	_____	_____	_____
2	_____	_____	_____
4	_____	_____	_____
6	_____	_____	_____
8	_____	_____	_____
10	_____	_____	_____

Tested by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Observed by: \_\_\_\_\_  
 Starting Pressure: \_\_\_\_\_ Ending Pressure: \_\_\_\_\_  
 Pass (Y/N): \_\_\_\_\_  
 Comments: \_\_\_\_\_

# Energy Metals Corp.

## Well Completion Report

**General**

Area: Moore Ranch Sec: 35 T: 42 N, R: 75 W, Well #: OMW 7B  
 Coordinates: 1058292 N 321924 E County: Campbell State: WY

Well Type:  Production / Injection  Monitor  Water Supply

**Pilot Hole Drill Data**

Date: 5/22/09 Driller: Saul Company: B+B  
 T.D.: 60' Logged By: Justin U-1 LU#: \_\_\_\_\_  
 Mud Type: NA Drift: \_\_\_\_\_ Hole Size: 5 1/4 # Bits: 1  
 Remarks (Lost Circulation / Hard Zones): Drilled with Air

**Casing Information**

Supervisor: Kakuba Date: \_\_\_\_\_  
 Driller: Saul  
 Company: B+B  
 Casing Pt. (CP): 32' Ream Dia.: 8"  
 Casing Size (ID): 4.5 # Joints: 2  
 Casing Mat'l: PVC Mnfr: Certaloc

Joints:	Length	Cumulative	Actual
	<u>20'</u>	<u>2 1/2</u>	<u>32'</u>
Top Joint:	<u>0</u>		
# Centralizers:	<u>2</u>		
Depths:	<u>0</u>	<u>20'</u>	

**Elevations**

Surface: 5328' Casing Top: \_\_\_\_\_

**Cement**

Bbl Cmt: 2 Type: I/II  
 Lb. Gel: 10 Sacks: 6  
 Other: \_\_\_\_\_ Lb. CaCl2: \_\_\_\_\_  
 Cement Weight: 13.1 Lb./Gal  
 Surface Returns: .5 Bbl

**Displacement**

Bbl. Fluid: .2  Water  Mud  
 Returns (Y/N): Y Est. Vol. (bbls): .5  
 Cementer: \_\_\_\_\_

**Top of Cement**

Calculated: \_\_\_\_\_ Actual: \_\_\_\_\_

**Cement Tagged by Logger**

Logger: \_\_\_\_\_  
 LU#: \_\_\_\_\_ Date: \_\_\_\_\_  
 Tag Depth: 23'

**Cement Top Off**

Date: 5/26/09 Volume Cmt: .5 BBL  
 Operator: Kakuba

**Liner Data**

Packer Type: K  
 Number: 2  
 Liner Dia.: 4.5  
 Screen Type: (reg/rev) reg  
 Slot: .030

Gravel:  Yes  No  
 Gravel Size: \_\_\_\_\_

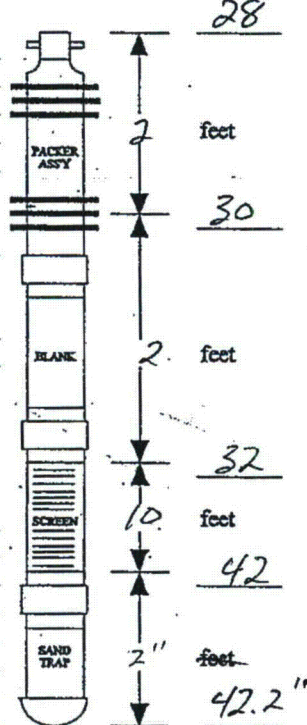
**Underream Zone:**

Top: 32  
 Bottom: 42

Cone \_\_\_\_\_ inches

Blade 10.5 inches

Rat Hole T.D.: \_\_\_\_\_  
 Liner Top: \_\_\_\_\_  
 Liner Bottom: \_\_\_\_\_  
 Bottom of Casing: 32  
 Comments: \_\_\_\_\_



**Mechanical Integrity Test**

Date: \_\_\_\_\_

Type Test:  Packer  Wellhead

Time	Pressure	dP	%
0			
2			
4			
6			
8			
10			

Tested by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Observed by: \_\_\_\_\_  
 Starting Pressure: \_\_\_\_\_ Ending Pressure: \_\_\_\_\_  
 Pass (Y/N): \_\_\_\_\_  
 Comments: \_\_\_\_\_

## APPENDIX B PUMP TEST DATA (CD-ROM)

- B-1 Barometric Pressure Data
- B-2 OMW-3 Water Level Data
- B-3 MW-3 Water Level Data
- B-4 UMW-3 Water Level Data
- B-5 UMW-11 Water Level Data
- B-6 OMW-2 Water Level Data
- B-7 MW-2 Water Level Data
- B-8 UMW-2 Water Level Data
- B-9 UMW-10 Water Level Data
- B-10 OMW-7B Water Level Data

APPENDIX B-1  
BAROMETRIC PRESSURE DATA

## Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/11/2009 10:14	0	631.267	26.382	24.853
8/11/2009 10:19	300.001	631.126	27.464	24.847
8/11/2009 10:24	600.001	631.172	28.231	24.849
8/11/2009 10:29	900.001	631.074	28.881	24.845
8/11/2009 10:34	1200.001	631.086	30.243	24.846
8/11/2009 10:39	1500.001	631.115	32.774	24.847
8/11/2009 10:44	1800.001	631.030	35.110	24.844
8/11/2009 10:49	2100.001	631.062	37.773	24.845
8/11/2009 10:54	2400.001	631.050	35.761	24.844
8/11/2009 10:59	2700.001	631.044	35.417	24.844
8/11/2009 11:04	3000.001	630.982	35.260	24.842
8/11/2009 11:09	3300.001	631.077	36.250	24.846
8/11/2009 11:14	3600.001	630.850	35.289	24.837
8/11/2009 11:19	3900.001	631.070	36.687	24.845
8/11/2009 11:24	4200.001	630.983	37.113	24.842
8/11/2009 11:29	4500.001	630.977	35.931	24.842
8/11/2009 11:34	4800.001	630.889	37.000	24.838
8/11/2009 11:39	5100.001	630.782	35.758	24.834
8/11/2009 11:44	5400.001	630.940	35.588	24.840
8/11/2009 11:49	5700.001	630.746	36.554	24.833
8/11/2009 11:54	6000.001	630.697	37.262	24.831
8/11/2009 11:59	6300.001	630.806	36.274	24.835
8/11/2009 12:04	6600.001	630.807	36.827	24.835
8/11/2009 12:09	6900.001	630.876	37.353	24.838
8/11/2009 12:14	7200.001	630.767	37.050	24.833
8/11/2009 12:19	7500.001	630.736	36.871	24.832
8/11/2009 12:24	7800.001	630.752	37.787	24.833
8/11/2009 12:29	8100.001	630.613	36.433	24.827
8/11/2009 12:34	8400.001	630.624	36.194	24.828
8/11/2009 12:39	8700.001	630.497	36.374	24.823
8/11/2009 12:44	9000.001	630.432	36.401	24.820
8/11/2009 12:49	9300.001	630.452	38.459	24.821
8/11/2009 12:54	9600.001	630.365	38.234	24.818
8/11/2009 12:59	9900.001	630.213	36.686	24.812
8/11/2009 13:04	10200.001	630.096	35.857	24.807
8/11/2009 13:09	10500.001	630.193	34.861	24.811
8/11/2009 13:14	10800.001	630.210	33.971	24.811
8/11/2009 13:19	11100.001	630.305	34.109	24.815
8/11/2009 13:24	11400.001	630.118	34.737	24.808
8/11/2009 13:29	11700.001	630.141	35.329	24.809
8/11/2009 13:34	12000.001	630.054	35.692	24.805
8/11/2009 13:39	12300.001	630.019	35.945	24.804
8/11/2009 13:44	12600.001	630.015	35.848	24.804
8/11/2009 13:49	12900.001	630.060	35.454	24.806
8/11/2009 13:54	13200.001	629.980	35.404	24.802
8/11/2009 13:59	13500.001	629.915	34.443	24.800
8/11/2009 14:04	13800.001	630.006	33.875	24.803
8/11/2009 14:09	14100.001	629.924	34.477	24.800
8/11/2009 14:14	14400.001	629.952	33.747	24.801
8/11/2009 14:19	14700.001	629.979	33.461	24.802
8/11/2009 14:24	15000.001	629.631	33.109	24.800
8/11/2009 14:29	15300.001	631.905	33.349	24.798
8/11/2009 14:34	15600.001	633.202	32.462	24.799
8/11/2009 14:39	15900.001	632.427	31.892	24.797



## Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/11/2009 14:44	16200.001	632.457	30.974	24.798
8/11/2009 14:49	16500.001	630.719	28.976	24.796
8/11/2009 14:54	16800.001	632.325	25.018	24.795
8/11/2009 14:59	17100.001	633.973	21.823	24.795
8/11/2009 15:04	17400.001	634.346	19.711	24.796
8/11/2009 15:09	17700.001	636.093	24.519	24.794
8/11/2009 15:14	18000.001	630.930	28.204	24.793
8/11/2009 15:19	18300.001	629.718	30.259	24.792
8/11/2009 15:24	18600.001	629.601	31.605	24.787
8/11/2009 15:29	18900.001	629.586	32.435	24.787
8/11/2009 15:34	19200.001	629.617	32.575	24.788
8/11/2009 15:39	19500.001	629.668	32.525	24.790
8/11/2009 15:44	19800.001	629.504	32.346	24.784
8/11/2009 15:49	20100.001	629.544	32.325	24.785
8/11/2009 15:54	20400.001	629.536	32.393	24.785
8/11/2009 15:59	20700.001	629.494	32.483	24.783
8/11/2009 16:04	21000.001	629.417	32.303	24.780
8/11/2009 16:09	21300.001	629.467	32.201	24.782
8/11/2009 16:14	21600.001	629.418	31.883	24.780
8/11/2009 16:19	21900.001	629.359	31.975	24.778
8/11/2009 16:24	22200.001	629.266	32.161	24.774
8/11/2009 16:29	22500.001	629.255	32.520	24.774
8/11/2009 16:34	22800.001	629.344	32.690	24.777
8/11/2009 16:39	23100.001	629.155	32.458	24.770
8/11/2009 16:44	23400.001	629.234	31.923	24.773
8/11/2009 16:49	23700.001	629.206	31.967	24.772
8/11/2009 16:54	24000.001	629.208	31.991	24.772
8/11/2009 16:59	24300.001	629.135	31.859	24.769
8/11/2009 17:04	24600.001	629.175	31.760	24.771
8/11/2009 17:09	24900.001	629.205	31.579	24.772
8/11/2009 17:14	25200.001	629.079	31.807	24.767
8/11/2009 17:19	25500.001	629.230	31.742	24.773
8/11/2009 17:24	25800.001	628.982	31.442	24.763
8/11/2009 17:29	26100.001	629.215	30.861	24.772
8/11/2009 17:34	26400.001	629.077	31.033	24.767
8/11/2009 17:39	26700.001	628.878	31.110	24.759
8/11/2009 17:44	27000.001	628.981	30.942	24.763
8/11/2009 17:49	27300.001	629.092	30.778	24.767
8/11/2009 17:54	27600.001	629.055	30.495	24.766
8/11/2009 17:59	27900.001	629.042	30.519	24.765
8/11/2009 18:04	28200.001	628.925	30.233	24.761
8/11/2009 18:09	28500.001	628.850	30.130	24.758
8/11/2009 18:14	28800.001	628.886	29.966	24.759
8/11/2009 18:19	29100.001	628.960	29.837	24.762
8/11/2009 18:24	29400.001	628.958	29.480	24.762
8/11/2009 18:29	29700.001	628.956	29.258	24.762
8/11/2009 18:34	30000.001	628.865	29.172	24.758
8/11/2009 18:39	30300.001	628.858	29.151	24.758
8/11/2009 18:44	30600.001	628.963	29.070	24.762
8/11/2009 18:49	30900.001	628.976	28.866	24.763
8/11/2009 18:54	31200.001	628.797	28.896	24.756
8/11/2009 18:59	31500.001	628.808	28.828	24.756
8/11/2009 19:04	31800.001	628.791	28.483	24.756
8/11/2009 19:09	32100.001	628.942	28.137	24.761

**Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/11/2009 19:14	32400.001	628.937	27.896	24.761
8/11/2009 19:19	32700.001	628.925	27.517	24.761
8/11/2009 19:24	33000.001	628.954	27.165	24.762
8/11/2009 19:29	33300.001	628.892	26.799	24.760
8/11/2009 19:34	33600.001	628.874	26.440	24.759
8/11/2009 19:39	33900.001	628.778	26.037	24.755
8/11/2009 19:44	34200.001	628.815	25.636	24.756
8/11/2009 19:49	34500.001	628.928	25.211	24.761
8/11/2009 19:54	34800.001	628.876	24.812	24.759
8/11/2009 19:59	35100.001	628.875	24.606	24.759
8/11/2009 20:04	35400.001	628.941	24.382	24.761
8/11/2009 20:09	35700.001	628.896	24.018	24.760
8/11/2009 20:14	36000.001	628.877	23.721	24.759
8/11/2009 20:19	36300.001	628.884	23.218	24.759
8/11/2009 20:24	36600.001	628.899	22.819	24.760
8/11/2009 20:29	36900.001	628.884	22.475	24.759
8/11/2009 20:34	37200.001	629.063	22.169	24.766
8/11/2009 20:39	37500.001	628.909	21.873	24.760
8/11/2009 20:44	37800.001	629.129	21.600	24.769
8/11/2009 20:49	38100.001	629.184	21.395	24.771
8/11/2009 20:54	38400.001	629.129	21.294	24.769
8/11/2009 20:59	38700.001	629.247	21.158	24.773
8/11/2009 21:04	39000.001	629.205	21.101	24.772
8/11/2009 21:09	39300.001	629.242	20.947	24.773
8/11/2009 21:14	39600.001	629.314	20.862	24.776
8/11/2009 21:19	39900.001	629.317	20.608	24.776
8/11/2009 21:24	40200.001	629.243	20.316	24.773
8/11/2009 21:29	40500.001	629.342	20.158	24.777
8/11/2009 21:34	40800.001	629.405	20.200	24.780
8/11/2009 21:39	41100.001	629.356	19.991	24.778
8/11/2009 21:44	41400.001	629.286	19.742	24.775
8/11/2009 21:49	41700.001	629.358	19.445	24.778
8/11/2009 21:54	42000.001	629.435	19.595	24.781
8/11/2009 21:59	42300.001	629.322	19.626	24.776
8/11/2009 22:04	42600.001	629.446	19.824	24.781
8/11/2009 22:09	42900.001	629.363	19.595	24.778
8/11/2009 22:14	43200.001	629.306	19.425	24.776
8/11/2009 22:19	43500.001	629.426	19.447	24.781
8/11/2009 22:24	43800.001	629.160	19.582	24.770
8/11/2009 22:29	44100.001	629.308	19.638	24.776
8/11/2009 22:34	44400.001	629.253	19.624	24.774
8/11/2009 22:39	44700.001	629.363	19.398	24.778
8/11/2009 22:44	45000.001	629.321	18.155	24.776
8/11/2009 22:49	45300.001	629.308	17.726	24.776
8/11/2009 22:54	45600.001	629.293	17.333	24.775
8/11/2009 22:59	45900.001	629.231	17.563	24.773
8/11/2009 23:04	46200.001	629.180	17.378	24.771
8/11/2009 23:09	46500.001	629.145	17.096	24.769
8/11/2009 23:14	46800.001	629.147	16.858	24.770
8/11/2009 23:19	47100.001	629.213	16.557	24.772
8/11/2009 23:24	47400.001	629.226	16.604	24.773
8/11/2009 23:29	47700.001	629.155	16.894	24.770
8/11/2009 23:34	48000.001	629.216	16.983	24.772
8/11/2009 23:39	48300.001	629.252	16.969	24.774

## Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/11/2009 23:44	48600.001	629.239	16.996	24.773
8/11/2009 23:49	48900.001	629.196	17.040	24.771
8/11/2009 23:54	49200.001	629.206	16.974	24.772
8/11/2009 23:59	49500.001	629.206	16.887	24.772
8/12/2009 0:04	49800.001	629.301	16.830	24.776
8/12/2009 0:09	50100.001	629.110	16.559	24.768
8/12/2009 0:14	50400.001	629.159	16.499	24.770
8/12/2009 0:19	50700.001	629.136	16.389	24.769
8/12/2009 0:24	51000.001	629.068	16.173	24.766
8/12/2009 0:29	51300.001	629.177	15.971	24.771
8/12/2009 0:34	51600.001	629.289	15.889	24.775
8/12/2009 0:39	51900.001	629.207	15.829	24.772
8/12/2009 0:44	52200.001	629.040	15.733	24.765
8/12/2009 0:49	52500.001	628.985	15.705	24.763
8/12/2009 0:54	52800.001	629.166	15.654	24.770
8/12/2009 0:59	53100.001	629.051	15.660	24.766
8/12/2009 1:04	53400.001	629.043	15.597	24.765
8/12/2009 1:09	53700.001	629.036	15.695	24.765
8/12/2009 1:14	54000.001	628.985	15.729	24.763
8/12/2009 1:19	54300.001	628.935	15.675	24.761
8/12/2009 1:24	54600.001	628.875	15.720	24.759
8/12/2009 1:29	54900.001	628.904	15.601	24.760
8/12/2009 1:34	55200.001	628.881	15.377	24.759
8/12/2009 1:39	55500.001	628.883	15.602	24.759
8/12/2009 1:44	55800.001	628.686	15.475	24.751
8/12/2009 1:49	56100.001	628.870	15.845	24.759
8/12/2009 1:54	56400.001	628.832	16.221	24.757
8/12/2009 1:59	56700.001	628.811	16.228	24.756
8/12/2009 2:04	57000.001	628.806	16.376	24.756
8/12/2009 2:09	57300.001	628.599	16.482	24.748
8/12/2009 2:14	57600.001	628.770	16.379	24.755
8/12/2009 2:19	57900.001	628.712	16.219	24.752
8/12/2009 2:24	58200.001	628.781	16.342	24.755
8/12/2009 2:29	58500.001	628.593	16.191	24.748
8/12/2009 2:34	58800.001	628.768	16.378	24.755
8/12/2009 2:39	59100.001	628.678	16.360	24.751
8/12/2009 2:44	59400.001	628.648	16.419	24.750
8/12/2009 2:49	59700.001	628.697	16.495	24.752
8/12/2009 2:54	60000.001	628.635	16.593	24.749
8/12/2009 2:59	60300.001	628.633	16.769	24.749
8/12/2009 3:04	60600.001	628.526	16.786	24.745
8/12/2009 3:09	60900.001	628.592	16.759	24.748
8/12/2009 3:14	61200.001	628.679	16.819	24.751
8/12/2009 3:19	61500.001	628.592	16.223	24.748
8/12/2009 3:24	61800.001	628.535	15.781	24.745
8/12/2009 3:29	62100.001	628.537	15.865	24.746
8/12/2009 3:34	62400.001	628.490	15.943	24.744
8/12/2009 3:39	62700.001	628.557	15.811	24.746
8/12/2009 3:44	63000.001	628.588	15.634	24.748
8/12/2009 3:49	63300.001	628.615	15.197	24.749
8/12/2009 3:54	63600.001	628.611	15.220	24.748
8/12/2009 3:59	63900.001	628.498	15.441	24.744
8/12/2009 4:04	64200.001	628.540	15.710	24.746
8/12/2009 4:09	64500.001	628.569	15.914	24.747

**Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/12/2009 4:14	64800.001	628.604	16.014	24.748
8/12/2009 4:19	65100.001	628.612	16.096	24.748
8/12/2009 4:24	65400.001	628.535	16.157	24.745
8/12/2009 4:29	65700.001	628.466	16.158	24.743
8/12/2009 4:34	66000.001	628.456	16.056	24.742
8/12/2009 4:39	66300.001	628.443	15.982	24.742
8/12/2009 4:44	66600.001	628.504	15.923	24.744
8/12/2009 4:49	66900.001	628.396	15.846	24.740
8/12/2009 4:54	67200.001	628.444	15.694	24.742
8/12/2009 4:59	67500.001	628.534	15.684	24.745
8/12/2009 5:04	67800.001	628.457	15.684	24.742
8/12/2009 5:09	68100.001	628.503	15.653	24.744
8/12/2009 5:14	68400.001	628.582	15.578	24.747
8/12/2009 5:19	68700.001	628.567	15.625	24.747
8/12/2009 5:24	69000.001	628.541	15.564	24.746
8/12/2009 5:29	69300.001	628.565	15.637	24.747
8/12/2009 5:34	69600.001	628.434	15.687	24.741
8/12/2009 5:39	69900.001	628.419	15.756	24.741
8/12/2009 5:44	70200.001	628.452	15.736	24.742
8/12/2009 5:49	70500.001	628.460	15.654	24.743
8/12/2009 5:54	70800.001	628.464	15.550	24.743
8/12/2009 5:59	71100.001	628.574	15.530	24.747
8/12/2009 6:04	71400.001	628.500	15.599	24.744
8/12/2009 6:09	71700.001	628.586	15.509	24.747
8/12/2009 6:14	72000.001	628.621	15.401	24.749
8/12/2009 6:19	72300.001	628.737	15.575	24.753
8/12/2009 6:24	72600.001	628.803	16.207	24.756
8/12/2009 6:29	72900.001	628.827	16.870	24.757
8/12/2009 6:34	73200.001	628.734	17.466	24.753
8/12/2009 6:39	73500.001	628.803	18.125	24.756
8/12/2009 6:44	73800.001	628.749	18.809	24.754
8/12/2009 6:49	74100.001	628.784	19.368	24.755
8/12/2009 6:54	74400.001	628.781	19.921	24.755
8/12/2009 6:59	74700.001	628.872	20.364	24.759
8/12/2009 7:04	75000.001	628.875	20.846	24.759
8/12/2009 7:09	75300.001	628.921	21.319	24.761
8/12/2009 7:14	75600.001	628.835	21.898	24.757
8/12/2009 7:19	75900.001	628.890	21.784	24.759
8/12/2009 7:24	76200.001	628.732	21.527	24.753
8/12/2009 7:29	76500.001	628.660	20.295	24.750
8/12/2009 7:34	76800.001	628.936	19.700	24.761
8/12/2009 7:39	77100.001	628.846	19.489	24.758
8/12/2009 7:44	77400.001	628.870	19.813	24.759
8/12/2009 7:49	77700.001	628.885	20.284	24.759
8/12/2009 7:54	78000.001	628.680	20.527	24.751
8/12/2009 7:59	78300.001	628.839	20.883	24.757
8/12/2009 8:04	78600.001	628.991	21.236	24.763
8/12/2009 8:09	78900.001	628.844	22.552	24.758
8/12/2009 8:14	79200.001	628.737	23.986	24.753
8/12/2009 8:19	79500.001	628.874	24.616	24.759
8/12/2009 8:24	79800.001	628.746	24.888	24.754
8/12/2009 8:29	80100.001	628.831	25.095	24.757
8/12/2009 8:34	80400.001	628.729	25.347	24.753
8/12/2009 8:39	80700.001	628.768	25.534	24.755

## Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/12/2009 8:44	81000.001	628.756	25.837	24.754
8/12/2009 8:49	81300.001	628.740	26.037	24.754
8/12/2009 8:54	81600.001	628.694	26.243	24.752
8/12/2009 8:59	81900.001	628.714	26.424	24.753
8/12/2009 9:04	82200.001	628.800	26.598	24.756
8/12/2009 9:09	82500.001	628.694	26.775	24.752
8/12/2009 9:14	82800.001	628.787	26.762	24.755
8/12/2009 9:19	83100.001	628.716	26.952	24.753
8/12/2009 9:24	83400.001	628.770	27.138	24.755
8/12/2009 9:29	83700.001	628.759	27.323	24.754
8/12/2009 9:34	84000.001	628.760	27.565	24.754
8/12/2009 9:39	84300.001	628.853	27.482	24.758
8/12/2009 9:44	84600.001	628.775	27.553	24.755
8/12/2009 9:49	84900.001	628.769	27.689	24.755
8/12/2009 9:54	85200.001	628.863	27.712	24.758
8/12/2009 9:59	85500.001	628.902	28.003	24.760
8/12/2009 10:04	85800.001	628.772	28.094	24.755
8/12/2009 10:09	86100.001	628.799	28.295	24.756
8/12/2009 10:14	86400.001	628.912	28.378	24.760
8/12/2009 10:19	86700.001	628.883	28.462	24.759
8/12/2009 10:24	87000.001	628.737	28.626	24.753
8/12/2009 10:29	87300.001	628.935	28.876	24.761
8/12/2009 10:34	87600.001	628.845	28.998	24.758
8/12/2009 10:39	87900.001	628.851	28.941	24.758
8/12/2009 10:44	88200.001	628.810	29.466	24.756
8/12/2009 10:49	88500.001	628.778	29.783	24.755
8/12/2009 10:54	88800.001	628.794	29.683	24.756
8/12/2009 10:59	89100.001	628.811	29.837	24.756
8/12/2009 11:04	89400.001	628.753	29.750	24.754
8/12/2009 11:09	89700.001	628.736	30.282	24.753
8/12/2009 11:14	90000.001	628.787	30.353	24.755
8/12/2009 11:19	90300.001	628.814	30.413	24.756
8/12/2009 11:24	90600.001	628.713	30.322	24.752
8/12/2009 11:29	90900.001	628.758	30.309	24.754
8/12/2009 11:34	91200.001	628.873	30.719	24.759
8/12/2009 11:39	91500.001	628.708	30.964	24.752
8/12/2009 11:44	91800.001	628.566	30.955	24.747
8/12/2009 11:49	92100.001	628.736	31.226	24.753
8/12/2009 11:54	92400.001	628.658	31.351	24.750
8/12/2009 11:59	92700.001	628.582	31.445	24.747
8/12/2009 12:04	93000.001	628.682	31.194	24.751
8/12/2009 12:09	93300.001	628.601	31.227	24.748
8/12/2009 12:14	93600.001	628.585	31.223	24.747
8/12/2009 12:19	93900.001	628.669	31.537	24.751
8/12/2009 12:24	94200.001	628.425	31.600	24.741
8/12/2009 12:29	94500.001	628.478	31.563	24.743
8/12/2009 12:34	94800.001	628.510	31.610	24.744
8/12/2009 12:39	95100.001	628.446	31.621	24.742
8/12/2009 12:44	95400.001	628.272	31.792	24.735
8/12/2009 12:49	95700.001	628.396	31.808	24.740
8/12/2009 12:54	96000.001	628.296	31.895	24.736
8/12/2009 12:59	96300.001	628.399	31.831	24.740
8/12/2009 13:04	96600.001	628.327	31.997	24.737
8/12/2009 13:09	96900.001	628.171	32.057	24.731

**Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres SN#: 138107 Pressure (mmHg)	Sensor: Baro Pres SN#: 138107 Temperature (C)	BP (in Hg)
8/12/2009 13:14	97200.001	628.232	32.170	24.734
8/12/2009 13:19	97500.001	628.219	32.338	24.733
8/12/2009 13:24	97800.001	628.160	32.269	24.731
8/12/2009 13:29	98100.001	628.072	32.423	24.727
8/12/2009 13:34	98400.001	628.128	32.327	24.729
8/12/2009 13:39	98700.001	628.010	32.589	24.725
8/12/2009 13:44	99000.001	628.148	33.065	24.730
8/12/2009 13:49	99300.001	628.049	32.899	24.726
8/12/2009 13:54	99600.001	627.997	33.062	24.724
8/12/2009 13:59	99900.001	627.968	33.303	24.723
8/12/2009 14:04	100200.001	628.016	33.242	24.725
8/12/2009 14:09	100500.001	627.918	33.388	24.721
8/12/2009 14:14	100800.001	627.899	33.891	24.720
8/12/2009 14:19	101100.001	627.849	33.730	24.718
8/12/2009 14:24	101400.001	627.856	33.993	24.719
8/12/2009 14:29	101700.001	627.749	33.817	24.715
8/12/2009 14:34	102000.001	627.733	33.967	24.714
8/12/2009 14:39	102300.001	627.713	34.325	24.713
8/12/2009 14:44	102600.001	627.617	35.044	24.709
8/12/2009 14:49	102900.001	627.704	35.450	24.713
8/12/2009 14:54	103200.001	627.656	35.503	24.711
8/12/2009 14:59	103500.001	627.479	35.102	24.704
8/12/2009 15:04	103800.001	627.604	35.012	24.709
8/12/2009 15:09	104100.001	627.500	35.581	24.705
8/12/2009 15:14	104400.001	627.487	35.412	24.704
8/12/2009 15:19	104700.001	627.502	35.186	24.705
8/12/2009 15:24	105000.001	627.308	35.175	24.697
8/12/2009 15:29	105300.001	627.385	35.517	24.700
8/12/2009 15:34	105600.001	627.324	35.250	24.698
8/12/2009 15:39	105900.001	627.349	35.851	24.699
8/12/2009 15:44	106200.001	627.165	35.730	24.692
8/12/2009 15:49	106500.001	627.198	35.544	24.693
8/12/2009 15:54	106800.001	627.212	36.091	24.693
8/12/2009 15:59	107100.001	627.056	36.534	24.687
8/12/2009 16:04	107400.001	627.200	36.165	24.693
8/12/2009 16:09	107700.001	627.312	37.831	24.697
8/12/2009 16:14	108000.001	627.110	39.423	24.689
8/12/2009 16:19	108300.001	627.104	39.842	24.689
8/12/2009 16:24	108600.001	627.132	40.639	24.690
8/12/2009 16:29	108900.001	627.036	39.963	24.686
8/12/2009 16:34	109200.001	626.992	41.003	24.685
8/12/2009 16:39	109500.001	627.080	43.409	24.688
8/12/2009 16:44	109800.001	627.021	45.684	24.686
8/12/2009 16:49	110100.001	626.974	46.439	24.684
8/12/2009 16:54	110400.001	626.836	40.413	24.679
8/12/2009 16:59	110700.001	626.922	37.342	24.682
8/12/2009 17:04	111000.001	626.836	40.068	24.679
8/12/2009 17:09	111300.001	626.855	40.404	24.679
8/12/2009 17:14	111600.001	626.831	40.724	24.678
8/12/2009 17:19	111900.001	626.807	40.512	24.677
8/12/2009 17:24	112200.001	626.951	40.364	24.683
8/12/2009 17:29	112500.001	626.797	40.799	24.677
8/12/2009 17:34	112800.001	626.876	41.309	24.680
8/12/2009 17:39	113100.001	626.848	39.579	24.679

## Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/12/2009 17:44	113400.001	626.770	38.408	24.676
8/12/2009 17:49	113700.001	626.747	38.602	24.675
8/12/2009 17:54	114000.001	626.802	38.133	24.677
8/12/2009 17:59	114300.001	626.665	37.697	24.672
8/12/2009 18:04	114600.001	626.699	37.182	24.673
8/12/2009 18:09	114900.001	626.695	36.841	24.673
8/12/2009 18:14	115200.001	626.706	35.932	24.673
8/12/2009 18:19	115500.001	626.766	34.698	24.676
8/12/2009 18:24	115800.001	626.900	34.857	24.681
8/12/2009 18:29	116100.001	626.770	34.901	24.676
8/12/2009 18:34	116400.001	626.928	34.179	24.682
8/12/2009 18:39	116700.001	626.885	34.499	24.681
8/12/2009 18:44	117000.001	626.718	34.328	24.674
8/12/2009 18:49	117300.001	626.822	32.227	24.678
8/12/2009 18:54	117600.001	626.667	33.080	24.672
8/12/2009 18:59	117900.001	626.704	32.860	24.673
8/12/2009 19:04	118200.001	626.744	30.417	24.675
8/12/2009 19:09	118500.001	626.614	29.442	24.670
8/12/2009 19:14	118800.001	626.747	30.180	24.675
8/12/2009 19:19	119100.001	626.646	30.471	24.671
8/12/2009 19:24	119400.001	626.591	28.801	24.669
8/12/2009 19:29	119700.001	626.674	27.781	24.672
8/12/2009 19:34	120000.001	626.688	26.834	24.673
8/12/2009 19:39	120300.001	626.621	26.315	24.670
8/12/2009 19:44	120600.001	626.723	27.126	24.674
8/12/2009 19:49	120900.001	626.782	27.313	24.676
8/12/2009 19:54	121200.001	626.777	26.840	24.676
8/12/2009 19:59	121500.001	626.687	26.187	24.673
8/12/2009 20:04	121800.001	626.760	25.282	24.676
8/12/2009 20:09	122100.001	626.799	24.619	24.677
8/12/2009 20:14	122400.001	626.780	24.149	24.676
8/12/2009 20:19	122700.001	626.802	23.894	24.677
8/12/2009 20:24	123000.001	626.741	23.596	24.675
8/12/2009 20:29	123300.001	626.828	23.317	24.678
8/12/2009 20:34	123600.001	626.867	22.985	24.680
8/12/2009 20:39	123900.001	626.841	22.664	24.679
8/12/2009 20:44	124200.001	626.673	22.495	24.672
8/12/2009 20:49	124500.001	626.699	22.385	24.673
8/12/2009 20:54	124800.001	626.897	22.154	24.681
8/12/2009 20:59	125100.001	626.838	22.026	24.679
8/12/2009 21:04	125400.001	626.804	21.971	24.677
8/12/2009 21:09	125700.001	627.001	21.956	24.685
8/12/2009 21:14	126000.001	626.900	22.024	24.681
8/12/2009 21:19	126300.001	627.024	22.170	24.686
8/12/2009 21:24	126600.001	626.910	22.227	24.681
8/12/2009 21:29	126900.001	626.890	22.176	24.681
8/12/2009 21:34	127200.001	626.954	22.115	24.683
8/12/2009 21:39	127500.001	627.032	22.297	24.686
8/12/2009 21:44	127800.001	626.996	22.279	24.685
8/12/2009 21:49	128100.001	626.915	22.434	24.682
8/12/2009 21:54	128400.001	626.914	22.334	24.682
8/12/2009 21:59	128700.001	626.831	22.339	24.678
8/12/2009 22:04	129000.001	626.895	22.146	24.681
8/12/2009 22:09	129300.001	626.975	22.045	24.684

**Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/12/2009 22:14	129600.001	626.921	22.002	24.682
8/12/2009 22:19	129900.001	626.924	21.945	24.682
8/12/2009 22:24	130200.001	627.013	21.785	24.686
8/12/2009 22:29	130500.001	627.051	22.025	24.687
8/12/2009 22:34	130800.001	626.851	22.363	24.679
8/12/2009 22:39	131100.001	626.848	22.497	24.679
8/12/2009 22:44	131400.001	626.950	22.129	24.683
8/12/2009 22:49	131700.001	626.855	21.357	24.679
8/12/2009 22:54	132000.001	626.922	21.005	24.682
8/12/2009 22:59	132300.001	626.810	20.773	24.678
8/12/2009 23:04	132600.001	626.929	20.659	24.682
8/12/2009 23:09	132900.001	626.867	20.722	24.680
8/12/2009 23:14	133200.001	626.913	20.698	24.682
8/12/2009 23:19	133500.001	626.941	19.876	24.683
8/12/2009 23:24	133800.001	626.912	19.289	24.682
8/12/2009 23:29	134100.001	626.859	18.874	24.680
8/12/2009 23:34	134400.001	626.997	18.587	24.685
8/12/2009 23:39	134700.001	626.919	18.393	24.682
8/12/2009 23:44	135000.001	626.804	18.268	24.677
8/12/2009 23:49	135300.001	626.971	18.349	24.684
8/12/2009 23:54	135600.001	626.860	18.517	24.680
8/12/2009 23:59	135900.001	626.974	18.494	24.684
8/13/2009 0:04	136200.001	626.899	18.506	24.681
8/13/2009 0:09	136500.001	626.883	18.576	24.680
8/13/2009 0:14	136800.001	626.966	18.634	24.684
8/13/2009 0:19	137100.001	626.933	18.680	24.682
8/13/2009 0:24	137400.001	626.951	18.675	24.683
8/13/2009 0:29	137700.001	627.067	18.668	24.688
8/13/2009 0:34	138000.001	627.108	18.693	24.689
8/13/2009 0:39	138300.001	627.254	18.596	24.695
8/13/2009 0:44	138600.001	627.327	18.594	24.698
8/13/2009 0:49	138900.001	627.134	18.409	24.690
8/13/2009 0:54	139200.001	627.178	18.513	24.692
8/13/2009 0:59	139500.001	627.145	18.676	24.691
8/13/2009 1:04	139800.001	627.003	18.595	24.685
8/13/2009 1:09	140100.001	627.152	18.525	24.691
8/13/2009 1:14	140400.001	626.961	18.368	24.683
8/13/2009 1:19	140700.001	627.074	18.523	24.688
8/13/2009 1:24	141000.001	627.037	18.826	24.686
8/13/2009 1:29	141300.001	626.922	19.022	24.682
8/13/2009 1:34	141600.001	626.901	18.949	24.681
8/13/2009 1:39	141900.001	626.890	19.300	24.681
8/13/2009 1:44	142200.001	626.691	19.471	24.673
8/13/2009 1:49	142500.001	626.787	19.376	24.677
8/13/2009 1:54	142800.001	626.818	18.929	24.678
8/13/2009 1:59	143100.001	626.650	18.623	24.671
8/13/2009 2:04	143400.001	626.701	18.371	24.673
8/13/2009 2:09	143700.001	626.590	17.751	24.669
8/13/2009 2:14	144000.001	626.671	17.624	24.672
8/13/2009 2:19	144300.001	626.481	17.624	24.665
8/13/2009 2:24	144600.001	626.505	17.724	24.666
8/13/2009 2:29	144900.001	626.436	17.447	24.663
8/13/2009 2:34	145200.001	626.536	17.137	24.667
8/13/2009 2:39	145500.001	626.528	16.976	24.666



## Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/13/2009 2:44	145800.001	626.556	17.080	24.668
8/13/2009 2:49	146100.001	626.501	17.070	24.665
8/13/2009 2:54	146400.001	626.470	17.255	24.664
8/13/2009 2:59	146700.001	626.470	17.357	24.664
8/13/2009 3:04	147000.001	626.273	17.233	24.656
8/13/2009 3:09	147300.001	626.394	17.262	24.661
8/13/2009 3:14	147600.001	626.373	17.108	24.660
8/13/2009 3:19	147900.001	626.205	17.065	24.654
8/13/2009 3:24	148200.001	626.175	16.786	24.653
8/13/2009 3:29	148500.001	626.068	16.584	24.648
8/13/2009 3:34	148800.001	626.210	16.365	24.654
8/13/2009 3:39	149100.001	626.129	16.177	24.651
8/13/2009 3:44	149400.001	626.122	15.975	24.650
8/13/2009 3:49	149700.001	626.232	15.834	24.655
8/13/2009 3:54	150000.001	626.168	15.694	24.652
8/13/2009 3:59	150300.001	626.188	15.594	24.653
8/13/2009 4:04	150600.001	626.058	15.548	24.648
8/13/2009 4:09	150900.001	626.015	15.559	24.646
8/13/2009 4:14	151200.001	626.180	15.671	24.653
8/13/2009 4:19	151500.001	626.027	15.761	24.647
8/13/2009 4:24	151800.001	626.022	15.902	24.647
8/13/2009 4:29	152100.001	626.111	15.963	24.650
8/13/2009 4:34	152400.001	626.196	15.966	24.653
8/13/2009 4:39	152700.001	626.204	15.971	24.654
8/13/2009 4:44	153000.001	626.223	16.070	24.654
8/13/2009 4:49	153300.001	626.042	16.080	24.647
8/13/2009 4:54	153600.001	626.076	16.022	24.649
8/13/2009 4:59	153900.001	626.165	15.978	24.652
8/13/2009 5:04	154200.001	625.979	16.028	24.645
8/13/2009 5:09	154500.001	626.016	16.077	24.646
8/13/2009 5:14	154800.001	626.020	15.989	24.646
8/13/2009 5:19	155100.001	626.010	15.880	24.646
8/13/2009 5:24	155400.001	626.174	15.772	24.653
8/13/2009 5:29	155700.001	626.342	15.524	24.659
8/13/2009 5:34	156000.001	626.126	14.561	24.651
8/13/2009 5:39	156300.001	626.125	14.588	24.651
8/13/2009 5:44	156600.001	626.214	14.663	24.654
8/13/2009 5:49	156900.001	626.298	14.134	24.657
8/13/2009 5:54	157200.001	626.090	14.092	24.649
8/13/2009 5:59	157500.001	626.282	14.405	24.657
8/13/2009 6:04	157800.001	626.164	14.140	24.652
8/13/2009 6:09	158100.001	626.319	13.598	24.658
8/13/2009 6:14	158400.001	626.096	13.780	24.649
8/13/2009 6:19	158700.001	626.229	14.236	24.655
8/13/2009 6:24	159000.001	626.206	14.223	24.654
8/13/2009 6:29	159300.001	626.112	14.018	24.650
8/13/2009 6:34	159600.001	626.393	14.805	24.661
8/13/2009 6:39	159900.001	626.326	15.601	24.659
8/13/2009 6:44	160200.001	626.293	15.761	24.657
8/13/2009 6:49	160500.001	626.293	15.961	24.657
8/13/2009 6:54	160800.001	626.376	16.319	24.660
8/13/2009 6:59	161100.001	626.323	16.634	24.658
8/13/2009 7:04	161400.001	626.283	16.898	24.657
8/13/2009 7:09	161700.001	626.288	17.279	24.657

**Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres SN#: 138107 Pressure (mmHg)	Sensor: Baro Pres SN#: 138107 Temperature (C)	BP (in Hg)
8/13/2009 7:14	162000.001	626.431	17.610	24.663
8/13/2009 7:19	162300.001	626.456	17.965	24.664
8/13/2009 7:24	162600.001	626.330	18.379	24.659
8/13/2009 7:29	162900.001	626.427	18.800	24.662
8/13/2009 7:34	163200.001	626.442	19.257	24.663
8/13/2009 7:39	163500.001	626.222	19.639	24.654
8/13/2009 7:44	163800.001	626.330	19.956	24.659
8/13/2009 7:49	164100.001	626.276	20.315	24.657
8/13/2009 7:54	164400.001	626.428	20.723	24.663
8/13/2009 7:59	164700.001	626.243	21.091	24.655
8/13/2009 8:04	165000.001	626.344	21.133	24.659
8/13/2009 8:09	165300.001	626.440	21.262	24.663
8/13/2009 8:14	165600.001	626.426	21.006	24.662
8/13/2009 8:19	165900.001	626.455	20.648	24.664
8/13/2009 8:24	166200.001	626.359	21.005	24.660
8/13/2009 8:29	166500.001	626.585	21.599	24.669
8/13/2009 8:34	166800.001	626.604	22.151	24.669
8/13/2009 8:39	167100.001	626.586	22.682	24.669
8/13/2009 8:44	167400.001	626.518	22.641	24.666
8/13/2009 8:49	167700.001	626.691	22.650	24.673
8/13/2009 8:54	168000.001	626.639	22.706	24.671
8/13/2009 8:59	168300.001	626.594	23.191	24.669
8/13/2009 9:04	168600.001	626.415	23.772	24.662
8/13/2009 9:09	168900.001	626.635	24.111	24.671
8/13/2009 9:14	169200.001	626.528	24.462	24.666
8/13/2009 9:19	169500.001	626.490	24.576	24.665
8/13/2009 9:24	169800.001	626.547	24.838	24.667
8/13/2009 9:29	170100.001	626.506	24.965	24.666
8/13/2009 9:34	170400.001	626.662	25.049	24.672
8/13/2009 9:39	170700.001	626.584	25.356	24.669
8/13/2009 9:44	171000.001	626.637	25.467	24.671
8/13/2009 9:49	171300.001	626.447	25.644	24.663
8/13/2009 9:54	171600.001	626.625	25.886	24.670
8/13/2009 9:59	171900.001	626.506	26.201	24.666
8/13/2009 10:04	172200.001	626.452	26.360	24.663
8/13/2009 10:09	172500.001	626.618	26.738	24.670
8/13/2009 10:14	172800.001	626.432	27.162	24.663
8/13/2009 10:19	173100.001	626.500	27.377	24.665
8/13/2009 10:24	173400.001	626.414	27.549	24.662
8/13/2009 10:29	173700.001	626.447	27.727	24.663
8/13/2009 10:34	174000.001	626.411	28.195	24.662
8/13/2009 10:39	174300.001	626.436	28.526	24.663
8/13/2009 10:44	174600.001	626.512	28.814	24.666
8/13/2009 10:49	174900.001	626.372	28.980	24.660
8/13/2009 10:54	175200.001	626.508	29.372	24.666
8/13/2009 10:59	175500.001	626.450	29.758	24.663
8/13/2009 11:04	175800.001	626.577	30.239	24.668
8/13/2009 11:09	176100.001	626.489	30.502	24.665
8/13/2009 11:14	176400.001	626.419	30.655	24.662
8/13/2009 11:19	176700.001	626.441	30.687	24.663
8/13/2009 11:24	177000.001	626.382	30.828	24.661
8/13/2009 11:29	177300.001	626.385	31.231	24.661
8/13/2009 11:34	177600.001	626.446	31.416	24.663
8/13/2009 11:39	177900.001	626.326	31.141	24.658

## Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/13/2009 11:44	178200.001	626.455	31.206	24.664
8/13/2009 11:49	178500.001	626.175	31.163	24.653
8/13/2009 11:54	178800.001	626.327	31.269	24.659
8/13/2009 11:59	179100.001	626.305	31.652	24.658
8/13/2009 12:04	179400.001	626.326	32.019	24.658
8/13/2009 12:09	179700.001	626.332	32.507	24.659
8/13/2009 12:14	180000.001	626.197	32.706	24.653
8/13/2009 12:19	180300.001	626.285	32.569	24.657
8/13/2009 12:24	180600.001	626.277	32.480	24.657
8/13/2009 12:29	180900.001	626.245	32.673	24.655
8/13/2009 12:34	181200.001	626.150	32.941	24.652
8/13/2009 12:39	181500.001	626.045	33.306	24.647
8/13/2009 12:44	181800.001	626.144	33.564	24.651
8/13/2009 12:49	182100.001	626.085	33.552	24.649
8/13/2009 12:54	182400.001	625.982	33.851	24.645
8/13/2009 12:59	182700.001	626.083	33.749	24.649
8/13/2009 13:04	183000.001	626.066	33.860	24.648
8/13/2009 13:09	183300.001	626.028	34.877	24.647
8/13/2009 13:14	183600.001	625.944	36.039	24.643
8/13/2009 13:19	183900.001	626.003	36.822	24.646
8/13/2009 13:24	184200.001	626.019	36.796	24.646
8/13/2009 13:29	184500.001	625.876	37.424	24.641
8/13/2009 13:34	184800.001	625.868	37.340	24.640
8/13/2009 13:39	185100.001	626.016	36.447	24.646
8/13/2009 13:44	185400.001	625.951	36.072	24.644
8/13/2009 13:49	185700.001	625.729	36.388	24.635
8/13/2009 13:54	186000.001	625.782	36.480	24.637
8/13/2009 13:59	186300.001	625.701	38.564	24.634
8/13/2009 14:04	186600.001	625.744	39.958	24.636
8/13/2009 14:09	186900.001	625.765	40.031	24.636
8/13/2009 14:14	187200.001	625.647	40.364	24.632
8/13/2009 14:19	187500.001	625.589	42.216	24.629
8/13/2009 14:24	187800.001	625.610	41.569	24.630
8/13/2009 14:29	188100.001	625.593	41.098	24.630
8/13/2009 14:34	188400.001	625.554	39.840	24.628
8/13/2009 14:39	188700.001	625.508	39.500	24.626
8/13/2009 14:44	189000.001	625.377	39.867	24.621
8/13/2009 14:49	189300.001	625.401	39.967	24.622
8/13/2009 14:54	189600.001	625.385	40.375	24.621
8/13/2009 14:59	189900.001	625.370	40.212	24.621
8/13/2009 15:04	190200.001	625.257	40.598	24.616
8/13/2009 15:09	190500.001	625.299	41.518	24.618
8/13/2009 15:14	190800.001	625.172	42.042	24.613
8/13/2009 15:19	191100.001	625.177	42.031	24.613
8/13/2009 15:24	191400.001	625.104	42.845	24.610
8/13/2009 15:29	191700.001	624.937	42.435	24.604
8/13/2009 15:34	192000.001	624.850	42.350	24.600
8/13/2009 15:39	192300.001	624.913	41.500	24.603
8/13/2009 15:44	192600.001	624.960	41.655	24.605
8/13/2009 15:49	192900.001	624.777	41.441	24.598
8/13/2009 15:54	193200.001	624.789	42.099	24.598
8/13/2009 15:59	193500.001	624.823	43.323	24.599
8/13/2009 16:04	193800.001	624.714	43.712	24.595
8/13/2009 16:09	194100.001	624.780	42.932	24.598

## Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/13/2009 16:14	194400.001	624.785	44.461	24.598
8/13/2009 16:19	194700.001	624.738	44.850	24.596
8/13/2009 16:24	195000.001	624.633	46.530	24.592
8/13/2009 16:29	195300.001	624.701	45.596	24.595
8/13/2009 16:34	195600.001	624.531	45.935	24.588
8/13/2009 16:39	195900.001	624.681	45.550	24.594
8/13/2009 16:44	196200.001	624.449	45.622	24.585
8/13/2009 16:49	196500.001	624.507	45.022	24.587
8/13/2009 16:54	196800.001	624.471	44.148	24.585
8/13/2009 16:59	197100.001	624.379	44.927	24.582
8/13/2009 17:04	197400.001	624.405	43.900	24.583
8/13/2009 17:09	197700.001	624.371	43.748	24.582
8/13/2009 17:14	198000.001	624.326	43.713	24.580
8/13/2009 17:19	198300.001	624.380	42.637	24.582
8/13/2009 17:24	198600.001	624.236	43.101	24.576
8/13/2009 17:29	198900.001	624.462	41.464	24.585
8/13/2009 17:34	199200.001	624.342	40.748	24.580
8/13/2009 17:39	199500.001	624.257	40.790	24.577
8/13/2009 17:44	199800.001	624.376	41.677	24.582
8/13/2009 17:49	200100.001	624.329	43.446	24.580
8/13/2009 17:54	200400.001	624.163	47.290	24.573
8/13/2009 17:59	200700.001	624.197	48.985	24.575
8/13/2009 18:04	201000.001	624.112	48.263	24.571
8/13/2009 18:09	201300.001	624.165	46.152	24.573
8/13/2009 18:14	201600.001	624.048	43.599	24.569
8/13/2009 18:19	201900.001	624.116	41.874	24.571
8/13/2009 18:24	202200.001	624.009	40.528	24.567
8/13/2009 18:29	202500.001	624.133	39.560	24.572
8/13/2009 18:34	202800.001	624.055	38.624	24.569
8/13/2009 18:39	203100.001	623.971	37.567	24.566
8/13/2009 18:44	203400.001	623.966	36.384	24.566
8/13/2009 18:49	203700.001	623.917	34.879	24.564
8/13/2009 18:54	204000.001	623.861	33.505	24.561
8/13/2009 18:59	204300.001	623.925	32.269	24.564
8/13/2009 19:04	204600.001	623.906	31.304	24.563
8/13/2009 19:09	204900.001	623.965	30.391	24.566
8/13/2009 19:14	205200.001	623.760	29.415	24.557
8/13/2009 19:19	205500.001	623.969	28.430	24.566
8/13/2009 19:24	205800.001	623.841	27.490	24.561
8/13/2009 19:29	206100.001	623.711	26.601	24.556
8/13/2009 19:34	206400.001	623.753	25.790	24.557
8/13/2009 19:39	206700.001	623.728	25.174	24.556
8/13/2009 19:44	207000.001	623.674	24.714	24.554
8/13/2009 19:49	207300.001	623.728	24.411	24.556
8/13/2009 19:54	207600.001	623.740	23.994	24.557
8/13/2009 19:59	207900.001	623.843	23.646	24.561
8/13/2009 20:04	208200.001	623.805	23.353	24.559
8/13/2009 20:09	208500.001	623.821	23.025	24.560
8/13/2009 20:14	208800.001	623.920	22.747	24.564
8/13/2009 20:19	209100.001	623.914	22.589	24.564
8/13/2009 20:24	209400.001	623.925	22.523	24.564
8/13/2009 20:29	209700.001	623.887	22.506	24.562
8/13/2009 20:34	210000.001	623.939	22.466	24.565
8/13/2009 20:39	210300.001	623.924	22.414	24.564

## Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/13/2009 20:44	210600.001	624.078	22.338	24.570
8/13/2009 20:49	210900.001	624.062	22.143	24.569
8/13/2009 20:54	211200.001	624.037	22.232	24.568
8/13/2009 20:59	211500.001	624.263	22.192	24.577
8/13/2009 21:04	211800.001	624.126	23.083	24.572
8/13/2009 21:09	212100.001	624.302	23.564	24.579
8/13/2009 21:14	212400.001	624.349	23.760	24.581
8/13/2009 21:19	212700.001	624.594	23.653	24.590
8/13/2009 21:24	213000.001	624.782	23.363	24.598
8/13/2009 21:29	213300.001	624.461	23.379	24.585
8/13/2009 21:34	213600.001	624.353	23.513	24.581
8/13/2009 21:39	213900.001	624.212	23.396	24.575
8/13/2009 21:44	214200.001	623.964	23.237	24.566
8/13/2009 21:49	214500.001	624.001	23.097	24.567
8/13/2009 21:54	214800.001	624.042	22.742	24.569
8/13/2009 21:59	215100.001	624.292	22.140	24.578
8/13/2009 22:04	215400.001	624.314	21.991	24.579
8/13/2009 22:09	215700.001	624.294	22.254	24.578
8/13/2009 22:14	216000.001	624.530	22.344	24.588
8/13/2009 22:19	216300.001	624.443	22.245	24.584
8/13/2009 22:24	216600.001	624.491	21.855	24.586
8/13/2009 22:29	216900.001	624.534	21.492	24.588
8/13/2009 22:34	217200.001	624.558	21.132	24.589
8/13/2009 22:39	217500.001	624.429	20.883	24.584
8/13/2009 22:44	217800.001	624.623	20.881	24.591
8/13/2009 22:49	218100.001	624.604	20.968	24.591
8/13/2009 22:54	218400.001	624.646	21.331	24.592
8/13/2009 22:59	218700.001	624.656	21.489	24.593
8/13/2009 23:04	219000.001	624.768	21.501	24.597
8/13/2009 23:09	219300.001	624.759	21.407	24.597
8/13/2009 23:14	219600.001	624.793	21.131	24.598
8/13/2009 23:19	219900.001	624.773	20.952	24.597
8/13/2009 23:24	220200.001	624.751	21.054	24.597
8/13/2009 23:29	220500.001	624.814	21.030	24.599
8/13/2009 23:34	220800.001	624.813	21.137	24.599
8/13/2009 23:39	221100.001	624.684	21.161	24.594
8/13/2009 23:44	221400.001	624.726	21.131	24.595
8/13/2009 23:49	221700.001	624.547	21.104	24.588
8/13/2009 23:54	222000.001	624.594	21.138	24.590
8/13/2009 23:59	222300.001	624.690	21.052	24.594
8/14/2009 0:04	222600.001	624.591	20.997	24.590
8/14/2009 0:09	222900.001	624.702	20.997	24.595
8/14/2009 0:14	223200.001	624.542	21.117	24.588
8/14/2009 0:19	223500.001	624.594	21.149	24.590
8/14/2009 0:24	223800.001	624.607	21.079	24.591
8/14/2009 0:29	224100.001	624.625	21.082	24.592
8/14/2009 0:34	224400.001	624.538	20.921	24.588
8/14/2009 0:39	224700.001	624.561	20.768	24.589
8/14/2009 0:44	225000.001	624.520	20.593	24.587
8/14/2009 0:49	225300.001	624.556	20.321	24.589
8/14/2009 0:54	225600.001	624.628	20.044	24.592
8/14/2009 0:59	225900.001	624.668	19.858	24.593
8/14/2009 1:04	226200.001	624.841	19.807	24.600
8/14/2009 1:09	226500.001	624.825	19.727	24.599

## Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/14/2009 1:14	226800.001	624.800	19.733	24.598
8/14/2009 1:19	227100.001	624.856	19.669	24.601
8/14/2009 1:24	227400.001	624.729	19.621	24.596
8/14/2009 1:29	227700.001	624.874	19.556	24.601
8/14/2009 1:34	228000.001	624.732	19.607	24.596
8/14/2009 1:39	228300.001	624.658	19.732	24.593
8/14/2009 1:44	228600.001	624.592	19.943	24.590
8/14/2009 1:49	228900.001	624.507	20.243	24.587
8/14/2009 1:54	229200.001	624.623	20.416	24.591
8/14/2009 1:59	229500.001	624.719	20.377	24.595
8/14/2009 2:04	229800.001	624.804	20.335	24.599
8/14/2009 2:09	230100.001	624.813	20.037	24.599
8/14/2009 2:14	230400.001	624.611	19.692	24.591
8/14/2009 2:19	230700.001	624.614	19.619	24.591
8/14/2009 2:24	231000.001	624.682	19.902	24.594
8/14/2009 2:29	231300.001	624.682	20.334	24.594
8/14/2009 2:34	231600.001	624.677	20.426	24.594
8/14/2009 2:39	231900.001	624.504	20.268	24.587
8/14/2009 2:44	232200.001	624.700	20.009	24.594
8/14/2009 2:49	232500.001	624.658	19.740	24.593
8/14/2009 2:54	232800.001	624.724	19.358	24.595
8/14/2009 2:59	233100.001	624.768	18.891	24.597
8/14/2009 3:04	233400.001	624.675	18.810	24.594
8/14/2009 3:09	233700.001	624.785	18.906	24.598
8/14/2009 3:14	234000.001	624.667	19.024	24.593
8/14/2009 3:19	234300.001	624.657	19.026	24.593
8/14/2009 3:24	234600.001	624.741	19.343	24.596
8/14/2009 3:29	234900.001	624.750	19.494	24.596
8/14/2009 3:34	235200.001	624.867	19.436	24.601
8/14/2009 3:39	235500.001	624.860	19.482	24.601
8/14/2009 3:44	235800.001	624.920	19.526	24.603
8/14/2009 3:49	236100.001	624.750	19.677	24.596
8/14/2009 3:54	236400.001	624.836	19.786	24.600
8/14/2009 3:59	236700.001	624.786	19.681	24.598
8/14/2009 4:04	237000.001	624.854	19.504	24.601
8/14/2009 4:09	237300.001	624.893	19.432	24.602
8/14/2009 4:14	237600.001	624.855	19.282	24.601
8/14/2009 4:19	237900.001	624.920	19.424	24.603
8/14/2009 4:24	238200.001	624.861	19.713	24.601
8/14/2009 4:29	238500.001	624.823	19.864	24.599
8/14/2009 4:34	238800.001	624.855	20.119	24.601
8/14/2009 4:39	239100.001	624.755	20.603	24.597
8/14/2009 4:44	239400.001	624.823	21.137	24.599
8/14/2009 4:49	239700.001	624.674	21.281	24.593
8/14/2009 4:54	240000.001	624.811	21.236	24.599
8/14/2009 4:59	240300.001	624.734	21.150	24.596
8/14/2009 5:04	240600.001	624.739	21.070	24.596
8/14/2009 5:09	240900.001	624.839	21.227	24.600
8/14/2009 5:14	241200.001	624.752	21.034	24.597
8/14/2009 5:19	241500.001	624.809	21.030	24.599
8/14/2009 5:24	241800.001	624.825	20.910	24.599
8/14/2009 5:29	242100.001	624.765	20.656	24.597
8/14/2009 5:34	242400.001	624.953	20.533	24.604
8/14/2009 5:39	242700.001	624.819	20.377	24.599

**Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres SN#: 138107 Pressure (mmHg)	Sensor: Baro Pres SN#: 138107 Temperature (C)	BP (in Hg)
8/14/2009 5:44	243000.001	624.816	20.200	24.599
8/14/2009 5:49	243300.001	624.860	20.167	24.601
8/14/2009 5:54	243600.001	624.999	20.123	24.606
8/14/2009 5:59	243900.001	624.829	20.077	24.600
8/14/2009 6:04	244200.001	624.969	20.729	24.605
8/14/2009 6:09	244500.001	624.955	21.290	24.605
8/14/2009 6:14	244800.001	624.886	21.675	24.602
8/14/2009 6:19	245100.001	624.915	21.709	24.603
8/14/2009 6:24	245400.001	625.087	21.458	24.610
8/14/2009 6:29	245700.001	625.054	21.086	24.608
8/14/2009 6:34	246000.001	625.214	20.807	24.615
8/14/2009 6:39	246300.001	625.111	19.299	24.611
8/14/2009 6:44	246600.001	625.101	18.099	24.610
8/14/2009 6:49	246900.001	625.250	17.263	24.616
8/14/2009 6:54	247200.001	625.208	16.749	24.615
8/14/2009 6:59	247500.001	625.058	16.393	24.609
8/14/2009 7:04	247800.001	625.262	16.075	24.617
8/14/2009 7:09	248100.001	625.180	15.742	24.613
8/14/2009 7:14	248400.001	625.257	15.500	24.616
8/14/2009 7:19	248700.001	625.316	15.378	24.619
8/14/2009 7:24	249000.001	625.279	15.215	24.617
8/14/2009 7:29	249300.001	625.488	15.057	24.626
8/14/2009 7:34	249600.001	625.588	14.886	24.629
8/14/2009 7:39	249900.001	625.552	14.720	24.628
8/14/2009 7:44	250200.001	625.583	14.690	24.629
8/14/2009 7:49	250500.001	625.662	14.636	24.632
8/14/2009 7:54	250800.001	625.700	14.672	24.634
8/14/2009 7:59	251100.001	625.792	14.758	24.637
8/14/2009 8:04	251400.001	625.817	14.849	24.638
8/14/2009 8:09	251700.001	625.738	14.861	24.635
8/14/2009 8:14	252000.001	625.631	14.924	24.631
8/14/2009 8:19	252300.001	625.733	15.059	24.635
8/14/2009 8:24	252600.001	625.674	15.103	24.633
8/14/2009 8:29	252900.001	625.804	15.195	24.638
8/14/2009 8:34	253200.001	625.970	15.162	24.644
8/14/2009 8:39	253500.001	625.807	15.048	24.638
8/14/2009 8:44	253800.001	625.809	14.872	24.638
8/14/2009 8:49	254100.001	625.871	14.890	24.641
8/14/2009 8:54	254400.001	625.904	15.032	24.642
8/14/2009 8:59	254700.001	625.789	15.108	24.637
8/14/2009 9:04	255000.001	625.845	15.233	24.640
8/14/2009 9:09	255300.001	625.742	15.477	24.636
8/14/2009 9:14	255600.001	625.790	15.799	24.637
8/14/2009 9:19	255900.001	625.756	16.026	24.636
8/14/2009 9:24	256200.001	625.794	16.415	24.638
8/14/2009 9:29	256500.001	625.751	17.114	24.636
8/14/2009 9:34	256800.001	625.670	17.820	24.633
8/14/2009 9:39	257100.001	625.744	18.538	24.636
8/14/2009 9:44	257400.001	625.603	19.091	24.630
8/14/2009 9:49	257700.001	625.800	19.442	24.638
8/14/2009 9:54	258000.001	625.762	19.538	24.636
8/14/2009 9:59	258300.001	625.693	19.696	24.634
8/14/2009 10:04	258600.001	625.689	19.624	24.633
8/14/2009 10:09	258900.001	625.745	19.713	24.636

## Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/14/2009 10:14	259200.001	625.748	19.699	24.636
8/14/2009 10:19	259500.001	625.552	19.867	24.628
8/14/2009 10:24	259800.001	625.672	20.210	24.633
8/14/2009 10:29	260100.001	625.499	20.253	24.626
8/14/2009 10:34	260400.001	625.640	20.566	24.632
8/14/2009 10:39	260700.001	625.512	21.148	24.626
8/14/2009 10:44	261000.001	625.511	21.645	24.626
8/14/2009 10:49	261300.001	625.585	22.187	24.629
8/14/2009 10:54	261600.001	625.437	22.685	24.624
8/14/2009 10:59	261900.001	625.345	22.898	24.620
8/14/2009 11:04	262200.001	625.291	23.038	24.618
8/14/2009 11:09	262500.001	625.521	24.310	24.627
8/14/2009 11:14	262800.001	625.417	26.714	24.623
8/14/2009 11:19	263100.001	625.473	28.476	24.625
8/14/2009 11:24	263400.001	625.354	28.353	24.620
8/14/2009 11:29	263700.001	625.216	28.528	24.615
8/14/2009 11:34	264000.001	625.212	27.672	24.615
8/14/2009 11:39	264300.001	625.278	27.384	24.617
8/14/2009 11:44	264600.001	625.317	27.401	24.619
8/14/2009 11:49	264900.001	625.181	27.458	24.613
8/14/2009 11:54	265200.001	625.091	27.458	24.610
8/14/2009 11:59	265500.001	625.099	27.733	24.610
8/14/2009 12:04	265800.001	625.167	27.291	24.613
8/14/2009 12:09	266100.001	624.895	27.098	24.602
8/14/2009 12:14	266400.001	624.961	27.362	24.605
8/14/2009 12:19	266700.001	624.927	27.678	24.603
8/14/2009 12:24	267000.001	624.890	27.949	24.602
8/14/2009 12:29	267300.001	624.958	28.091	24.605
8/14/2009 12:34	267600.001	624.930	28.414	24.604
8/14/2009 12:39	267900.001	624.916	28.548	24.603
8/14/2009 12:44	268200.001	624.681	29.346	24.594
8/14/2009 12:49	268500.001	624.664	29.627	24.593
8/14/2009 12:54	268800.001	624.665	29.688	24.593
8/14/2009 12:59	269100.001	624.626	30.366	24.592
8/14/2009 13:04	269400.001	624.428	30.707	24.584
8/14/2009 13:09	269700.001	624.443	31.196	24.584
8/14/2009 13:14	270000.001	624.414	31.794	24.583
8/14/2009 13:19	270300.001	624.461	32.143	24.585
8/14/2009 13:24	270600.001	624.267	32.123	24.577
8/14/2009 13:29	270900.001	624.214	31.773	24.575
8/14/2009 13:34	271200.001	624.235	31.533	24.576
8/14/2009 13:39	271500.001	624.084	31.856	24.570
8/14/2009 13:44	271800.001	624.100	31.893	24.571
8/14/2009 13:49	272100.001	624.047	32.456	24.569
8/14/2009 13:54	272400.001	624.029	32.718	24.568
8/14/2009 13:59	272700.001	624.116	32.925	24.571
8/14/2009 14:04	273000.001	623.957	33.256	24.565
8/14/2009 14:09	273300.001	623.954	34.120	24.565
8/14/2009 14:14	273600.001	623.880	36.250	24.562
8/14/2009 14:19	273900.001	623.970	36.554	24.566
8/14/2009 14:24	274200.001	623.765	37.632	24.558
8/14/2009 14:29	274500.001	623.783	35.919	24.558
8/14/2009 14:34	274800.001	623.904	35.958	24.563
8/14/2009 14:39	275100.001	623.738	34.796	24.557



## Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/14/2009 14:44	275400.001	623.850	34.238	24.561
8/14/2009 14:49	275700.001	623.598	35.623	24.551
8/14/2009 14:54	276000.001	623.713	35.104	24.556
8/14/2009 14:59	276300.001	623.576	32.979	24.550
8/14/2009 15:04	276600.001	623.579	31.218	24.550
8/14/2009 15:09	276900.001	623.455	30.326	24.545
8/14/2009 15:14	277200.001	623.418	30.245	24.544
8/14/2009 15:19	277500.001	623.452	29.871	24.545
8/14/2009 15:24	277800.001	623.275	29.915	24.538
8/14/2009 15:29	278100.001	623.288	30.311	24.539
8/14/2009 15:34	278400.001	623.271	30.812	24.538
8/14/2009 15:39	278700.001	623.104	31.027	24.532
8/14/2009 15:44	279000.001	623.108	31.277	24.532
8/14/2009 15:49	279300.001	623.042	31.731	24.529
8/14/2009 15:54	279600.001	623.136	31.735	24.533
8/14/2009 15:59	279900.001	623.018	30.532	24.528
8/14/2009 16:04	280200.001	623.099	30.664	24.531
8/14/2009 16:09	280500.001	622.953	30.316	24.526
8/14/2009 16:14	280800.001	622.947	29.866	24.525
8/14/2009 16:19	281100.001	622.920	28.900	24.524
8/14/2009 16:24	281400.001	622.931	28.166	24.525
8/14/2009 16:29	281700.001	622.864	27.111	24.522
8/14/2009 16:34	282000.001	622.818	26.406	24.520
8/14/2009 16:39	282300.001	622.854	25.913	24.522
8/14/2009 16:44	282600.001	622.728	25.589	24.517
8/14/2009 16:49	282900.001	622.656	25.256	24.514
8/14/2009 16:54	283200.001	622.399	25.022	24.504
8/14/2009 16:59	283500.001	622.411	24.817	24.504
8/14/2009 17:04	283800.001	622.349	24.608	24.502
8/14/2009 17:09	284100.001	622.453	24.363	24.506
8/14/2009 17:14	284400.001	623.009	24.130	24.528
8/14/2009 17:19	284700.001	623.298	23.964	24.539
8/14/2009 17:24	285000.001	623.070	23.843	24.530
8/14/2009 17:29	285300.001	623.173	23.760	24.534
8/14/2009 17:34	285600.001	623.471	23.617	24.546
8/14/2009 17:39	285900.001	623.614	22.710	24.552
8/14/2009 17:44	286200.001	623.481	20.618	24.547
8/14/2009 17:49	286500.001	623.439	19.006	24.545
8/14/2009 17:54	286800.001	623.858	16.600	24.561
8/14/2009 17:59	287100.001	624.077	14.766	24.570
8/14/2009 18:04	287400.001	624.250	13.530	24.577
8/14/2009 18:09	287700.001	624.430	13.085	24.584
8/14/2009 18:14	288000.001	624.666	13.008	24.593
8/14/2009 18:19	288300.001	624.920	13.105	24.603
8/14/2009 18:24	288600.001	625.002	13.368	24.606
8/14/2009 18:29	288900.001	625.198	13.621	24.614
8/14/2009 18:34	289200.001	625.114	13.743	24.611
8/14/2009 18:39	289500.001	625.356	13.914	24.620
8/14/2009 18:44	289800.001	625.380	14.016	24.621
8/14/2009 18:49	290100.001	625.151	14.427	24.612
8/14/2009 18:54	290400.001	624.745	14.140	24.596
8/14/2009 18:59	290700.001	624.564	13.961	24.589
8/14/2009 19:04	291000.001	624.096	13.618	24.571
8/14/2009 19:09	291300.001	623.961	13.292	24.565

## Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/14/2009 19:14	291600.001	623.445	13.019	24.545
8/14/2009 19:19	291900.001	622.884	12.804	24.523
8/14/2009 19:24	292200.001	623.435	12.727	24.545
8/14/2009 19:29	292500.001	623.333	12.934	24.541
8/14/2009 19:34	292800.001	623.432	13.500	24.545
8/14/2009 19:39	293100.001	623.511	14.010	24.548
8/14/2009 19:44	293400.001	623.806	14.359	24.559
8/14/2009 19:49	293700.001	624.119	14.417	24.572
8/14/2009 19:54	294000.001	624.483	14.567	24.586
8/14/2009 19:59	294300.001	624.867	14.617	24.601
8/14/2009 20:04	294600.001	624.717	14.666	24.595
8/14/2009 20:09	294900.001	624.678	14.679	24.594
8/14/2009 20:14	295200.001	624.650	14.686	24.593
8/14/2009 20:19	295500.001	624.719	14.873	24.595
8/14/2009 20:24	295800.001	624.690	14.930	24.594
8/14/2009 20:29	296100.001	624.836	15.021	24.600
8/14/2009 20:34	296400.001	624.674	15.064	24.593
8/14/2009 20:39	296700.001	624.625	15.006	24.592
8/14/2009 20:44	297000.001	624.354	15.031	24.581
8/14/2009 20:49	297300.001	624.241	15.184	24.576
8/14/2009 20:54	297600.001	624.280	15.151	24.578
8/14/2009 20:59	297900.001	624.196	15.105	24.575
8/14/2009 21:04	298200.001	624.226	15.157	24.576
8/14/2009 21:09	298500.001	624.232	15.045	24.576
8/14/2009 21:14	298800.001	624.258	14.956	24.577
8/14/2009 21:19	299100.001	624.281	14.932	24.578
8/14/2009 21:24	299400.001	624.356	14.871	24.581
8/14/2009 21:29	299700.001	624.405	14.832	24.583
8/14/2009 21:34	300000.001	624.479	14.734	24.586
8/14/2009 21:39	300300.001	624.609	14.609	24.591
8/14/2009 21:44	300600.001	624.569	14.570	24.589
8/14/2009 21:49	300900.001	624.719	14.599	24.595
8/14/2009 21:54	301200.001	624.723	14.706	24.595
8/14/2009 21:59	301500.001	624.677	14.791	24.594
8/14/2009 22:04	301800.001	624.746	14.745	24.596
8/14/2009 22:09	302100.001	624.639	14.727	24.592
8/14/2009 22:14	302400.001	624.527	14.695	24.588
8/14/2009 22:19	302700.001	624.548	14.660	24.588
8/14/2009 22:24	303000.001	624.341	14.681	24.580
8/14/2009 22:29	303300.001	624.275	14.676	24.578
8/14/2009 22:34	303600.001	624.242	14.640	24.576
8/14/2009 22:39	303900.001	624.372	14.614	24.582
8/14/2009 22:44	304200.001	624.418	14.639	24.583
8/14/2009 22:49	304500.001	624.041	14.647	24.569
8/14/2009 22:54	304800.001	624.102	14.650	24.571
8/14/2009 22:59	305100.001	624.265	14.644	24.577
8/14/2009 23:04	305400.001	624.082	14.659	24.570
8/14/2009 23:09	305700.001	624.057	14.616	24.569
8/14/2009 23:14	306000.001	624.067	14.530	24.570
8/14/2009 23:19	306300.001	624.019	14.419	24.568
8/14/2009 23:24	306600.001	624.055	14.408	24.569
8/14/2009 23:29	306900.001	624.110	14.387	24.571
8/14/2009 23:34	307200.001	624.130	14.456	24.572
8/14/2009 23:39	307500.001	624.066	14.547	24.570

**Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres SN#: 138107 Pressure (mmHg)	Sensor: Baro Pres SN#: 138107 Temperature (C)	BP (in Hg)
8/14/2009 23:44	307800.001	624.115	14.616	24.571
8/14/2009 23:49	308100.001	623.947	14.617	24.565
8/14/2009 23:54	308400.001	623.906	14.569	24.563
8/14/2009 23:59	308700.001	623.942	14.506	24.565
8/15/2009 0:04	309000.001	623.861	14.431	24.561
8/15/2009 0:09	309300.001	623.919	14.336	24.564
8/15/2009 0:14	309600.001	623.742	14.294	24.557
8/15/2009 0:19	309900.001	623.841	14.237	24.561
8/15/2009 0:24	310200.001	623.795	14.215	24.559
8/15/2009 0:29	310500.001	623.744	14.193	24.557
8/15/2009 0:34	310800.001	623.808	14.166	24.559
8/15/2009 0:39	311100.001	623.607	14.170	24.551
8/15/2009 0:44	311400.001	623.623	14.196	24.552
8/15/2009 0:49	311700.001	623.669	14.106	24.554
8/15/2009 0:54	312000.001	623.717	14.025	24.556
8/15/2009 0:59	312300.001	623.633	13.922	24.552
8/15/2009 1:04	312600.001	623.699	13.791	24.555
8/15/2009 1:09	312900.001	623.659	13.668	24.553
8/15/2009 1:14	313200.001	623.565	13.532	24.550
8/15/2009 1:19	313500.001	623.514	13.488	24.548
8/15/2009 1:24	313800.001	623.504	13.496	24.547
8/15/2009 1:29	314100.001	623.478	13.509	24.546
8/15/2009 1:34	314400.001	623.590	13.508	24.551
8/15/2009 1:39	314700.001	623.514	13.464	24.548
8/15/2009 1:44	315000.001	623.623	13.369	24.552
8/15/2009 1:49	315300.001	623.616	13.236	24.552
8/15/2009 1:54	315600.001	623.552	13.109	24.549
8/15/2009 1:59	315900.001	623.496	13.043	24.547
8/15/2009 2:04	316200.001	623.577	12.983	24.550
8/15/2009 2:09	316500.001	623.404	12.950	24.543
8/15/2009 2:14	316800.001	623.315	12.900	24.540
8/15/2009 2:19	317100.001	623.475	12.862	24.546
8/15/2009 2:24	317400.001	623.432	12.830	24.545
8/15/2009 2:29	317700.001	623.323	12.839	24.540
8/15/2009 2:34	318000.001	623.305	12.815	24.540
8/15/2009 2:39	318300.001	623.472	12.722	24.546
8/15/2009 2:44	318600.001	623.510	12.639	24.548
8/15/2009 2:49	318900.001	623.324	12.526	24.540
8/15/2009 2:54	319200.001	623.360	12.448	24.542
8/15/2009 2:59	319500.001	623.410	12.470	24.544
8/15/2009 3:04	319800.001	623.360	12.548	24.542
8/15/2009 3:09	320100.001	623.390	12.645	24.543
8/15/2009 3:14	320400.001	623.400	12.694	24.543
8/15/2009 3:19	320700.001	623.457	12.566	24.546
8/15/2009 3:24	321000.001	623.515	12.412	24.548
8/15/2009 3:29	321300.001	623.626	12.245	24.552
8/15/2009 3:34	321600.001	623.620	12.085	24.552
8/15/2009 3:39	321900.001	623.634	11.852	24.553
8/15/2009 3:44	322200.001	623.522	11.693	24.548
8/15/2009 3:49	322500.001	623.608	11.605	24.552
8/15/2009 3:54	322800.001	623.559	11.614	24.550
8/15/2009 3:59	323100.001	623.638	11.713	24.553
8/15/2009 4:04	323400.001	623.566	11.790	24.550
8/15/2009 4:09	323700.001	623.617	11.829	24.552

## Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/15/2009 4:14	324000.001	623.638	11.919	24.553
8/15/2009 4:19	324300.001	623.465	11.966	24.546
8/15/2009 4:24	324600.001	623.645	11.951	24.553
8/15/2009 4:29	324900.001	623.828	11.922	24.560
8/15/2009 4:34	325200.001	623.851	11.928	24.561
8/15/2009 4:39	325500.001	623.925	11.959	24.564
8/15/2009 4:44	325800.001	623.960	11.998	24.565
8/15/2009 4:49	326100.001	624.181	12.065	24.574
8/15/2009 4:54	326400.001	624.247	12.115	24.577
8/15/2009 4:59	326700.001	624.358	12.228	24.581
8/15/2009 5:04	327000.001	624.427	12.337	24.584
8/15/2009 5:09	327300.001	624.465	12.397	24.585
8/15/2009 5:14	327600.001	624.483	12.487	24.586
8/15/2009 5:19	327900.001	624.476	12.539	24.586
8/15/2009 5:24	328200.001	624.469	12.566	24.585
8/15/2009 5:29	328500.001	624.503	12.494	24.587
8/15/2009 5:34	328800.001	624.500	12.476	24.587
8/15/2009 5:39	329100.001	624.589	12.458	24.590
8/15/2009 5:44	329400.001	624.527	12.340	24.588
8/15/2009 5:49	329700.001	624.552	12.224	24.589
8/15/2009 5:54	330000.001	624.559	12.234	24.589
8/15/2009 5:59	330300.001	624.810	12.214	24.599
8/15/2009 6:04	330600.001	624.945	12.166	24.604
8/15/2009 6:09	330900.001	624.980	12.007	24.606
8/15/2009 6:14	331200.001	625.052	11.806	24.608
8/15/2009 6:19	331500.001	625.146	11.624	24.612
8/15/2009 6:24	331800.001	625.232	11.450	24.615
8/15/2009 6:29	332100.001	625.344	11.390	24.620
8/15/2009 6:34	332400.001	625.339	11.265	24.620
8/15/2009 6:39	332700.001	625.361	11.120	24.620
8/15/2009 6:44	333000.001	625.404	10.959	24.622
8/15/2009 6:49	333300.001	625.421	10.902	24.623
8/15/2009 6:54	333600.001	625.273	10.836	24.617
8/15/2009 6:59	333900.001	625.400	10.810	24.622
8/15/2009 7:04	334200.001	625.559	10.807	24.628
8/15/2009 7:09	334500.001	625.447	10.714	24.624
8/15/2009 7:14	334800.001	625.486	10.634	24.625
8/15/2009 7:19	335100.001	625.573	10.597	24.629
8/15/2009 7:24	335400.001	625.621	10.518	24.631
8/15/2009 7:29	335700.001	625.685	10.448	24.633
8/15/2009 7:34	336000.001	625.784	10.402	24.637
8/15/2009 7:39	336300.001	625.590	10.366	24.630
8/15/2009 7:44	336600.001	625.473	10.388	24.625
8/15/2009 7:49	336900.001	625.139	10.514	24.612
8/15/2009 7:54	337200.001	625.013	10.718	24.607
8/15/2009 7:59	337500.001	625.242	11.031	24.616
8/15/2009 8:04	337800.001	625.324	11.044	24.619
8/15/2009 8:09	338100.001	625.371	11.208	24.621
8/15/2009 8:14	338400.001	625.382	11.082	24.621
8/15/2009 8:19	338700.001	625.621	11.065	24.631
8/15/2009 8:24	339000.001	625.390	11.018	24.622
8/15/2009 8:29	339300.001	625.361	11.098	24.621
8/15/2009 8:34	339600.001	625.340	11.154	24.620
8/15/2009 8:39	339900.001	625.361	11.253	24.620

## Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/15/2009 8:44	340200.001	625.481	11.712	24.625
8/15/2009 8:49	340500.001	625.509	12.333	24.626
8/15/2009 8:54	340800.001	625.484	13.164	24.625
8/15/2009 8:59	341100.001	625.677	13.792	24.633
8/15/2009 9:04	341400.001	625.366	14.172	24.621
8/15/2009 9:09	341700.001	625.259	15.437	24.617
8/15/2009 9:14	342000.001	625.403	16.685	24.622
8/15/2009 9:19	342300.001	625.383	15.937	24.621
8/15/2009 9:24	342600.001	625.534	15.159	24.627
8/15/2009 9:29	342900.001	625.511	14.715	24.626
8/15/2009 9:34	343200.001	625.274	14.391	24.617
8/15/2009 9:39	343500.001	625.348	14.248	24.620
8/15/2009 9:44	343800.001	625.679	14.277	24.633
8/15/2009 9:49	344100.001	625.559	14.278	24.628
8/15/2009 9:54	344400.001	625.649	13.896	24.632
8/15/2009 9:59	344700.001	625.788	13.667	24.637
8/15/2009 10:04	345000.001	625.620	13.516	24.631
8/15/2009 10:09	345300.001	625.577	13.540	24.629
8/15/2009 10:14	345600.001	625.439	13.793	24.624
8/15/2009 10:19	345900.001	625.490	13.962	24.626
8/15/2009 10:24	346200.001	625.430	14.226	24.623
8/15/2009 10:29	346500.001	625.428	14.965	24.623
8/15/2009 10:34	346800.001	625.366	14.872	24.621
8/15/2009 10:39	347100.001	625.355	14.928	24.620
8/15/2009 10:44	347400.001	625.325	15.269	24.619
8/15/2009 10:49	347700.001	625.467	15.274	24.625
8/15/2009 10:54	348000.001	625.521	14.892	24.627
8/15/2009 10:59	348300.001	625.386	14.407	24.622
8/15/2009 11:04	348600.001	625.244	14.858	24.616
8/15/2009 11:09	348900.001	625.194	15.378	24.614
8/15/2009 11:14	349200.001	625.203	17.006	24.614
8/15/2009 11:19	349500.001	625.049	18.140	24.608
8/15/2009 11:24	349800.001	625.055	16.820	24.608
8/15/2009 11:29	350100.001	625.127	15.651	24.611
8/15/2009 11:34	350400.001	625.011	14.903	24.607
8/15/2009 11:39	350700.001	625.009	14.472	24.607
8/15/2009 11:44	351000.001	625.032	14.375	24.608
8/15/2009 11:49	351300.001	624.987	14.106	24.606
8/15/2009 11:54	351600.001	625.173	13.795	24.613
8/15/2009 11:59	351900.001	624.954	13.567	24.604
8/15/2009 12:04	352200.001	625.147	13.533	24.612
8/15/2009 12:09	352500.001	625.169	13.466	24.613
8/15/2009 12:14	352800.001	624.859	13.536	24.601
8/15/2009 12:19	353100.001	624.837	13.788	24.600
8/15/2009 12:24	353400.001	624.747	13.945	24.596
8/15/2009 12:29	353700.001	624.803	14.061	24.599
8/15/2009 12:34	354000.001	624.775	14.139	24.597
8/15/2009 12:39	354300.001	624.900	14.089	24.602
8/15/2009 12:44	354600.001	624.951	13.701	24.604
8/15/2009 12:49	354900.001	624.653	13.531	24.593
8/15/2009 12:54	355200.001	624.653	13.597	24.593
8/15/2009 12:59	355500.001	624.750	13.394	24.596
8/15/2009 13:04	355800.001	624.714	13.223	24.595
8/15/2009 13:09	356100.001	624.850	12.969	24.600

**Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/15/2009 13:14	356400.001	624.797	12.682	24.598
8/15/2009 13:19	356700.001	624.981	12.368	24.606
8/15/2009 13:24	357000.001	624.957	12.112	24.605
8/15/2009 13:29	357300.001	624.818	11.998	24.599
8/15/2009 13:34	357600.001	624.719	11.689	24.595
8/15/2009 13:39	357900.001	625.153	11.467	24.612
8/15/2009 13:44	358200.001	625.190	11.335	24.614
8/15/2009 13:49	358500.001	625.212	11.271	24.615
8/15/2009 13:54	358800.001	625.301	11.124	24.618
8/15/2009 13:59	359100.001	625.481	10.973	24.625
8/15/2009 14:04	359400.001	625.523	10.869	24.627
8/15/2009 14:09	359700.001	625.511	10.860	24.626
8/15/2009 14:14	360000.001	625.162	10.813	24.613
8/15/2009 14:19	360300.001	624.499	10.889	24.587
8/15/2009 14:24	360600.001	624.660	11.032	24.593
8/15/2009 14:29	360900.001	624.744	11.358	24.596
8/15/2009 14:34	361200.001	624.698	11.550	24.594
8/15/2009 14:39	361500.001	624.831	11.707	24.600
8/15/2009 14:44	361800.001	625.045	11.848	24.608
8/15/2009 14:49	362100.001	625.034	11.837	24.608
8/15/2009 14:54	362400.001	624.914	11.952	24.603
8/15/2009 14:59	362700.001	624.978	12.045	24.605
8/15/2009 15:04	363000.001	625.006	11.853	24.607
8/15/2009 15:09	363300.001	625.125	11.809	24.611
8/15/2009 15:14	363600.001	625.187	11.760	24.614
8/15/2009 15:19	363900.001	625.102	11.955	24.610
8/15/2009 15:24	364200.001	625.041	12.455	24.608
8/15/2009 15:29	364500.001	625.096	12.926	24.610
8/15/2009 15:34	364800.001	624.999	13.294	24.606
8/15/2009 15:39	365100.001	625.065	13.804	24.609
8/15/2009 15:44	365400.001	624.982	13.461	24.606
8/15/2009 15:49	365700.001	624.915	13.013	24.603
8/15/2009 15:54	366000.001	624.987	12.694	24.606
8/15/2009 15:59	366300.001	625.045	12.294	24.608
8/15/2009 16:04	366600.001	624.848	12.234	24.600
8/15/2009 16:09	366900.001	625.061	12.263	24.609
8/15/2009 16:14	367200.001	624.909	12.078	24.603
8/15/2009 16:19	367500.001	624.889	11.800	24.602
8/15/2009 16:24	367800.001	624.885	11.744	24.602
8/15/2009 16:29	368100.001	624.964	11.622	24.605
8/15/2009 16:34	368400.001	624.757	11.441	24.597
8/15/2009 16:39	368700.001	624.753	11.482	24.597
8/15/2009 16:44	369000.001	624.744	11.742	24.596
8/15/2009 16:49	369300.001	624.571	11.809	24.589
8/15/2009 16:54	369600.001	624.814	11.751	24.599
8/15/2009 16:59	369900.001	624.796	11.717	24.598
8/15/2009 17:04	370200.001	624.775	11.729	24.597
8/15/2009 17:09	370500.001	624.730	11.802	24.596
8/15/2009 17:14	370800.001	624.800	11.996	24.598
8/15/2009 17:19	371100.001	624.799	12.295	24.598
8/15/2009 17:24	371400.001	625.032	12.768	24.608
8/15/2009 17:29	371700.001	625.176	13.132	24.613
8/15/2009 17:34	372000.001	625.201	13.360	24.614
8/15/2009 17:39	372300.001	625.369	13.355	24.621

## Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/15/2009 17:44	372600.001	625.265	13.408	24.617
8/15/2009 17:49	372900.001	625.122	13.040	24.611
8/15/2009 17:54	373200.001	625.088	12.813	24.610
8/15/2009 17:59	373500.001	625.011	12.928	24.607
8/15/2009 18:04	373800.001	624.886	12.907	24.602
8/15/2009 18:09	374100.001	625.003	12.912	24.606
8/15/2009 18:14	374400.001	625.099	12.881	24.610
8/15/2009 18:19	374700.001	625.117	12.867	24.611
8/15/2009 18:24	375000.001	625.162	12.804	24.613
8/15/2009 18:29	375300.001	625.112	12.663	24.611
8/15/2009 18:34	375600.001	624.939	12.568	24.604
8/15/2009 18:39	375900.001	624.670	12.548	24.593
8/15/2009 18:44	376200.001	624.748	12.501	24.596
8/15/2009 18:49	376500.001	624.777	12.357	24.598
8/15/2009 18:54	376800.001	624.561	12.272	24.589
8/15/2009 18:59	377100.001	624.661	12.186	24.593
8/15/2009 19:04	377400.001	624.766	12.172	24.597
8/15/2009 19:09	377700.001	624.710	12.131	24.595
8/15/2009 19:14	378000.001	624.813	12.082	24.599
8/15/2009 19:19	378300.001	624.897	12.044	24.602
8/15/2009 19:24	378600.001	624.981	12.050	24.606
8/15/2009 19:29	378900.001	624.907	12.065	24.603
8/15/2009 19:34	379200.001	625.083	12.146	24.610
8/15/2009 19:39	379500.001	625.112	11.876	24.611
8/15/2009 19:44	379800.001	625.298	11.605	24.618
8/15/2009 19:49	380100.001	625.320	11.276	24.619
8/15/2009 19:54	380400.001	625.353	11.044	24.620
8/15/2009 19:59	380700.001	625.635	10.844	24.631
8/15/2009 20:04	381000.001	625.521	10.702	24.627
8/15/2009 20:09	381300.001	625.735	10.562	24.635
8/15/2009 20:14	381600.001	625.701	10.504	24.634
8/15/2009 20:19	381900.001	625.865	10.447	24.640
8/15/2009 20:24	382200.001	625.833	10.272	24.639
8/15/2009 20:29	382500.001	625.889	10.096	24.641
8/15/2009 20:34	382800.001	625.952	10.063	24.644
8/15/2009 20:39	383100.001	625.826	10.008	24.639
8/15/2009 20:44	383400.001	625.915	9.936	24.642
8/15/2009 20:49	383700.001	626.122	9.879	24.650
8/15/2009 20:54	384000.001	626.205	9.885	24.654
8/15/2009 20:59	384300.001	626.213	9.867	24.654
8/15/2009 21:04	384600.001	626.294	9.830	24.657
8/15/2009 21:09	384900.001	626.463	9.807	24.664
8/15/2009 21:14	385200.001	626.355	9.787	24.660
8/15/2009 21:19	385500.001	626.156	9.785	24.652
8/15/2009 21:24	385800.001	626.239	9.692	24.655
8/15/2009 21:29	386100.001	626.167	9.625	24.652
8/15/2009 21:34	386400.001	626.369	9.616	24.660
8/15/2009 21:39	386700.001	626.560	9.568	24.668
8/15/2009 21:44	387000.001	626.554	9.587	24.667
8/15/2009 21:49	387300.001	627.005	9.238	24.685
8/15/2009 21:54	387600.001	626.983	7.513	24.684
8/15/2009 21:59	387900.001	626.984	7.201	24.684
8/15/2009 22:04	388200.001	626.639	7.219	24.671
8/15/2009 22:09	388500.001	627.548	7.413	24.707

**Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/15/2009 22:14	388800.001	628.022	7.434	24.725
8/15/2009 22:19	389100.001	628.763	7.450	24.754
8/15/2009 22:24	389400.001	629.236	7.590	24.773
8/15/2009 22:29	389700.001	629.207	7.881	24.772
8/15/2009 22:34	390000.001	629.367	7.936	24.778
8/15/2009 22:39	390300.001	629.332	7.834	24.777
8/15/2009 22:44	390600.001	628.750	7.705	24.754
8/15/2009 22:49	390900.001	628.689	7.668	24.752
8/15/2009 22:54	391200.001	628.415	7.619	24.741
8/15/2009 22:59	391500.001	628.267	7.590	24.735
8/15/2009 23:04	391800.001	628.187	7.570	24.732
8/15/2009 23:09	392100.001	627.850	7.525	24.719
8/15/2009 23:14	392400.001	627.521	7.537	24.706
8/15/2009 23:19	392700.001	627.127	7.493	24.690
8/15/2009 23:24	393000.001	626.580	7.416	24.669
8/15/2009 23:29	393300.001	626.730	7.336	24.674
8/15/2009 23:34	393600.001	626.695	7.259	24.673
8/15/2009 23:39	393900.001	626.681	7.159	24.672
8/15/2009 23:44	394200.001	626.776	7.120	24.676
8/15/2009 23:49	394500.001	626.812	7.135	24.678
8/15/2009 23:54	394800.001	626.864	7.042	24.680
8/15/2009 23:59	395100.001	626.906	6.986	24.681
8/16/2009 0:04	395400.001	626.851	6.944	24.679
8/16/2009 0:09	395700.001	626.929	6.906	24.682
8/16/2009 0:14	396000.001	626.833	6.999	24.678
8/16/2009 0:19	396300.001	626.824	7.066	24.678
8/16/2009 0:24	396600.001	626.736	7.062	24.675
8/16/2009 0:29	396900.001	626.866	7.064	24.680
8/16/2009 0:34	397200.001	626.929	6.969	24.682
8/16/2009 0:39	397500.001	626.783	6.890	24.676
8/16/2009 0:44	397800.001	626.790	6.833	24.677
8/16/2009 0:49	398100.001	626.613	6.792	24.670
8/16/2009 0:54	398400.001	626.605	6.772	24.669
8/16/2009 0:59	398700.001	626.716	6.775	24.674
8/16/2009 1:04	399000.001	626.585	6.749	24.669
8/16/2009 1:09	399300.001	626.638	6.698	24.671
8/16/2009 1:14	399600.001	626.593	6.665	24.669
8/16/2009 1:19	399900.001	626.582	6.617	24.669
8/16/2009 1:24	400200.001	626.519	6.611	24.666
8/16/2009 1:29	400500.001	626.537	6.617	24.667
8/16/2009 1:34	400800.001	626.492	6.666	24.665
8/16/2009 1:39	401100.001	626.532	6.697	24.667
8/16/2009 1:44	401400.001	626.505	6.730	24.666
8/16/2009 1:49	401700.001	626.445	6.735	24.663
8/16/2009 1:54	402000.001	626.595	6.716	24.669
8/16/2009 1:59	402300.001	626.529	6.689	24.666
8/16/2009 2:04	402600.001	626.489	6.650	24.665
8/16/2009 2:09	402900.001	626.599	6.669	24.669
8/16/2009 2:14	403200.001	626.548	6.632	24.667
8/16/2009 2:19	403500.001	626.481	6.615	24.665
8/16/2009 2:24	403800.001	626.333	6.552	24.659
8/16/2009 2:29	404100.001	626.479	6.513	24.665
8/16/2009 2:34	404400.001	626.443	6.522	24.663
8/16/2009 2:39	404700.001	626.373	6.565	24.660



## Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/16/2009 2:44	405000.001	626.365	6.564	24.660
8/16/2009 2:49	405300.001	626.432	6.621	24.663
8/16/2009 2:54	405600.001	626.385	6.626	24.661
8/16/2009 2:59	405900.001	626.445	6.589	24.663
8/16/2009 3:04	406200.001	626.417	6.547	24.662
8/16/2009 3:09	406500.001	626.344	6.530	24.659
8/16/2009 3:14	406800.001	626.414	6.480	24.662
8/16/2009 3:19	407100.001	626.462	6.414	24.664
8/16/2009 3:24	407400.001	626.361	6.369	24.660
8/16/2009 3:29	407700.001	626.371	6.318	24.660
8/16/2009 3:34	408000.001	626.466	6.261	24.664
8/16/2009 3:39	408300.001	626.403	6.182	24.662
8/16/2009 3:44	408600.001	626.396	6.117	24.661
8/16/2009 3:49	408900.001	626.555	6.030	24.668
8/16/2009 3:54	409200.001	626.452	5.917	24.663
8/16/2009 3:59	409500.001	626.497	5.826	24.665
8/16/2009 4:04	409800.001	626.337	5.732	24.659
8/16/2009 4:09	410100.001	626.374	5.666	24.660
8/16/2009 4:14	410400.001	626.429	5.593	24.663
8/16/2009 4:19	410700.001	626.447	5.662	24.663
8/16/2009 4:24	411000.001	626.434	5.719	24.663
8/16/2009 4:29	411300.001	626.371	5.642	24.660
8/16/2009 4:34	411600.001	626.363	5.651	24.660
8/16/2009 4:39	411900.001	626.522	5.746	24.666
8/16/2009 4:44	412200.001	626.644	5.695	24.671
8/16/2009 4:49	412500.001	626.676	5.681	24.672
8/16/2009 4:54	412800.001	626.701	5.565	24.673
8/16/2009 4:59	413100.001	626.631	5.483	24.670
8/16/2009 5:04	413400.001	626.767	5.463	24.676
8/16/2009 5:09	413700.001	626.770	5.395	24.676
8/16/2009 5:14	414000.001	626.658	5.319	24.672
8/16/2009 5:19	414300.001	626.673	5.356	24.672
8/16/2009 5:24	414600.001	626.642	5.322	24.671
8/16/2009 5:29	414900.001	626.682	5.306	24.673
8/16/2009 5:34	415200.001	626.641	5.291	24.671
8/16/2009 5:39	415500.001	626.656	5.250	24.672
8/16/2009 5:44	415800.001	626.636	5.376	24.671
8/16/2009 5:49	416100.001	626.746	5.337	24.675
8/16/2009 5:54	416400.001	626.923	5.200	24.682
8/16/2009 5:59	416700.001	626.753	5.287	24.675
8/16/2009 6:04	417000.001	626.647	5.637	24.671
8/16/2009 6:09	417300.001	626.713	5.955	24.674
8/16/2009 6:14	417600.001	626.761	6.207	24.676
8/16/2009 6:19	417900.001	626.812	6.331	24.678
8/16/2009 6:24	418200.001	626.714	6.413	24.674
8/16/2009 6:29	418500.001	626.728	6.760	24.674
8/16/2009 6:34	418800.001	626.769	7.168	24.676
8/16/2009 6:39	419100.001	626.914	7.595	24.682
8/16/2009 6:44	419400.001	626.764	8.031	24.676
8/16/2009 6:49	419700.001	626.810	8.302	24.678
8/16/2009 6:54	420000.001	626.918	8.797	24.682
8/16/2009 6:59	420300.001	627.107	9.508	24.689
8/16/2009 7:04	420600.001	626.973	10.224	24.684
8/16/2009 7:09	420900.001	626.985	10.929	24.684

**Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres SN#: 138107 Pressure (mmHg)	Sensor: Baro Pres SN#: 138107 Temperature (C)	BP (in Hg)
8/16/2009 7:14	421200.001	627.075	11.191	24.688
8/16/2009 7:19	421500.001	627.014	11.165	24.686
8/16/2009 7:24	421800.001	626.993	11.547	24.685
8/16/2009 7:29	422100.001	627.263	12.154	24.695
8/16/2009 7:34	422400.001	627.210	12.719	24.693
8/16/2009 7:39	422700.001	627.187	13.102	24.692
8/16/2009 7:44	423000.001	627.156	13.397	24.691
8/16/2009 7:49	423300.001	627.201	13.739	24.693
8/16/2009 7:54	423600.001	627.182	13.890	24.692
8/16/2009 7:59	423900.001	627.122	13.652	24.690
8/16/2009 8:04	424200.001	627.235	14.170	24.694
8/16/2009 8:09	424500.001	627.258	14.627	24.695
8/16/2009 8:14	424800.001	627.334	15.193	24.698
8/16/2009 8:19	425100.001	627.285	15.618	24.696
8/16/2009 8:24	425400.001	627.328	16.188	24.698
8/16/2009 8:29	425700.001	627.392	16.544	24.700
8/16/2009 8:34	426000.001	627.300	16.662	24.697
8/16/2009 8:39	426300.001	627.209	16.786	24.693
8/16/2009 8:44	426600.001	627.286	16.902	24.696
8/16/2009 8:49	426900.001	627.312	17.281	24.697
8/16/2009 8:54	427200.001	627.320	17.172	24.698
8/16/2009 8:59	427500.001	627.289	16.966	24.696
8/16/2009 9:04	427800.001	627.383	17.253	24.700
8/16/2009 9:09	428100.001	627.300	17.396	24.697
8/16/2009 9:14	428400.001	627.293	17.412	24.697
8/16/2009 9:19	428700.001	627.349	17.527	24.699
8/16/2009 9:24	429000.001	627.375	17.775	24.700
8/16/2009 9:29	429300.001	627.339	17.894	24.698
8/16/2009 9:34	429600.001	627.343	18.223	24.699
8/16/2009 9:39	429900.001	627.280	18.505	24.696
8/16/2009 9:44	430200.001	627.239	18.251	24.694
8/16/2009 9:49	430500.001	627.212	18.402	24.693
8/16/2009 9:54	430800.001	627.298	18.496	24.697
8/16/2009 9:59	431100.001	627.199	18.576	24.693
8/16/2009 10:04	431400.001	627.282	18.074	24.696
8/16/2009 10:09	431700.001	627.219	18.103	24.694
8/16/2009 10:14	432000.001	627.162	18.262	24.691
8/16/2009 10:19	432300.001	627.218	18.569	24.694
8/16/2009 10:24	432600.001	627.224	18.366	24.694
8/16/2009 10:29	432900.001	627.163	18.118	24.691
8/16/2009 10:34	433200.001	627.143	18.349	24.691
8/16/2009 10:39	433500.001	627.224	18.427	24.694
8/16/2009 10:44	433800.001	627.104	18.301	24.689
8/16/2009 10:49	434100.001	627.117	18.320	24.690
8/16/2009 10:54	434400.001	627.147	18.529	24.691
8/16/2009 10:59	434700.001	627.037	19.025	24.686
8/16/2009 11:04	435000.001	627.093	18.967	24.689
8/16/2009 11:09	435300.001	627.197	19.178	24.693
8/16/2009 11:14	435600.001	627.013	19.106	24.686
8/16/2009 11:19	435900.001	627.173	18.985	24.692
8/16/2009 11:24	436200.001	627.067	18.870	24.688
8/16/2009 11:29	436500.001	627.049	18.721	24.687
8/16/2009 11:34	436800.001	626.991	18.170	24.685
8/16/2009 11:39	437100.001	626.904	17.935	24.681

## Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/16/2009 11:44	437400.001	626.875	18.503	24.680
8/16/2009 11:49	437700.001	626.941	18.546	24.683
8/16/2009 11:54	438000.001	626.901	18.464	24.681
8/16/2009 11:59	438300.001	626.899	18.586	24.681
8/16/2009 12:04	438600.001	626.960	19.021	24.683
8/16/2009 12:09	438900.001	626.911	19.495	24.682
8/16/2009 12:14	439200.001	626.780	19.912	24.676
8/16/2009 12:19	439500.001	626.903	19.969	24.681
8/16/2009 12:24	439800.001	626.753	19.973	24.675
8/16/2009 12:29	440100.001	626.727	20.173	24.674
8/16/2009 12:34	440400.001	626.644	19.698	24.671
8/16/2009 12:39	440700.001	626.700	19.692	24.673
8/16/2009 12:44	441000.001	626.559	19.618	24.668
8/16/2009 12:49	441300.001	626.652	19.053	24.671
8/16/2009 12:54	441600.001	626.695	19.006	24.673
8/16/2009 12:59	441900.001	626.684	19.293	24.673
8/16/2009 13:04	442200.001	626.632	19.083	24.671
8/16/2009 13:09	442500.001	626.582	18.988	24.669
8/16/2009 13:14	442800.001	626.549	18.756	24.667
8/16/2009 13:19	443100.001	626.599	19.114	24.669
8/16/2009 13:24	443400.001	626.568	19.478	24.668
8/16/2009 13:29	443700.001	626.533	19.544	24.667
8/16/2009 13:34	444000.001	626.628	19.211	24.670
8/16/2009 13:39	444300.001	626.621	19.164	24.670
8/16/2009 13:44	444600.001	626.594	19.116	24.669
8/16/2009 13:49	444900.001	626.590	19.268	24.669
8/16/2009 13:54	445200.001	626.620	19.064	24.670
8/16/2009 13:59	445500.001	626.508	19.195	24.666
8/16/2009 14:04	445800.001	626.475	19.616	24.664
8/16/2009 14:09	446100.001	626.474	19.200	24.664
8/16/2009 14:14	446400.001	626.334	19.019	24.659
8/16/2009 14:19	446700.001	626.237	19.288	24.655
8/16/2009 14:24	447000.001	626.293	19.437	24.657
8/16/2009 14:29	447300.001	626.227	19.514	24.655
8/16/2009 14:34	447600.001	626.136	20.333	24.651
8/16/2009 14:39	447900.001	626.132	20.278	24.651
8/16/2009 14:44	448200.001	626.006	19.924	24.646
8/16/2009 14:49	448500.001	626.050	19.396	24.648
8/16/2009 14:54	448800.001	626.072	18.946	24.649
8/16/2009 14:59	449100.001	626.216	18.602	24.654
8/16/2009 15:04	449400.001	626.292	18.363	24.657
8/16/2009 15:09	449700.001	626.089	16.843	24.649
8/16/2009 15:14	450000.001	626.133	15.513	24.651
8/16/2009 15:19	450300.001	626.240	14.842	24.655
8/16/2009 15:24	450600.001	626.377	14.573	24.660
8/16/2009 15:29	450900.001	626.388	14.330	24.661
8/16/2009 15:34	451200.001	626.266	14.158	24.656
8/16/2009 15:39	451500.001	626.333	14.107	24.659
8/16/2009 15:44	451800.001	626.293	14.212	24.657
8/16/2009 15:49	452100.001	626.275	14.434	24.656
8/16/2009 15:54	452400.001	626.269	15.116	24.656
8/16/2009 15:59	452700.001	626.238	15.449	24.655
8/16/2009 16:04	453000.001	626.286	16.390	24.657
8/16/2009 16:09	453300.001	626.231	17.073	24.655

## Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/16/2009 16:14	453600.001	626.309	17.080	24.658
8/16/2009 16:19	453900.001	626.181	17.117	24.653
8/16/2009 16:24	454200.001	626.064	17.042	24.648
8/16/2009 16:29	454500.001	626.174	17.206	24.653
8/16/2009 16:34	454800.001	626.077	17.072	24.649
8/16/2009 16:39	455100.001	626.075	17.087	24.649
8/16/2009 16:44	455400.001	626.133	17.245	24.651
8/16/2009 16:49	455700.001	626.314	17.483	24.658
8/16/2009 16:54	456000.001	626.258	17.316	24.656
8/16/2009 16:59	456300.001	626.513	17.041	24.666
8/16/2009 17:04	456600.001	626.506	17.152	24.666
8/16/2009 17:09	456900.001	626.375	17.335	24.660
8/16/2009 17:14	457200.001	626.692	17.476	24.673
8/16/2009 17:19	457500.001	626.729	17.631	24.674
8/16/2009 17:24	457800.001	626.580	17.246	24.668
8/16/2009 17:29	458100.001	626.671	17.467	24.672
8/16/2009 17:34	458400.001	626.614	17.521	24.670
8/16/2009 17:39	458700.001	626.650	17.519	24.671
8/16/2009 17:44	459000.001	626.625	17.218	24.670
8/16/2009 17:49	459300.001	626.738	16.822	24.675
8/16/2009 17:54	459600.001	626.681	16.919	24.672
8/16/2009 17:59	459900.001	626.779	17.108	24.676
8/16/2009 18:04	460200.001	626.631	17.179	24.670
8/16/2009 18:09	460500.001	626.618	17.065	24.670
8/16/2009 18:14	460800.001	626.623	16.870	24.670
8/16/2009 18:19	461100.001	626.655	16.634	24.671
8/16/2009 18:24	461400.001	626.443	16.210	24.663
8/16/2009 18:29	461700.001	626.600	15.808	24.669
8/16/2009 18:34	462000.001	626.595	15.627	24.669
8/16/2009 18:39	462300.001	626.573	15.440	24.668
8/16/2009 18:44	462600.001	626.576	15.474	24.668
8/16/2009 18:49	462900.001	626.541	15.425	24.667
8/16/2009 18:54	463200.001	626.644	15.284	24.671
8/16/2009 18:59	463500.001	626.747	15.078	24.675
8/16/2009 19:04	463800.001	626.861	14.896	24.680
8/16/2009 19:09	464100.001	627.040	14.493	24.687
8/16/2009 19:14	464400.001	627.154	14.035	24.691
8/16/2009 19:19	464700.001	627.169	13.638	24.692
8/16/2009 19:24	465000.001	627.497	13.298	24.705
8/16/2009 19:29	465300.001	627.519	12.784	24.705
8/16/2009 19:34	465600.001	627.526	12.267	24.706
8/16/2009 19:39	465900.001	627.623	11.978	24.710
8/16/2009 19:44	466200.001	627.678	11.782	24.712
8/16/2009 19:49	466500.001	627.785	11.619	24.716
8/16/2009 19:54	466800.001	627.635	11.447	24.710
8/16/2009 19:59	467100.001	627.831	11.286	24.718
8/16/2009 20:04	467400.001	627.902	11.149	24.721
8/16/2009 20:09	467700.001	627.918	10.961	24.721
8/16/2009 20:14	468000.001	627.917	10.744	24.721
8/16/2009 20:19	468300.001	627.736	10.612	24.714
8/16/2009 20:24	468600.001	627.845	10.492	24.718
8/16/2009 20:29	468900.001	627.893	10.308	24.720
8/16/2009 20:34	469200.001	627.826	10.165	24.718
8/16/2009 20:39	469500.001	627.869	10.018	24.719

**Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/16/2009 20:44	469800.001	627.938	9.818	24.722
8/16/2009 20:49	470100.001	627.878	9.589	24.720
8/16/2009 20:54	470400.001	627.867	9.390	24.719
8/16/2009 20:59	470700.001	627.918	9.206	24.721
8/16/2009 21:04	471000.001	627.913	9.058	24.721
8/16/2009 21:09	471300.001	627.927	8.956	24.722
8/16/2009 21:14	471600.001	628.045	8.836	24.726
8/16/2009 21:19	471900.001	628.153	8.755	24.730
8/16/2009 21:24	472200.001	628.286	8.711	24.736
8/16/2009 21:29	472500.001	628.150	8.618	24.730
8/16/2009 21:34	472800.001	628.241	8.510	24.734
8/16/2009 21:39	473100.001	628.239	8.653	24.734
8/16/2009 21:44	473400.001	628.375	8.987	24.739
8/16/2009 21:49	473700.001	628.368	9.177	24.739
8/16/2009 21:54	474000.001	628.682	9.250	24.751
8/16/2009 21:59	474300.001	628.541	9.103	24.746
8/16/2009 22:04	474600.001	628.572	8.831	24.747
8/16/2009 22:09	474900.001	628.559	8.529	24.746
8/16/2009 22:14	475200.001	628.629	8.400	24.749
8/16/2009 22:19	475500.001	628.772	8.269	24.755
8/16/2009 22:24	475800.001	628.762	8.165	24.754
8/16/2009 22:29	476100.001	628.749	8.101	24.754
8/16/2009 22:34	476400.001	628.874	8.027	24.759
8/16/2009 22:39	476700.001	628.831	7.965	24.757
8/16/2009 22:44	477000.001	628.851	7.953	24.758
8/16/2009 22:49	477300.001	628.783	7.990	24.755
8/16/2009 22:54	477600.001	628.757	8.014	24.754
8/16/2009 22:59	477900.001	628.838	7.980	24.757
8/16/2009 23:04	478200.001	629.015	7.893	24.764
8/16/2009 23:09	478500.001	628.927	7.805	24.761
8/16/2009 23:14	478800.001	628.884	7.748	24.759
8/16/2009 23:19	479100.001	628.872	7.695	24.759
8/16/2009 23:24	479400.001	628.856	7.615	24.758
8/16/2009 23:29	479700.001	628.986	7.571	24.763
8/16/2009 23:34	480000.001	628.975	7.575	24.763
8/16/2009 23:39	480300.001	628.970	7.597	24.763
8/16/2009 23:44	480600.001	629.159	7.564	24.770
8/16/2009 23:49	480900.001	629.065	7.621	24.766
8/16/2009 23:54	481200.001	629.061	7.606	24.766
8/16/2009 23:59	481500.001	629.257	7.650	24.774
8/17/2009 0:04	481800.001	629.153	7.599	24.770
8/17/2009 0:09	482100.001	629.117	7.506	24.768
8/17/2009 0:14	482400.001	629.029	7.458	24.765
8/17/2009 0:19	482700.001	629.127	7.401	24.769
8/17/2009 0:24	483000.001	629.293	7.450	24.775
8/17/2009 0:29	483300.001	629.235	7.495	24.773
8/17/2009 0:34	483600.001	629.159	7.485	24.770
8/17/2009 0:39	483900.001	629.237	7.496	24.773
8/17/2009 0:44	484200.001	629.304	7.471	24.776
8/17/2009 0:49	484500.001	629.390	7.440	24.779
8/17/2009 0:54	484800.001	629.412	7.415	24.780
8/17/2009 0:59	485100.001	629.281	7.374	24.775
8/17/2009 1:04	485400.001	629.334	7.313	24.777
8/17/2009 1:09	485700.001	629.113	7.315	24.768

## Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/17/2009 1:14	486000.001	629.251	7.279	24.774
8/17/2009 1:19	486300.001	629.112	7.217	24.768
8/17/2009 1:24	486600.001	629.136	7.129	24.769
8/17/2009 1:29	486900.001	629.069	7.097	24.766
8/17/2009 1:34	487200.001	628.986	7.131	24.763
8/17/2009 1:39	487500.001	629.044	7.152	24.766
8/17/2009 1:44	487800.001	628.888	7.141	24.759
8/17/2009 1:49	488100.001	628.989	7.163	24.763
8/17/2009 1:54	488400.001	628.825	7.163	24.757
8/17/2009 1:59	488700.001	628.865	7.151	24.758
8/17/2009 2:04	489000.001	628.885	7.130	24.759
8/17/2009 2:09	489300.001	628.852	7.058	24.758
8/17/2009 2:14	489600.001	628.804	7.012	24.756
8/17/2009 2:19	489900.001	628.929	6.993	24.761
8/17/2009 2:24	490200.001	628.947	6.976	24.762
8/17/2009 2:29	490500.001	628.866	6.932	24.758
8/17/2009 2:34	490800.001	628.736	6.997	24.753
8/17/2009 2:39	491100.001	628.825	7.044	24.757
8/17/2009 2:44	491400.001	628.813	6.998	24.756
8/17/2009 2:49	491700.001	628.795	6.895	24.756
8/17/2009 2:54	492000.001	628.935	6.800	24.761
8/17/2009 2:59	492300.001	628.819	6.800	24.757
8/17/2009 3:04	492600.001	628.917	6.781	24.760
8/17/2009 3:09	492900.001	628.911	6.772	24.760
8/17/2009 3:14	493200.001	628.977	6.801	24.763
8/17/2009 3:19	493500.001	628.974	6.854	24.763
8/17/2009 3:24	493800.001	629.190	6.876	24.771
8/17/2009 3:29	494100.001	629.034	6.888	24.765
8/17/2009 3:34	494400.001	629.150	6.907	24.770
8/17/2009 3:39	494700.001	629.024	6.885	24.765
8/17/2009 3:44	495000.001	629.149	6.851	24.770
8/17/2009 3:49	495300.001	629.065	6.837	24.766
8/17/2009 3:54	495600.001	629.241	6.805	24.773
8/17/2009 3:59	495900.001	629.153	6.771	24.770
8/17/2009 4:04	496200.001	629.213	6.724	24.772
8/17/2009 4:09	496500.001	629.167	6.659	24.770
8/17/2009 4:14	496800.001	629.309	6.662	24.776
8/17/2009 4:19	497100.001	629.299	6.610	24.776
8/17/2009 4:24	497400.001	629.266	6.533	24.774
8/17/2009 4:29	497700.001	629.290	6.529	24.775
8/17/2009 4:34	498000.001	629.360	6.496	24.778
8/17/2009 4:39	498300.001	629.254	6.440	24.774
8/17/2009 4:44	498600.001	629.314	6.402	24.776
8/17/2009 4:49	498900.001	629.241	6.378	24.773
8/17/2009 4:54	499200.001	629.290	6.336	24.775
8/17/2009 4:59	499500.001	629.353	6.328	24.778
8/17/2009 5:04	499800.001	629.338	6.337	24.777
8/17/2009 5:09	500100.001	629.318	6.414	24.776
8/17/2009 5:14	500400.001	629.216	6.418	24.772
8/17/2009 5:19	500700.001	629.388	6.384	24.779
8/17/2009 5:24	501000.001	629.359	6.293	24.778
8/17/2009 5:29	501300.001	629.343	6.199	24.777
8/17/2009 5:34	501600.001	629.391	6.186	24.779
8/17/2009 5:39	501900.001	629.360	6.240	24.778

## Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres	Sensor: Baro Pres	BP (in Hg)
		SN#: 138107 Pressure (mmHg)	SN#: 138107 Temperature (C)	
8/17/2009 5:44	502200.001	629.448	6.254	24.781
8/17/2009 5:49	502500.001	629.519	6.318	24.784
8/17/2009 5:54	502800.001	629.589	6.321	24.787
8/17/2009 5:59	503100.001	629.568	5.936	24.786
8/17/2009 6:04	503400.001	629.532	5.678	24.785
8/17/2009 6:09	503700.001	629.568	5.681	24.786
8/17/2009 6:14	504000.001	629.599	5.765	24.787
8/17/2009 6:19	504300.001	629.664	6.037	24.790
8/17/2009 6:24	504600.001	629.721	6.388	24.792
8/17/2009 6:29	504900.001	629.808	6.892	24.796
8/17/2009 6:34	505200.001	629.814	7.512	24.796
8/17/2009 6:39	505500.001	629.789	8.158	24.795
8/17/2009 6:44	505800.001	629.755	8.803	24.794
8/17/2009 6:49	506100.001	629.739	9.436	24.793
8/17/2009 6:54	506400.001	629.769	10.103	24.794
8/17/2009 6:59	506700.001	629.901	10.774	24.799
8/17/2009 7:04	507000.001	629.984	11.393	24.803
8/17/2009 7:09	507300.001	630.131	11.795	24.808
8/17/2009 7:14	507600.001	630.028	12.133	24.804
8/17/2009 7:19	507900.001	630.007	12.466	24.803
8/17/2009 7:24	508200.001	630.164	12.700	24.810
8/17/2009 7:29	508500.001	630.102	12.990	24.807
8/17/2009 7:34	508800.001	630.188	13.286	24.811
8/17/2009 7:39	509100.001	630.180	13.480	24.810
8/17/2009 7:44	509400.001	630.210	13.661	24.811
8/17/2009 7:49	509700.001	630.272	14.065	24.814
8/17/2009 7:54	510000.001	630.252	14.244	24.813
8/17/2009 7:59	510300.001	630.211	14.576	24.811
8/17/2009 8:04	510600.001	630.235	14.858	24.812
8/17/2009 8:09	510900.001	630.396	15.313	24.819
8/17/2009 8:14	511200.001	630.312	15.701	24.815
8/17/2009 8:19	511500.001	630.441	16.266	24.821
8/17/2009 8:24	511800.001	630.333	16.805	24.816
8/17/2009 8:29	512100.001	630.434	17.548	24.820
8/17/2009 8:34	512400.001	630.526	17.820	24.824
8/17/2009 8:39	512700.001	630.460	18.293	24.821
8/17/2009 8:44	513000.001	630.587	18.356	24.826
8/17/2009 8:49	513300.001	630.563	18.714	24.825
8/17/2009 8:54	513600.001	630.546	19.273	24.825
8/17/2009 8:59	513900.001	630.585	19.365	24.826
8/17/2009 9:04	514200.001	630.569	19.182	24.826
8/17/2009 9:09	514500.001	630.759	19.057	24.833
8/17/2009 9:14	514800.001	630.649	19.065	24.829
8/17/2009 9:19	515100.001	630.622	19.248	24.828
8/17/2009 9:24	515400.001	630.562	19.577	24.825
8/17/2009 9:29	515700.001	630.766	19.562	24.833
8/17/2009 9:34	516000.001	630.609	19.939	24.827
8/17/2009 9:39	516300.001	630.802	20.125	24.835
8/17/2009 9:44	516600.001	630.731	20.286	24.832
8/17/2009 9:49	516900.001	630.670	20.607	24.830
8/17/2009 9:54	517200.001	630.806	20.803	24.835
8/17/2009 9:59	517500.001	630.623	20.633	24.828
8/17/2009 10:04	517800.001	630.673	20.398	24.830
8/17/2009 10:09	518100.001	630.707	20.064	24.831

**Appendix B-1. Barometric Pressure Data, Moore Ranch Supplemental Pump Testing**

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres SN#: 138107 Pressure (mmHg)	Sensor: Baro Pres SN#: 138107 Temperature (C)	BP (in Hg)
8/17/2009 10:14	518400.001	630.670	20.267	24.830
8/17/2009 10:19	518700.001	630.689	20.502	24.830
8/17/2009 10:24	519000.001	630.771	20.472	24.834
8/17/2009 10:29	519300.001	630.745	20.357	24.832
8/17/2009 10:34	519600.001	630.599	20.325	24.827
8/17/2009 10:39	519900.001	630.598	20.281	24.827
8/17/2009 10:44	520200.001	630.793	20.148	24.834
8/17/2009 10:49	520500.001	630.669	20.306	24.829
8/17/2009 10:54	520800.001	630.714	20.160	24.831
8/17/2009 10:59	521100.001	630.771	20.542	24.833
8/17/2009 11:04	521400.001	630.788	20.405	24.834
8/17/2009 11:09	521700.001	630.766	20.138	24.833
8/17/2009 11:14	522000.001	630.647	19.883	24.829
8/17/2009 11:19	522300.001	630.780	20.009	24.834
8/17/2009 11:24	522600.001	630.725	19.947	24.832
8/17/2009 11:29	522900.001	630.861	20.188	24.837
8/17/2009 11:34	523200.001	630.610	20.844	24.827
8/17/2009 11:39	523500.001	630.812	20.407	24.835
8/17/2009 11:44	523800.001	630.813	19.849	24.835
8/17/2009 11:49	524100.001	630.743	20.533	24.832



APPENDIX B-2  
OMW-3 WATER LEVEL DATA

**Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Minutes	TSN#: 138098 PSI	SN#: 138098 Temp - C	SN#: 138098 DTW (ft btoc)	<b>TOC Elev</b>	<b>Corrected</b> DTW	<b>Corrected</b> GW Elev
						5429.860 GW Elevation		
8/6/09	16:15:00	0	3.094	10.337	189.001	5240.859	189.001	5240.859
8/6/09	16:20:00	5	3.093	10.335	189.002	5240.858	189.002	5240.858
8/6/09	16:25:00	10	3.094	10.335	189.000	5240.860	189.000	5240.860
8/6/09	16:30:00	15	3.096	10.336	188.995	5240.865	188.995	5240.865
8/6/09	16:35:00	20	3.098	10.334	188.991	5240.869	188.991	5240.869
8/6/09	16:40:00	25	3.100	10.331	188.987	5240.873	188.987	5240.873
8/6/09	16:45:00	30	3.099	10.331	188.988	5240.872	188.988	5240.872
8/6/09	16:50:00	35	3.100	10.333	188.987	5240.873	188.987	5240.873
8/6/09	16:55:00	40	3.103	10.329	188.979	5240.881	188.979	5240.881
8/6/09	17:00:00	45	3.106	10.331	188.972	5240.888	188.972	5240.888
8/6/09	17:05:00	50	3.109	10.331	188.967	5240.893	188.967	5240.893
8/6/09	17:10:00	55	3.113	10.331	188.958	5240.902	188.958	5240.902
8/6/09	17:15:00	60	3.112	10.329	188.959	5240.901	188.959	5240.901
8/6/09	17:20:00	65	3.113	10.328	188.956	5240.904	188.956	5240.904
8/6/09	17:25:00	70	3.115	10.329	188.952	5240.908	188.952	5240.908
8/6/09	17:30:00	75	3.119	10.330	188.944	5240.916	188.944	5240.916
8/6/09	17:35:00	80	3.120	10.328	188.939	5240.921	188.939	5240.921
8/6/09	17:40:00	85	3.121	10.331	188.938	5240.922	188.938	5240.922
8/6/09	17:45:00	90	3.123	10.326	188.934	5240.926	188.934	5240.926
8/6/09	17:50:00	95	3.124	10.326	188.932	5240.928	188.932	5240.928
8/6/09	17:55:00	100	3.123	10.332	188.934	5240.926	188.934	5240.926
8/6/09	18:00:00	105	3.125	10.328	188.928	5240.932	188.928	5240.932
8/6/09	18:05:00	110	3.130	10.325	188.917	5240.943	188.917	5240.943
8/6/09	18:10:00	115	3.127	10.328	188.924	5240.936	188.924	5240.936
8/6/09	18:15:00	120	3.130	10.328	188.917	5240.943	188.917	5240.943
8/6/09	18:20:00	125	3.129	10.330	188.919	5240.941	188.919	5240.941
8/6/09	18:25:00	130	3.131	10.327	188.916	5240.944	188.916	5240.944
8/6/09	18:30:00	135	3.130	10.328	188.916	5240.944	188.916	5240.944
8/6/09	18:35:00	140	3.130	10.330	188.917	5240.943	188.917	5240.943
8/6/09	18:40:00	145	3.130	10.325	188.917	5240.943	188.917	5240.943
8/6/09	18:45:00	150	3.130	10.327	188.916	5240.944	188.916	5240.944
8/6/09	18:50:00	155	3.131	10.326	188.915	5240.945	188.915	5240.945
8/6/09	18:55:00	160	3.132	10.325	188.913	5240.947	188.913	5240.947
8/6/09	19:00:00	165	3.131	10.323	188.915	5240.945	188.915	5240.945
8/6/09	19:05:00	170	3.133	10.325	188.911	5240.949	188.911	5240.949
8/6/09	19:10:00	175	3.133	10.324	188.911	5240.949	188.911	5240.949
8/6/09	19:15:00	180	3.132	10.325	188.913	5240.947	188.913	5240.947
8/6/09	19:20:00	185	3.132	10.325	188.913	5240.947	188.913	5240.947
8/6/09	19:25:00	190	3.132	10.323	188.912	5240.948	188.912	5240.948
8/6/09	19:30:00	195	3.132	10.325	188.912	5240.948	188.912	5240.948
8/6/09	19:35:00	200	3.131	10.324	188.916	5240.944	188.916	5240.944
8/6/09	19:40:00	205	3.133	10.322	188.911	5240.949	188.911	5240.949
8/6/09	19:45:00	210	3.133	10.323	188.910	5240.950	188.910	5240.950
8/6/09	19:50:00	215	3.133	10.323	188.910	5240.950	188.910	5240.950
8/6/09	19:55:00	220	3.133	10.319	188.911	5240.949	188.911	5240.949
8/6/09	20:00:00	225	3.132	10.320	188.913	5240.947	188.913	5240.947
8/6/09	20:05:00	230	3.132	10.319	188.913	5240.947	188.913	5240.947
8/6/09	20:10:00	235	3.134	10.319	188.908	5240.952	188.908	5240.952
8/6/09	20:15:00	240	3.132	10.320	188.914	5240.946	188.914	5240.946
8/6/09	20:20:00	245	3.132	10.322	188.913	5240.947	188.913	5240.947
8/6/09	20:25:00	250	3.132	10.319	188.913	5240.947	188.913	5240.947
8/6/09	20:30:00	255	3.129	10.321	188.918	5240.942	188.918	5240.942
8/6/09	20:35:00	260	3.131	10.320	188.916	5240.944	188.916	5240.944
8/6/09	20:40:00	265	3.129	10.321	188.919	5240.941	188.919	5240.941
8/6/09	20:45:00	270	3.128	10.321	188.922	5240.938	188.922	5240.938
8/6/09	20:50:00	275	3.127	10.321	188.923	5240.937	188.923	5240.937

**Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Minutes	TSN#: 138098 PSI	SN#: 138098 Temp - C	SN#: 138098 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5429.860 GW Elevation	DTW	GW Elev
8/6/09	20:55:00	280	3.128	10.319	188.922	5240.938	188.922	5240.938
8/6/09	21:00:00	285	3.126	10.318	188.926	5240.934	188.926	5240.934
8/6/09	21:05:00	290	3.127	10.321	188.924	5240.936	188.924	5240.936
8/6/09	21:10:00	295	3.127	10.317	188.925	5240.935	188.925	5240.935
8/6/09	21:15:00	300	3.126	10.318	188.927	5240.933	188.927	5240.933
8/6/09	21:20:00	305	3.126	10.317	188.927	5240.933	188.927	5240.933
8/6/09	21:25:00	310	3.124	10.317	188.930	5240.930	188.930	5240.930
8/6/09	21:30:00	315	3.124	10.317	188.932	5240.928	188.932	5240.928
8/6/09	21:35:00	320	3.125	10.316	188.930	5240.930	188.930	5240.930
8/6/09	21:40:00	325	3.124	10.316	188.932	5240.928	188.932	5240.928
8/6/09	21:45:00	330	3.127	10.317	188.924	5240.936	188.924	5240.936
8/6/09	21:50:00	335	3.133	10.317	188.909	5240.951	188.909	5240.951
8/6/09	21:55:00	340	3.133	10.316	188.910	5240.950	188.910	5240.950
8/6/09	22:00:00	345	3.132	10.317	188.913	5240.947	188.913	5240.947
8/6/09	22:05:00	350	3.135	10.317	188.905	5240.955	188.905	5240.955
8/6/09	22:10:00	355	3.135	10.317	188.907	5240.953	188.907	5240.953
8/6/09	22:15:00	360	3.138	10.318	188.899	5240.961	188.899	5240.961
8/6/09	22:20:00	365	3.138	10.317	188.899	5240.961	188.899	5240.961
8/6/09	22:25:00	370	3.139	10.319	188.895	5240.965	188.895	5240.965
8/6/09	22:30:00	375	3.140	10.317	188.893	5240.967	188.893	5240.967
8/6/09	22:35:00	380	3.140	10.319	188.895	5240.965	188.895	5240.965
8/6/09	22:40:00	385	3.141	10.316	188.891	5240.969	188.891	5240.969
8/6/09	22:45:00	390	3.139	10.316	188.896	5240.964	188.896	5240.964
8/6/09	22:50:00	395	3.139	10.316	188.897	5240.963	188.897	5240.963
8/6/09	22:55:00	400	3.138	10.317	188.898	5240.962	188.898	5240.962
8/6/09	23:00:00	405	3.139	10.318	188.898	5240.962	188.898	5240.962
8/6/09	23:05:00	410	3.138	10.316	188.899	5240.961	188.899	5240.961
8/6/09	23:10:00	415	3.137	10.316	188.902	5240.958	188.902	5240.958
8/6/09	23:15:00	420	3.137	10.316	188.900	5240.960	188.900	5240.960
8/6/09	23:20:00	425	3.137	10.314	188.901	5240.959	188.901	5240.959
8/6/09	23:25:00	430	3.136	10.316	188.903	5240.957	188.903	5240.957
8/6/09	23:30:00	435	3.131	10.316	188.916	5240.944	188.916	5240.944
8/6/09	23:35:00	440	3.130	10.315	188.917	5240.943	188.917	5240.943
8/6/09	23:40:00	445	3.128	10.315	188.922	5240.938	188.922	5240.938
8/6/09	23:45:00	450	3.126	10.317	188.926	5240.934	188.926	5240.934
8/6/09	23:50:00	455	3.125	10.316	188.928	5240.932	188.928	5240.932
8/6/09	23:55:00	460	3.124	10.319	188.932	5240.928	188.932	5240.928
8/7/09	0:00:00	465	3.125	10.315	188.930	5240.930	188.930	5240.930
8/7/09	0:05:00	470	3.121	10.317	188.937	5240.923	188.937	5240.923
8/7/09	0:10:00	475	3.123	10.317	188.934	5240.926	188.934	5240.926
8/7/09	0:15:00	480	3.121	10.316	188.938	5240.922	188.938	5240.922
8/7/09	0:20:00	485	3.122	10.315	188.935	5240.925	188.935	5240.925
8/7/09	0:25:00	490	3.124	10.316	188.930	5240.930	188.930	5240.930
8/7/09	0:30:00	495	3.124	10.317	188.931	5240.929	188.931	5240.929
8/7/09	0:35:00	500	3.125	10.315	188.929	5240.931	188.929	5240.931
8/7/09	0:40:00	505	3.125	10.314	188.928	5240.932	188.928	5240.932
8/7/09	0:45:00	510	3.126	10.314	188.927	5240.933	188.927	5240.933
8/7/09	0:50:00	515	3.127	10.315	188.924	5240.936	188.924	5240.936
8/7/09	0:55:00	520	3.128	10.316	188.921	5240.939	188.921	5240.939
8/7/09	1:00:00	525	3.128	10.316	188.923	5240.937	188.923	5240.937
8/7/09	1:05:00	530	3.130	10.316	188.918	5240.942	188.918	5240.942
8/7/09	1:10:00	535	3.129	10.316	188.919	5240.941	188.919	5240.941
8/7/09	1:15:00	540	3.130	10.316	188.918	5240.942	188.918	5240.942
8/7/09	1:20:00	545	3.130	10.317	188.918	5240.942	188.918	5240.942
8/7/09	1:25:00	550	3.128	10.316	188.921	5240.939	188.921	5240.939
8/7/09	1:30:00	555	3.125	10.315	188.929	5240.931	188.929	5240.931

**Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Minutes	TSN#: 138098 PSI	SN#: 138098 Temp - C	SN#: 138098 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected GW Elev
						5429.860 GW Elevation		
8/7/09	1:35:00	560	3.125	10.316	188.929	5240.931	188.929	5240.931
8/7/09	1:40:00	565	3.124	10.318	188.932	5240.928	188.932	5240.928
8/7/09	1:45:00	570	3.124	10.315	188.932	5240.928	188.932	5240.928
8/7/09	1:50:00	575	3.123	10.315	188.934	5240.926	188.934	5240.926
8/7/09	1:55:00	580	3.122	10.316	188.935	5240.925	188.935	5240.925
8/7/09	2:00:00	585	3.123	10.316	188.933	5240.927	188.933	5240.927
8/7/09	2:05:00	590	3.124	10.315	188.931	5240.929	188.931	5240.929
8/7/09	2:10:00	595	3.124	10.316	188.931	5240.929	188.931	5240.929
8/7/09	2:15:00	600	3.123	10.316	188.933	5240.927	188.933	5240.927
8/7/09	2:20:00	605	3.122	10.316	188.937	5240.923	188.937	5240.923
8/7/09	2:25:00	610	3.121	10.314	188.939	5240.921	188.939	5240.921
8/7/09	2:30:00	615	3.120	10.316	188.941	5240.919	188.941	5240.919
8/7/09	2:35:00	620	3.119	10.312	188.942	5240.918	188.942	5240.918
8/7/09	2:40:00	625	3.123	10.315	188.933	5240.927	188.933	5240.927
8/7/09	2:45:00	630	3.120	10.315	188.940	5240.920	188.940	5240.920
8/7/09	2:50:00	635	3.118	10.314	188.945	5240.915	188.945	5240.915
8/7/09	2:55:00	640	3.118	10.311	188.944	5240.916	188.944	5240.916
8/7/09	3:00:00	645	3.117	10.313	188.948	5240.912	188.948	5240.912
8/7/09	3:05:00	650	3.116	10.315	188.949	5240.911	188.949	5240.911
8/7/09	3:10:00	655	3.118	10.313	188.944	5240.916	188.944	5240.916
8/7/09	3:15:00	660	3.114	10.316	188.954	5240.906	188.954	5240.906
8/7/09	3:20:00	665	3.113	10.313	188.956	5240.904	188.956	5240.904
8/7/09	3:25:00	670	3.117	10.315	188.948	5240.912	188.948	5240.912
8/7/09	3:30:00	675	3.114	10.315	188.955	5240.905	188.955	5240.905
8/7/09	3:35:00	680	3.113	10.315	188.957	5240.903	188.957	5240.903
8/7/09	3:40:00	685	3.113	10.317	188.956	5240.904	188.956	5240.904
8/7/09	3:45:00	690	3.112	10.315	188.959	5240.901	188.959	5240.901
8/7/09	3:50:00	695	3.113	10.314	188.956	5240.904	188.956	5240.904
8/7/09	3:55:00	700	3.114	10.315	188.955	5240.905	188.955	5240.905
8/7/09	4:00:00	705	3.114	10.314	188.953	5240.907	188.953	5240.907
8/7/09	4:05:00	710	3.114	10.314	188.954	5240.906	188.954	5240.906
8/7/09	4:10:00	715	3.117	10.316	188.947	5240.913	188.947	5240.913
8/7/09	4:15:00	720	3.119	10.314	188.943	5240.917	188.943	5240.917
8/7/09	4:20:00	725	3.118	10.314	188.944	5240.916	188.944	5240.916
8/7/09	4:25:00	730	3.121	10.314	188.939	5240.921	188.939	5240.921
8/7/09	4:30:00	735	3.121	10.314	188.937	5240.923	188.937	5240.923
8/7/09	4:35:00	740	3.121	10.313	188.938	5240.922	188.938	5240.922
8/7/09	4:40:00	745	3.121	10.313	188.938	5240.922	188.938	5240.922
8/7/09	4:45:00	750	3.122	10.313	188.935	5240.925	188.935	5240.925
8/7/09	4:50:00	755	3.125	10.316	188.929	5240.931	188.929	5240.931
8/7/09	4:55:00	760	3.125	10.313	188.928	5240.932	188.928	5240.932
8/7/09	5:00:00	765	3.126	10.315	188.927	5240.933	188.927	5240.933
8/7/09	5:05:00	770	3.124	10.314	188.931	5240.929	188.931	5240.929
8/7/09	5:10:00	775	3.125	10.316	188.928	5240.932	188.928	5240.932
8/7/09	5:15:00	780	3.125	10.313	188.929	5240.931	188.929	5240.931
8/7/09	5:20:00	785	3.125	10.313	188.928	5240.932	188.928	5240.932
8/7/09	5:25:00	790	3.125	10.315	188.928	5240.932	188.928	5240.932
8/7/09	5:30:00	795	3.126	10.316	188.927	5240.933	188.927	5240.933
8/7/09	5:35:00	800	3.124	10.315	188.931	5240.929	188.931	5240.929
8/7/09	5:40:00	805	3.124	10.313	188.932	5240.928	188.932	5240.928
8/7/09	5:45:00	810	3.122	10.315	188.934	5240.926	188.934	5240.926
8/7/09	5:50:00	815	3.124	10.313	188.931	5240.929	188.931	5240.929
8/7/09	5:55:00	820	3.123	10.316	188.933	5240.927	188.933	5240.927
8/7/09	6:00:00	825	3.123	10.312	188.934	5240.926	188.934	5240.926
8/7/09	6:05:00	830	3.121	10.312	188.938	5240.922	188.938	5240.922
8/7/09	6:10:00	835	3.121	10.314	188.938	5240.922	188.938	5240.922

Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	TSN#: 138098 PSI	SN#: 138098 Temp - C	SN#: 138098 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5429.860 GW Elevation	DTW	GW Elev
8/7/09	6:15:00	840	3.118	10.316	188.945	5240.915	188.945	5240.915
8/7/09	6:20:00	845	3.120	10.314	188.941	5240.919	188.941	5240.919
8/7/09	6:25:00	850	3.120	10.314	188.941	5240.919	188.941	5240.919
8/7/09	6:30:00	855	3.120	10.313	188.941	5240.919	188.941	5240.919
8/7/09	6:35:00	860	3.118	10.315	188.945	5240.915	188.945	5240.915
8/7/09	6:40:00	865	3.118	10.315	188.945	5240.915	188.945	5240.915
8/7/09	6:45:00	870	3.118	10.315	188.945	5240.915	188.945	5240.915
8/7/09	6:50:00	875	3.119	10.315	188.943	5240.917	188.943	5240.917
8/7/09	6:55:00	880	3.119	10.315	188.942	5240.918	188.942	5240.918
8/7/09	7:00:00	885	3.120	10.317	188.940	5240.920	188.940	5240.920
8/7/09	7:05:00	890	3.120	10.316	188.940	5240.920	188.940	5240.920
8/7/09	7:10:00	895	3.122	10.315	188.936	5240.924	188.936	5240.924
8/7/09	7:15:00	900	3.121	10.315	188.938	5240.922	188.938	5240.922
8/7/09	7:20:00	905	3.121	10.314	188.938	5240.922	188.938	5240.922
8/7/09	7:25:00	910	3.121	10.318	188.939	5240.921	188.939	5240.921
8/7/09	7:30:00	915	3.123	10.314	188.934	5240.926	188.934	5240.926
8/7/09	7:35:00	920	3.123	10.315	188.932	5240.928	188.932	5240.928
8/7/09	7:40:00	925	3.122	10.313	188.936	5240.924	188.936	5240.924
8/7/09	7:45:00	930	3.120	10.314	188.941	5240.919	188.941	5240.919
8/7/09	7:50:00	935	3.120	10.312	188.940	5240.920	188.940	5240.920
8/7/09	7:55:00	940	3.118	10.313	188.944	5240.916	188.944	5240.916
8/7/09	8:00:00	945	3.119	10.313	188.942	5240.918	188.942	5240.918
8/7/09	8:05:00	950	3.118	10.316	188.946	5240.914	188.946	5240.914
8/7/09	8:10:00	955	3.118	10.314	188.946	5240.914	188.946	5240.914
8/7/09	8:15:00	960	3.116	10.313	188.950	5240.910	188.950	5240.910
8/7/09	8:20:00	965	3.115	10.312	188.951	5240.909	188.951	5240.909
8/7/09	8:25:00	970	3.116	10.313	188.949	5240.911	188.949	5240.911
8/7/09	8:30:00	975	3.114	10.315	188.955	5240.905	188.955	5240.905
8/7/09	8:35:00	980	3.114	10.314	188.953	5240.907	188.953	5240.907
8/7/09	8:40:00	985	3.116	10.313	188.950	5240.910	188.950	5240.910
8/7/09	8:45:00	990	3.116	10.316	188.949	5240.911	188.949	5240.911
8/7/09	8:50:00	995	3.115	10.313	188.952	5240.908	188.952	5240.908
8/7/09	8:55:00	1000	3.117	10.315	188.948	5240.912	188.948	5240.912
8/7/09	9:00:00	1005	3.114	10.314	188.954	5240.906	188.954	5240.906
8/7/09	9:05:00	1010	3.112	10.315	188.958	5240.902	188.958	5240.902
8/7/09	9:10:00	1015	3.115	10.313	188.952	5240.908	188.952	5240.908
8/7/09	9:15:00	1020	3.115	10.312	188.952	5240.908	188.952	5240.908
8/7/09	9:20:00	1025	3.114	10.313	188.954	5240.906	188.954	5240.906
8/7/09	9:25:00	1030	3.114	10.314	188.954	5240.906	188.954	5240.906
8/7/09	9:30:00	1035	3.114	10.316	188.954	5240.906	188.954	5240.906
8/7/09	9:35:00	1040	3.112	10.314	188.959	5240.901	188.959	5240.901
8/7/09	9:40:00	1045	3.115	10.314	188.953	5240.907	188.953	5240.907
8/7/09	9:45:00	1050	3.112	10.312	188.958	5240.902	188.958	5240.902
8/7/09	9:50:00	1055	3.112	10.314	188.958	5240.902	188.958	5240.902
8/7/09	9:55:00	1060	3.111	10.315	188.960	5240.900	188.960	5240.900
8/7/09	10:00:00	1065	3.111	10.312	188.960	5240.900	188.960	5240.900
8/7/09	10:05:00	1070	3.110	10.313	188.963	5240.897	188.963	5240.897
8/7/09	10:10:00	1075	3.111	10.313	188.960	5240.900	188.960	5240.900
8/7/09	10:15:00	1080	3.110	10.310	188.963	5240.897	188.963	5240.897
8/7/09	10:20:00	1085	3.111	10.315	188.962	5240.898	188.962	5240.898
8/7/09	10:25:00	1090	3.111	10.312	188.962	5240.898	188.962	5240.898
8/7/09	10:30:00	1095	3.112	10.313	188.958	5240.902	188.958	5240.902
8/7/09	10:35:00	1100	3.111	10.313	188.962	5240.898	188.962	5240.898
8/7/09	10:40:00	1105	3.110	10.314	188.963	5240.897	188.963	5240.897
8/7/09	10:45:00	1110	3.110	10.312	188.964	5240.896	188.964	5240.896
8/7/09	10:50:00	1115	3.109	10.314	188.965	5240.895	188.965	5240.895

**Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Minutes	TSN#: 138098 PSI	SN#: 138098 Temp - C	SN#: 138098 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5429.860 GW Elevation	DTW	GW Elev
8/7/09	10:55:00	1120	3.107	10.312	188.970	5240.890	188.970	5240.890
8/7/09	11:00:00	1125	3.111	10.315	188.961	5240.899	188.961	5240.899
8/7/09	11:05:00	1130	3.109	10.316	188.967	5240.893	188.967	5240.893
8/7/09	11:10:00	1135	3.110	10.314	188.964	5240.896	188.964	5240.896
8/7/09	11:15:00	1140	3.110	10.314	188.964	5240.896	188.964	5240.896
8/7/09	11:20:00	1145	3.109	10.315	188.965	5240.895	188.965	5240.895
8/7/09	11:25:00	1150	3.108	10.315	188.968	5240.892	188.968	5240.892
8/7/09	11:30:00	1155	3.108	10.316	188.968	5240.892	188.968	5240.892
8/7/09	11:35:00	1160	3.108	10.315	188.969	5240.891	188.969	5240.891
8/7/09	11:40:00	1165	3.107	10.314	188.969	5240.891	188.969	5240.891
8/7/09	11:45:00	1170	3.107	10.315	188.970	5240.890	188.970	5240.890
8/7/09	11:50:00	1175	3.107	10.315	188.970	5240.890	188.970	5240.890
8/7/09	11:55:00	1180	3.107	10.313	188.970	5240.890	188.970	5240.890
8/7/09	12:00:00	1185	3.106	10.312	188.972	5240.888	188.972	5240.888
8/7/09	12:05:00	1190	3.109	10.313	188.966	5240.894	188.966	5240.894
8/7/09	12:10:00	1195	3.105	10.315	188.974	5240.886	188.974	5240.886
8/7/09	12:15:00	1200	3.108	10.315	188.968	5240.892	188.968	5240.892
8/7/09	12:20:00	1205	3.109	10.313	188.966	5240.894	188.966	5240.894
8/7/09	12:25:00	1210	3.109	10.315	188.967	5240.893	188.967	5240.893
8/7/09	12:30:00	1215	3.111	10.314	188.961	5240.899	188.961	5240.899
8/7/09	12:35:00	1220	3.110	10.315	188.963	5240.897	188.963	5240.897
8/7/09	12:40:00	1225	3.110	10.314	188.963	5240.897	188.963	5240.897
8/7/09	12:45:00	1230	3.111	10.313	188.961	5240.899	188.961	5240.899
8/7/09	12:50:00	1235	3.111	10.316	188.960	5240.900	188.960	5240.900
8/7/09	12:55:00	1240	3.112	10.313	188.960	5240.900	188.960	5240.900
8/7/09	13:00:00	1245	3.111	10.314	188.962	5240.898	188.962	5240.898
8/7/09	13:05:00	1250	3.111	10.315	188.961	5240.899	188.961	5240.899
8/7/09	13:10:00	1255	3.111	10.315	188.962	5240.898	188.962	5240.898
8/7/09	13:15:00	1260	3.112	10.315	188.958	5240.902	188.958	5240.902
8/7/09	13:20:00	1265	3.113	10.315	188.956	5240.904	188.956	5240.904
8/7/09	13:25:00	1270	3.114	10.316	188.954	5240.906	188.954	5240.906
8/7/09	13:30:00	1275	3.110	10.314	188.963	5240.897	188.963	5240.897
8/7/09	13:35:00	1280	3.113	10.315	188.956	5240.904	188.956	5240.904
8/7/09	13:40:00	1285	3.113	10.314	188.955	5240.905	188.955	5240.905
8/7/09	13:45:00	1290	3.112	10.312	188.959	5240.901	188.959	5240.901
8/7/09	13:50:00	1295	3.116	10.312	188.950	5240.910	188.950	5240.910
8/7/09	13:55:00	1300	3.115	10.314	188.952	5240.908	188.952	5240.908
8/7/09	14:00:00	1305	3.114	10.313	188.954	5240.906	188.954	5240.906
8/7/09	14:05:00	1310	3.113	10.314	188.957	5240.903	188.957	5240.903
8/7/09	14:10:00	1315	3.113	10.313	188.956	5240.904	188.956	5240.904
8/7/09	14:15:00	1320	3.115	10.315	188.951	5240.909	188.951	5240.909
8/7/09	14:20:00	1325	3.115	10.315	188.953	5240.907	188.953	5240.907
8/7/09	14:25:00	1330	3.111	10.315	188.961	5240.899	188.961	5240.899
8/7/09	14:30:00	1335	3.113	10.314	188.956	5240.904	188.956	5240.904
8/7/09	14:35:00	1340	3.113	10.313	188.957	5240.903	188.957	5240.903
8/7/09	14:40:00	1345	3.116	10.313	188.951	5240.909	188.951	5240.909
8/7/09	14:45:00	1350	3.115	10.315	188.953	5240.907	188.953	5240.907
8/7/09	14:50:00	1355	3.115	10.313	188.952	5240.908	188.952	5240.908
8/7/09	14:55:00	1360	3.113	10.314	188.957	5240.903	188.957	5240.903
8/7/09	15:00:00	1365	3.116	10.315	188.948	5240.912	188.948	5240.912
8/7/09	15:05:00	1370	3.115	10.310	188.952	5240.908	188.952	5240.908
8/7/09	15:10:00	1375	3.114	10.317	188.954	5240.906	188.954	5240.906
8/7/09	15:15:00	1380	3.118	10.311	188.946	5240.914	188.946	5240.914
8/7/09	15:20:00	1385	3.116	10.315	188.949	5240.911	188.949	5240.911
8/7/09	15:25:00	1390	3.113	10.314	188.956	5240.904	188.956	5240.904
8/7/09	15:30:00	1395	3.115	10.313	188.951	5240.909	188.951	5240.909

Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	SN#: 138098 PSI	SN#: 138098 Temp - C	SN#: 138098 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5429.860 GW Elevation	DTW	GW Elev
8/7/09	15:35:00	1400	3.115	10.313	188.952	5240.908	188.952	5240.908
8/7/09	15:40:00	1405	3.116	10.316	188.950	5240.910	188.950	5240.910
8/7/09	15:45:00	1410	3.115	10.315	188.951	5240.909	188.951	5240.909
8/7/09	15:50:00	1415	3.116	10.315	188.950	5240.910	188.950	5240.910
8/7/09	15:55:00	1420	3.115	10.315	188.952	5240.908	188.952	5240.908
8/7/09	16:00:00	1425	3.115	10.316	188.952	5240.908	188.952	5240.908
8/7/09	16:05:00	1430	3.115	10.314	188.952	5240.908	188.952	5240.908
8/7/09	16:10:00	1435	3.115	10.315	188.952	5240.908	188.952	5240.908
8/7/09	16:15:00	1440	3.117	10.313	188.947	5240.913	188.947	5240.913
8/7/09	16:20:00	1445	3.118	10.315	188.945	5240.915	188.945	5240.915
8/7/09	16:25:00	1450	3.115	10.313	188.952	5240.908	188.952	5240.908
8/7/09	16:30:00	1455	3.116	10.314	188.950	5240.910	188.950	5240.910
8/7/09	16:35:00	1460	3.117	10.312	188.947	5240.913	188.947	5240.913
8/7/09	16:40:00	1465	3.118	10.313	188.945	5240.915	188.945	5240.915
8/7/09	16:45:00	1470	3.115	10.315	188.951	5240.909	188.951	5240.909
8/7/09	16:50:00	1475	3.116	10.314	188.950	5240.910	188.950	5240.910
8/7/09	16:55:00	1480	3.118	10.315	188.946	5240.914	188.946	5240.914
8/7/09	17:00:00	1485	3.117	10.314	188.948	5240.912	188.948	5240.912
8/7/09	17:05:00	1490	3.117	10.313	188.947	5240.913	188.947	5240.913
8/7/09	17:10:00	1495	3.118	10.315	188.944	5240.916	188.944	5240.916
8/7/09	17:15:00	1500	3.117	10.315	188.948	5240.912	188.948	5240.912
8/7/09	17:20:00	1505	3.119	10.315	188.943	5240.917	188.943	5240.917
8/7/09	17:25:00	1510	3.116	10.315	188.948	5240.912	188.948	5240.912
8/7/09	17:30:00	1515	3.118	10.314	188.946	5240.914	188.946	5240.914
8/7/09	17:35:00	1520	3.118	10.314	188.944	5240.916	188.944	5240.916
8/7/09	17:40:00	1525	3.119	10.312	188.943	5240.917	188.943	5240.917
8/7/09	17:45:00	1530	3.119	10.315	188.942	5240.918	188.942	5240.918
8/7/09	17:50:00	1535	3.119	10.314	188.942	5240.918	188.942	5240.918
8/7/09	17:55:00	1540	3.117	10.315	188.947	5240.913	188.947	5240.913
8/7/09	18:00:00	1545	3.119	10.314	188.943	5240.917	188.943	5240.917
8/7/09	18:05:00	1550	3.119	10.314	188.943	5240.917	188.943	5240.917
8/7/09	18:10:00	1555	3.119	10.313	188.944	5240.916	188.944	5240.916
8/7/09	18:15:00	1560	3.119	10.318	188.943	5240.917	188.943	5240.917
8/7/09	18:20:00	1565	3.119	10.313	188.943	5240.917	188.943	5240.917
8/7/09	18:25:00	1570	3.119	10.313	188.942	5240.918	188.942	5240.918
8/7/09	18:30:00	1575	3.118	10.315	188.945	5240.915	188.945	5240.915
8/7/09	18:35:00	1580	3.120	10.316	188.939	5240.921	188.939	5240.921
8/7/09	18:40:00	1585	3.119	10.315	188.942	5240.918	188.942	5240.918
8/7/09	18:45:00	1590	3.120	10.313	188.941	5240.919	188.941	5240.919
8/7/09	18:50:00	1595	3.119	10.313	188.944	5240.916	188.944	5240.916
8/7/09	18:55:00	1600	3.120	10.313	188.941	5240.919	188.941	5240.919
8/7/09	19:00:00	1605	3.121	10.315	188.939	5240.921	188.939	5240.921
8/7/09	19:05:00	1610	3.119	10.313	188.943	5240.917	188.943	5240.917
8/7/09	19:10:00	1615	3.118	10.315	188.944	5240.916	188.944	5240.916
8/7/09	19:15:00	1620	3.117	10.313	188.947	5240.913	188.947	5240.913
8/7/09	19:20:00	1625	3.116	10.316	188.949	5240.911	188.949	5240.911
8/7/09	19:25:00	1630	3.119	10.316	188.942	5240.918	188.942	5240.918
8/7/09	19:30:00	1635	3.117	10.316	188.947	5240.913	188.947	5240.913
8/7/09	19:35:00	1640	3.118	10.315	188.945	5240.915	188.945	5240.915
8/7/09	19:40:00	1645	3.118	10.315	188.945	5240.915	188.945	5240.915
8/7/09	19:45:00	1650	3.117	10.314	188.947	5240.913	188.947	5240.913
8/7/09	19:50:00	1655	3.115	10.315	188.952	5240.908	188.952	5240.908
8/7/09	19:55:00	1660	3.115	10.314	188.951	5240.909	188.951	5240.909
8/7/09	20:00:00	1665	3.114	10.313	188.954	5240.906	188.954	5240.906
8/7/09	20:05:00	1670	3.114	10.312	188.953	5240.907	188.953	5240.907
8/7/09	20:10:00	1675	3.113	10.315	188.957	5240.903	188.957	5240.903

**Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed TSN#: 138098		SN#: 138098	SN#: 138098	TOC Elev	Corrected	Corrected
		Minutes	PSI	Temp - C	DTW (ft btoc)	5429.860	GW Elevation	DTW
8/7/09	20:15:00	1680	3.112	10.315	188.958	5240.902	188.958	5240.902
8/7/09	20:20:00	1685	3.110	10.315	188.963	5240.897	188.963	5240.897
8/7/09	20:25:00	1690	3.113	10.313	188.957	5240.903	188.957	5240.903
8/7/09	20:30:00	1695	3.112	10.314	188.958	5240.902	188.958	5240.902
8/7/09	20:35:00	1700	3.110	10.312	188.964	5240.896	188.964	5240.896
8/7/09	20:40:00	1705	3.109	10.314	188.965	5240.895	188.965	5240.895
8/7/09	20:45:00	1710	3.108	10.315	188.969	5240.891	188.969	5240.891
8/7/09	20:50:00	1715	3.108	10.315	188.968	5240.892	188.968	5240.892
8/7/09	20:55:00	1720	3.106	10.313	188.971	5240.889	188.971	5240.889
8/7/09	21:00:00	1725	3.108	10.314	188.968	5240.892	188.968	5240.892
8/7/09	21:05:00	1730	3.106	10.313	188.972	5240.888	188.972	5240.888
8/7/09	21:10:00	1735	3.108	10.315	188.969	5240.891	188.969	5240.891
8/7/09	21:15:00	1740	3.108	10.315	188.968	5240.892	188.968	5240.892
8/7/09	21:20:00	1745	3.107	10.312	188.970	5240.890	188.970	5240.890
8/7/09	21:25:00	1750	3.107	10.314	188.970	5240.890	188.970	5240.890
8/7/09	21:30:00	1755	3.107	10.315	188.970	5240.890	188.970	5240.890
8/7/09	21:35:00	1760	3.105	10.315	188.975	5240.885	188.975	5240.885
8/7/09	21:40:00	1765	3.106	10.314	188.972	5240.888	188.972	5240.888
8/7/09	21:45:00	1770	3.106	10.313	188.972	5240.888	188.972	5240.888
8/7/09	21:50:00	1775	3.104	10.314	188.978	5240.882	188.978	5240.882
8/7/09	21:55:00	1780	3.103	10.314	188.979	5240.881	188.979	5240.881
8/7/09	22:00:00	1785	3.102	10.314	188.983	5240.877	188.983	5240.877
8/7/09	22:05:00	1790	3.103	10.314	188.979	5240.881	188.979	5240.881
8/7/09	22:10:00	1795	3.100	10.312	188.986	5240.874	188.986	5240.874
8/7/09	22:15:00	1800	3.099	10.314	188.989	5240.871	188.989	5240.871
8/7/09	22:20:00	1805	3.098	10.310	188.991	5240.869	188.991	5240.869
8/7/09	22:25:00	1810	3.096	10.314	188.996	5240.864	188.996	5240.864
8/7/09	22:30:00	1815	3.094	10.313	188.999	5240.861	188.999	5240.861
8/7/09	22:35:00	1820	3.096	10.314	188.996	5240.864	188.996	5240.864
8/7/09	22:40:00	1825	3.094	10.314	189.000	5240.860	189.000	5240.860
8/7/09	22:45:00	1830	3.092	10.314	189.005	5240.855	189.005	5240.855
8/7/09	22:50:00	1835	3.089	10.314	189.011	5240.849	189.011	5240.849
8/7/09	22:55:00	1840	3.087	10.315	189.015	5240.845	189.015	5240.845
8/7/09	23:00:00	1845	3.087	10.314	189.016	5240.844	189.016	5240.844
8/7/09	23:05:00	1850	3.086	10.315	189.018	5240.842	189.018	5240.842
8/7/09	23:10:00	1855	3.084	10.314	189.023	5240.837	189.023	5240.837
8/7/09	23:15:00	1860	3.079	10.315	189.035	5240.825	189.035	5240.825
8/7/09	23:20:00	1865	3.081	10.314	189.031	5240.829	189.031	5240.829
8/7/09	23:25:00	1870	3.080	10.313	189.032	5240.828	189.032	5240.828
8/7/09	23:30:00	1875	3.077	10.315	189.040	5240.820	189.040	5240.820
8/7/09	23:35:00	1880	3.078	10.316	189.038	5240.822	189.038	5240.822
8/7/09	23:40:00	1885	3.080	10.313	189.032	5240.828	189.032	5240.828
8/7/09	23:45:00	1890	3.080	10.314	189.033	5240.827	189.033	5240.827
8/7/09	23:50:00	1895	3.079	10.316	189.034	5240.826	189.034	5240.826
8/7/09	23:55:00	1900	3.079	10.312	189.035	5240.825	189.035	5240.825
8/8/09	0:00:00	1905	3.083	10.313	189.026	5240.834	189.026	5240.834
8/8/09	0:05:00	1910	3.082	10.314	189.027	5240.833	189.027	5240.833
8/8/09	0:10:00	1915	3.079	10.314	189.035	5240.825	189.035	5240.825
8/8/09	0:15:00	1920	3.084	10.316	189.023	5240.837	189.023	5240.837
8/8/09	0:20:00	1925	3.079	10.314	189.035	5240.825	189.035	5240.825
8/8/09	0:25:00	1930	3.080	10.313	189.033	5240.827	189.033	5240.827
8/8/09	0:30:00	1935	3.078	10.314	189.036	5240.824	189.036	5240.824
8/8/09	0:35:00	1940	3.078	10.315	189.038	5240.822	189.038	5240.822
8/8/09	0:40:00	1945	3.078	10.314	189.037	5240.823	189.037	5240.823
8/8/09	0:45:00	1950	3.077	10.312	189.039	5240.821	189.039	5240.821
8/8/09	0:50:00	1955	3.076	10.314	189.043	5240.817	189.043	5240.817



**Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Minutes	TSN#: 138098 PSI	SN#: 138098 Temp - C	SN#: 138098 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5429.860 GW Elevation	DTW	GW Elev
8/8/09	0:55:00	1960	3.075	10.313	189.044	5240.816	189.044	5240.816
8/8/09	1:00:00	1965	3.073	10.313	189.048	5240.812	189.048	5240.812
8/8/09	1:05:00	1970	3.071	10.316	189.054	5240.806	189.054	5240.806
8/8/09	1:10:00	1975	3.069	10.314	189.057	5240.803	189.057	5240.803
8/8/09	1:15:00	1980	3.070	10.315	189.056	5240.804	189.056	5240.804
8/8/09	1:20:00	1985	3.071	10.312	189.053	5240.807	189.053	5240.807
8/8/09	1:25:00	1990	3.069	10.316	189.058	5240.802	189.058	5240.802
8/8/09	1:30:00	1995	3.068	10.316	189.060	5240.800	189.060	5240.800
8/8/09	1:35:00	2000	3.070	10.314	189.055	5240.805	189.055	5240.805
8/8/09	1:40:00	2005	3.070	10.314	189.056	5240.804	189.056	5240.804
8/8/09	1:45:00	2010	3.070	10.316	189.057	5240.803	189.057	5240.803
8/8/09	1:50:00	2015	3.068	10.316	189.061	5240.799	189.061	5240.799
8/8/09	1:55:00	2020	3.065	10.315	189.067	5240.793	189.067	5240.793
8/8/09	2:00:00	2025	3.063	10.314	189.073	5240.787	189.073	5240.787
8/8/09	2:05:00	2030	3.066	10.315	189.066	5240.794	189.066	5240.794
8/8/09	2:10:00	2035	3.066	10.315	189.064	5240.796	189.064	5240.796
8/8/09	2:15:00	2040	3.064	10.315	189.070	5240.790	189.070	5240.790
8/8/09	2:20:00	2045	3.065	10.315	189.066	5240.794	189.066	5240.794
8/8/09	2:25:00	2050	3.066	10.315	189.065	5240.795	189.065	5240.795
8/8/09	2:30:00	2055	3.068	10.316	189.061	5240.799	189.061	5240.799
8/8/09	2:35:00	2060	3.062	10.312	189.075	5240.785	189.075	5240.785
8/8/09	2:40:00	2065	3.067	10.314	189.062	5240.798	189.062	5240.798
8/8/09	2:45:00	2070	3.069	10.318	189.058	5240.802	189.058	5240.802
8/8/09	2:50:00	2075	3.067	10.315	189.062	5240.798	189.062	5240.798
8/8/09	2:55:00	2080	3.064	10.316	189.069	5240.791	189.069	5240.791
8/8/09	3:00:00	2085	3.068	10.315	189.061	5240.799	189.061	5240.799
8/8/09	3:05:00	2090	3.064	10.314	189.069	5240.791	189.069	5240.791
8/8/09	3:10:00	2095	3.068	10.314	189.061	5240.799	189.061	5240.799
8/8/09	3:15:00	2100	3.068	10.315	189.061	5240.799	189.061	5240.799
8/8/09	3:20:00	2105	3.068	10.316	189.060	5240.800	189.060	5240.800
8/8/09	3:25:00	2110	3.071	10.316	189.054	5240.806	189.054	5240.806
8/8/09	3:30:00	2115	3.068	10.313	189.061	5240.799	189.061	5240.799
8/8/09	3:35:00	2120	3.064	10.313	189.069	5240.791	189.069	5240.791
8/8/09	3:40:00	2125	3.066	10.313	189.066	5240.794	189.066	5240.794
8/8/09	3:45:00	2130	3.067	10.316	189.064	5240.796	189.064	5240.796
8/8/09	3:50:00	2135	3.080	10.314	189.033	5240.827	189.033	5240.827
8/8/09	3:55:00	2140	3.073	10.315	189.048	5240.812	189.048	5240.812
8/8/09	4:00:00	2145	3.074	10.316	189.047	5240.813	189.047	5240.813
8/8/09	4:05:00	2150	3.072	10.316	189.052	5240.808	189.052	5240.808
8/8/09	4:10:00	2155	3.071	10.317	189.054	5240.806	189.054	5240.806
8/8/09	4:15:00	2160	3.067	10.317	189.064	5240.796	189.064	5240.796
8/8/09	4:20:00	2165	3.066	10.316	189.065	5240.795	189.065	5240.795
8/8/09	4:25:00	2170	3.066	10.314	189.066	5240.794	189.066	5240.794
8/8/09	4:30:00	2175	3.062	10.316	189.075	5240.785	189.075	5240.785
8/8/09	4:35:00	2180	3.062	10.315	189.075	5240.785	189.075	5240.785
8/8/09	4:40:00	2185	3.057	10.317	189.086	5240.774	189.086	5240.774
8/8/09	4:45:00	2190	3.059	10.314	189.082	5240.778	189.082	5240.778
8/8/09	4:50:00	2195	3.055	10.315	189.090	5240.770	189.090	5240.770
8/8/09	4:55:00	2200	3.056	10.314	189.087	5240.773	189.087	5240.773
8/8/09	5:00:00	2205	3.053	10.315	189.095	5240.765	189.095	5240.765
8/8/09	5:05:00	2210	3.054	10.314	189.092	5240.768	189.092	5240.768
8/8/09	5:10:00	2215	3.053	10.316	189.095	5240.765	189.095	5240.765
8/8/09	5:15:00	2220	3.055	10.315	189.091	5240.769	189.091	5240.769
8/8/09	5:20:00	2225	3.055	10.314	189.090	5240.770	189.090	5240.770
8/8/09	5:25:00	2230	3.053	10.314	189.095	5240.765	189.095	5240.765
8/8/09	5:30:00	2235	3.050	10.315	189.103	5240.757	189.103	5240.757

**Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Minutes	TSN#: 138098 PSI	SN#: 138098 Temp - C	SN#: 138098 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5429.860 GW Elevation	DTW	GW Elev
8/8/09	5:35:00	2240	3.048	10.316	189.106	5240.754	189.106	5240.754
8/8/09	5:40:00	2245	3.048	10.313	189.106	5240.754	189.106	5240.754
8/8/09	5:45:00	2250	3.046	10.315	189.111	5240.749	189.111	5240.749
8/8/09	5:50:00	2255	3.045	10.313	189.113	5240.747	189.113	5240.747
8/8/09	5:55:00	2260	3.046	10.314	189.112	5240.748	189.112	5240.748
8/8/09	6:00:00	2265	3.045	10.312	189.114	5240.746	189.114	5240.746
8/8/09	6:05:00	2270	3.045	10.313	189.113	5240.747	189.113	5240.747
8/8/09	6:10:00	2275	3.041	10.315	189.122	5240.738	189.122	5240.738
8/8/09	6:15:00	2280	3.041	10.315	189.124	5240.736	189.124	5240.736
8/8/09	6:20:00	2285	3.038	10.314	189.130	5240.730	189.130	5240.730
8/8/09	6:25:00	2290	3.039	10.315	189.127	5240.733	189.127	5240.733
8/8/09	6:30:00	2295	3.058	10.316	189.082	5240.778	189.082	5240.778
8/8/09	6:35:00	2300	3.057	10.316	189.085	5240.775	189.085	5240.775
8/8/09	6:40:00	2305	3.052	10.316	189.097	5240.763	189.097	5240.763
8/8/09	6:45:00	2310	3.058	10.316	189.084	5240.776	189.084	5240.776
8/8/09	6:50:00	2315	3.059	10.315	189.080	5240.780	189.080	5240.780
8/8/09	6:55:00	2320	3.060	10.313	189.079	5240.781	189.079	5240.781
8/8/09	7:00:00	2325	3.061	10.314	189.076	5240.784	189.076	5240.784
8/8/09	7:05:00	2330	3.061	10.314	189.076	5240.784	189.076	5240.784
8/8/09	7:10:00	2335	3.061	10.315	189.076	5240.784	189.076	5240.784
8/8/09	7:15:00	2340	3.061	10.311	189.077	5240.783	189.077	5240.783
8/8/09	7:20:00	2345	3.061	10.312	189.077	5240.783	189.077	5240.783
8/8/09	7:25:00	2350	3.059	10.312	189.080	5240.780	189.080	5240.780
8/8/09	7:30:00	2355	3.058	10.313	189.084	5240.776	189.084	5240.776
8/8/09	7:35:00	2360	3.055	10.313	189.089	5240.771	189.089	5240.771
8/8/09	7:40:00	2365	3.053	10.313	189.094	5240.766	189.094	5240.766
8/8/09	7:45:00	2370	3.052	10.315	189.096	5240.764	189.096	5240.764
8/8/09	7:50:00	2375	3.051	10.312	189.099	5240.761	189.099	5240.761
8/8/09	7:55:00	2380	3.049	10.316	189.104	5240.756	189.104	5240.756
8/8/09	8:00:00	2385	3.049	10.312	189.103	5240.757	189.103	5240.757
8/8/09	8:05:00	2390	3.049	10.311	189.104	5240.756	189.104	5240.756
8/8/09	8:10:00	2395	3.047	10.313	189.108	5240.752	189.108	5240.752
8/8/09	8:15:00	2400	3.048	10.313	189.108	5240.752	189.108	5240.752
8/8/09	8:20:00	2405	3.047	10.312	189.108	5240.752	189.108	5240.752
8/8/09	8:25:00	2410	3.047	10.315	189.108	5240.752	189.108	5240.752
8/8/09	8:30:00	2415	3.045	10.314	189.113	5240.747	189.113	5240.747
8/8/09	8:35:00	2420	3.045	10.315	189.113	5240.747	189.113	5240.747
8/8/09	8:40:00	2425	3.044	10.313	189.115	5240.745	189.115	5240.745
8/8/09	8:45:00	2430	3.044	10.315	189.117	5240.743	189.117	5240.743
8/8/09	8:50:00	2435	3.044	10.312	189.116	5240.744	189.116	5240.744
8/8/09	8:55:00	2440	3.044	10.313	189.115	5240.745	189.115	5240.745
8/8/09	9:00:00	2445	3.043	10.312	189.117	5240.743	189.117	5240.743
8/8/09	9:05:00	2450	3.042	10.313	189.120	5240.740	189.120	5240.740
8/8/09	9:10:00	2455	3.042	10.314	189.121	5240.739	189.121	5240.739
8/8/09	9:15:00	2460	3.042	10.315	189.119	5240.741	189.119	5240.741
8/8/09	9:20:00	2465	3.042	10.313	189.121	5240.739	189.121	5240.739
8/8/09	9:25:00	2470	3.043	10.313	189.118	5240.742	189.118	5240.742
8/8/09	9:30:00	2475	3.041	10.317	189.122	5240.738	189.122	5240.738
8/8/09	9:35:00	2480	3.042	10.317	189.121	5240.739	189.121	5240.739
8/8/09	9:40:00	2485	3.042	10.313	189.120	5240.740	189.120	5240.740
8/8/09	9:45:00	2490	3.043	10.314	189.118	5240.742	189.118	5240.742
8/8/09	9:50:00	2495	3.043	10.316	189.118	5240.742	189.118	5240.742
8/8/09	9:55:00	2500	3.042	10.315	189.121	5240.739	189.121	5240.739
8/8/09	10:00:00	2505	3.041	10.316	189.122	5240.738	189.122	5240.738
8/8/09	10:05:00	2510	3.042	10.315	189.121	5240.739	189.121	5240.739
8/8/09	10:10:00	2515	3.043	10.317	189.119	5240.741	189.119	5240.741

Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	TSN#: 138098 SN#: 138098 SN#: 138098			TOC Elev		Corrected	Corrected
		Elapsed Minutes	PSI	Temp - C	DTW (ft btoc)	5429.860 GW Elevation	DTW	GW Elev
8/8/09	10:15:00	2520	3.043	10.316	189.119	5240.741	189.119	5240.741
8/8/09	10:20:00	2525	3.043	10.314	189.119	5240.742	189.119	5240.742
8/8/09	10:25:00	2530	3.043	10.316	189.117	5240.743	189.117	5240.743
8/8/09	10:30:00	2535	3.042	10.313	189.119	5240.741	189.119	5240.741
8/8/09	10:35:00	2540	3.041	10.316	189.122	5240.738	189.122	5240.738
8/8/09	10:40:00	2545	3.041	10.316	189.123	5240.737	189.123	5240.737
8/8/09	10:45:00	2550	3.043	10.315	189.117	5240.743	189.117	5240.743
8/8/09	10:50:00	2555	3.043	10.317	189.118	5240.742	189.118	5240.742
8/8/09	10:55:00	2560	3.044	10.316	189.115	5240.745	189.115	5240.745
8/8/09	11:00:00	2565	3.042	10.315	189.121	5240.739	189.121	5240.739
8/8/09	11:05:00	2570	3.042	10.314	189.121	5240.739	189.121	5240.739
8/8/09	11:10:00	2575	3.042	10.314	189.119	5240.741	189.119	5240.741
8/8/09	11:15:00	2580	3.043	10.315	189.118	5240.742	189.118	5240.742
8/8/09	11:20:00	2585	3.043	10.316	189.117	5240.743	189.117	5240.743
8/8/09	11:25:00	2590	3.040	10.314	189.124	5240.736	189.124	5240.736
8/8/09	11:30:00	2595	3.043	10.315	189.118	5240.742	189.118	5240.742
8/8/09	11:35:00	2600	3.040	10.315	189.125	5240.735	189.125	5240.735
8/8/09	11:40:00	2605	3.041	10.312	189.122	5240.738	189.122	5240.738
8/8/09	11:45:00	2610	3.041	10.314	189.122	5240.738	189.122	5240.738
8/8/09	11:50:00	2615	3.041	10.314	189.123	5240.737	189.123	5240.737
8/8/09	11:55:00	2620	3.041	10.314	189.122	5240.738	189.122	5240.738
8/8/09	12:00:00	2625	3.043	10.316	189.118	5240.742	189.118	5240.742
8/8/09	12:05:00	2630	3.045	10.315	189.114	5240.746	189.114	5240.746
8/8/09	12:10:00	2635	3.044	10.317	189.115	5240.745	189.115	5240.745
8/8/09	12:15:00	2640	3.046	10.313	189.112	5240.748	189.112	5240.748
8/8/09	12:20:00	2645	3.046	10.315	189.110	5240.750	189.110	5240.750
8/8/09	12:25:00	2650	3.045	10.316	189.113	5240.747	189.113	5240.747
8/8/09	12:30:00	2655	3.046	10.316	189.110	5240.750	189.110	5240.750
8/8/09	12:35:00	2660	3.049	10.315	189.105	5240.755	189.105	5240.755
8/8/09	12:40:00	2665	3.048	10.316	189.107	5240.753	189.107	5240.753
8/8/09	12:45:00	2670	3.048	10.315	189.105	5240.755	189.105	5240.755
8/8/09	12:50:00	2675	3.050	10.315	189.102	5240.758	189.102	5240.758
8/8/09	12:55:00	2680	3.051	10.314	189.100	5240.760	189.100	5240.760
8/8/09	13:00:00	2685	3.053	10.314	189.095	5240.765	189.095	5240.765
8/8/09	13:05:00	2690	3.053	10.315	189.096	5240.764	189.096	5240.764
8/8/09	13:10:00	2695	3.053	10.314	189.096	5240.764	189.096	5240.764
8/8/09	13:15:00	2700	3.053	10.314	189.096	5240.764	189.096	5240.764
8/8/09	13:20:00	2705	3.054	10.317	189.093	5240.767	189.093	5240.767
8/8/09	13:25:00	2710	3.052	10.315	189.096	5240.764	189.096	5240.764
8/8/09	13:30:00	2715	3.054	10.315	189.092	5240.768	189.092	5240.768
8/8/09	13:35:00	2720	3.054	10.313	189.093	5240.767	189.093	5240.767
8/8/09	13:40:00	2725	3.059	10.317	189.081	5240.779	189.081	5240.779
8/8/09	13:45:00	2730	3.055	10.314	189.090	5240.770	189.090	5240.770
8/8/09	13:50:00	2735	3.058	10.317	189.083	5240.777	189.083	5240.777
8/8/09	13:55:00	2740	3.058	10.314	189.083	5240.777	189.083	5240.777
8/8/09	14:00:00	2745	3.058	10.316	189.083	5240.777	189.083	5240.777
8/8/09	14:05:00	2750	3.057	10.317	189.085	5240.775	189.085	5240.775
8/8/09	14:10:00	2755	3.057	10.318	189.086	5240.774	189.086	5240.774
8/8/09	14:15:00	2760	3.058	10.316	189.083	5240.777	189.083	5240.777
8/8/09	14:20:00	2765	3.059	10.316	189.081	5240.779	189.081	5240.779
8/8/09	14:25:00	2770	3.058	10.315	189.084	5240.776	189.084	5240.776
8/8/09	14:30:00	2775	3.061	10.317	189.076	5240.784	189.076	5240.784
8/8/09	14:35:00	2780	3.060	10.317	189.078	5240.782	189.078	5240.782
8/8/09	14:40:00	2785	3.061	10.317	189.077	5240.783	189.077	5240.783
8/8/09	14:45:00	2790	3.061	10.318	189.076	5240.784	189.076	5240.784
8/8/09	14:50:00	2795	3.061	10.318	189.076	5240.784	189.076	5240.784

**Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Minutes	TSN#: 138098 PSI	SN#: 138098 Temp - C	SN#: 138098 DTW (ft btoc)	<b>TOC Elev</b> 5429.860	<b>Corrected</b>	<b>Corrected</b>
						GW Elevation	DTW	GW Elev
8/8/09	14:55:00	2800	3.061	10.317	189.076	5240.784	189.076	5240.784
8/8/09	15:00:00	2805	3.060	10.313	189.078	5240.782	189.078	5240.782
8/8/09	15:05:00	2810	3.061	10.317	189.076	5240.784	189.076	5240.784
8/8/09	15:10:00	2815	3.060	10.317	189.079	5240.781	189.079	5240.781
8/8/09	15:15:00	2820	3.060	10.318	189.079	5240.781	189.079	5240.781
8/8/09	15:20:00	2825	3.059	10.319	189.081	5240.779	189.081	5240.779
8/8/09	15:25:00	2830	3.055	10.316	189.090	5240.770	189.090	5240.770
8/8/09	15:30:00	2835	3.061	10.318	189.076	5240.784	189.076	5240.784
8/8/09	15:35:00	2840	3.060	10.317	189.079	5240.781	189.079	5240.781
8/8/09	15:40:00	2845	3.056	10.319	189.088	5240.772	189.088	5240.772
8/8/09	15:45:00	2850	3.054	10.316	189.092	5240.768	189.092	5240.768
8/8/09	15:50:00	2855	3.056	10.317	189.089	5240.771	189.089	5240.771
8/8/09	15:55:00	2860	3.052	10.318	189.096	5240.764	189.096	5240.764
8/8/09	16:00:00	2865	3.056	10.318	189.087	5240.773	189.087	5240.773
8/8/09	16:05:00	2870	3.052	10.318	189.097	5240.763	189.097	5240.763
8/8/09	16:10:00	2875	3.055	10.317	189.091	5240.769	189.091	5240.769
8/8/09	16:15:00	2880	3.053	10.317	189.095	5240.765	189.095	5240.765
8/8/09	16:20:00	2885	3.053	10.316	189.095	5240.765	189.095	5240.765
8/8/09	16:25:00	2890	3.054	10.317	189.092	5240.768	189.092	5240.768
8/8/09	16:30:00	2895	3.052	10.314	189.097	5240.763	189.097	5240.763
8/8/09	16:35:00	2900	3.055	10.315	189.091	5240.769	189.091	5240.769
8/8/09	16:40:00	2905	3.056	10.317	189.088	5240.772	189.088	5240.772
8/8/09	16:45:00	2910	3.057	10.317	189.086	5240.774	189.086	5240.774
8/8/09	16:50:00	2915	3.055	10.316	189.089	5240.771	189.089	5240.771
8/8/09	16:55:00	2920	3.059	10.319	189.082	5240.778	189.082	5240.778
8/8/09	17:00:00	2925	3.059	10.316	189.081	5240.779	189.081	5240.779
8/8/09	17:05:00	2930	3.060	10.316	189.079	5240.781	189.079	5240.781
8/8/09	17:10:00	2935	3.062	10.317	189.075	5240.785	189.075	5240.785
8/8/09	17:15:00	2940	3.062	10.316	189.075	5240.785	189.075	5240.785
8/8/09	17:20:00	2945	3.063	10.318	189.072	5240.788	189.072	5240.788
8/8/09	17:25:00	2950	3.063	10.318	189.072	5240.788	189.072	5240.788
8/8/09	17:30:00	2955	3.062	10.320	189.074	5240.786	189.074	5240.786
8/8/09	17:35:00	2960	3.060	10.318	189.078	5240.782	189.078	5240.782
8/8/09	17:40:00	2965	3.060	10.317	189.078	5240.782	189.078	5240.782
8/8/09	17:45:00	2970	3.060	10.317	189.079	5240.781	189.079	5240.781
8/8/09	17:50:00	2975	3.055	10.317	189.089	5240.771	189.089	5240.771
8/8/09	17:55:00	2980	3.058	10.318	189.083	5240.777	189.083	5240.777
8/8/09	18:00:00	2985	3.057	10.319	189.085	5240.775	189.085	5240.775
8/8/09	18:05:00	2990	3.056	10.319	189.087	5240.773	189.087	5240.773
8/8/09	18:10:00	2995	3.057	10.317	189.085	5240.775	189.085	5240.775
8/8/09	18:15:00	3000	3.057	10.317	189.087	5240.773	189.087	5240.773
8/8/09	18:20:00	3005	3.055	10.317	189.091	5240.769	189.091	5240.769
8/8/09	18:25:00	3010	3.057	10.318	189.086	5240.774	189.086	5240.774
8/8/09	18:30:00	3015	3.056	10.317	189.088	5240.772	189.088	5240.772
8/8/09	18:35:00	3020	3.057	10.317	189.085	5240.775	189.085	5240.775
8/8/09	18:40:00	3025	3.055	10.317	189.090	5240.770	189.090	5240.770
8/8/09	18:45:00	3030	3.055	10.317	189.090	5240.770	189.090	5240.770
8/8/09	18:50:00	3035	3.056	10.318	189.088	5240.772	189.088	5240.772
8/8/09	18:55:00	3040	3.056	10.315	189.089	5240.771	189.089	5240.771
8/8/09	19:00:00	3045	3.055	10.319	189.090	5240.770	189.090	5240.770
8/8/09	19:05:00	3050	3.056	10.317	189.089	5240.771	189.089	5240.771
8/8/09	19:10:00	3055	3.054	10.320	189.092	5240.768	189.092	5240.768
8/8/09	19:15:00	3060	3.056	10.315	189.089	5240.771	189.089	5240.771
8/8/09	19:20:00	3065	3.056	10.315	189.087	5240.773	189.087	5240.773
8/8/09	19:25:00	3070	3.055	10.318	189.091	5240.769	189.091	5240.769
8/8/09	19:30:00	3075	3.056	10.317	189.088	5240.772	189.088	5240.772

**Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Minutes	TSN#: 138098 PSI	SN#: 138098 Temp - C	SN#: 138098 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5429.860 GW Elevation	DTW	GW Elev
8/8/09	19:35:00	3080	3.055	10.319	189.091	5240.769	189.091	5240.769
8/8/09	19:40:00	3085	3.053	10.317	189.095	5240.765	189.095	5240.765
8/8/09	19:45:00	3090	3.055	10.317	189.090	5240.770	189.090	5240.770
8/8/09	19:50:00	3095	3.054	10.314	189.093	5240.767	189.093	5240.767
8/8/09	19:55:00	3100	3.054	10.316	189.094	5240.766	189.094	5240.766
8/8/09	20:00:00	3105	3.054	10.316	189.093	5240.767	189.093	5240.767
8/8/09	20:05:00	3110	3.051	10.316	189.100	5240.760	189.100	5240.760
8/8/09	20:10:00	3115	3.050	10.319	189.101	5240.759	189.101	5240.759
8/8/09	20:15:00	3120	3.050	10.314	189.103	5240.757	189.103	5240.757
8/8/09	20:20:00	3125	3.048	10.315	189.106	5240.754	189.106	5240.754
8/8/09	20:25:00	3130	3.047	10.315	189.109	5240.751	189.109	5240.751
8/8/09	20:30:00	3135	3.046	10.315	189.112	5240.748	189.112	5240.748
8/8/09	20:35:00	3140	3.046	10.317	189.111	5240.749	189.111	5240.749
8/8/09	20:40:00	3145	3.043	10.319	189.118	5240.742	189.118	5240.742
8/8/09	20:45:00	3150	3.044	10.321	189.116	5240.744	189.116	5240.744
8/8/09	20:50:00	3155	3.043	10.316	189.117	5240.743	189.117	5240.743
8/8/09	20:55:00	3160	3.043	10.316	189.117	5240.743	189.117	5240.743
8/8/09	21:00:00	3165	3.041	10.315	189.123	5240.737	189.123	5240.737
8/8/09	21:05:00	3170	3.040	10.318	189.125	5240.735	189.125	5240.735
8/8/09	21:10:00	3175	3.039	10.316	189.128	5240.732	189.128	5240.732
8/8/09	21:15:00	3180	3.038	10.316	189.129	5240.731	189.129	5240.731
8/8/09	21:20:00	3185	3.038	10.315	189.131	5240.729	189.131	5240.729
8/8/09	21:25:00	3190	3.040	10.316	189.126	5240.734	189.126	5240.734
8/8/09	21:30:00	3195	3.040	10.318	189.124	5240.736	189.124	5240.736
8/8/09	21:35:00	3200	3.041	10.317	189.123	5240.737	189.123	5240.737
8/8/09	21:40:00	3205	3.040	10.315	189.125	5240.735	189.125	5240.735
8/8/09	21:45:00	3210	3.042	10.316	189.121	5240.739	189.121	5240.739
8/8/09	21:50:00	3215	3.041	10.315	189.122	5240.738	189.122	5240.738
8/8/09	21:55:00	3220	3.043	10.316	189.117	5240.743	189.117	5240.743
8/8/09	22:00:00	3225	3.044	10.316	189.116	5240.744	189.116	5240.744
8/8/09	22:05:00	3230	3.043	10.316	189.118	5240.742	189.118	5240.742
8/8/09	22:10:00	3235	3.042	10.314	189.120	5240.740	189.120	5240.740
8/8/09	22:15:00	3240	3.039	10.315	189.127	5240.733	189.127	5240.733
8/8/09	22:20:00	3245	3.040	10.315	189.124	5240.736	189.124	5240.736
8/8/09	22:25:00	3250	3.041	10.315	189.123	5240.737	189.123	5240.737
8/8/09	22:30:00	3255	3.039	10.315	189.126	5240.734	189.126	5240.734
8/8/09	22:35:00	3260	3.039	10.316	189.127	5240.733	189.127	5240.733
8/8/09	22:40:00	3265	3.038	10.316	189.129	5240.731	189.129	5240.731
8/8/09	22:45:00	3270	3.037	10.317	189.132	5240.728	189.132	5240.728
8/8/09	22:50:00	3275	3.036	10.316	189.135	5240.725	189.135	5240.725
8/8/09	22:55:00	3280	3.033	10.316	189.142	5240.718	189.142	5240.718
8/8/09	23:00:00	3285	3.033	10.318	189.141	5240.719	189.141	5240.719
8/8/09	23:05:00	3290	3.031	10.315	189.147	5240.713	189.147	5240.713
8/8/09	23:10:00	3295	3.030	10.316	189.147	5240.713	189.147	5240.713
8/8/09	23:15:00	3300	3.029	10.317	189.149	5240.711	189.149	5240.711
8/8/09	23:20:00	3305	3.030	10.314	189.149	5240.711	189.149	5240.711
8/8/09	23:25:00	3310	3.031	10.317	189.147	5240.713	189.147	5240.713
8/8/09	23:30:00	3315	3.029	10.316	189.151	5240.709	189.151	5240.709
8/8/09	23:35:00	3320	3.028	10.317	189.152	5240.708	189.152	5240.708
8/8/09	23:40:00	3325	3.028	10.318	189.153	5240.707	189.153	5240.707
8/8/09	23:45:00	3330	3.027	10.318	189.155	5240.705	189.155	5240.705
8/8/09	23:50:00	3335	3.026	10.317	189.158	5240.702	189.158	5240.702
8/8/09	23:55:00	3340	3.026	10.317	189.157	5240.703	189.157	5240.703
8/9/09	0:00:00	3345	3.026	10.318	189.157	5240.703	189.157	5240.703
8/9/09	0:05:00	3350	3.027	10.316	189.155	5240.705	189.155	5240.705
8/9/09	0:10:00	3355	3.029	10.318	189.151	5240.709	189.151	5240.709

**Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Minutes	SN#: 138098 PSI	SN#: 138098 Temp - C	SN#: 138098 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5429.860 GW Elevation	DTW	GW Elev
8/9/09	0:15:00	3360	3.030	10.315	189.149	5240.711	189.149	5240.711
8/9/09	0:20:00	3365	3.031	10.315	189.146	5240.714	189.146	5240.714
8/9/09	0:25:00	3370	3.029	10.317	189.150	5240.710	189.150	5240.710
8/9/09	0:30:00	3375	3.030	10.316	189.148	5240.712	189.148	5240.712
8/9/09	0:35:00	3380	3.029	10.316	189.149	5240.711	189.149	5240.711
8/9/09	0:40:00	3385	3.030	10.318	189.147	5240.713	189.147	5240.713
8/9/09	0:45:00	3390	3.031	10.316	189.147	5240.713	189.147	5240.713
8/9/09	0:50:00	3395	3.031	10.318	189.146	5240.714	189.146	5240.714
8/9/09	0:55:00	3400	3.031	10.317	189.147	5240.713	189.147	5240.713
8/9/09	1:00:00	3405	3.032	10.319	189.144	5240.716	189.144	5240.716
8/9/09	1:05:00	3410	3.030	10.320	189.147	5240.713	189.147	5240.713
8/9/09	1:10:00	3415	3.031	10.319	189.147	5240.713	189.147	5240.713
8/9/09	1:15:00	3420	3.033	10.316	189.142	5240.718	189.142	5240.718
8/9/09	1:20:00	3425	3.032	10.317	189.144	5240.716	189.144	5240.716
8/9/09	1:25:00	3430	3.032	10.316	189.144	5240.716	189.144	5240.716
8/9/09	1:30:00	3435	3.033	10.319	189.142	5240.718	189.142	5240.718
8/9/09	1:35:00	3440	3.033	10.316	189.140	5240.720	189.140	5240.720
8/9/09	1:40:00	3445	3.034	10.318	189.138	5240.722	189.138	5240.722
8/9/09	1:45:00	3450	3.035	10.318	189.137	5240.723	189.137	5240.723
8/9/09	1:50:00	3455	3.035	10.318	189.136	5240.724	189.136	5240.724
8/9/09	1:55:00	3460	3.036	10.318	189.135	5240.725	189.135	5240.725
8/9/09	2:00:00	3465	3.037	10.317	189.133	5240.727	189.133	5240.727
8/9/09	2:05:00	3470	3.038	10.319	189.130	5240.730	189.130	5240.730
8/9/09	2:10:00	3475	3.038	10.316	189.130	5240.730	189.130	5240.730
8/9/09	2:15:00	3480	3.038	10.317	189.130	5240.730	189.130	5240.730
8/9/09	2:20:00	3485	3.039	10.317	189.127	5240.733	189.127	5240.733
8/9/09	2:25:00	3490	3.039	10.317	189.127	5240.733	189.127	5240.733
8/9/09	2:30:00	3495	3.038	10.316	189.129	5240.731	189.129	5240.731
8/9/09	2:35:00	3500	3.039	10.315	189.128	5240.732	189.128	5240.732
8/9/09	2:40:00	3505	3.039	10.318	189.126	5240.734	189.126	5240.734
8/9/09	2:45:00	3510	3.040	10.316	189.124	5240.736	189.124	5240.736
8/9/09	2:50:00	3515	3.040	10.318	189.126	5240.734	189.126	5240.734
8/9/09	2:55:00	3520	3.041	10.319	189.122	5240.738	189.122	5240.738
8/9/09	3:00:00	3525	3.042	10.317	189.120	5240.740	189.120	5240.740
8/9/09	3:05:00	3530	3.043	10.318	189.118	5240.742	189.118	5240.742
8/9/09	3:10:00	3535	3.043	10.320	189.117	5240.743	189.117	5240.743
8/9/09	3:15:00	3540	3.044	10.319	189.116	5240.744	189.116	5240.744
8/9/09	3:20:00	3545	3.043	10.317	189.118	5240.742	189.118	5240.742
8/9/09	3:25:00	3550	3.045	10.318	189.113	5240.747	189.113	5240.747
8/9/09	3:30:00	3555	3.043	10.315	189.117	5240.743	189.117	5240.743
8/9/09	3:35:00	3560	3.042	10.318	189.120	5240.740	189.120	5240.740
8/9/09	3:40:00	3565	3.044	10.318	189.117	5240.743	189.117	5240.743
8/9/09	3:45:00	3570	3.044	10.318	189.117	5240.743	189.117	5240.743
8/9/09	3:50:00	3575	3.045	10.318	189.114	5240.746	189.114	5240.746
8/9/09	3:55:00	3580	3.045	10.321	189.114	5240.746	189.114	5240.746
8/9/09	4:00:00	3585	3.044	10.318	189.115	5240.745	189.115	5240.745
8/9/09	4:05:00	3590	3.043	10.317	189.117	5240.743	189.117	5240.743
8/9/09	4:10:00	3595	3.043	10.317	189.118	5240.742	189.118	5240.742
8/9/09	4:15:00	3600	3.045	10.321	189.114	5240.746	189.114	5240.746
8/9/09	4:20:00	3605	3.043	10.318	189.118	5240.742	189.118	5240.742
8/9/09	4:25:00	3610	3.043	10.319	189.118	5240.742	189.118	5240.742
8/9/09	4:30:00	3615	3.044	10.319	189.116	5240.744	189.116	5240.744
8/9/09	4:35:00	3620	3.042	10.319	189.121	5240.739	189.121	5240.739
8/9/09	4:40:00	3625	3.043	10.321	189.117	5240.743	189.117	5240.743
8/9/09	4:45:00	3630	3.043	10.320	189.118	5240.742	189.118	5240.742
8/9/09	4:50:00	3635	3.043	10.318	189.119	5240.741	189.119	5240.741

**Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Minutes	TSN#: 138098 PSI	SN#: 138098 Temp - C	SN#: 138098 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected GW Elev
						5429.860 GW Elevation		
8/9/09	4:55:00	3640	3.043	10.320	189.117	5240.743	189.117	5240.743
8/9/09	5:00:00	3645	3.044	10.319	189.116	5240.744	189.116	5240.744
8/9/09	5:05:00	3650	3.044	10.316	189.116	5240.744	189.116	5240.744
8/9/09	5:10:00	3655	3.043	10.315	189.119	5240.742	189.119	5240.742
8/9/09	5:15:00	3660	3.042	10.316	189.120	5240.740	189.120	5240.740
8/9/09	5:20:00	3665	3.040	10.317	189.124	5240.736	189.124	5240.736
8/9/09	5:25:00	3670	3.043	10.316	189.119	5240.741	189.119	5240.741
8/9/09	5:30:00	3675	3.040	10.319	189.125	5240.735	189.125	5240.735
8/9/09	5:35:00	3680	3.043	10.315	189.119	5240.742	189.119	5240.742
8/9/09	5:40:00	3685	3.036	10.316	189.135	5240.725	189.135	5240.725
8/9/09	5:45:00	3690	3.036	10.318	189.133	5240.727	189.133	5240.727
8/9/09	5:50:00	3695	3.039	10.316	189.128	5240.732	189.128	5240.732
8/9/09	5:55:00	3700	3.038	10.317	189.129	5240.731	189.129	5240.731
8/9/09	6:00:00	3705	3.037	10.314	189.131	5240.729	189.131	5240.729
8/9/09	6:05:00	3710	3.039	10.318	189.127	5240.733	189.127	5240.733
8/9/09	6:10:00	3715	3.043	10.316	189.119	5240.741	189.119	5240.741
8/9/09	6:15:00	3720	3.045	10.316	189.114	5240.746	189.114	5240.746
8/9/09	6:20:00	3725	3.046	10.319	189.111	5240.749	189.111	5240.749
8/9/09	6:25:00	3730	3.048	10.316	189.106	5240.754	189.106	5240.754
8/9/09	6:30:00	3735	3.045	10.318	189.114	5240.746	189.114	5240.746
8/9/09	6:35:00	3740	3.043	10.318	189.119	5240.741	189.119	5240.741
8/9/09	6:40:00	3745	3.045	10.317	189.113	5240.747	189.113	5240.747
8/9/09	6:45:00	3750	3.042	10.316	189.121	5240.739	189.121	5240.739
8/9/09	6:50:00	3755	3.040	10.316	189.125	5240.735	189.125	5240.735
8/9/09	6:55:00	3760	3.039	10.317	189.127	5240.733	189.127	5240.733
8/9/09	7:00:00	3765	3.039	10.319	189.128	5240.732	189.128	5240.732
8/9/09	7:05:00	3770	3.042	10.316	189.121	5240.739	189.121	5240.739
8/9/09	7:10:00	3775	3.044	10.315	189.115	5240.745	189.115	5240.745
8/9/09	7:15:00	3780	3.043	10.313	189.118	5240.742	189.118	5240.742
8/9/09	7:20:00	3785	3.041	10.317	189.122	5240.738	189.122	5240.738
8/9/09	7:25:00	3790	3.042	10.317	189.121	5240.739	189.121	5240.739
8/9/09	7:30:00	3795	3.043	10.316	189.119	5240.741	189.119	5240.741
8/9/09	7:35:00	3800	3.043	10.315	189.118	5240.742	189.118	5240.742
8/9/09	7:40:00	3805	3.042	10.315	189.119	5240.741	189.119	5240.741
8/9/09	7:45:00	3810	3.040	10.315	189.124	5240.736	189.124	5240.736
8/9/09	7:50:00	3815	3.041	10.315	189.122	5240.738	189.122	5240.738
8/9/09	7:55:00	3820	3.039	10.317	189.127	5240.733	189.127	5240.733
8/9/09	8:00:00	3825	3.040	10.319	189.125	5240.735	189.125	5240.735
8/9/09	8:05:00	3830	3.041	10.316	189.122	5240.738	189.122	5240.738
8/9/09	8:10:00	3835	3.040	10.316	189.125	5240.735	189.125	5240.735
8/9/09	8:15:00	3840	3.040	10.318	189.124	5240.736	189.124	5240.736
8/9/09	8:20:00	3845	3.040	10.319	189.124	5240.736	189.124	5240.736
8/9/09	8:25:00	3850	3.041	10.316	189.122	5240.738	189.122	5240.738
8/9/09	8:30:00	3855	3.041	10.319	189.122	5240.738	189.122	5240.738
8/9/09	8:35:00	3860	3.043	10.316	189.118	5240.742	189.118	5240.742
8/9/09	8:40:00	3865	3.043	10.317	189.117	5240.743	189.117	5240.743
8/9/09	8:45:00	3870	3.045	10.316	189.114	5240.746	189.114	5240.746
8/9/09	8:50:00	3875	3.045	10.316	189.114	5240.746	189.114	5240.746
8/9/09	8:55:00	3880	3.046	10.314	189.112	5240.748	189.112	5240.748
8/9/09	9:00:00	3885	3.044	10.318	189.115	5240.745	189.115	5240.745
8/9/09	9:05:00	3890	3.046	10.319	189.111	5240.749	189.111	5240.749
8/9/09	9:10:00	3895	3.046	10.316	189.112	5240.748	189.112	5240.748
8/9/09	9:15:00	3900	3.046	10.319	189.110	5240.750	189.110	5240.750
8/9/09	9:20:00	3905	3.046	10.318	189.110	5240.750	189.110	5240.750
8/9/09	9:25:00	3910	3.047	10.318	189.110	5240.750	189.110	5240.750
8/9/09	9:30:00	3915	3.047	10.320	189.109	5240.751	189.109	5240.751

**Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Minutes	TSN#: 138098 PSI	SN#: 138098 Temp - C	SN#: 138098 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5429.860 GW Elevation	DTW	GW Elev
8/9/09	9:35:00	3920	3.046	10.317	189.111	5240.749	189.111	5240.749
8/9/09	9:40:00	3925	3.048	10.315	189.107	5240.753	189.107	5240.753
8/9/09	9:45:00	3930	3.047	10.318	189.109	5240.751	189.109	5240.751
8/9/09	9:50:00	3935	3.048	10.320	189.107	5240.753	189.107	5240.753
8/9/09	9:55:00	3940	3.047	10.317	189.108	5240.752	189.108	5240.752
8/9/09	10:00:00	3945	3.046	10.320	189.112	5240.748	189.112	5240.748
8/9/09	10:05:00	3950	3.046	10.317	189.110	5240.750	189.110	5240.750
8/9/09	10:10:00	3955	3.050	10.320	189.102	5240.758	189.102	5240.758
8/9/09	10:15:00	3960	3.048	10.320	189.106	5240.754	189.106	5240.754
8/9/09	10:20:00	3965	3.046	10.317	189.111	5240.749	189.111	5240.749
8/9/09	10:25:00	3970	3.044	10.316	189.115	5240.745	189.115	5240.745
8/9/09	10:30:00	3975	3.046	10.316	189.111	5240.749	189.111	5240.749
8/9/09	10:35:00	3980	3.045	10.318	189.113	5240.747	189.113	5240.747
8/9/09	10:40:00	3985	3.041	10.318	189.123	5240.737	189.123	5240.737
8/9/09	10:45:00	3990	3.041	10.319	189.122	5240.738	189.122	5240.738
8/9/09	10:50:00	3995	3.042	10.316	189.120	5240.740	189.120	5240.740
8/9/09	10:55:00	4000	3.042	10.317	189.121	5240.739	189.121	5240.739
8/9/09	11:00:00	4005	3.041	10.318	189.123	5240.737	189.123	5240.737
8/9/09	11:05:00	4010	3.041	10.317	189.123	5240.737	189.123	5240.737
8/9/09	11:10:00	4015	3.039	10.320	189.127	5240.733	189.127	5240.733
8/9/09	11:15:00	4020	3.040	10.322	189.124	5240.736	189.124	5240.736
8/9/09	11:20:00	4025	3.040	10.322	189.125	5240.735	189.125	5240.735
8/9/09	11:25:00	4030	3.041	10.315	189.122	5240.738	189.122	5240.738
8/9/09	11:30:00	4035	3.040	10.318	189.125	5240.735	189.125	5240.735
8/9/09	11:35:00	4040	3.039	10.314	189.127	5240.733	189.127	5240.733
8/9/09	11:40:00	4045	3.039	10.313	189.127	5240.733	189.127	5240.733
8/9/09	11:45:00	4050	3.039	10.318	189.128	5240.732	189.128	5240.732
8/9/09	11:50:00	4055	3.039	10.317	189.128	5240.732	189.128	5240.732
8/9/09	11:55:00	4060	3.039	10.317	189.128	5240.732	189.128	5240.732
8/9/09	12:00:00	4065	3.038	10.317	189.129	5240.731	189.129	5240.731
8/9/09	12:05:00	4070	3.037	10.317	189.131	5240.729	189.131	5240.729
8/9/09	12:10:00	4075	3.036	10.315	189.134	5240.726	189.134	5240.726
8/9/09	12:15:00	4080	3.038	10.317	189.130	5240.730	189.130	5240.730
8/9/09	12:20:00	4085	3.038	10.318	189.130	5240.730	189.130	5240.730
8/9/09	12:25:00	4090	3.037	10.319	189.133	5240.727	189.133	5240.727
8/9/09	12:30:00	4095	3.036	10.316	189.134	5240.726	189.134	5240.726
8/9/09	12:35:00	4100	3.036	10.316	189.133	5240.727	189.133	5240.727
8/9/09	12:40:00	4105	3.037	10.316	189.131	5240.729	189.131	5240.729
8/9/09	12:45:00	4110	3.037	10.318	189.133	5240.727	189.133	5240.727
8/9/09	12:50:00	4115	3.037	10.318	189.132	5240.728	189.132	5240.728
8/9/09	12:55:00	4120	3.036	10.318	189.134	5240.726	189.134	5240.726
8/9/09	13:00:00	4125	3.037	10.317	189.131	5240.729	189.131	5240.729
8/9/09	13:05:00	4130	3.036	10.318	189.135	5240.725	189.135	5240.725
8/9/09	13:10:00	4135	3.035	10.314	189.136	5240.724	189.136	5240.724
8/9/09	13:15:00	4140	3.035	10.316	189.136	5240.724	189.136	5240.724
8/9/09	13:20:00	4145	3.036	10.315	189.133	5240.727	189.133	5240.727
8/9/09	13:25:00	4150	3.034	10.315	189.138	5240.722	189.138	5240.722
8/9/09	13:30:00	4155	3.034	10.315	189.138	5240.722	189.138	5240.722
8/9/09	13:35:00	4160	3.035	10.316	189.137	5240.723	189.137	5240.723
8/9/09	13:40:00	4165	3.033	10.316	189.140	5240.720	189.140	5240.720
8/9/09	13:45:00	4170	3.034	10.316	189.139	5240.721	189.139	5240.721
8/9/09	13:50:00	4175	3.035	10.316	189.137	5240.723	189.137	5240.723
8/9/09	13:55:00	4180	3.032	10.317	189.144	5240.716	189.144	5240.716
8/9/09	14:00:00	4185	3.032	10.317	189.143	5240.717	189.143	5240.717
8/9/09	14:05:00	4190	3.032	10.316	189.144	5240.716	189.144	5240.716
8/9/09	14:10:00	4195	3.032	10.316	189.143	5240.717	189.143	5240.717



**Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Minutes	TSN#: 138098 PSI	SN#: 138098 Temp - C	SN#: 138098 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5429.860 GW Elevation	DTW	GW Elev
8/9/09	14:15:00	4200	3.033	10.316	189.142	5240.718	189.142	5240.718
8/9/09	14:20:00	4205	3.031	10.316	189.146	5240.714	189.146	5240.714
8/9/09	14:25:00	4210	3.031	10.315	189.146	5240.714	189.146	5240.714
8/9/09	14:30:00	4215	3.033	10.316	189.140	5240.720	189.140	5240.720
8/9/09	14:35:00	4220	3.032	10.316	189.142	5240.718	189.142	5240.718
8/9/09	14:40:00	4225	3.033	10.316	189.141	5240.719	189.141	5240.719
8/9/09	14:45:00	4230	3.031	10.318	189.145	5240.715	189.145	5240.715
8/9/09	14:50:00	4235	3.032	10.316	189.144	5240.716	189.144	5240.716
8/9/09	14:55:00	4240	3.033	10.315	189.142	5240.718	189.142	5240.718
8/9/09	15:00:00	4245	3.032	10.315	189.144	5240.716	189.144	5240.716
8/9/09	15:05:00	4250	3.032	10.316	189.143	5240.717	189.143	5240.717
8/9/09	15:10:00	4255	3.032	10.318	189.142	5240.718	189.142	5240.718
8/9/09	15:15:00	4260	3.034	10.316	189.139	5240.721	189.139	5240.721
8/9/09	15:20:00	4265	3.034	10.316	189.139	5240.721	189.139	5240.721
8/9/09	15:25:00	4270	3.033	10.316	189.140	5240.720	189.140	5240.720
8/9/09	15:30:00	4275	3.035	10.319	189.138	5240.722	189.138	5240.722
8/9/09	15:35:00	4280	3.035	10.316	189.136	5240.724	189.136	5240.724
8/9/09	15:40:00	4285	3.036	10.315	189.135	5240.725	189.135	5240.725
8/9/09	15:45:00	4290	3.035	10.318	189.137	5240.723	189.137	5240.723
8/9/09	15:50:00	4295	3.036	10.316	189.135	5240.725	189.135	5240.725
8/9/09	15:55:00	4300	3.036	10.315	189.135	5240.725	189.135	5240.725
8/9/09	16:00:00	4305	3.037	10.318	189.132	5240.728	189.132	5240.728
8/9/09	16:05:00	4310	3.037	10.320	189.132	5240.728	189.132	5240.728
8/9/09	16:10:00	4315	3.036	10.320	189.133	5240.727	189.133	5240.727
8/9/09	16:15:00	4320	3.037	10.322	189.132	5240.728	189.132	5240.728
8/9/09	16:20:00	4325	3.037	10.317	189.133	5240.727	189.133	5240.727
8/9/09	16:25:00	4330	3.037	10.315	189.131	5240.729	189.131	5240.729
8/9/09	16:30:00	4335	3.037	10.317	189.132	5240.728	189.132	5240.728
8/9/09	16:35:00	4340	3.037	10.316	189.133	5240.727	189.133	5240.727
8/9/09	16:40:00	4345	3.039	10.319	189.126	5240.734	189.126	5240.734
8/9/09	16:45:00	4350	3.038	10.322	189.130	5240.730	189.130	5240.730
8/9/09	16:50:00	4355	3.039	10.321	189.126	5240.734	189.126	5240.734
8/9/09	16:55:00	4360	3.038	10.318	189.129	5240.731	189.129	5240.731
8/9/09	17:00:00	4365	3.039	10.317	189.128	5240.732	189.128	5240.732
8/9/09	17:05:00	4370	3.040	10.318	189.126	5240.734	189.126	5240.734
8/9/09	17:10:00	4375	3.038	10.320	189.130	5240.730	189.130	5240.730
8/9/09	17:15:00	4380	3.039	10.320	189.128	5240.732	189.128	5240.732
8/9/09	17:20:00	4385	3.037	10.319	189.131	5240.729	189.131	5240.729
8/9/09	17:25:00	4390	3.039	10.320	189.127	5240.733	189.127	5240.733
8/9/09	17:30:00	4395	3.041	10.320	189.124	5240.736	189.124	5240.736
8/9/09	17:35:00	4400	3.040	10.318	189.126	5240.734	189.126	5240.734
8/9/09	17:40:00	4405	3.040	10.318	189.124	5240.736	189.124	5240.736
8/9/09	17:45:00	4410	3.041	10.317	189.123	5240.737	189.123	5240.737
8/9/09	17:50:00	4415	3.040	10.320	189.125	5240.735	189.125	5240.735
8/9/09	17:55:00	4420	3.038	10.318	189.129	5240.731	189.129	5240.731
8/9/09	18:00:00	4425	3.041	10.320	189.123	5240.737	189.123	5240.737
8/9/09	18:05:00	4430	3.041	10.320	189.122	5240.738	189.122	5240.738
8/9/09	18:10:00	4435	3.039	10.318	189.127	5240.733	189.127	5240.733
8/9/09	18:15:00	4440	3.040	10.321	189.124	5240.736	189.124	5240.736
8/9/09	18:20:00	4445	3.041	10.315	189.123	5240.737	189.123	5240.737
8/9/09	18:25:00	4450	3.041	10.317	189.123	5240.737	189.123	5240.737
8/9/09	18:30:00	4455	3.042	10.318	189.120	5240.740	189.120	5240.740
8/9/09	18:35:00	4460	3.041	10.317	189.123	5240.737	189.123	5240.737
8/9/09	18:40:00	4465	3.041	10.320	189.123	5240.737	189.123	5240.737
8/9/09	18:45:00	4470	3.041	10.318	189.123	5240.737	189.123	5240.737
8/9/09	18:50:00	4475	3.041	10.318	189.123	5240.737	189.123	5240.737

**Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Minutes	SN#: 138098 PSI	SN#: 138098 Temp - C	SN#: 138098 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5429.860 GW Elevation	DTW	GW Elev
8/9/09	18:55:00	4480	3.041	10.318	189.122	5240.738	189.122	5240.738
8/9/09	19:00:00	4485	3.041	10.317	189.123	5240.737	189.123	5240.737
8/9/09	19:05:00	4490	3.041	10.318	189.123	5240.737	189.123	5240.737
8/9/09	19:10:00	4495	3.041	10.316	189.122	5240.738	189.122	5240.738
8/9/09	19:15:00	4500	3.041	10.319	189.122	5240.738	189.122	5240.738
8/9/09	19:20:00	4505	3.040	10.314	189.124	5240.736	189.124	5240.736
8/9/09	19:25:00	4510	3.040	10.315	189.126	5240.734	189.126	5240.734
8/9/09	19:30:00	4515	3.039	10.316	189.128	5240.732	189.128	5240.732
8/9/09	19:35:00	4520	3.037	10.316	189.131	5240.729	189.131	5240.729
8/9/09	19:40:00	4525	3.039	10.316	189.127	5240.733	189.127	5240.733
8/9/09	19:45:00	4530	3.037	10.318	189.133	5240.727	189.133	5240.727
8/9/09	19:50:00	4535	3.036	10.316	189.135	5240.725	189.135	5240.725
8/9/09	19:55:00	4540	3.037	10.317	189.133	5240.727	189.133	5240.727
8/9/09	20:00:00	4545	3.036	10.318	189.134	5240.726	189.134	5240.726
8/9/09	20:05:00	4550	3.036	10.318	189.134	5240.726	189.134	5240.726
8/9/09	20:10:00	4555	3.035	10.318	189.136	5240.724	189.136	5240.724
8/9/09	20:15:00	4560	3.035	10.318	189.136	5240.724	189.136	5240.724
8/9/09	20:20:00	4565	3.036	10.319	189.135	5240.725	189.135	5240.725
8/9/09	20:25:00	4570	3.035	10.316	189.136	5240.724	189.136	5240.724
8/9/09	20:30:00	4575	3.034	10.317	189.138	5240.722	189.138	5240.722
8/9/09	20:35:00	4580	3.035	10.317	189.137	5240.723	189.137	5240.723
8/9/09	20:40:00	4585	3.035	10.319	189.137	5240.723	189.137	5240.723
8/9/09	20:45:00	4590	3.035	10.319	189.138	5240.722	189.138	5240.722
8/9/09	20:50:00	4595	3.033	10.316	189.141	5240.719	189.141	5240.719
8/9/09	20:55:00	4600	3.033	10.318	189.141	5240.719	189.141	5240.719
8/9/09	21:00:00	4605	3.033	10.318	189.142	5240.718	189.142	5240.718
8/9/09	21:05:00	4610	3.032	10.316	189.144	5240.716	189.144	5240.716
8/9/09	21:10:00	4615	3.031	10.318	189.145	5240.715	189.145	5240.715
8/9/09	21:15:00	4620	3.029	10.316	189.151	5240.709	189.151	5240.709
8/9/09	21:20:00	4625	3.030	10.317	189.149	5240.711	189.149	5240.711
8/9/09	21:25:00	4630	3.029	10.316	189.149	5240.711	189.149	5240.711
8/9/09	21:30:00	4635	3.028	10.316	189.153	5240.707	189.153	5240.707
8/9/09	21:35:00	4640	3.027	10.317	189.155	5240.705	189.155	5240.705
8/9/09	21:40:00	4645	3.027	10.318	189.155	5240.705	189.155	5240.705
8/9/09	21:45:00	4650	3.026	10.318	189.157	5240.703	189.157	5240.703
8/9/09	21:50:00	4655	3.025	10.316	189.159	5240.701	189.159	5240.701
8/9/09	21:55:00	4660	3.025	10.317	189.159	5240.701	189.159	5240.701
8/9/09	22:00:00	4665	3.025	10.316	189.161	5240.699	189.161	5240.699
8/9/09	22:05:00	4670	3.024	10.317	189.161	5240.699	189.161	5240.699
8/9/09	22:10:00	4675	3.023	10.315	189.164	5240.696	189.164	5240.696
8/9/09	22:15:00	4680	3.025	10.316	189.160	5240.700	189.160	5240.700
8/9/09	22:20:00	4685	3.025	10.314	189.159	5240.701	189.159	5240.701
8/9/09	22:25:00	4690	3.025	10.318	189.160	5240.700	189.160	5240.700
8/9/09	22:30:00	4695	3.024	10.316	189.162	5240.698	189.162	5240.698
8/9/09	22:35:00	4700	3.023	10.316	189.164	5240.696	189.164	5240.696
8/9/09	22:40:00	4705	3.023	10.316	189.164	5240.696	189.164	5240.696
8/9/09	22:45:00	4710	3.022	10.316	189.167	5240.693	189.167	5240.693
8/9/09	22:50:00	4715	3.021	10.318	189.168	5240.692	189.168	5240.692
8/9/09	22:55:00	4720	3.021	10.319	189.169	5240.691	189.169	5240.691
8/9/09	23:00:00	4725	3.020	10.317	189.171	5240.689	189.171	5240.689
8/9/09	23:05:00	4730	3.021	10.319	189.170	5240.690	189.170	5240.690
8/9/09	23:10:00	4735	3.021	10.319	189.170	5240.690	189.170	5240.690
8/9/09	23:15:00	4740	3.021	10.318	189.170	5240.690	189.170	5240.690
8/9/09	23:20:00	4745	3.021	10.316	189.170	5240.690	189.170	5240.690
8/9/09	23:25:00	4750	3.020	10.317	189.171	5240.689	189.171	5240.689
8/9/09	23:30:00	4755	3.019	10.318	189.174	5240.686	189.174	5240.686

**Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Minutes	TSN#: 138098 PSI	SN#: 138098 Temp - C	SN#: 138098 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5429.860 GW Elevation	DTW	GW Elev
8/9/09	23:35:00	4760	3.018	10.316	189.175	5240.685	189.175	5240.685
8/9/09	23:40:00	4765	3.018	10.316	189.175	5240.685	189.175	5240.685
8/9/09	23:45:00	4770	3.018	10.316	189.176	5240.684	189.176	5240.684
8/9/09	23:50:00	4775	3.019	10.315	189.174	5240.686	189.174	5240.686
8/9/09	23:55:00	4780	3.018	10.315	189.176	5240.684	189.176	5240.684
8/10/09	0:00:00	4785	3.017	10.316	189.177	5240.683	189.177	5240.683
8/10/09	0:05:00	4790	3.017	10.318	189.178	5240.682	189.178	5240.682
8/10/09	0:10:00	4795	3.016	10.316	189.180	5240.680	189.180	5240.680
8/10/09	0:15:00	4800	3.016	10.316	189.181	5240.679	189.181	5240.679
8/10/09	0:20:00	4805	3.016	10.317	189.180	5240.680	189.180	5240.680
8/10/09	0:25:00	4810	3.017	10.316	189.179	5240.681	189.179	5240.681
8/10/09	0:30:00	4815	3.016	10.316	189.180	5240.680	189.180	5240.680
8/10/09	0:35:00	4820	3.017	10.316	189.178	5240.682	189.178	5240.682
8/10/09	0:40:00	4825	3.016	10.318	189.180	5240.680	189.180	5240.680
8/10/09	0:45:00	4830	3.017	10.317	189.179	5240.681	189.179	5240.681
8/10/09	0:50:00	4835	3.016	10.318	189.179	5240.681	189.179	5240.681
8/10/09	0:55:00	4840	3.017	10.316	189.178	5240.682	189.178	5240.682
8/10/09	1:00:00	4845	3.017	10.317	189.177	5240.683	189.177	5240.683
8/10/09	1:05:00	4850	3.017	10.316	189.178	5240.682	189.178	5240.682
8/10/09	1:10:00	4855	3.017	10.317	189.177	5240.683	189.177	5240.683
8/10/09	1:15:00	4860	3.016	10.316	189.180	5240.680	189.180	5240.680
8/10/09	1:20:00	4865	3.017	10.316	189.179	5240.681	189.179	5240.681
8/10/09	1:25:00	4870	3.018	10.315	189.177	5240.683	189.177	5240.683
8/10/09	1:30:00	4875	3.018	10.316	189.175	5240.685	189.175	5240.685
8/10/09	1:35:00	4880	3.018	10.317	189.176	5240.684	189.176	5240.684
8/10/09	1:40:00	4885	3.019	10.318	189.174	5240.686	189.174	5240.686
8/10/09	1:45:00	4890	3.019	10.316	189.173	5240.687	189.173	5240.687
8/10/09	1:50:00	4895	3.021	10.316	189.169	5240.691	189.169	5240.691
8/10/09	1:55:00	4900	3.021	10.321	189.168	5240.692	189.168	5240.692
8/10/09	2:00:00	4905	3.022	10.317	189.167	5240.693	189.167	5240.693
8/10/09	2:05:00	4910	3.022	10.318	189.167	5240.693	189.167	5240.693
8/10/09	2:10:00	4915	3.022	10.317	189.167	5240.693	189.167	5240.693
8/10/09	2:15:00	4920	3.022	10.317	189.168	5240.692	189.168	5240.692
8/10/09	2:20:00	4925	3.021	10.317	189.169	5240.691	189.169	5240.691
8/10/09	2:25:00	4930	3.021	10.317	189.168	5240.692	189.168	5240.692
8/10/09	2:30:00	4935	3.023	10.319	189.164	5240.696	189.164	5240.696
8/10/09	2:35:00	4940	3.023	10.317	189.165	5240.695	189.165	5240.695
8/10/09	2:40:00	4945	3.022	10.320	189.167	5240.693	189.167	5240.693
8/10/09	2:45:00	4950	3.023	10.318	189.165	5240.695	189.165	5240.695
8/10/09	2:50:00	4955	3.023	10.317	189.164	5240.696	189.164	5240.696
8/10/09	2:55:00	4960	3.023	10.317	189.164	5240.696	189.164	5240.696
8/10/09	3:00:00	4965	3.022	10.318	189.167	5240.693	189.167	5240.693
8/10/09	3:05:00	4970	3.022	10.319	189.165	5240.695	189.165	5240.695
8/10/09	3:10:00	4975	3.022	10.319	189.166	5240.694	189.166	5240.694
8/10/09	3:15:00	4980	3.020	10.319	189.171	5240.689	189.171	5240.689
8/10/09	3:20:00	4985	3.021	10.321	189.169	5240.691	189.169	5240.691
8/10/09	3:25:00	4990	3.020	10.319	189.170	5240.690	189.170	5240.690
8/10/09	3:30:00	4995	3.021	10.319	189.169	5240.691	189.169	5240.691
8/10/09	3:35:00	5000	3.021	10.318	189.170	5240.690	189.170	5240.690
8/10/09	3:40:00	5005	3.022	10.319	189.167	5240.693	189.167	5240.693
8/10/09	3:45:00	5010	3.021	10.316	189.169	5240.691	189.169	5240.691
8/10/09	3:50:00	5015	3.021	10.321	189.168	5240.692	189.168	5240.692
8/10/09	3:55:00	5020	3.021	10.320	189.168	5240.692	189.168	5240.692
8/10/09	4:00:00	5025	3.022	10.319	189.166	5240.694	189.166	5240.694
8/10/09	4:05:00	5030	3.021	10.320	189.169	5240.691	189.169	5240.691
8/10/09	4:10:00	5035	3.022	10.317	189.166	5240.694	189.166	5240.694

Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Minutes	SN#: 138098 PSI	SN#: 138098 Temp - C	SN#: 138098 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5429.860 GW Elevation	DTW	GW Elev
8/10/09	4:15:00	5040	3.022	10.319	189.165	5240.695	189.165	5240.695
8/10/09	4:20:00	5045	3.022	10.323	189.166	5240.694	189.166	5240.694
8/10/09	4:25:00	5050	3.022	10.321	189.166	5240.694	189.166	5240.694
8/10/09	4:30:00	5055	3.023	10.319	189.164	5240.696	189.164	5240.696
8/10/09	4:35:00	5060	3.022	10.317	189.166	5240.694	189.166	5240.694
8/10/09	4:40:00	5065	3.023	10.316	189.165	5240.695	189.165	5240.695
8/10/09	4:45:00	5070	3.023	10.317	189.165	5240.695	189.165	5240.695
8/10/09	4:50:00	5075	3.023	10.315	189.165	5240.695	189.165	5240.695
8/10/09	4:55:00	5080	3.024	10.318	189.163	5240.697	189.163	5240.697
8/10/09	5:00:00	5085	3.024	10.320	189.162	5240.698	189.162	5240.698
8/10/09	5:05:00	5090	3.023	10.318	189.164	5240.696	189.164	5240.696
8/10/09	5:10:00	5095	3.023	10.317	189.164	5240.696	189.164	5240.696
8/10/09	5:15:00	5100	3.023	10.318	189.163	5240.697	189.163	5240.697
8/10/09	5:20:00	5105	3.023	10.318	189.165	5240.695	189.165	5240.695
8/10/09	5:25:00	5110	3.024	10.317	189.162	5240.698	189.162	5240.698
8/10/09	5:30:00	5115	3.024	10.318	189.162	5240.698	189.162	5240.698
8/10/09	5:35:00	5120	3.023	10.318	189.164	5240.696	189.164	5240.696
8/10/09	5:40:00	5125	3.023	10.317	189.165	5240.695	189.165	5240.695
8/10/09	5:45:00	5130	3.023	10.318	189.165	5240.695	189.165	5240.695
8/10/09	5:50:00	5135	3.023	10.319	189.165	5240.695	189.165	5240.695
8/10/09	5:55:00	5140	3.022	10.317	189.166	5240.694	189.166	5240.694
8/10/09	6:00:00	5145	3.022	10.317	189.166	5240.694	189.166	5240.694
8/10/09	6:05:00	5150	3.022	10.316	189.168	5240.692	189.168	5240.692
8/10/09	6:10:00	5155	3.021	10.316	189.169	5240.691	189.169	5240.691
8/10/09	6:15:00	5160	3.022	10.319	189.166	5240.694	189.166	5240.694
8/10/09	6:20:00	5165	3.021	10.316	189.169	5240.691	189.169	5240.691
8/10/09	6:25:00	5170	3.020	10.318	189.172	5240.688	189.172	5240.688
8/10/09	6:30:00	5175	3.020	10.318	189.172	5240.688	189.172	5240.688
8/10/09	6:35:00	5180	3.021	10.318	189.170	5240.690	189.170	5240.690
8/10/09	6:40:00	5185	3.021	10.318	189.169	5240.691	189.169	5240.691
8/10/09	6:45:00	5190	3.020	10.318	189.171	5240.689	189.171	5240.689
8/10/09	6:50:00	5195	3.017	10.316	189.177	5240.683	189.177	5240.683
8/10/09	6:55:00	5200	3.019	10.319	189.174	5240.686	189.174	5240.686
8/10/09	7:00:00	5205	3.018	10.317	189.175	5240.685	189.175	5240.685
8/10/09	7:05:00	5210	3.017	10.317	189.179	5240.681	189.179	5240.681
8/10/09	7:10:00	5215	3.017	10.317	189.179	5240.681	189.179	5240.681
8/10/09	7:15:00	5220	3.015	10.317	189.183	5240.677	189.183	5240.677
8/10/09	7:20:00	5225	3.015	10.317	189.183	5240.677	189.183	5240.677
8/10/09	7:25:00	5230	3.015	10.316	189.183	5240.677	189.183	5240.677
8/10/09	7:30:00	5235	3.014	10.316	189.186	5240.674	189.186	5240.674
8/10/09	7:35:00	5240	3.013	10.317	189.188	5240.672	189.188	5240.672
8/10/09	7:40:00	5245	3.013	10.316	189.187	5240.673	189.187	5240.673
8/10/09	7:45:00	5250	3.014	10.318	189.186	5240.674	189.186	5240.674
8/10/09	7:50:00	5255	3.012	10.321	189.190	5240.670	189.190	5240.670
8/10/09	7:55:00	5260	3.015	10.316	189.184	5240.676	189.184	5240.676
8/10/09	8:00:00	5265	3.013	10.317	189.187	5240.673	189.187	5240.673
8/10/09	8:05:00	5270	3.012	10.319	189.189	5240.671	189.189	5240.671
8/10/09	8:10:00	5275	3.013	10.319	189.187	5240.673	189.187	5240.673
8/10/09	8:15:00	5280	3.013	10.319	189.186	5240.674	189.186	5240.674
8/10/09	8:20:00	5285	3.013	10.317	189.187	5240.673	189.187	5240.673
8/10/09	8:25:00	5290	3.013	10.319	189.188	5240.672	189.188	5240.672
8/10/09	8:30:00	5295	3.014	10.317	189.185	5240.675	189.185	5240.675
8/10/09	8:35:00	5300	3.013	10.317	189.188	5240.672	189.188	5240.672
8/10/09	8:40:00	5305	3.012	10.317	189.189	5240.671	189.189	5240.671
8/10/09	8:45:00	5310	3.011	10.316	189.191	5240.669	189.191	5240.669
8/10/09	8:50:00	5315	3.011	10.318	189.192	5240.668	189.192	5240.668

**Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Minutes	SN#: 138098 PSI	SN#: 138098 Temp - C	SN#: 138098 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5429.860 GW Elevation	DTW	GW Elev
8/10/09	8:55:00	5320	3.012	10.322	189.190	5240.670	189.190	5240.670
8/10/09	9:00:00	5325	3.010	10.320	189.194	5240.666	189.194	5240.666
8/10/09	9:05:00	5330	3.009	10.320	189.196	5240.664	189.196	5240.664
8/10/09	9:10:00	5335	3.012	10.317	189.190	5240.670	189.190	5240.670
8/10/09	9:15:00	5340	3.010	10.319	189.194	5240.666	189.194	5240.666
8/10/09	9:20:00	5345	3.010	10.317	189.195	5240.665	189.195	5240.665
8/10/09	9:25:00	5350	3.009	10.316	189.196	5240.664	189.196	5240.664
8/10/09	9:30:00	5355	3.011	10.319	189.192	5240.668	189.192	5240.668
8/10/09	9:35:00	5360	3.010	10.320	189.194	5240.666	189.194	5240.666
8/10/09	9:40:00	5365	3.010	10.318	189.193	5240.667	189.193	5240.667
8/10/09	9:45:00	5370	3.013	10.320	189.188	5240.672	189.188	5240.672
8/10/09	9:50:00	5375	3.011	10.317	189.192	5240.668	189.192	5240.668
8/10/09	9:55:00	5380	3.011	10.319	189.192	5240.668	189.192	5240.668
8/10/09	10:00:00	5385	3.011	10.319	189.193	5240.667	189.193	5240.667
8/10/09	10:05:00	5390	3.011	10.316	189.192	5240.668	189.192	5240.668
8/10/09	10:10:00	5395	3.011	10.318	189.193	5240.667	189.193	5240.667
8/10/09	10:15:00	5400	3.010	10.318	189.194	5240.666	189.194	5240.666
8/10/09	10:20:00	5405	3.011	10.316	189.192	5240.668	189.192	5240.668
8/10/09	10:25:00	5410	3.011	10.317	189.193	5240.667	189.193	5240.667
8/10/09	10:30:00	5415	3.011	10.317	189.193	5240.667	189.193	5240.667
8/10/09	10:35:00	5420	3.010	10.317	189.195	5240.665	189.195	5240.665
8/10/09	10:40:00	5425	3.010	10.318	189.193	5240.667	189.193	5240.667
8/10/09	10:45:00	5430	3.009	10.319	189.196	5240.664	189.196	5240.664
8/10/09	10:50:00	5435	3.011	10.316	189.191	5240.669	189.191	5240.669
8/10/09	10:55:00	5440	3.008	10.316	189.198	5240.662	189.198	5240.662
8/10/09	11:00:00	5445	3.009	10.320	189.196	5240.664	189.196	5240.664
8/10/09	11:05:00	5450	3.010	10.316	189.194	5240.666	189.194	5240.666
8/10/09	11:10:00	5455	3.009	10.318	189.197	5240.663	189.197	5240.663
8/10/09	11:15:00	5460	3.010	10.316	189.195	5240.665	189.195	5240.665
8/10/09	11:20:00	5465	3.011	10.321	189.191	5240.669	189.191	5240.669
8/10/09	11:25:00	5470	3.011	10.319	189.193	5240.667	189.193	5240.667
8/10/09	11:30:00	5475	3.009	10.319	189.196	5240.664	189.196	5240.664
8/10/09	11:35:00	5480	3.010	10.320	189.193	5240.667	189.193	5240.667
8/10/09	11:40:00	5485	3.012	10.319	189.189	5240.671	189.189	5240.671
8/10/09	11:45:00	5490	3.012	10.317	189.189	5240.671	189.189	5240.671
8/10/09	11:50:00	5495	3.011	10.318	189.192	5240.668	189.192	5240.668
8/10/09	11:55:00	5500	3.012	10.319	189.189	5240.671	189.189	5240.671
8/10/09	12:00:00	5505	3.014	10.317	189.184	5240.676	189.184	5240.676
8/10/09	12:05:00	5510	3.012	10.318	189.189	5240.671	189.189	5240.671
8/10/09	12:10:00	5515	3.013	10.317	189.187	5240.673	189.187	5240.673
8/10/09	12:15:00	5520	3.014	10.319	189.186	5240.674	189.186	5240.674
8/10/09	12:20:00	5525	3.014	10.317	189.185	5240.675	189.185	5240.675
8/10/09	12:25:00	5530	3.015	10.317	189.182	5240.678	189.182	5240.678
8/10/09	12:30:00	5535	3.016	10.316	189.180	5240.680	189.180	5240.680
8/10/09	12:35:00	5540	3.014	10.318	189.186	5240.674	189.186	5240.674
8/10/09	12:40:00	5545	3.017	10.315	189.178	5240.682	189.178	5240.682
8/10/09	12:45:00	5550	3.016	10.318	189.180	5240.680	189.180	5240.680
8/10/09	12:50:00	5555	3.014	10.315	189.186	5240.674	189.186	5240.674
8/10/09	12:55:00	5560	3.018	10.317	189.177	5240.683	189.177	5240.683
8/10/09	13:00:00	5565	3.019	10.317	189.173	5240.687	189.173	5240.687
8/10/09	13:05:00	5570	3.016	10.317	189.180	5240.680	189.180	5240.680
8/10/09	13:10:00	5575	3.017	10.317	189.177	5240.683	189.177	5240.683
8/10/09	13:15:00	5580	3.017	10.316	189.179	5240.681	189.179	5240.681
8/10/09	13:20:00	5585	3.018	10.316	189.175	5240.685	189.175	5240.685
8/10/09	13:25:00	5590	3.019	10.320	189.173	5240.687	189.173	5240.687
8/10/09	13:30:00	5595	3.019	10.318	189.174	5240.686	189.174	5240.686

Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing

Date	Time	Elapsed Time Minutes	TSN#: 138098 PSI	SN#: 138098 Temp - C	SN#: 138098 DTW (ft btoc)	TOC Elev		Corrected DTW	Corrected GW Elev
						5429.860 GW Elevation			
8/10/09	13:35:00	5600	3.018	10.317	189.176	5240.684		189.176	5240.684
8/10/09	13:40:00	5605	3.020	10.317	189.172	5240.688		189.172	5240.688
8/10/09	13:45:00	5610	3.021	10.320	189.170	5240.690		189.170	5240.690
8/10/09	13:50:00	5615	3.020	10.320	189.172	5240.688		189.172	5240.688
8/10/09	13:55:00	5620	3.021	10.320	189.169	5240.691		189.169	5240.691
8/10/09	14:00:00	5625	3.020	10.317	189.172	5240.688		189.172	5240.688
8/10/09	14:05:00	5630	3.020	10.318	189.172	5240.688		189.172	5240.688
8/10/09	14:10:00	5635	3.019	10.318	189.172	5240.688		189.172	5240.688
8/10/09	14:15:00	5640	3.021	10.319	189.169	5240.691		189.169	5240.691
8/10/09	14:20:00	5645	3.024	10.319	189.163	5240.697		189.163	5240.697
8/10/09	14:25:00	5650	3.021	10.319	189.168	5240.692		189.168	5240.692
8/10/09	14:30:00	5655	3.022	10.318	189.166	5240.694		189.166	5240.694
8/10/09	14:35:00	5660	3.023	10.318	189.165	5240.695		189.165	5240.695
8/10/09	14:40:00	5665	3.022	10.319	189.167	5240.693		189.167	5240.693
8/10/09	14:45:00	5670	3.024	10.319	189.162	5240.698		189.162	5240.698
8/10/09	14:50:00	5675	3.025	10.317	189.159	5240.701		189.159	5240.701
8/10/09	14:55:00	5680	3.025	10.320	189.159	5240.701		189.159	5240.701
8/10/09	15:00:00	5685	3.025	10.318	189.160	5240.700		189.160	5240.700
8/10/09	15:05:00	5690	3.025	10.320	189.160	5240.700		189.160	5240.700
8/10/09	15:10:00	5695	3.026	10.320	189.157	5240.703		189.157	5240.703
8/10/09	15:15:00	5700	3.024	10.318	189.161	5240.699		189.161	5240.699
8/10/09	15:20:00	5705	3.026	10.320	189.157	5240.703		189.157	5240.703
8/10/09	15:25:00	5710	3.026	10.320	189.158	5240.702		189.158	5240.702
8/10/09	15:30:00	5715	3.026	10.318	189.157	5240.703		189.157	5240.703
8/10/09	15:35:00	5720	3.026	10.320	189.156	5240.704		189.156	5240.704
8/10/09	15:40:00	5725	3.027	10.321	189.154	5240.706		189.154	5240.706
8/10/09	15:45:00	5730	3.027	10.321	189.154	5240.706		189.154	5240.706
8/10/09	15:50:00	5735	3.027	10.319	189.154	5240.706		189.154	5240.706
8/10/09	15:55:00	5740	3.029	10.319	189.150	5240.710		189.150	5240.710
8/10/09	16:00:00	5745	3.029	10.319	189.150	5240.710		189.150	5240.710
8/10/09	16:05:00	5750	3.027	10.317	189.154	5240.706		189.154	5240.706
8/10/09	16:10:00	5755	3.029	10.317	189.150	5240.710		189.150	5240.710
8/10/09	16:15:00	5760	3.031	10.314	189.146	5240.714		189.146	5240.714
8/10/09	16:20:00	5765	3.030	10.317	189.148	5240.712		189.148	5240.712
8/10/09	16:25:00	5770	3.030	10.317	189.148	5240.712		189.148	5240.712
8/10/09	16:30:00	5775	3.032	10.317	189.143	5240.717		189.143	5240.717
8/10/09	16:35:00	5780	3.031	10.316	189.146	5240.714		189.146	5240.714
8/10/09	16:40:00	5785	3.031	10.319	189.145	5240.715		189.145	5240.715
8/10/09	16:45:00	5790	3.031	10.318	189.146	5240.714		189.146	5240.714
8/10/09	16:50:00	5795	3.031	10.318	189.146	5240.714		189.146	5240.714
8/10/09	16:55:00	5800	3.031	10.321	189.147	5240.713		189.147	5240.713
8/10/09	17:00:00	5805	3.032	10.321	189.144	5240.716		189.144	5240.716
8/10/09	17:05:00	5810	3.032	10.321	189.144	5240.716		189.144	5240.716
8/10/09	17:10:00	5815	3.032	10.321	189.144	5240.716		189.144	5240.716
8/10/09	17:15:00	5820	3.032	10.321	189.143	5240.717		189.143	5240.717
8/10/09	17:20:00	5825	3.031	10.321	189.146	5240.714		189.146	5240.714
8/10/09	17:25:00	5830	3.033	10.317	189.142	5240.718		189.142	5240.718
8/10/09	17:30:00	5835	3.033	10.318	189.141	5240.719		189.141	5240.719
8/10/09	17:35:00	5840	3.031	10.318	189.145	5240.715		189.145	5240.715
8/10/09	17:40:00	5845	3.032	10.318	189.144	5240.716		189.144	5240.716
8/10/09	17:45:00	5850	3.031	10.319	189.145	5240.715		189.145	5240.715
8/10/09	17:50:00	5855	3.030	10.320	189.147	5240.713		189.147	5240.713
8/10/09	17:55:00	5860	3.031	10.320	189.146	5240.714		189.146	5240.714
8/10/09	18:00:00	5865	3.033	10.321	189.141	5240.719		189.141	5240.719
8/10/09	18:05:00	5870	3.032	10.319	189.143	5240.717		189.143	5240.717
8/10/09	18:10:00	5875	3.032	10.319	189.143	5240.717		189.143	5240.717

**Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Minutes	TSN#: 138098 PSI	SN#: 138098 Temp - C	SN#: 138098 DTW (ft btoc)	TOC Elev	Corrected DTW	Corrected GW Elev
						5429.860 GW Elevation		
8/10/09	18:15:00	5880	3.031	10.319	189.146	5240.714	189.146	5240.714
8/10/09	18:20:00	5885	3.032	10.320	189.144	5240.716	189.144	5240.716
8/10/09	18:25:00	5890	3.032	10.319	189.143	5240.717	189.143	5240.717
8/10/09	18:30:00	5895	3.032	10.319	189.143	5240.717	189.143	5240.717
8/10/09	18:35:00	5900	3.032	10.315	189.142	5240.718	189.142	5240.718
8/10/09	18:40:00	5905	3.032	10.319	189.144	5240.716	189.144	5240.716
8/10/09	18:45:00	5910	3.032	10.321	189.144	5240.716	189.144	5240.716
8/10/09	18:50:00	5915	3.033	10.318	189.142	5240.718	189.142	5240.718
8/10/09	18:55:00	5920	3.033	10.322	189.141	5240.719	189.141	5240.719
8/10/09	19:00:00	5925	3.033	10.317	189.141	5240.719	189.141	5240.719
8/10/09	19:05:00	5930	3.032	10.319	189.144	5240.716	189.144	5240.716
8/10/09	19:10:00	5935	3.033	10.317	189.140	5240.720	189.140	5240.720
8/10/09	19:15:00	5940	3.033	10.316	189.141	5240.719	189.141	5240.719
8/10/09	19:20:00	5945	3.033	10.320	189.141	5240.719	189.141	5240.719
8/10/09	19:25:00	5950	3.033	10.318	189.142	5240.718	189.142	5240.718
8/10/09	19:30:00	5955	3.034	10.321	189.140	5240.720	189.140	5240.720
8/10/09	19:35:00	5960	3.032	10.320	189.145	5240.715	189.145	5240.715
8/10/09	19:40:00	5965	3.032	10.318	189.143	5240.717	189.143	5240.717
8/10/09	19:45:00	5970	3.033	10.321	189.141	5240.719	189.141	5240.719
8/10/09	19:50:00	5975	3.032	10.319	189.143	5240.717	189.143	5240.717
8/10/09	19:55:00	5980	3.033	10.317	189.140	5240.720	189.140	5240.720
8/10/09	20:00:00	5985	3.032	10.319	189.144	5240.716	189.144	5240.716
8/10/09	20:05:00	5990	3.031	10.319	189.145	5240.715	189.145	5240.715
8/10/09	20:10:00	5995	3.032	10.317	189.143	5240.717	189.143	5240.717
8/10/09	20:15:00	6000	3.031	10.319	189.147	5240.713	189.147	5240.713
8/10/09	20:20:00	6005	3.031	10.317	189.146	5240.714	189.146	5240.714
8/10/09	20:25:00	6010	3.031	10.319	189.146	5240.714	189.146	5240.714
8/10/09	20:30:00	6015	3.031	10.318	189.146	5240.714	189.146	5240.714
8/10/09	20:35:00	6020	3.031	10.319	189.147	5240.713	189.147	5240.713
8/10/09	20:40:00	6025	3.031	10.320	189.146	5240.714	189.146	5240.714
8/10/09	20:45:00	6030	3.030	10.319	189.149	5240.711	189.149	5240.711
8/10/09	20:50:00	6035	3.029	10.321	189.150	5240.710	189.150	5240.710
8/10/09	20:55:00	6040	3.029	10.321	189.151	5240.709	189.151	5240.709
8/10/09	21:00:00	6045	3.028	10.319	189.152	5240.708	189.152	5240.708
8/10/09	21:05:00	6050	3.026	10.322	189.157	5240.703	189.157	5240.703
8/10/09	21:10:00	6055	3.026	10.320	189.157	5240.703	189.157	5240.703
8/10/09	21:15:00	6060	3.026	10.318	189.157	5240.703	189.157	5240.703
8/10/09	21:20:00	6065	3.025	10.320	189.160	5240.700	189.160	5240.700
8/10/09	21:25:00	6070	3.024	10.317	189.162	5240.698	189.162	5240.698
8/10/09	21:30:00	6075	3.024	10.319	189.162	5240.698	189.162	5240.698
8/10/09	21:35:00	6080	3.021	10.318	189.168	5240.692	189.168	5240.692
8/10/09	21:40:00	6085	3.024	10.318	189.163	5240.697	189.163	5240.697
8/10/09	21:45:00	6090	3.021	10.316	189.169	5240.691	189.169	5240.691
8/10/09	21:50:00	6095	3.021	10.317	189.168	5240.692	189.168	5240.692
8/10/09	21:55:00	6100	3.021	10.319	189.168	5240.692	189.168	5240.692
8/10/09	22:00:00	6105	3.020	10.319	189.171	5240.689	189.171	5240.689
8/10/09	22:05:00	6110	3.020	10.317	189.172	5240.688	189.172	5240.688
8/10/09	22:10:00	6115	3.021	10.317	189.169	5240.691	189.169	5240.691
8/10/09	22:15:00	6120	3.020	10.317	189.172	5240.688	189.172	5240.688
8/10/09	22:20:00	6125	3.020	10.316	189.171	5240.689	189.171	5240.689
8/10/09	22:25:00	6130	3.019	10.316	189.174	5240.686	189.174	5240.686
8/10/09	22:30:00	6135	3.019	10.318	189.174	5240.686	189.174	5240.686
8/10/09	22:35:00	6140	3.019	10.316	189.175	5240.686	189.175	5240.686
8/10/09	22:40:00	6145	3.019	10.316	189.174	5240.686	189.174	5240.686
8/10/09	22:45:00	6150	3.016	10.318	189.180	5240.680	189.180	5240.680
8/10/09	22:50:00	6155	3.016	10.316	189.180	5240.680	189.180	5240.680

**Appendix B-2. OMW-3 Water Level Data, Moore Ranch Supplemental Pump Testing**

Date	Time	Elapsed Minutes	SN#: 138098 PSI	SN#: 138098 Temp - C	SN#: 138098 DTW (ft btoc)	TOC Elev	Corrected	Corrected
						5429.860 GW Elevation	DTW	GW Elev
8/10/09	22:55:00	6160	3.016	10.315	189.181	5240.679	189.181	5240.679
8/10/09	23:00:00	6165	3.018	10.316	189.177	5240.683	189.177	5240.683
8/10/09	23:05:00	6170	3.016	10.319	189.180	5240.680	189.180	5240.680
8/10/09	23:10:00	6175	3.016	10.317	189.181	5240.679	189.181	5240.679
8/10/09	23:15:00	6180	3.016	10.317	189.181	5240.679	189.181	5240.679
8/10/09	23:20:00	6185	3.015	10.318	189.182	5240.678	189.182	5240.678
8/10/09	23:25:00	6190	3.016	10.317	189.181	5240.679	189.181	5240.679
8/10/09	23:30:00	6195	3.014	10.320	189.185	5240.675	189.185	5240.675
8/10/09	23:35:00	6200	3.015	10.319	189.183	5240.677	189.183	5240.677
8/10/09	23:40:00	6205	3.015	10.316	189.183	5240.677	189.183	5240.677
8/10/09	23:45:00	6210	3.014	10.320	189.185	5240.675	189.185	5240.675
8/10/09	23:50:00	6215	3.014	10.317	189.185	5240.675	189.185	5240.675
8/10/09	23:55:00	6220	3.015	10.318	189.183	5240.677	189.183	5240.677
8/11/09	0:00:00	6225	3.015	10.316	189.182	5240.678	189.182	5240.678
8/11/09	0:05:00	6230	3.015	10.317	189.182	5240.678	189.182	5240.678
8/11/09	0:10:00	6235	3.014	10.318	189.185	5240.675	189.185	5240.675
8/11/09	0:15:00	6240	3.015	10.317	189.183	5240.677	189.183	5240.677
8/11/09	0:20:00	6245	3.014	10.318	189.186	5240.674	189.186	5240.674
8/11/09	0:25:00	6250	3.014	10.317	189.186	5240.674	189.186	5240.674
8/11/09	0:30:00	6255	3.014	10.315	189.185	5240.675	189.185	5240.675
8/11/09	0:35:00	6260	3.015	10.318	189.183	5240.677	189.183	5240.677
8/11/09	0:40:00	6265	3.014	10.317	189.185	5240.675	189.185	5240.675
8/11/09	0:45:00	6270	3.012	10.317	189.189	5240.671	189.189	5240.671
8/11/09	0:50:00	6275	3.015	10.318	189.183	5240.677	189.183	5240.677
8/11/09	0:55:00	6280	3.015	10.315	189.182	5240.678	189.182	5240.678
8/11/09	1:00:00	6285	3.014	10.321	189.184	5240.676	189.184	5240.676
8/11/09	1:05:00	6290	3.014	10.316	189.184	5240.676	189.184	5240.676
8/11/09	1:10:00	6295	3.012	10.320	189.190	5240.670	189.190	5240.670
8/11/09	1:15:00	6300	3.014	10.319	189.185	5240.675	189.185	5240.675
8/11/09	1:20:00	6305	3.014	10.316	189.184	5240.676	189.184	5240.676
8/11/09	1:25:00	6310	3.015	10.318	189.183	5240.677	189.183	5240.677
8/11/09	1:30:00	6315	3.016	10.317	189.181	5240.679	189.181	5240.679
8/11/09	1:35:00	6320	3.015	10.319	189.182	5240.678	189.182	5240.678
8/11/09	1:40:00	6325	3.015	10.319	189.183	5240.677	189.183	5240.677
8/11/09	1:45:00	6330	3.014	10.319	189.184	5240.676	189.184	5240.676
8/11/09	1:50:00	6335	3.015	10.321	189.182	5240.678	189.182	5240.678
8/11/09	1:55:00	6340	3.016	10.317	189.181	5240.679	189.181	5240.679
8/11/09	2:00:00	6345	3.016	10.318	189.180	5240.680	189.180	5240.680
8/11/09	2:05:00	6350	3.016	10.318	189.179	5240.681	189.179	5240.681
8/11/09	2:10:00	6355	3.016	10.318	189.181	5240.679	189.181	5240.679
8/11/09	2:15:00	6360	3.017	10.316	189.178	5240.682	189.178	5240.682
8/11/09	2:20:00	6365	3.017	10.316	189.179	5240.681	189.179	5240.681
8/11/09	2:25:00	6370	3.017	10.317	189.178	5240.682	189.178	5240.682
8/11/09	2:30:00	6375	3.018	10.317	189.175	5240.685	189.175	5240.685
8/11/09	2:35:00	6380	3.018	10.318	189.175	5240.685	189.175	5240.685
8/11/09	2:40:00	6385	3.018	10.319	189.176	5240.684	189.176	5240.684
8/11/09	2:45:00	6390	3.019	10.319	189.175	5240.686	189.175	5240.686
8/11/09	2:50:00	6395	3.018	10.316	189.175	5240.685	189.175	5240.685
8/11/09	2:55:00	6400	3.017	10.318	189.177	5240.683	189.177	5240.683
8/11/09	3:00:00	6405	3.018	10.319	189.176	5240.684	189.176	5240.684
8/11/09	3:05:00	6410	3.018	10.319	189.175	5240.685	189.175	5240.685
8/11/09	3:10:00	6415	3.018	10.320	189.176	5240.684	189.176	5240.684
8/11/09	3:15:00	6420	3.018	10.319	189.175	5240.685	189.175	5240.685
8/11/09	3:20:00	6425	3.018	10.318	189.175	5240.685	189.175	5240.685
8/11/09	3:25:00	6430	3.019	10.319	189.173	5240.687	189.173	5240.687
8/11/09	3:30:00	6435	3.020	10.318	189.172	5240.688	189.172	5240.688