

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	PW-1	MW-1	OMW-1	UMW-1	MW-2	OMW-2	UMW-2	MW-3	OMW-3	UMW-3
2/20/07 6:30	24.33	5,178.40	5,186.93	5,239.09	5,186.01	5,188.58	5,245.38	5,187.94	5,178.20	5,239.73	5,183.63
2/20/07 6:45	24.33	5,178.51	5,186.94	5,239.08	5,186.02	5,188.59	5,245.38	5,187.93	5,178.19	5,239.73	5,183.62
2/20/07 7:00	24.33	5,179.14	5,186.93	5,239.09	5,186.04	5,188.59	5,245.38	5,187.93	5,178.20	5,239.75	5,183.63
2/20/07 7:15	24.33	5,177.82	5,186.93	5,239.08	5,186.02	5,188.58	5,245.38	5,187.93	5,178.20	5,239.74	5,183.63
2/20/07 7:30	24.34	5,177.35	5,186.94	5,239.09	5,186.02	5,188.58	5,245.38	5,187.93	5,178.20	5,239.74	5,183.61
2/20/07 7:45	24.34	5,177.99	5,186.94	5,239.09	5,186.02	5,188.58	5,245.38	5,187.93	5,178.20	5,239.73	5,183.62
2/20/07 8:00	24.34	5,179.17	5,186.94	5,239.09	5,186.03	5,188.58	5,245.38	5,187.93	5,178.19	5,239.72	5,183.61
2/20/07 8:15	24.35	5,176.28	5,186.95	5,239.08	5,186.03	5,188.58	5,245.38	5,187.94	5,178.19	5,239.73	5,183.62
2/20/07 8:30	24.34	5,169.55	5,186.94	5,239.09	5,186.04	5,188.57	5,245.38	5,187.94	5,178.18	5,239.72	5,183.61
2/20/07 8:45	24.35	5,169.11	5,186.92	5,239.09	5,186.04	5,188.56	5,245.38	5,187.94	5,178.19	5,239.71	5,183.61
2/20/07 9:00	24.35	5,168.97	5,186.90	5,239.08	5,186.03	5,188.56	5,245.38	5,187.94	5,178.18	5,239.71	5,183.60
2/20/07 9:15	24.36	5,168.88	5,186.88	5,239.07	5,186.02	5,188.56	5,245.38	5,187.94	5,178.18	5,239.71	5,183.59
2/20/07 9:30	24.36	5,168.82	5,186.87	5,239.08	5,186.04	5,188.55	5,245.38	5,187.94	5,178.17	5,239.71	5,183.60
2/20/07 9:45	24.36	5,168.76	5,186.85	5,239.07	5,186.04	5,188.55	5,245.38	5,187.94	5,178.17	5,239.71	5,183.59
2/20/07 10:00	24.37	5,168.72	5,186.83	5,239.07	5,186.03	5,188.54	5,245.38	5,187.95	5,178.17	5,239.70	5,183.59
2/20/07 10:15	24.36	5,168.65	5,186.82	5,239.06	5,186.05	5,188.54	5,245.38	5,187.94	5,178.17	5,239.69	5,183.59
2/20/07 10:30	24.37	5,168.62	5,186.81	5,239.06	5,186.03	5,188.54	5,245.38	5,187.94	5,178.16	5,239.69	5,183.58
2/20/07 10:45	24.37	5,168.60	5,186.80	5,239.06	5,186.04	5,188.53	5,245.38	5,187.94	5,178.17	5,239.69	5,183.59
2/20/07 11:00	24.37	5,168.58	5,186.78	5,239.06	5,186.03	5,188.53	5,245.38	5,187.94	5,178.16	5,239.69	5,183.58
2/20/07 11:15	24.36	5,168.54	5,186.78	5,239.05	5,186.03	5,188.53	5,245.38	5,187.94	5,178.15	5,239.69	5,183.59
2/20/07 11:30	24.37	5,168.51	5,186.75	5,239.06	5,186.03	5,188.53	5,245.38	5,187.94	5,178.16	5,239.69	5,183.57
2/20/07 11:45	24.37	5,168.48	5,186.75	5,239.06	5,186.03	5,188.53	5,245.38	5,187.94	5,178.15	5,239.68	5,183.59
2/20/07 12:00	24.35	5,168.51	5,186.74	5,239.05	5,186.05	5,188.54	5,245.38	5,187.94	5,178.15	5,239.68	5,183.56
2/20/07 12:15	24.36	5,168.47	5,186.74	5,239.05	5,186.04	5,188.55	5,245.38	5,187.94	5,178.16	5,239.70	5,183.56
2/20/07 12:30	24.36	5,168.46	5,186.72	5,239.05	5,186.04	5,188.55	5,245.38	5,187.93	5,178.16	5,239.69	5,183.56
2/20/07 12:45	24.36	5,168.45	5,186.71	5,239.04	5,186.03	5,188.53	5,245.37	5,187.93	5,178.16	5,239.70	5,183.56
2/20/07 13:00	24.35	5,168.43	5,186.71	5,239.05	5,186.05	5,188.55	5,245.38	5,187.93	5,178.16	5,239.71	5,183.56
2/20/07 13:15	24.34	5,168.45	5,186.72	5,239.06	5,186.06	5,188.54	5,245.37	5,187.93	5,178.15	5,239.71	5,183.55
2/20/07 13:30	24.34	5,168.44	5,186.71	5,239.05	5,186.05	5,188.55	5,245.38	5,187.94	5,178.17	5,239.72	5,183.55
2/20/07 13:45	24.34	5,168.42	5,186.70	5,239.05	5,186.04	5,188.56	5,245.39	5,187.94	5,178.17	5,239.73	5,183.55
2/20/07 14:00	24.33	5,168.41	5,186.70	5,239.06	5,186.04	5,188.56	5,245.38	5,187.93	5,178.18	5,239.72	5,183.56
2/20/07 14:15	24.33	5,168.43	5,186.70	5,239.06	5,186.06	5,188.57	5,245.38	5,187.93	5,178.17	5,239.74	5,183.54
2/20/07 14:30	24.33	5,168.41	5,186.69	5,239.06	5,186.04	5,188.57	5,245.38	5,187.93	5,178.18	5,239.71	5,183.53
2/20/07 14:45	24.33	5,168.40	5,186.69	5,239.06	5,186.05	5,188.57	5,245.38	5,187.92	5,178.19	5,239.71	5,183.52
2/20/07 15:00	24.34	5,168.36	5,186.69	5,239.06	5,186.06	5,188.57	5,245.38	5,187.93	5,178.20	5,239.71	5,183.53
2/20/07 15:15	24.34	5,168.34	5,186.68	5,239.07	5,186.05	5,188.57	5,245.38	5,187.93	5,178.19	5,239.71	5,183.54
2/20/07 15:30	24.35	5,168.33	5,186.67	5,239.07	5,186.04	5,188.56	5,245.38	5,187.93	5,178.18	5,239.71	5,183.53
2/20/07 15:45	24.34	5,168.32	5,186.68	5,239.07	5,186.04	5,188.56	5,245.39	5,187.93	5,178.18	5,239.70	5,183.53
2/20/07 16:00	24.33	5,168.32	5,186.67	5,239.06	5,186.04	5,188.56	5,245.39	5,187.93	5,178.19	5,239.72	5,183.53
2/20/07 16:15	24.32	5,168.36	5,186.67	5,239.07	5,186.06	5,188.56	5,245.39	5,187.92	5,178.18	5,239.71	5,183.51
2/20/07 16:30	24.34	5,168.34	5,186.67	5,239.08	5,186.05	5,188.57	5,245.38	5,187.93	5,178.20	5,239.71	5,183.52
2/20/07 16:45	24.32	5,168.32	5,186.67	5,239.07	5,186.06	5,188.56	5,245.38	5,187.93	5,178.19	5,239.70	5,183.52
2/20/07 17:00	24.32	5,168.34	5,186.66	5,239.07	5,186.04	5,188.57	5,245.38	5,187.93	5,178.20	5,239.71	5,183.52
2/20/07 17:15	24.34	5,168.32	5,186.66	5,239.08	5,186.05	5,188.57	5,245.38	5,187.93	5,178.20	5,239.72	5,183.51
2/20/07 17:30	24.33	5,168.32	5,186.67	5,239.07	5,186.06	5,188.56	5,245.39	5,187.93	5,178.20	5,239.71	5,183.51
2/20/07 17:45	24.33	5,168.30	5,186.66	5,239.07	5,186.07	5,188.55	5,245.38	5,187.93	5,178.21	5,239.70	5,183.51
2/20/07 18:00	24.34	5,168.31	5,186.66	5,239.08	5,186.07	5,188.56	5,245.38	5,187.93	5,178.20	5,239.71	5,183.51
2/20/07 18:15	24.35	5,168.31	5,186.65	5,239.07	5,186.06	5,188.56	5,245.38	5,187.93	5,178.20	5,239.69	5,183.49
2/20/07 18:30	24.34	5,168.28	5,186.65	5,239.08	5,186.07	5,188.55	5,245.38	5,187.93	5,178.20	5,239.70	5,183.51
2/20/07 18:45	24.35	5,168.26	5,186.64	5,239.07	5,186.06	5,188.55	5,245.39	5,187.94	5,178.19	5,239.69	5,183.50
2/20/07 19:00	24.36	5,168.24	5,186.63	5,239.07	5,186.05	5,188.54	5,245.38	5,187.94	5,178.19	5,239.70	5,183.49
2/20/07 19:15	24.37	5,168.22	5,186.63	5,239.07	5,186.05	5,188.53	5,245.38	5,187.94	5,178.17	5,239.69	5,183.49

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	PW-1	MW-1	OMW-1	UMW-1	MW-2	OMW-2	UMW-2	MW-3	OMW-3	UMW-3
2/20/07 19:30	24.38	5,168.21	5,186.63	5,239.06	5,186.05	5,188.53	5,245.38	5,187.93	5,178.17	5,239.67	5,183.48
2/20/07 19:45	24.37	5,168.20	5,186.61	5,239.06	5,186.06	5,188.52	5,245.38	5,187.94	5,178.16	5,239.67	5,183.48
2/20/07 20:00	24.39	5,168.19	5,186.61	5,239.06	5,186.06	5,188.51	5,245.38	5,187.94	5,178.16	5,239.66	5,183.48
2/20/07 20:15	24.40	5,168.16	5,186.61	5,239.04	5,186.06	5,188.50	5,245.38	5,187.93	5,178.14	5,239.66	5,183.47
2/20/07 20:30	24.40	5,168.18	5,186.60	5,239.04	5,186.05	5,188.50	5,245.38	5,187.94	5,178.14	5,239.65	5,183.47
2/20/07 20:45	24.41	5,168.18	5,186.60	5,239.05	5,186.06	5,188.49	5,245.38	5,187.93	5,178.13	5,239.64	5,183.47
2/20/07 21:00	24.40	5,168.16	5,186.58	5,239.05	5,186.06	5,188.49	5,245.38	5,187.93	5,178.13	5,239.65	5,183.46
2/20/07 21:15	24.40	5,168.15	5,186.58	5,239.03	5,186.06	5,188.49	5,245.37	5,187.93	5,178.12	5,239.64	5,183.45
2/20/07 21:30	24.40	5,168.15	5,186.57	5,239.03	5,186.04	5,188.49	5,245.37	5,187.93	5,178.13	5,239.64	5,183.45
2/20/07 21:45	24.40	5,168.14	5,186.57	5,239.03	5,186.07	5,188.49	5,245.37	5,187.93	5,178.12	5,239.64	5,183.46
2/20/07 22:00	24.42	5,168.13	5,186.56	5,239.02	5,186.06	5,188.48	5,245.37	5,187.93	5,178.12	5,239.64	5,183.46
2/20/07 22:15	24.42	5,168.12	5,186.55	5,239.02	5,186.05	5,188.47	5,245.37	5,187.93	5,178.11	5,239.63	5,183.44
2/20/07 22:30	24.41	5,168.11	5,186.55	5,239.02	5,186.06	5,188.47	5,245.36	5,187.93	5,178.11	5,239.64	5,183.44
2/20/07 22:45	24.41	5,168.12	5,186.55	5,239.02	5,186.06	5,188.48	5,245.36	5,187.92	5,178.10	5,239.63	5,183.45
2/20/07 23:00	24.42	5,168.11	5,186.54	5,239.01	5,186.05	5,188.47	5,245.36	5,187.93	5,178.11	5,239.62	5,183.45
2/20/07 23:15	24.42	5,168.11	5,186.54	5,239.01	5,186.05	5,188.47	5,245.36	5,187.93	5,178.10	5,239.63	5,183.45
2/20/07 23:30	24.42	5,168.10	5,186.53	5,239.00	5,186.06	5,188.46	5,245.36	5,187.92	5,178.10	5,239.63	5,183.44
2/20/07 23:45	24.42	5,168.09	5,186.52	5,239.00	5,186.05	5,188.47	5,245.36	5,187.92	5,178.10	5,239.62	5,183.43
2/21/07 0:00	24.43	5,168.07	5,186.52	5,239.00	5,186.06	5,188.46	5,245.36	5,187.92	5,178.10	5,239.62	5,183.43
2/21/07 0:15	24.43	5,168.06	5,186.51	5,239.00	5,186.06	5,188.46	5,245.35	5,187.92	5,178.10	5,239.62	5,183.43
2/21/07 0:30	24.41	5,168.05	5,186.51	5,238.99	5,186.05	5,188.46	5,245.36	5,187.92	5,178.10	5,239.62	5,183.43
2/21/07 0:45	24.42	5,168.09	5,186.51	5,239.00	5,186.07	5,188.47	5,245.35	5,187.91	5,178.09	5,239.62	5,183.42
2/21/07 1:00	24.41	5,168.06	5,186.50	5,238.99	5,186.06	5,188.46	5,245.35	5,187.91	5,178.09	5,239.62	5,183.42
2/21/07 1:15	24.41	5,168.07	5,186.51	5,238.98	5,186.07	5,188.47	5,245.35	5,187.91	5,178.10	5,239.62	5,183.42
2/21/07 1:30	24.42	5,168.07	5,186.50	5,238.99	5,186.06	5,188.47	5,245.34	5,187.91	5,178.10	5,239.62	5,183.43
2/21/07 1:45	24.42	5,168.05	5,186.50	5,238.99	5,186.06	5,188.46	5,245.34	5,187.91	5,178.10	5,239.62	5,183.42
2/21/07 2:00	24.41	5,168.04	5,186.49	5,238.99	5,186.05	5,188.45	5,245.34	5,187.90	5,178.10	5,239.63	5,183.41
2/21/07 2:15	24.42	5,168.05	5,186.50	5,238.99	5,186.06	5,188.46	5,245.34	5,187.90	5,178.09	5,239.63	5,183.41
2/21/07 2:30	24.42	5,168.01	5,186.49	5,238.98	5,186.06	5,188.46	5,245.34	5,187.90	5,178.09	5,239.62	5,183.41
2/21/07 2:45	24.42	5,168.05	5,186.48	5,238.98	5,186.06	5,188.46	5,245.34	5,187.90	5,178.09	5,239.63	5,183.40
2/21/07 3:00	24.42	5,168.02	5,186.48	5,238.98	5,186.06	5,188.46	5,245.33	5,187.90	5,178.10	5,239.62	5,183.41
2/21/07 3:15	24.42	5,168.02	5,186.48	5,238.98	5,186.07	5,188.46	5,245.34	5,187.90	5,178.09	5,239.62	5,183.38
2/21/07 3:30	24.42	5,168.02	5,186.48	5,238.98	5,186.06	5,188.45	5,245.34	5,187.90	5,178.09	5,239.63	5,183.41
2/21/07 3:45	24.42	5,168.02	5,186.47	5,238.98	5,186.06	5,188.46	5,245.34	5,187.89	5,178.09	5,239.63	5,183.39
2/21/07 4:00	24.43	5,168.00	5,186.48	5,238.99	5,186.06	5,188.45	5,245.34	5,187.90	5,178.09	5,239.62	5,183.39
2/21/07 4:15	24.45	5,167.98	5,186.46	5,238.98	5,186.05	5,188.45	5,245.33	5,187.89	5,178.08	5,239.62	5,183.38
2/21/07 4:30	24.45	5,167.96	5,186.46	5,238.98	5,186.06	5,188.43	5,245.33	5,187.89	5,178.08	5,239.61	5,183.39
2/21/07 4:45	24.47	5,167.94	5,186.45	5,238.98	5,186.06	5,188.42	5,245.33	5,187.89	5,178.07	5,239.60	5,183.39
2/21/07 5:00	24.47	5,167.92	5,186.45	5,238.97	5,186.06	5,188.41	5,245.33	5,187.89	5,178.06	5,239.59	5,183.37
2/21/07 5:15	24.49	5,167.93	5,186.44	5,238.97	5,186.06	5,188.40	5,245.33	5,187.88	5,178.05	5,239.59	5,183.37
2/21/07 5:30	24.49	5,167.90	5,186.43	5,238.96	5,186.05	5,188.39	5,245.32	5,187.88	5,178.04	5,239.58	5,183.38
2/21/07 5:45	24.50	5,167.90	5,186.42	5,238.96	5,186.06	5,188.38	5,245.32	5,187.88	5,178.03	5,239.57	5,183.38
2/21/07 6:00	24.51	5,167.87	5,186.42	5,238.95	5,186.05	5,188.37	5,245.32	5,187.88	5,178.02	5,239.56	5,183.36
2/21/07 6:15	24.52	5,167.87	5,186.41	5,238.95	5,186.06	5,188.36	5,245.31	5,187.88	5,178.01	5,239.55	5,183.37
2/21/07 6:30	24.53	5,167.85	5,186.40	5,238.94	5,186.05	5,188.35	5,245.31	5,187.87	5,178.00	5,239.54	5,183.35
2/21/07 6:45	24.54	5,167.82	5,186.39	5,238.93	5,186.06	5,188.34	5,245.31	5,187.87	5,177.99	5,239.53	5,183.36
2/21/07 7:00	24.54	5,167.81	5,186.38	5,238.92	5,186.06	5,188.33	5,245.31	5,187.87	5,177.98	5,239.53	5,183.36
2/21/07 7:15	24.55	5,167.80	5,186.37	5,238.92	5,186.05	5,188.33	5,245.30	5,187.87	5,177.98	5,239.52	5,183.35
2/21/07 7:30	24.57	5,167.79	5,186.36	5,238.91	5,186.05	5,188.31	5,245.29	5,187.87	5,177.97	5,239.52	5,183.36
2/21/07 7:45	24.57	5,167.78	5,186.36	5,238.90	5,186.05	5,188.30	5,245.30	5,187.86	5,177.96	5,239.51	5,183.35
2/21/07 8:00	24.58	5,167.77	5,186.34	5,238.89	5,186.05	5,188.29	5,245.29	5,187.86	5,177.95	5,239.50	5,183.34
2/21/07 8:15	24.58	5,167.76	5,186.33	5,238.88	5,186.05	5,188.29	5,245.28	5,187.86	5,177.94	5,239.49	5,183.35

Appendix D  
Moore Ranch Pump Test  
Test No. 1 - PW-1 [pumping well]  
Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	PW-1	MW-1	OMW-1	UMW-1	MW-2	OMW-2	UMW-2	MW-3	OMW-3	UMW-3
2/21/07 8:30	24.59	5,167.75	5,186.32	5,238.87	5,186.05	5,188.28	5,245.28	5,187.85	5,177.93	5,239.48	5,183.34
2/21/07 8:45	24.60	5,167.74	5,186.31	5,238.87	5,186.05	5,188.27	5,245.28	5,187.85	5,177.92	5,239.47	5,183.33
2/21/07 9:00	24.61	5,167.72	5,186.30	5,238.86	5,186.05	5,188.26	5,245.28	5,187.85	5,177.91	5,239.47	5,183.32
2/21/07 9:15	24.62	5,167.72	5,186.30	5,238.85	5,186.05	5,188.25	5,245.27	5,187.84	5,177.90	5,239.46	5,183.33
2/21/07 9:30	24.62	5,167.69	5,186.29	5,238.85	5,186.05	5,188.24	5,245.27	5,187.84	5,177.90	5,239.46	5,183.33
2/21/07 9:45	24.63	5,167.69	5,186.28	5,238.84	5,186.05	5,188.24	5,245.26	5,187.84	5,177.89	5,239.45	5,183.32
2/21/07 10:00	24.63	5,167.70	5,186.26	5,238.83	5,186.05	5,188.23	5,245.26	5,187.83	5,177.88	5,239.45	5,183.33
2/21/07 10:15	24.63	5,167.67	5,186.26	5,238.83	5,186.05	5,188.22	5,245.26	5,187.83	5,177.87	5,239.45	5,183.32
2/21/07 10:30	24.64	5,167.68	5,186.25	5,238.82	5,186.05	5,188.23	5,245.26	5,187.82	5,177.87	5,239.44	5,183.32
2/21/07 10:45	24.64	5,167.67	5,186.24	5,238.82	5,186.05	5,188.22	5,245.25	5,187.82	5,177.86	5,239.44	5,183.31
2/21/07 11:00	24.65	5,167.65	5,186.23	5,238.81	5,186.05	5,188.21	5,245.25	5,187.81	5,177.86	5,239.43	5,183.32
2/21/07 11:15	24.65	5,167.66	5,186.23	5,238.81	5,186.04	5,188.21	5,245.24	5,187.81	5,177.85	5,239.43	5,183.30
2/21/07 11:30	24.66	5,167.64	5,186.22	5,238.79	5,186.04	5,188.20	5,245.24	5,187.80	5,177.85	5,239.43	5,183.30
2/21/07 11:45	24.66	5,167.62	5,186.21	5,238.80	5,186.04	5,188.20	5,245.24	5,187.80	5,177.85	5,239.43	5,183.30
2/21/07 12:00	24.65	5,167.62	5,186.21	5,238.79	5,186.04	5,188.20	5,245.24	5,187.79	5,177.84	5,239.43	5,183.30
2/21/07 12:15	24.65	5,167.63	5,186.20	5,238.79	5,186.05	5,188.20	5,245.23	5,187.79	5,177.84	5,239.43	5,183.30
2/21/07 12:30	24.64	5,167.63	5,186.20	5,238.78	5,186.04	5,188.21	5,245.24	5,187.78	5,177.84	5,239.44	5,183.28
2/21/07 12:45	24.63	5,167.63	5,186.19	5,238.79	5,186.04	5,188.22	5,245.22	5,187.78	5,177.84	5,239.44	5,183.29
2/21/07 13:00	24.63	5,167.63	5,186.19	5,238.79	5,186.04	5,188.22	5,245.22	5,187.78	5,177.84	5,239.44	5,183.28
2/21/07 13:15	24.62	5,167.64	5,186.18	5,238.78	5,186.04	5,188.22	5,245.22	5,187.77	5,177.85	5,239.45	5,183.27
2/21/07 13:30	24.63	5,167.63	5,186.18	5,238.78	5,186.04	5,188.22	5,245.22	5,187.77	5,177.85	5,239.45	5,183.27
2/21/07 13:45	24.63	5,167.63	5,186.18	5,238.78	5,186.04	5,188.22	5,245.22	5,187.76	5,177.85	5,239.45	5,183.27
2/21/07 14:00	24.63	5,167.63	5,186.18	5,238.79	5,186.04	5,188.22	5,245.22	5,187.76	5,177.85	5,239.45	5,183.26
2/21/07 14:15	24.64	5,167.63	5,186.18	5,238.78	5,186.04	5,188.22	5,245.22	5,187.76	5,177.85	5,239.45	5,183.26
2/21/07 14:30	24.63	5,167.63	5,186.18	5,238.79	5,186.04	5,188.22	5,245.21	5,187.75	5,177.85	5,239.45	5,183.26
2/21/07 14:45	24.63	5,167.61	5,186.17	5,238.79	5,186.04	5,188.22	5,245.21	5,187.74	5,177.85	5,239.45	5,183.26
2/21/07 15:00	24.64	5,167.60	5,186.16	5,238.79	5,186.04	5,188.22	5,245.21	5,187.74	5,177.85	5,239.45	5,183.27
2/21/07 15:15	24.65	5,167.59	5,186.16	5,238.79	5,186.03	5,188.21	5,245.20	5,187.74	5,177.85	5,239.45	5,183.26
2/21/07 15:30	24.65	5,167.59	5,186.16	5,238.78	5,186.04	5,188.20	5,245.20	5,187.74	5,177.85	5,239.44	5,183.26
2/21/07 15:45	24.65	5,167.59	5,186.16	5,238.79	5,186.04	5,188.20	5,245.20	5,187.73	5,177.85	5,239.44	5,183.26
2/21/07 16:00	24.66	5,167.57	5,186.15	5,238.79	5,186.04	5,188.19	5,245.20	5,187.73	5,177.84	5,239.44	5,183.25
2/21/07 16:15	24.67	5,167.57	5,186.15	5,238.79	5,186.03	5,188.19	5,245.20	5,187.73	5,177.84	5,239.44	5,183.24
2/21/07 16:30	24.67	5,167.55	5,186.14	5,238.78	5,186.03	5,188.18	5,245.19	5,187.72	5,177.83	5,239.43	5,183.25
2/21/07 16:45	24.67	5,167.55	5,186.14	5,238.78	5,186.03	5,188.18	5,245.19	5,187.72	5,177.83	5,239.43	5,183.25
2/21/07 17:00	24.68	5,167.54	5,186.13	5,238.78	5,186.03	5,188.18	5,245.19	5,187.72	5,177.82	5,239.42	5,183.24
2/21/07 17:15	24.68	5,167.55	5,186.13	5,238.78	5,186.03	5,188.17	5,245.18	5,187.71	5,177.82	5,239.42	5,183.24
2/21/07 17:30	24.69	5,167.54	5,186.12	5,238.78	5,186.03	5,188.17	5,245.18	5,187.71	5,177.81	5,239.42	5,183.24
2/21/07 17:45	24.69	5,167.53	5,186.12	5,238.77	5,186.03	5,188.16	5,245.18	5,187.71	5,177.81	5,239.42	5,183.23
2/21/07 18:00	24.69	5,167.52	5,186.11	5,238.77	5,186.03	5,188.16	5,245.18	5,187.71	5,177.80	5,239.42	5,183.23
2/21/07 18:15	24.70	5,167.51	5,186.11	5,238.77	5,186.03	5,188.15	5,245.18	5,187.70	5,177.80	5,239.41	5,183.22
2/21/07 18:30	24.71	5,167.50	5,186.10	5,238.77	5,186.02	5,188.15	5,245.18	5,187.70	5,177.79	5,239.41	5,183.22
2/21/07 18:45	24.71	5,167.49	5,186.10	5,238.76	5,186.03	5,188.14	5,245.17	5,187.70	5,177.79	5,239.40	5,183.21
2/21/07 19:00	24.72	5,167.49	5,186.09	5,238.76	5,186.02	5,188.14	5,245.17	5,187.70	5,177.78	5,239.40	5,183.23
2/21/07 19:15	24.71	5,167.48	5,186.09	5,238.76	5,186.03	5,188.14	5,245.17	5,187.69	5,177.78	5,239.40	5,183.22
2/21/07 19:30	24.72	5,167.47	5,186.08	5,238.75	5,186.02	5,188.14	5,245.16	5,187.68	5,177.77	5,239.39	5,183.21
2/21/07 19:45	24.72	5,167.46	5,186.07	5,238.75	5,186.02	5,188.14	5,245.16	5,187.69	5,177.77	5,239.40	5,183.22
2/21/07 20:00	24.73	5,167.46	5,186.07	5,238.75	5,186.02	5,188.13	5,245.16	5,187.68	5,177.77	5,239.39	5,183.21
2/21/07 20:15	24.73	5,167.44	5,186.06	5,238.75	5,186.02	5,188.12	5,245.15	5,187.68	5,177.76	5,239.39	5,183.20
2/21/07 20:30	24.73	5,167.45	5,186.06	5,238.74	5,186.02	5,188.12	5,245.15	5,187.68	5,177.76	5,239.39	5,183.20
2/21/07 20:45	24.73	5,167.44	5,186.05	5,238.74	5,186.02	5,188.12	5,245.15	5,187.68	5,177.76	5,239.38	5,183.20
2/21/07 21:00	24.74	5,167.43	5,186.05	5,238.74	5,186.02	5,188.12	5,245.14	5,187.67	5,177.75	5,239.38	5,183.20
2/21/07 21:15	24.73	5,167.43	5,186.05	5,238.73	5,186.02	5,188.11	5,245.14	5,187.67	5,177.75	5,239.39	5,183.20

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	PW-1	MW-1	OMW-1	UMW-1	MW-2	OMW-2	UMW-2	MW-3	OMW-3	UMW-3
2/21/07 21:30	24.74	5,167.43	5,186.04	5,238.73	5,186.02	5,188.11	5,245.14	5,187.67	5,177.75	5,239.38	5,183.18
2/21/07 21:45	24.74	5,167.43	5,186.03	5,238.73	5,186.02	5,188.11	5,245.14	5,187.67	5,177.74	5,239.38	5,183.19
2/21/07 22:00	24.74	5,167.41	5,186.03	5,238.73	5,186.02	5,188.11	5,245.13	5,187.66	5,177.74	5,239.38	5,183.20
2/21/07 22:15	24.74	5,167.41	5,186.03	5,238.72	5,186.01	5,188.11	5,245.13	5,187.66	5,177.74	5,239.38	5,183.18
2/21/07 22:30	24.74	5,167.40	5,186.02	5,238.72	5,186.01	5,188.11	5,245.13	5,187.66	5,177.74	5,239.38	5,183.17
2/21/07 22:45	24.73	5,167.41	5,186.02	5,238.73	5,186.01	5,188.11	5,245.12	5,187.65	5,177.74	5,239.38	5,183.18
2/21/07 23:00	24.73	5,167.41	5,186.02	5,238.72	5,186.01	5,188.12	5,245.12	5,187.65	5,177.74	5,239.38	5,183.17
2/21/07 23:15	24.72	5,167.41	5,186.01	5,238.72	5,186.00	5,188.12	5,245.12	5,187.65	5,177.74	5,239.39	5,183.18
2/21/07 23:30	24.73	5,167.41	5,186.01	5,238.72	5,186.01	5,188.12	5,245.12	5,187.65	5,177.74	5,239.39	5,183.18
2/21/07 23:45	24.73	5,167.41	5,186.01	5,238.73	5,186.01	5,188.13	5,245.11	5,187.64	5,177.75	5,239.40	5,183.18
2/22/07 0:00	24.72	5,167.40	5,186.01	5,238.73	5,186.01	5,188.13	5,245.11	5,187.65	5,177.75	5,239.40	5,183.16
2/22/07 0:15	24.72	5,167.41	5,186.01	5,238.73	5,186.01	5,188.12	5,245.11	5,187.64	5,177.75	5,239.40	5,183.17
2/22/07 0:30	24.72	5,167.41	5,186.01	5,238.73	5,186.01	5,188.14	5,245.11	5,187.64	5,177.75	5,239.40	5,183.16
2/22/07 0:45	24.71	5,167.41	5,186.01	5,238.73	5,186.01	5,188.13	5,245.11	5,187.64	5,177.76	5,239.41	5,183.16
2/22/07 1:00	24.71	5,167.41	5,186.01	5,238.73	5,186.00	5,188.14	5,245.10	5,187.64	5,177.76	5,239.41	5,183.15
2/22/07 1:15	24.71	5,167.42	5,186.00	5,238.73	5,186.00	5,188.15	5,245.10	5,187.64	5,177.76	5,239.41	5,183.16
2/22/07 1:30	24.70	5,167.43	5,186.01	5,238.74	5,186.00	5,188.15	5,245.10	5,187.64	5,177.76	5,239.42	5,183.14
2/22/07 1:45	24.69	5,167.40	5,186.00	5,238.74	5,186.00	5,188.15	5,245.10	5,187.63	5,177.77	5,239.42	5,183.16
2/22/07 2:00	24.70	5,167.42	5,186.01	5,238.75	5,186.00	5,188.16	5,245.09	5,187.63	5,177.77	5,239.43	5,183.15
2/22/07 2:15	24.69	5,167.39	5,186.01	5,238.75	5,186.00	5,188.16	5,245.09	5,187.63	5,177.77	5,239.43	5,183.14
2/22/07 2:30	24.69	5,167.42	5,186.01	5,238.75	5,186.00	5,188.16	5,245.09	5,187.63	5,177.78	5,239.44	5,183.14
2/22/07 2:45	24.68	5,167.43	5,186.01	5,238.76	5,186.00	5,188.17	5,245.09	5,187.63	5,177.78	5,239.44	5,183.13
2/22/07 3:00	24.67	5,167.43	5,186.01	5,238.76	5,186.00	5,188.18	5,245.09	5,187.63	5,177.79	5,239.45	5,183.14
2/22/07 3:15	24.67	5,167.43	5,186.01	5,238.77	5,186.00	5,188.19	5,245.09	5,187.63	5,177.79	5,239.45	5,183.13
2/22/07 3:30	24.66	5,167.44	5,186.01	5,238.77	5,186.00	5,188.19	5,245.08	5,187.62	5,177.80	5,239.46	5,183.13
2/22/07 3:45	24.66	5,167.44	5,186.02	5,238.77	5,186.00	5,188.19	5,245.08	5,187.63	5,177.80	5,239.46	5,183.11
2/22/07 4:00	24.66	5,167.45	5,186.02	5,238.78	5,186.00	5,188.20	5,245.08	5,187.63	5,177.81	5,239.46	5,183.12
2/22/07 4:15	24.66	5,167.44	5,186.02	5,238.78	5,185.99	5,188.20	5,245.08	5,187.62	5,177.81	5,239.47	5,183.12
2/22/07 4:30	24.66	5,167.43	5,186.02	5,238.79	5,186.00	5,188.20	5,245.08	5,187.62	5,177.81	5,239.47	5,183.12
2/22/07 4:45	24.66	5,167.43	5,186.02	5,238.79	5,186.00	5,188.21	5,245.08	5,187.63	5,177.82	5,239.47	5,183.12
2/22/07 5:00	24.66	5,167.44	5,186.02	5,238.79	5,186.00	5,188.21	5,245.07	5,187.63	5,177.81	5,239.47	5,183.12
2/22/07 5:15	24.65	5,167.45	5,186.02	5,238.80	5,185.99	5,188.21	5,245.08	5,187.62	5,177.82	5,239.47	5,183.11
2/22/07 5:30	24.65	5,167.45	5,186.03	5,238.80	5,186.00	5,188.21	5,245.07	5,187.62	5,177.82	5,239.48	5,183.11
2/22/07 5:45	24.65	5,167.45	5,186.03	5,238.81	5,186.00	5,188.22	5,245.07	5,187.63	5,177.83	5,239.48	5,183.11
2/22/07 6:00	24.64	5,167.45	5,186.03	5,238.81	5,185.99	5,188.22	5,245.07	5,187.63	5,177.83	5,239.48	5,183.10
2/22/07 6:15	24.64	5,167.46	5,186.03	5,238.81	5,186.00	5,188.23	5,245.07	5,187.63	5,177.83	5,239.48	5,183.10
2/22/07 6:30	24.64	5,167.46	5,186.03	5,238.81	5,185.99	5,188.23	5,245.07	5,187.62	5,177.84	5,239.49	5,183.09
2/22/07 6:45	24.64	5,167.47	5,186.03	5,238.82	5,185.99	5,188.24	5,245.07	5,187.63	5,177.84	5,239.49	5,183.08
2/22/07 7:00	24.64	5,167.46	5,186.03	5,238.82	5,185.99	5,188.24	5,245.07	5,187.63	5,177.85	5,239.49	5,183.09
2/22/07 7:15	24.63	5,167.47	5,186.03	5,238.82	5,185.99	5,188.24	5,245.07	5,187.63	5,177.84	5,239.49	5,183.09
2/22/07 7:30	24.63	5,167.46	5,186.03	5,238.83	5,186.00	5,188.24	5,245.06	5,187.63	5,177.84	5,239.49	5,183.08
2/22/07 7:45	24.64	5,167.46	5,186.03	5,238.83	5,185.99	5,188.24	5,245.07	5,187.63	5,177.85	5,239.50	5,183.07
2/22/07 8:00	24.64	5,167.47	5,186.04	5,238.83	5,185.99	5,188.24	5,245.07	5,187.63	5,177.85	5,239.49	5,183.08
2/22/07 8:15	24.63	5,167.45	5,186.04	5,238.83	5,185.98	5,188.24	5,245.06	5,187.64	5,177.85	5,239.49	5,183.07
2/22/07 8:30	24.63	5,167.46	5,186.04	5,238.83	5,185.98	5,188.24	5,245.07	5,187.64	5,177.85	5,239.49	5,183.07
2/22/07 8:45	24.63	5,167.46	5,186.04	5,238.84	5,185.98	5,188.25	5,245.06	5,187.64	5,177.85	5,239.49	5,183.08
2/22/07 9:00	24.62	5,167.46	5,186.04	5,238.84	5,185.99	5,188.25	5,245.06	5,187.62	5,177.86	5,239.50	5,183.08
2/22/07 9:15	24.62	5,167.46	5,186.04	5,238.84	5,185.99	5,188.26	5,245.07	5,187.63	5,177.86	5,239.50	5,183.07
2/22/07 9:30	24.61	5,167.48	5,186.04	5,238.85	5,185.98	5,188.27	5,245.06	5,187.62	5,177.86	5,239.51	5,183.06
2/22/07 9:45	24.60	5,167.47	5,186.04	5,238.84	5,185.99	5,188.27	5,245.06	5,187.63	5,177.87	5,239.51	5,183.06
2/22/07 10:00	24.60	5,167.48	5,186.04	5,238.85	5,185.99	5,188.27	5,245.06	5,187.63	5,177.87	5,239.52	5,183.06
2/22/07 10:15	24.59	5,167.47	5,186.05	5,238.85	5,185.98	5,188.28	5,245.06	5,187.63	5,177.88	5,239.52	5,183.06

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	PW-1	MW-1	OMW-1	UMW-1	MW-2	OMW-2	UMW-2	MW-3	OMW-3	UMW-3
2/22/07 10:30	24.59	5,167.49	5,186.05	5,238.86	5,185.99	5,188.29	5,245.06	5,187.62	5,177.88	5,239.53	5,183.04
2/22/07 10:45	24.59	5,167.49	5,186.05	5,238.86	5,185.98	5,188.29	5,245.06	5,187.63	5,177.88	5,239.53	5,183.04
2/22/07 11:00	24.59	5,167.49	5,186.05	5,238.87	5,185.98	5,188.30	5,245.06	5,187.63	5,177.89	5,239.53	5,183.04
2/22/07 11:15	24.57	5,167.50	5,186.06	5,238.87	5,185.98	5,188.30	5,245.07	5,187.62	5,177.90	5,239.54	5,183.04
2/22/07 11:30	24.57	5,167.51	5,186.06	5,238.87	5,185.99	5,188.31	5,245.06	5,187.62	5,177.91	5,239.55	5,183.04
2/22/07 11:45	24.56	5,167.53	5,186.06	5,238.88	5,185.99	5,188.32	5,245.06	5,187.64	5,177.92	5,239.55	5,183.03
2/22/07 12:00	24.54	5,167.51	5,186.07	5,238.88	5,185.99	5,188.33	5,245.06	5,187.64	5,177.92	5,239.56	5,183.03
2/22/07 12:15	24.52	5,167.54	5,186.07	5,238.89	5,186.00	5,188.35	5,245.06	5,187.65	5,177.93	5,239.58	5,183.02
2/22/07 12:30	24.51	5,167.55	5,186.09	5,238.90	5,185.99	5,188.36	5,245.06	5,187.65	5,177.94	5,239.59	5,183.02
2/22/07 12:45	24.50	5,167.57	5,186.09	5,238.91	5,186.00	5,188.38	5,245.07	5,187.66	5,177.97	5,239.60	5,183.00
2/22/07 13:00	24.49	5,167.58	5,186.11	5,238.93	5,185.99	5,188.39	5,245.07	5,187.65	5,177.97	5,239.61	5,183.01
2/22/07 13:15	24.49	5,167.59	5,186.11	5,238.93	5,185.99	5,188.40	5,245.06	5,187.66	5,177.98	5,239.62	5,183.02
2/22/07 13:30	24.48	5,167.58	5,186.11	5,238.94	5,185.99	5,188.41	5,245.07	5,187.66	5,177.99	5,239.62	5,183.01
2/22/07 13:45	24.47	5,167.59	5,186.11	5,238.95	5,185.99	5,188.42	5,245.07	5,187.67	5,178.00	5,239.63	5,183.02
2/22/07 14:00	24.46	5,167.60	5,186.12	5,238.96	5,185.99	5,188.43	5,245.07	5,187.66	5,178.01	5,239.65	5,183.00
2/22/07 14:15	24.46	5,167.61	5,186.13	5,238.97	5,186.00	5,188.44	5,245.08	5,187.67	5,178.03	5,239.65	5,183.00
2/22/07 14:30	24.45	5,167.60	5,186.14	5,238.98	5,186.00	5,188.45	5,245.08	5,187.68	5,178.03	5,239.66	5,183.00
2/22/07 14:45	24.45	5,167.61	5,186.15	5,238.99	5,185.99	5,188.45	5,245.09	5,187.68	5,178.03	5,239.66	5,183.00
2/22/07 15:00	24.45	5,167.60	5,186.15	5,239.00	5,186.02	5,188.45	5,245.09	5,187.68	5,178.04	5,239.67	5,183.01
2/22/07 15:15	24.45	5,167.60	5,186.15	5,238.99	5,186.01	5,188.46	5,245.09	5,187.68	5,178.04	5,239.66	5,183.00
2/22/07 15:30	24.44	5,167.60	5,186.16	5,239.00	5,186.01	5,188.46	5,245.09	5,187.69	5,178.05	5,239.66	5,183.00
2/22/07 15:45	24.43	5,167.61	5,186.16	5,239.01	5,186.00	5,188.47	5,245.09	5,187.69	5,178.06	5,239.67	5,183.00
2/22/07 16:00	24.44	5,167.62	5,186.17	5,239.01	5,186.00	5,188.48	5,245.10	5,187.69	5,178.06	5,239.67	5,183.00
2/22/07 16:15	24.43	5,167.62	5,186.17	5,239.02	5,185.99	5,188.47	5,245.10	5,187.70	5,178.07	5,239.68	5,183.00
2/22/07 16:30	24.43	5,167.61	5,186.17	5,239.02	5,186.00	5,188.47	5,245.10	5,187.71	5,178.06	5,239.67	5,183.00
2/22/07 16:45	24.43	5,167.62	5,186.17	5,239.02	5,185.99	5,188.48	5,245.11	5,187.71	5,178.07	5,239.67	5,182.98
2/22/07 17:00	24.43	5,167.62	5,186.18	5,239.03	5,186.00	5,188.48	5,245.10	5,187.71	5,178.08	5,239.68	5,182.98
2/22/07 17:15	24.43	5,167.60	5,186.18	5,239.03	5,186.00	5,188.49	5,245.11	5,187.72	5,178.07	5,239.68	5,182.98
2/22/07 17:30	24.42	5,167.63	5,186.18	5,239.03	5,186.00	5,188.49	5,245.12	5,187.72	5,178.08	5,239.68	5,182.98
2/22/07 17:45	24.41	5,167.61	5,186.18	5,239.03	5,186.00	5,188.49	5,245.12	5,187.73	5,178.08	5,239.68	5,182.97
2/22/07 18:00	24.42	5,167.62	5,186.19	5,239.04	5,186.00	5,188.49	5,245.12	5,187.73	5,178.09	5,239.68	5,182.98
2/22/07 18:15	24.41	5,167.60	5,186.20	5,239.04	5,186.01	5,188.50	5,245.12	5,187.73	5,178.09	5,239.68	5,182.97
2/22/07 18:30	24.41	5,167.61	5,186.20	5,239.04	5,186.01	5,188.50	5,245.12	5,187.73	5,178.09	5,239.69	5,182.97
2/22/07 18:45	24.41	5,167.60	5,186.20	5,239.04	5,186.00	5,188.50	5,245.12	5,187.74	5,178.10	5,239.69	5,182.95
2/22/07 19:00	24.41	5,167.62	5,186.20	5,239.05	5,186.00	5,188.51	5,245.13	5,187.75	5,178.10	5,239.69	5,182.97
2/22/07 19:15	24.40	5,167.61	5,186.20	5,239.05	5,186.00	5,188.52	5,245.13	5,187.76	5,178.10	5,239.69	5,182.97
2/22/07 19:30	24.41	5,167.62	5,186.20	5,239.05	5,186.00	5,188.51	5,245.13	5,187.76	5,178.11	5,239.70	5,182.96
2/22/07 19:45	24.40	5,167.60	5,186.20	5,239.06	5,186.00	5,188.52	5,245.13	5,187.76	5,178.11	5,239.70	5,182.96
2/22/07 20:00	24.39	5,167.60	5,186.21	5,239.06	5,186.00	5,188.53	5,245.13	5,187.77	5,178.11	5,239.70	5,182.95
2/22/07 20:15	24.39	5,167.60	5,186.21	5,239.06	5,186.00	5,188.52	5,245.14	5,187.78	5,178.12	5,239.70	5,182.95
2/22/07 20:30	24.39	5,167.62	5,186.21	5,239.06	5,186.00	5,188.53	5,245.14	5,187.78	5,178.12	5,239.70	5,182.94
2/22/07 20:45	24.38	5,167.62	5,186.21	5,239.06	5,186.00	5,188.54	5,245.14	5,187.78	5,178.12	5,239.71	5,182.94
2/22/07 21:00	24.38	5,167.60	5,186.22	5,239.06	5,186.00	5,188.54	5,245.15	5,187.78	5,178.12	5,239.71	5,182.95
2/22/07 21:15	24.38	5,167.62	5,186.22	5,239.07	5,186.00	5,188.55	5,245.15	5,187.79	5,178.13	5,239.71	5,182.94
2/22/07 21:30	24.37	5,167.62	5,186.22	5,239.07	5,186.01	5,188.55	5,245.15	5,187.79	5,178.13	5,239.71	5,182.94
2/22/07 21:45	24.37	5,167.64	5,186.22	5,239.07	5,186.00	5,188.56	5,245.15	5,187.80	5,178.14	5,239.72	5,182.94
2/22/07 22:00	24.36	5,167.64	5,186.23	5,239.07	5,186.01	5,188.56	5,245.15	5,187.80	5,178.14	5,239.72	5,182.93
2/22/07 22:15	24.36	5,167.65	5,186.23	5,239.08	5,186.01	5,188.56	5,245.15	5,187.81	5,178.15	5,239.72	5,182.93
2/22/07 22:30	24.36	5,167.64	5,186.23	5,239.08	5,186.01	5,188.57	5,245.16	5,187.81	5,178.15	5,239.72	5,182.94
2/22/07 22:45	24.36	5,167.64	5,186.24	5,239.08	5,186.01	5,188.56	5,245.16	5,187.81	5,178.15	5,239.72	5,182.93
2/22/07 23:00	24.35	5,167.65	5,186.24	5,239.09	5,186.01	5,188.57	5,245.16	5,187.81	5,178.16	5,239.73	5,182.93
2/22/07 23:15	24.35	5,167.65	5,186.24	5,239.09	5,186.01	5,188.58	5,245.17	5,187.83	5,178.16	5,239.72	5,182.92

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	PW-1	MW-1	OMW-1	UMW-1	MW-2	OMW-2	UMW-2	MW-3	OMW-3	UMW-3
2/22/07 23:30	24.35	5,167.64	5,186.24	5,239.09	5,186.01	5,188.58	5,245.17	5,187.82	5,178.16	5,239.73	5,182.91
2/22/07 23:45	24.35	5,167.65	5,186.24	5,239.09	5,186.01	5,188.58	5,245.17	5,187.83	5,178.16	5,239.73	5,182.91
2/23/07 0:00	24.34	5,167.63	5,186.24	5,239.10	5,186.01	5,188.59	5,245.17	5,187.83	5,178.17	5,239.73	5,182.91
2/23/07 0:15	24.34	5,167.65	5,186.25	5,239.10	5,186.01	5,188.58	5,245.18	5,187.84	5,178.17	5,239.73	5,182.91
2/23/07 0:30	24.34	5,167.65	5,186.25	5,239.10	5,186.02	5,188.59	5,245.18	5,187.84	5,178.17	5,239.74	5,182.90
2/23/07 0:45	24.34	5,167.66	5,186.25	5,239.10	5,186.02	5,188.59	5,245.18	5,187.84	5,178.17	5,239.74	5,182.91
2/23/07 1:00	24.33	5,167.64	5,186.25	5,239.10	5,186.02	5,188.60	5,245.18	5,187.85	5,178.18	5,239.74	5,182.91
2/23/07 1:15	24.33	5,167.64	5,186.25	5,239.11	5,186.02	5,188.60	5,245.18	5,187.86	5,178.18	5,239.74	5,182.91
2/23/07 1:30	24.32	5,167.65	5,186.26	5,239.11	5,186.01	5,188.61	5,245.19	5,187.85	5,178.19	5,239.74	5,182.90
2/23/07 1:45	24.31	5,167.64	5,186.26	5,239.10	5,186.02	5,188.62	5,245.19	5,187.86	5,178.19	5,239.75	5,182.89
2/23/07 2:00	24.31	5,167.67	5,186.26	5,239.11	5,186.02	5,188.62	5,245.19	5,187.86	5,178.20	5,239.76	5,182.89
2/23/07 2:15	24.30	5,167.66	5,186.26	5,239.11	5,186.02	5,188.63	5,245.20	5,187.87	5,178.21	5,239.76	5,182.89
2/23/07 2:30	24.29	5,167.67	5,186.27	5,239.12	5,186.02	5,188.64	5,245.20	5,187.87	5,178.22	5,239.77	5,182.88
2/23/07 2:45	24.29	5,167.67	5,186.27	5,239.12	5,186.02	5,188.65	5,245.20	5,187.87	5,178.22	5,239.77	5,182.89
2/23/07 3:00	24.28	5,167.70	5,186.28	5,239.13	5,186.02	5,188.65	5,245.20	5,187.88	5,178.22	5,239.78	5,182.88
2/23/07 3:15	24.27	5,167.69	5,186.28	5,239.13	5,186.02	5,188.66	5,245.21	5,187.88	5,178.23	5,239.78	5,182.89
2/23/07 3:30	24.27	5,167.69	5,186.28	5,239.14	5,186.03	5,188.66	5,245.21	5,187.89	5,178.24	5,239.78	5,182.87
2/23/07 3:45	24.27	5,167.70	5,186.29	5,239.14	5,186.02	5,188.67	5,245.21	5,187.89	5,178.25	5,239.79	5,182.87
2/23/07 4:00	24.26	5,167.70	5,186.29	5,239.15	5,186.03	5,188.67	5,245.21	5,187.89	5,178.25	5,239.79	5,182.88
2/23/07 4:15	24.26	5,167.69	5,186.30	5,239.15	5,186.03	5,188.68	5,245.22	5,187.90	5,178.26	5,239.80	5,182.87
2/23/07 4:30	24.25	5,167.71	5,186.30	5,239.16	5,186.03	5,188.68	5,245.23	5,187.90	5,178.27	5,239.80	5,182.87
2/23/07 4:45	24.26	5,167.72	5,186.30	5,239.16	5,186.03	5,188.69	5,245.23	5,187.90	5,178.27	5,239.80	5,182.88
2/23/07 5:00	24.25	5,167.72	5,186.30	5,239.16	5,186.03	5,188.69	5,245.23	5,187.91	5,178.27	5,239.81	5,182.88
2/23/07 5:15	24.24	5,167.72	5,186.31	5,239.17	5,186.03	5,188.69	5,245.23	5,187.92	5,178.27	5,239.81	5,182.86
2/23/07 5:30	24.25	5,167.71	5,186.31	5,239.17	5,186.03	5,188.69	5,245.24	5,187.92	5,178.28	5,239.81	5,182.85
2/23/07 5:45	24.24	5,167.71	5,186.31	5,239.17	5,186.04	5,188.70	5,245.24	5,187.92	5,178.28	5,239.81	5,182.86
2/23/07 6:00	24.24	5,167.73	5,186.32	5,239.17	5,186.03	5,188.70	5,245.24	5,187.93	5,178.29	5,239.81	5,182.84
2/23/07 6:15	24.24	5,167.73	5,186.32	5,239.18	5,186.03	5,188.70	5,245.25	5,187.93	5,178.29	5,239.81	5,182.85
2/23/07 6:30	24.24	5,167.74	5,186.32	5,239.17	5,186.04	5,188.70	5,245.25	5,187.93	5,178.29	5,239.81	5,182.85
2/23/07 6:45	24.24	5,167.73	5,186.32	5,239.18	5,186.04	5,188.70	5,245.25	5,187.94	5,178.29	5,239.81	5,182.84
2/23/07 7:00	24.24	5,167.75	5,186.32	5,239.18	5,186.04	5,188.70	5,245.25	5,187.94	5,178.29	5,239.81	5,182.85
2/23/07 7:15	24.24	5,167.73	5,186.33	5,239.18	5,186.04	5,188.70	5,245.26	5,187.94	5,178.30	5,239.81	5,182.84
2/23/07 7:30	24.24	5,167.73	5,186.32	5,239.18	5,186.05	5,188.71	5,245.25	5,187.94	5,178.30	5,239.81	5,182.84
2/23/07 7:45	24.25	5,167.72	5,186.33	5,239.18	5,186.05	5,188.70	5,245.27	5,187.95	5,178.30	5,239.80	5,182.84
2/23/07 8:00	24.25	5,167.74	5,186.33	5,239.18	5,186.05	5,188.69	5,245.27	5,187.95	5,178.30	5,239.80	5,182.83
2/23/07 8:15	24.24	5,167.74	5,186.33	5,239.18	5,186.05	5,188.69	5,245.27	5,187.96	5,178.29	5,239.80	5,182.83
2/23/07 8:30	24.25	5,167.74	5,186.33	5,239.18	5,186.05	5,188.69	5,245.27	5,187.95	5,178.29	5,239.80	5,182.82
2/23/07 8:45	24.24	5,167.74	5,186.33	5,239.18	5,186.05	5,188.70	5,245.27	5,187.96	5,178.30	5,239.80	5,182.82
2/23/07 9:00	24.23	5,167.73	5,186.33	5,239.18	5,186.06	5,188.70	5,245.28	5,187.96	5,178.30	5,239.81	5,182.83
2/23/07 9:15	24.23	5,167.74	5,186.33	5,239.18	5,186.05	5,188.71	5,245.28	5,187.97	5,178.30	5,239.81	5,182.82
2/23/07 9:30	24.22	5,167.75	5,186.33	5,239.18	5,186.05	5,188.71	5,245.28	5,187.97	5,178.30	5,239.81	5,182.83
2/23/07 9:45	24.22	5,167.76	5,186.33	5,239.19	5,186.06	5,188.71	5,245.29	5,187.97	5,178.31	5,239.82	5,182.82
2/23/07 10:00	24.22	5,167.75	5,186.33	5,239.18	5,186.06	5,188.71	5,245.29	5,187.97	5,178.31	5,239.81	5,182.82
2/23/07 10:15	24.21	5,167.76	5,186.34	5,239.18	5,186.06	5,188.72	5,245.29	5,187.98	5,178.32	5,239.82	5,182.81
2/23/07 10:30	24.21	5,167.76	5,186.34	5,239.18	5,186.06	5,188.73	5,245.30	5,187.98	5,178.32	5,239.82	5,182.80
2/23/07 10:45	24.20	5,167.75	5,186.34	5,239.19	5,186.06	5,188.73	5,245.30	5,187.99	5,178.32	5,239.82	5,182.80
2/23/07 11:00	24.20	5,167.77	5,186.34	5,239.19	5,186.06	5,188.73	5,245.30	5,187.98	5,178.33	5,239.82	5,182.80
2/23/07 11:15	24.19	5,167.74	5,186.34	5,239.19	5,186.07	5,188.74	5,245.31	5,187.99	5,178.33	5,239.83	5,182.81
2/23/07 11:30	24.19	5,167.74	5,186.34	5,239.19	5,186.07	5,188.74	5,245.30	5,187.99	5,178.33	5,239.84	5,182.80
2/23/07 11:45	24.19	5,167.76	5,186.36	5,239.19	5,186.07	5,188.74	5,245.31	5,187.98	5,178.34	5,239.84	5,182.80
2/23/07 12:00	24.19	5,167.76	5,186.35	5,239.20	5,186.07	5,188.74	5,245.32	5,187.99	5,178.34	5,239.83	5,182.80
2/23/07 12:15	24.18	5,167.78	5,186.35	5,239.21	5,186.08	5,188.74	5,245.32	5,187.99	5,178.35	5,239.84	5,182.80

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	PW-1	MW-1	OMW-1	UMW-1	MW-2	OMW-2	UMW-2	MW-3	OMW-3	UMW-3
2/23/07 12:30	24.17	5,167.79	5,186.36	5,239.20	5,186.07	5,188.76	5,245.32	5,188.00	5,178.36	5,239.84	5,182.80
2/23/07 12:45	24.17	5,167.79	5,186.36	5,239.20	5,186.08	5,188.76	5,245.33	5,188.00	5,178.35	5,239.85	5,182.80
2/23/07 13:00	24.17	5,167.79	5,186.36	5,239.21	5,186.09	5,188.77	5,245.33	5,188.00	5,178.36	5,239.86	5,182.79
2/23/07 13:15	24.16	5,167.81	5,186.36	5,239.22	5,186.08	5,188.77	5,245.33	5,188.01	5,178.37	5,239.87	5,182.79
2/23/07 13:30	24.16	5,167.78	5,186.37	5,239.22	5,186.07	5,188.77	5,245.34	5,188.01	5,178.37	5,239.86	5,182.79
2/23/07 13:45	24.17	5,167.78	5,186.37	5,239.22	5,186.08	5,188.77	5,245.35	5,188.01	5,178.38	5,239.86	5,182.78
2/23/07 14:00	24.16	5,167.78	5,186.37	5,239.22	5,186.08	5,188.77	5,245.35	5,188.02	5,178.37	5,239.86	5,182.79
2/23/07 14:15	24.17	5,167.78	5,186.37	5,239.22	5,186.08	5,188.77	5,245.36	5,188.01	5,178.38	5,239.86	5,182.78
2/23/07 14:30	24.18	5,167.77	5,186.37	5,239.23	5,186.08	5,188.77	5,245.36	5,188.02	5,178.38	5,239.85	5,182.77
2/23/07 14:45	24.17	5,167.78	5,186.37	5,239.23	5,186.08	5,188.76	5,245.36	5,188.02	5,178.38	5,239.84	5,182.78
2/23/07 15:00	24.17	5,167.77	5,186.37	5,239.23	5,186.08	5,188.76	5,245.37	5,188.02	5,178.38	5,239.84	5,182.77
2/23/07 15:15	24.17	5,167.76	5,186.37	5,239.23	5,186.09	5,188.76	5,245.37	5,188.02	5,178.37	5,239.83	5,182.76
2/23/07 15:30	24.19	5,167.77	5,186.37	5,239.22	5,186.08	5,188.76	5,245.37	5,188.02	5,178.37	5,239.84	5,182.76
2/23/07 15:45	24.19	5,167.77	5,186.37	5,239.23	5,186.09	5,188.75	5,245.38	5,188.03	5,178.37	5,239.83	5,182.76
2/23/07 16:00	24.20	5,167.76	5,186.37	5,239.22	5,186.09	5,188.74	5,245.38	5,188.03	5,178.37	5,239.83	5,182.77
2/23/07 16:15	24.19	5,167.76	5,186.36	5,239.22	5,186.09	5,188.73	5,245.38	5,188.03	5,178.36	5,239.82	5,182.76
2/23/07 16:30	24.21	5,167.75	5,186.36	5,239.21	5,186.08	5,188.72	5,245.39	5,188.03	5,178.36	5,239.81	5,182.75
2/23/07 16:45	24.22	5,167.72	5,186.35	5,239.21	5,186.09	5,188.71	5,245.39	5,188.03	5,178.35	5,239.80	5,182.75
2/23/07 17:00	24.23	5,167.72	5,186.35	5,239.21	5,186.09	5,188.71	5,245.39	5,188.03	5,178.34	5,239.80	5,182.74
2/23/07 17:15	24.23	5,167.72	5,186.34	5,239.20	5,186.10	5,188.69	5,245.39	5,188.03	5,178.33	5,239.78	5,182.75
2/23/07 17:30	24.24	5,167.71	5,186.34	5,239.19	5,186.09	5,188.69	5,245.40	5,188.03	5,178.33	5,239.78	5,182.76
2/23/07 17:45	24.24	5,167.69	5,186.33	5,239.19	5,186.10	5,188.68	5,245.40	5,188.03	5,178.32	5,239.77	5,182.75
2/23/07 18:00	24.25	5,167.70	5,186.32	5,239.18	5,186.09	5,188.68	5,245.40	5,188.03	5,178.30	5,239.77	5,182.74
2/23/07 18:15	24.26	5,167.67	5,186.32	5,239.17	5,186.09	5,188.67	5,245.39	5,188.03	5,178.31	5,239.76	5,182.75
2/23/07 18:30	24.26	5,167.68	5,186.31	5,239.18	5,186.10	5,188.66	5,245.40	5,188.03	5,178.30	5,239.75	5,182.75
2/23/07 18:45	24.25	5,167.68	5,186.31	5,239.17	5,186.09	5,188.66	5,245.40	5,188.02	5,178.29	5,239.75	5,182.74
2/23/07 19:00	24.27	5,167.69	5,186.30	5,239.16	5,186.10	5,188.65	5,245.40	5,188.02	5,178.29	5,239.74	5,182.75
2/23/07 19:15	24.28	5,167.65	5,186.30	5,239.16	5,186.10	5,188.65	5,245.40	5,188.02	5,178.28	5,239.75	5,182.74
2/23/07 19:30	24.28	5,167.66	5,186.29	5,239.15	5,186.10	5,188.64	5,245.40	5,188.03	5,178.28	5,239.74	5,182.74
2/23/07 19:45	24.29	5,167.64	5,186.29	5,239.14	5,186.10	5,188.63	5,245.40	5,188.03	5,178.27	5,239.73	5,182.73
2/23/07 20:00	24.29	5,167.63	5,186.28	5,239.14	5,186.10	5,188.62	5,245.40	5,188.03	5,178.26	5,239.73	5,182.74
2/23/07 20:15	24.31	5,167.64	5,186.28	5,239.12	5,186.09	5,188.61	5,245.41	5,188.02	5,178.26	5,239.72	5,182.72
2/23/07 20:30	24.32	5,167.61	5,186.27	5,239.12	5,186.11	5,188.60	5,245.40	5,188.02	5,178.25	5,239.71	5,182.72
2/23/07 20:45	24.33	5,167.64	5,186.25	5,239.11	5,186.10	5,188.59	5,245.40	5,188.02	5,178.24	5,239.69	5,182.73
2/23/07 21:00	24.33	5,167.63	5,186.25	5,239.10	5,186.10	5,188.57	5,245.40	5,188.02	5,178.23	5,239.69	5,182.73
2/23/07 21:15	24.33	5,167.62	5,186.24	5,239.09	5,186.10	5,188.56	5,245.40	5,188.02	5,178.21	5,239.68	5,182.71
2/23/07 21:30	24.34	5,167.62	5,186.24	5,239.09	5,186.11	5,188.57	5,245.39	5,188.02	5,178.21	5,239.69	5,182.72
2/23/07 21:45	24.33	5,167.61	5,186.22	5,239.08	5,186.10	5,188.55	5,245.42	5,188.02	5,178.20	5,239.68	5,182.72
2/23/07 22:00	24.35	5,167.62	5,186.22	5,239.08	5,186.11	5,188.56	5,245.40	5,188.02	5,178.20	5,239.67	5,182.71
2/23/07 22:15	24.35	5,167.61	5,186.22	5,239.07	5,186.11	5,188.55	5,245.39	5,188.02	5,178.20	5,239.67	5,182.71
2/23/07 22:30	24.36	5,167.61	5,186.21	5,239.07	5,186.11	5,188.54	5,245.39	5,188.02	5,178.19	5,239.67	5,182.70
2/23/07 22:45	24.36	5,167.59	5,186.21	5,239.07	5,186.10	5,188.54	5,245.39	5,188.01	5,178.18	5,239.66	5,182.71
2/23/07 23:00	24.35	5,167.59	5,186.20	5,239.06	5,186.11	5,188.52	5,245.39	5,188.01	5,178.18	5,239.66	5,182.71
2/23/07 23:15	24.37	5,167.58	5,186.19	5,239.05	5,186.12	5,188.53	5,245.38	5,188.00	5,178.18	5,239.66	5,182.71
2/23/07 23:30	24.36	5,167.59	5,186.19	5,239.05	5,186.10	5,188.52	5,245.39	5,188.01	5,178.17	5,239.65	5,182.71
2/23/07 23:45	24.37	5,167.58	5,186.17	5,239.04	5,186.11	5,188.52	5,245.39	5,188.01	5,178.17	5,239.65	5,182.70
2/24/07 0:00	24.38	5,167.57	5,186.17	5,239.03	5,186.12	5,188.51	5,245.38	5,188.00	5,178.17	5,239.66	5,182.71
2/24/07 0:15	24.37	5,167.59	5,186.16	5,239.03	5,186.11	5,188.50	5,245.39	5,188.01	5,178.16	5,239.65	5,182.70
2/24/07 0:30	24.38	5,167.57	5,186.16	5,239.03	5,186.11	5,188.51	5,245.38	5,188.00	5,178.16	5,239.65	5,182.69
2/24/07 0:45	24.39	5,167.55	5,186.15	5,239.03	5,186.12	5,188.50	5,245.40	5,188.00	5,178.15	5,239.64	5,182.69
2/24/07 1:00	24.39	5,167.55	5,186.15	5,239.02	5,186.12	5,188.49	5,245.39	5,187.99	5,178.14	5,239.65	5,182.69
2/24/07 1:15	24.40	5,167.56	5,186.14	5,239.02	5,186.12	5,188.49	5,245.37	5,188.00	5,178.15	5,239.63	5,182.68

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	PW-1	MW-1	OMW-1	UMW-1	MW-2	OMW-2	UMW-2	MW-3	OMW-3	UMW-3
2/24/07 1:30	24.40	5,167.53	5,186.14	5,239.01	5,186.12	5,188.48	5,245.38	5,187.99	5,178.14	5,239.62	5,182.68
2/24/07 1:45	24.41	5,167.53	5,186.14	5,239.01	5,186.11	5,188.47	5,245.38	5,188.00	5,178.14	5,239.62	5,182.69
2/24/07 2:00	24.41	5,167.53	5,186.13	5,239.01	5,186.11	5,188.47	5,245.37	5,187.98	5,178.13	5,239.62	5,182.68
2/24/07 2:15	24.41	5,167.54	5,186.12	5,239.00	5,186.12	5,188.48	5,245.36	5,187.98	5,178.13	5,239.61	5,182.67
2/24/07 2:30	24.42	5,167.53	5,186.11	5,238.99	5,186.10	5,188.47	5,245.37	5,187.98	5,178.13	5,239.61	5,182.68
2/24/07 2:45	24.42	5,167.51	5,186.11	5,238.99	5,186.12	5,188.46	5,245.37	5,187.98	5,178.12	5,239.61	5,182.68
2/24/07 3:00	24.43	5,167.51	5,186.11	5,238.99	5,186.12	5,188.46	5,245.36	5,187.97	5,178.11	5,239.60	5,182.67
2/24/07 3:15	24.43	5,167.49	5,186.10	5,238.98	5,186.11	5,188.44	5,245.36	5,187.98	5,178.10	5,239.60	5,182.67
2/24/07 3:30	24.44	5,167.50	5,186.10	5,238.98	5,186.11	5,188.43	5,245.35	5,187.97	5,178.10	5,239.59	5,182.67
2/24/07 3:45	24.46	5,167.47	5,186.09	5,238.98	5,186.11	5,188.43	5,245.35	5,187.98	5,178.10	5,239.58	5,182.68
2/24/07 4:00	24.46	5,167.47	5,186.08	5,238.97	5,186.12	5,188.42	5,245.34	5,187.96	5,178.08	5,239.58	5,182.67
2/24/07 4:15	24.46	5,167.46	5,186.07	5,238.96	5,186.11	5,188.41	5,245.35	5,187.97	5,178.08	5,239.58	5,182.65
2/24/07 4:30	24.47	5,167.46	5,186.07	5,238.95	5,186.11	5,188.40	5,245.33	5,187.96	5,178.06	5,239.57	5,182.66
2/24/07 4:45	24.48	5,167.45	5,186.06	5,238.95	5,186.11	5,188.39	5,245.33	5,187.94	5,178.07	5,239.56	5,182.65
2/24/07 5:00	24.48	5,167.43	5,186.06	5,238.95	5,186.12	5,188.39	5,245.33	5,187.95	5,178.06	5,239.56	5,182.65
2/24/07 5:15	24.48	5,167.43	5,186.06	5,238.94	5,186.11	5,188.39	5,245.32	5,187.95	5,178.05	5,239.56	5,182.66
2/24/07 5:30	24.49	5,167.43	5,186.05	5,238.94	5,186.12	5,188.38	5,245.32	5,187.93	5,178.05	5,239.55	5,182.66
2/24/07 5:45	24.49	5,167.41	5,186.04	5,238.93	5,186.11	5,188.37	5,245.32	5,187.94	5,178.04	5,239.55	5,182.66
2/24/07 6:00	24.50	5,167.40	5,186.04	5,238.93	5,186.12	5,188.37	5,245.32	5,187.93	5,178.04	5,239.55	5,182.65
2/24/07 6:15	24.51	5,167.39	5,186.03	5,238.92	5,186.11	5,188.36	5,245.31	5,187.94	5,178.03	5,239.54	5,182.65
2/24/07 6:30	24.52	5,167.39	5,186.03	5,238.91	5,186.11	5,188.35	5,245.31	5,187.93	5,178.02	5,239.53	5,182.65
2/24/07 6:45	24.52	5,167.37	5,186.01	5,238.91	5,186.11	5,188.34	5,245.30	5,187.92	5,178.02	5,239.52	5,182.64
2/24/07 7:00	24.53	5,167.37	5,186.01	5,238.90	5,186.11	5,188.33	5,245.30	5,187.92	5,178.00	5,239.52	5,182.63
2/24/07 7:15	24.54	5,167.36	5,186.00	5,238.90	5,186.11	5,188.33	5,245.29	5,187.91	5,178.00	5,239.51	5,182.63
2/24/07 7:30	24.55	5,167.35	5,186.00	5,238.89	5,186.10	5,188.32	5,245.29	5,187.91	5,177.99	5,239.50	5,182.63
2/24/07 7:45	24.56	5,167.34	5,185.98	5,238.88	5,186.11	5,188.31	5,245.28	5,187.91	5,177.98	5,239.50	5,182.62
2/24/07 8:00	24.56	5,167.34	5,185.98	5,238.88	5,186.10	5,188.29	5,245.28	5,187.90	5,177.97	5,239.49	5,182.62
2/24/07 8:15	24.57	5,167.32	5,185.96	5,238.87	5,186.10	5,188.29	5,245.28	5,187.90	5,177.96	5,239.48	5,182.62
2/24/07 8:30	24.57	5,167.31	5,185.95	5,238.86	5,186.11	5,188.28	5,245.28	5,187.90	5,177.95	5,239.48	5,182.62
2/24/07 8:45	24.57	5,167.32	5,185.95	5,238.85	5,186.11	5,188.28	5,245.28	5,187.89	5,177.95	5,239.48	5,182.63
2/24/07 9:00	24.56	5,167.31	5,185.95	5,238.85	5,186.10	5,188.28	5,245.27	5,187.89	5,177.94	5,239.48	5,182.61
2/24/07 9:15	24.58	5,167.31	5,185.94	5,238.85	5,186.09	5,188.27	5,245.28	5,187.88	5,177.94	5,239.47	5,182.61
2/24/07 9:30	24.58	5,167.30	5,185.94	5,238.85	5,186.11	5,188.27	5,245.27	5,187.87	5,177.93	5,239.47	5,182.61
2/24/07 9:45	24.58	5,167.30	5,185.93	5,238.84	5,186.11	5,188.27	5,245.26	5,187.87	5,177.94	5,239.48	5,182.61
2/24/07 10:00	24.58	5,167.31	5,185.92	5,238.84	5,186.10	5,188.27	5,245.26	5,187.87	5,177.94	5,239.48	5,182.61
2/24/07 10:15	24.58	5,167.30	5,185.92	5,238.84	5,186.11	5,188.26	5,245.26	5,187.86	5,177.94	5,239.47	5,182.61
2/24/07 10:30	24.57	5,167.31	5,185.91	5,238.84	5,186.10	5,188.26	5,245.27	5,187.85	5,177.93	5,239.48	5,182.61
2/24/07 10:45	24.58	5,167.30	5,185.91	5,238.83	5,186.09	5,188.26	5,245.25	5,187.85	5,177.93	5,239.48	5,182.60
2/24/07 11:00	24.56	5,167.30	5,185.91	5,238.83	5,186.10	5,188.27	5,245.25	5,187.85	5,177.93	5,239.48	5,182.61
2/24/07 11:15	24.58	5,167.30	5,185.90	5,238.83	5,186.11	5,188.27	5,245.25	5,187.84	5,177.92	5,239.48	5,182.61
2/24/07 11:30	24.57	5,167.29	5,185.89	5,238.83	5,186.10	5,188.27	5,245.25	5,187.83	5,177.93	5,239.49	5,182.60
2/24/07 11:45	24.57	5,167.29	5,185.90	5,238.83	5,186.10	5,188.28	5,245.24	5,187.83	5,177.92	5,239.49	5,182.59
2/24/07 12:00	24.56	5,167.29	5,185.90	5,238.83	5,186.10	5,188.28	5,245.24	5,187.83	5,177.93	5,239.49	5,182.59
2/24/07 12:15	24.56	5,167.27	5,185.90	5,238.82	5,186.10	5,188.28	5,245.24	5,187.82	5,177.94	5,239.50	5,182.59
2/24/07 12:30	24.56	5,167.28	5,185.90	5,238.83	5,186.10	5,188.29	5,245.24	5,187.82	5,177.93	5,239.50	5,182.60
2/24/07 12:45	24.55	5,167.29	5,185.90	5,238.84	5,186.10	5,188.29	5,245.23	5,187.81	5,177.94	5,239.50	5,182.58
2/24/07 13:00	24.56	5,167.29	5,185.89	5,238.83	5,186.10	5,188.29	5,245.23	5,187.81	5,177.94	5,239.51	5,182.58
2/24/07 13:15	24.56	5,167.30	5,185.90	5,238.84	5,186.10	5,188.29	5,245.23	5,187.82	5,177.94	5,239.51	5,182.58
2/24/07 13:30	24.55	5,167.28	5,185.90	5,238.84	5,186.10	5,188.29	5,245.23	5,187.81	5,177.95	5,239.51	5,182.58
2/24/07 13:45	24.55	5,167.28	5,185.90	5,238.84	5,186.10	5,188.28	5,245.23	5,187.80	5,177.95	5,239.51	5,182.57
2/24/07 14:00	24.56	5,167.26	5,185.90	5,238.84	5,186.09	5,188.29	5,245.23	5,187.80	5,177.95	5,239.51	5,182.58
2/24/07 14:15	24.56	5,167.25	5,185.89	5,238.84	5,186.10	5,188.29	5,245.23	5,187.80	5,177.95	5,239.51	5,182.57



Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	PW-1	MW-1	OMW-1	UMW-1	MW-2	OMW-2	UMW-2	MW-3	OMW-3	UMW-3
2/24/07 14:30	24.56	5,167.26	5,185.89	5,238.84	5,186.09	5,188.29	5,245.22	5,187.78	5,177.94	5,239.51	5,182.57
2/24/07 14:45	24.56	5,167.27	5,185.89	5,238.84	5,186.10	5,188.28	5,245.22	5,187.79	5,177.95	5,239.51	5,182.57
2/24/07 15:00	24.55	5,167.27	5,185.89	5,238.84	5,186.09	5,188.29	5,245.22	5,187.78	5,177.94	5,239.51	5,182.56
2/24/07 15:15	24.56	5,167.27	5,185.89	5,238.85	5,186.10	5,188.29	5,245.21	5,187.79	5,177.95	5,239.51	5,182.56
2/24/07 15:30	24.55	5,167.26	5,185.89	5,238.85	5,186.09	5,188.29	5,245.22	5,187.78	5,177.95	5,239.51	5,182.56
2/24/07 15:45	24.56	5,167.28	5,185.88	5,238.84	5,186.09	5,188.29	5,245.21	5,187.78	5,177.95	5,239.51	5,182.56
2/24/07 16:00	24.55	5,167.27	5,185.89	5,238.85	5,186.09	5,188.30	5,245.21	5,187.78	5,177.95	5,239.51	5,182.55
2/24/07 16:15	24.56	5,167.26	5,185.88	5,238.85	5,186.09	5,188.29	5,245.21	5,187.77	5,177.95	5,239.51	5,182.55
2/24/07 16:30	24.56	5,167.28	5,185.88	5,238.85	5,186.09	5,188.29	5,245.21	5,187.78	5,177.95	5,239.51	5,182.55
2/24/07 16:45	24.56	5,167.27	5,185.88	5,238.85	5,186.09	5,188.28	5,245.20	5,187.76	5,177.94	5,239.51	5,182.55
2/24/07 17:00	24.56	5,167.26	5,185.88	5,238.85	5,186.09	5,188.28	5,245.20	5,187.76	5,177.95	5,239.51	5,182.55
2/24/07 17:15	24.56	5,167.25	5,185.88	5,238.85	5,186.09	5,188.29	5,245.20	5,187.77	5,177.95	5,239.51	5,182.55
2/24/07 17:30	24.56	5,167.26	5,185.88	5,238.85	5,186.09	5,188.28	5,245.20	5,187.76	5,177.94	5,239.50	5,182.55
2/24/07 17:45	24.56	5,167.26	5,185.88	5,238.86	5,186.09	5,188.28	5,245.20	5,187.76	5,177.94	5,239.51	5,182.54
2/24/07 18:00	24.57	5,167.27	5,185.88	5,238.85	5,186.09	5,188.29	5,245.19	5,187.76	5,177.94	5,239.50	5,182.53
2/24/07 18:15	24.57	5,167.26	5,185.87	5,238.85	5,186.08	5,188.28	5,245.19	5,187.76	5,177.94	5,239.51	5,182.54
2/24/07 18:30	24.57	5,167.27	5,185.87	5,238.85	5,186.09	5,188.28	5,245.19	5,187.75	5,177.94	5,239.51	5,182.54
2/24/07 18:45	24.57	5,167.26	5,185.87	5,238.85	5,186.09	5,188.28	5,245.19	5,187.75	5,177.93	5,239.50	5,182.53
2/24/07 19:00	24.56	5,167.26	5,185.87	5,238.85	5,186.09	5,188.27	5,245.18	5,187.75	5,177.94	5,239.50	5,182.53
2/24/07 19:15	24.56	5,167.25	5,185.87	5,238.86	5,186.09	5,188.28	5,245.18	5,187.75	5,177.93	5,239.51	5,182.53
2/24/07 19:30	24.57	5,167.25	5,185.87	5,238.85	5,186.08	5,188.28	5,245.18	5,187.74	5,177.94	5,239.51	5,182.52
2/24/07 19:45	24.56	5,174.15	5,185.87	5,238.85	5,186.08	5,188.28	5,245.18	5,187.74	5,177.94	5,239.51	5,182.52
2/24/07 20:00	24.56	5,177.34	5,185.88	5,238.85	5,186.08	5,188.28	5,245.18	5,187.75	5,177.94	5,239.51	5,182.52
2/24/07 20:15	24.56	5,178.44	5,185.90	5,238.86	5,186.09	5,188.29	5,245.18	5,187.74	5,177.94	5,239.51	5,182.53
2/24/07 20:30	24.56	5,180.89	5,185.92	5,238.86	5,186.09	5,188.29	5,245.18	5,187.74	5,177.94	5,239.51	5,182.51
2/24/07 20:45	24.56	5,179.67	5,185.94	5,238.86	5,186.09	5,188.28	5,245.18	5,187.74	5,177.93	5,239.51	5,182.50
2/24/07 21:00	24.56	5,180.01	5,185.96	5,238.86	5,186.08	5,188.29	5,245.17	5,187.74	5,177.94	5,239.51	5,182.51
2/24/07 21:15	24.56	5,180.73	5,185.98	5,238.86	5,186.08	5,188.29	5,245.17	5,187.74	5,177.94	5,239.51	5,182.51
2/24/07 21:30	24.56	5,181.38	5,186.00	5,238.86	5,186.08	5,188.29	5,245.17	5,187.74	5,177.94	5,239.51	5,182.50
2/24/07 21:45	24.56	5,181.21	5,186.02	5,238.86	5,186.09	5,188.29	5,245.17	5,187.74	5,177.94	5,239.52	5,182.51
2/24/07 22:00	24.56	5,181.73	5,186.03	5,238.86	5,186.08	5,188.30	5,245.17	5,187.74	5,177.94	5,239.52	5,182.50
2/24/07 22:15	24.55	5,181.65	5,186.05	5,238.86	5,186.08	5,188.29	5,245.17	5,187.73	5,177.94	5,239.52	5,182.50
2/24/07 22:30	24.55	5,182.11	5,186.07	5,238.87	5,186.08	5,188.30	5,245.17	5,187.74	5,177.94	5,239.53	5,182.50
2/24/07 22:45	24.55	5,182.77	5,186.09	5,238.87	5,186.09	5,188.30	5,245.17	5,187.74	5,177.94	5,239.53	5,182.50
2/24/07 23:00	24.54	5,182.67	5,186.10	5,238.87	5,186.08	5,188.31	5,245.17	5,187.73	5,177.95	5,239.53	5,182.49
2/24/07 23:15	24.55	5,182.16	5,186.12	5,238.87	5,186.08	5,188.31	5,245.16	5,187.74	5,177.95	5,239.53	5,182.49
2/24/07 23:30	24.53	5,182.72	5,186.14	5,238.87	5,186.09	5,188.31	5,245.16	5,187.74	5,177.95	5,239.54	5,182.49
2/24/07 23:45	24.53	5,182.86	5,186.16	5,238.88	5,186.08	5,188.32	5,245.16	5,187.74	5,177.96	5,239.54	5,182.50
2/25/07 0:00	24.53	5,182.89	5,186.17	5,238.88	5,186.08	5,188.32	5,245.16	5,187.73	5,177.96	5,239.54	5,182.49
2/25/07 0:15	24.53	5,182.79	5,186.18	5,238.88	5,186.08	5,188.32	5,245.16	5,187.73	5,177.96	5,239.55	5,182.49
2/25/07 0:30	24.53	5,183.33	5,186.20	5,238.88	5,186.08	5,188.33	5,245.16	5,187.74	5,177.96	5,239.55	5,182.48
2/25/07 0:45	24.52	5,183.16	5,186.22	5,238.89	5,186.08	5,188.33	5,245.16	5,187.74	5,177.97	5,239.55	5,182.48
2/25/07 1:00	24.51	5,183.80	5,186.23	5,238.89	5,186.08	5,188.34	5,245.16	5,187.74	5,177.97	5,239.56	5,182.48
2/25/07 1:15	24.50	5,183.27	5,186.25	5,238.89	5,186.08	5,188.35	5,245.16	5,187.74	5,177.98	5,239.57	5,182.47
2/25/07 1:30	24.50	5,183.85	5,186.26	5,238.90	5,186.08	5,188.36	5,245.16	5,187.74	5,177.98	5,239.57	5,182.47
2/25/07 1:45	24.49	5,183.88	5,186.28	5,238.91	5,186.08	5,188.37	5,245.16	5,187.74	5,177.99	5,239.58	5,182.46
2/25/07 2:00	24.49	5,183.67	5,186.29	5,238.91	5,186.08	5,188.37	5,245.16	5,187.74	5,178.00	5,239.58	5,182.47
2/25/07 2:15	24.50	5,185.10	5,186.31	5,238.92	5,186.08	5,188.37	5,245.16	5,187.74	5,178.00	5,239.58	5,182.47
2/25/07 2:30	24.49	5,185.18	5,186.33	5,238.92	5,186.08	5,188.37	5,245.16	5,187.74	5,178.00	5,239.59	5,182.45
2/25/07 2:45	24.49	5,185.26	5,186.35	5,238.92	5,186.08	5,188.37	5,245.15	5,187.74	5,178.01	5,239.59	5,182.47
2/25/07 3:00	24.48	5,185.07	5,186.37	5,238.93	5,186.08	5,188.38	5,245.16	5,187.74	5,178.01	5,239.59	5,182.46
2/25/07 3:15	24.47	5,185.50	5,186.39	5,238.93	5,186.08	5,188.38	5,245.16	5,187.75	5,178.02	5,239.60	5,182.46

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	PW-1	MW-1	OMW-1	UMW-1	MW-2	OMW-2	UMW-2	MW-3	OMW-3	UMW-3
2/25/07 3:30	24.47	5,185.22	5,186.41	5,238.93	5,186.08	5,188.39	5,245.16	5,187.75	5,178.02	5,239.60	5,182.45
2/25/07 3:45	24.46	5,185.29	5,186.43	5,238.94	5,186.08	5,188.40	5,245.16	5,187.75	5,178.03	5,239.61	5,182.45
2/25/07 4:00	24.47	5,185.32	5,186.45	5,238.95	5,186.08	5,188.40	5,245.16	5,187.75	5,178.03	5,239.61	5,182.45
2/25/07 4:15	24.46	5,185.88	5,186.47	5,238.95	5,186.08	5,188.40	5,245.16	5,187.75	5,178.04	5,239.61	5,182.45
2/25/07 4:30	24.46	5,185.54	5,186.49	5,238.95	5,186.08	5,188.41	5,245.16	5,187.76	5,178.04	5,239.62	5,182.44
2/25/07 4:45	24.46	5,186.00	5,186.51	5,238.95	5,186.08	5,188.41	5,245.16	5,187.75	5,178.04	5,239.62	5,182.44
2/25/07 5:00	24.45	5,185.00	5,186.53	5,238.96	5,186.08	5,188.41	5,245.16	5,187.76	5,178.05	5,239.62	5,182.43
2/25/07 5:15	24.45	5,185.98	5,186.54	5,238.96	5,186.08	5,188.41	5,245.16	5,187.77	5,178.05	5,239.62	5,182.44
2/25/07 5:30	24.45	5,185.92	5,186.57	5,238.97	5,186.08	5,188.42	5,245.16	5,187.77	5,178.06	5,239.63	5,182.44
2/25/07 5:45	24.44	5,185.96	5,186.58	5,238.97	5,186.08	5,188.42	5,245.16	5,187.77	5,178.06	5,239.63	5,182.44
2/25/07 6:00	24.44	5,185.75	5,186.60	5,238.98	5,186.08	5,188.43	5,245.16	5,187.77	5,178.06	5,239.63	5,182.43
2/25/07 6:15	24.43	5,185.44	5,186.62	5,238.98	5,186.08	5,188.43	5,245.17	5,187.77	5,178.07	5,239.63	5,182.43
2/25/07 6:30	24.44	5,186.00	5,186.63	5,238.98	5,186.08	5,188.44	5,245.17	5,187.77	5,178.07	5,239.64	5,182.42
2/25/07 6:45	24.44	5,185.35	5,186.65	5,238.98	5,186.08	5,188.44	5,245.17	5,187.78	5,178.07	5,239.63	5,182.42
2/25/07 7:00	24.45	5,185.46	5,186.66	5,238.98	5,186.08	5,188.44	5,245.17	5,187.77	5,178.08	5,239.63	5,182.43
2/25/07 7:15	24.44	5,186.03	5,186.67	5,238.99	5,186.09	5,188.43	5,245.17	5,187.78	5,178.07	5,239.63	5,182.41
2/25/07 7:30	24.43	5,185.93	5,186.68	5,238.99	5,186.08	5,188.43	5,245.17	5,187.78	5,178.07	5,239.63	5,182.42
2/25/07 7:45	24.43	5,185.77	5,186.70	5,238.99	5,186.08	5,188.44	5,245.17	5,187.78	5,178.08	5,239.64	5,182.41
2/25/07 8:00	24.43	5,184.94	5,186.71	5,238.99	5,186.08	5,188.44	5,245.17	5,187.79	5,178.08	5,239.64	5,182.42
2/25/07 8:15	24.42	5,184.64	5,186.72	5,238.99	5,186.08	5,188.44	5,245.17	5,187.79	5,178.08	5,239.64	5,182.40
2/25/07 8:30	24.42	5,185.33	5,186.72	5,238.99	5,186.08	5,188.45	5,245.17	5,187.79	5,178.08	5,239.64	5,182.41
2/25/07 8:45	24.42	5,182.20	5,186.73	5,239.00	5,186.08	5,188.46	5,245.17	5,187.79	5,178.09	5,239.65	5,182.40
2/25/07 9:00	24.42	5,181.85	5,186.73	5,239.00	5,186.08	5,188.46	5,245.18	5,187.79	5,178.09	5,239.65	5,182.41
2/25/07 9:15	24.41	5,186.38	5,186.73	5,239.01	5,186.08	5,188.46	5,245.18	5,187.80	5,178.09	5,239.66	5,182.41
2/25/07 9:30	24.41	5,186.59	5,186.74	5,239.01	5,186.09	5,188.47	5,245.18	5,187.80	5,178.10	5,239.66	5,182.40
2/25/07 9:45	24.40	5,186.65	5,186.75	5,239.01	5,186.09	5,188.47	5,245.18	5,187.80	5,178.10	5,239.66	5,182.40
2/25/07 10:00	24.40	5,186.70	5,186.77	5,239.01	5,186.09	5,188.47	5,245.18	5,187.80	5,178.11	5,239.66	5,182.39
2/25/07 10:15	24.39	5,186.74	5,186.78	5,239.01	5,186.08	5,188.48	5,245.18	5,187.80	5,178.11	5,239.66	5,182.39
2/25/07 10:30	24.38	5,186.77	5,186.79	5,239.02	5,186.09	5,188.49	5,245.18	5,187.81	5,178.11	5,239.67	5,182.39
2/25/07 10:45	24.38	5,186.80	5,186.81	5,239.02	5,186.11	5,188.50	5,245.19	5,187.80	5,178.12	5,239.68	5,182.39
2/25/07 11:00	24.37	5,186.83	5,186.82	5,239.02	5,186.12	5,188.50	5,245.19	5,187.81	5,178.13	5,239.68	5,182.39
2/25/07 11:15	24.37	5,186.85	5,186.85	5,239.03	5,186.12	5,188.51	5,245.19	5,187.81	5,178.13	5,239.68	5,182.39
2/25/07 11:30	24.36	5,186.87	5,186.85	5,239.03	5,186.12	5,188.52	5,245.19	5,187.81	5,178.14	5,239.69	5,182.39
2/25/07 11:45	24.35	5,186.89	5,186.87	5,239.04	5,186.12	5,188.52	5,245.19	5,187.82	5,178.14	5,239.69	5,182.38
2/25/07 12:00	24.35	5,186.91	5,186.88	5,239.04	5,186.12	5,188.53	5,245.20	5,187.82	5,178.15	5,239.70	5,182.39
2/25/07 12:15	24.34	5,186.95	5,186.90	5,239.05	5,186.12	5,188.54	5,245.20	5,187.82	5,178.16	5,239.71	5,182.38
2/25/07 12:30	24.33	5,186.95	5,186.91	5,239.05	5,186.11	5,188.55	5,245.20	5,187.83	5,178.17	5,239.71	5,182.38
2/25/07 12:45	24.33	5,186.96	5,186.93	5,239.06	5,186.12	5,188.56	5,245.21	5,187.83	5,178.17	5,239.72	5,182.37
2/25/07 13:00	24.32	5,186.98	5,186.94	5,239.07	5,186.12	5,188.56	5,245.21	5,187.83	5,178.18	5,239.72	5,182.37
2/25/07 13:15	24.31	5,186.99	5,186.96	5,239.07	5,186.12	5,188.57	5,245.21	5,187.83	5,178.19	5,239.73	5,182.37
2/25/07 13:30	24.30	5,187.02	5,186.97	5,239.08	5,186.12	5,188.57	5,245.21	5,187.83	5,178.20	5,239.73	5,182.37
2/25/07 13:45	24.30	5,187.05	5,186.98	5,239.09	5,186.12	5,188.58	5,245.21	5,187.84	5,178.21	5,239.74	5,182.37
2/25/07 14:00	24.30	5,187.05	5,187.00	5,239.09	5,186.12	5,188.59	5,245.22	5,187.84	5,178.21	5,239.75	5,182.37
2/25/07 14:15	24.29	5,187.08	5,187.01	5,239.09	5,186.12	5,188.60	5,245.22	5,187.85	5,178.22	5,239.75	5,182.36
2/25/07 14:30	24.29	5,187.09	5,187.03	5,239.10	5,186.12	5,188.60	5,245.22	5,187.85	5,178.22	5,239.75	5,182.36
2/25/07 14:45	24.28	5,187.10	5,187.04	5,239.11	5,186.13	5,188.60	5,245.22	5,187.86	5,178.23	5,239.76	5,182.36
2/25/07 15:00	24.28	5,187.11	5,187.05	5,239.11	5,186.12	5,188.60	5,245.23	5,187.86	5,178.23	5,239.76	5,182.36
2/25/07 15:15	24.28	5,187.12	5,187.07	5,239.11	5,186.13	5,188.61	5,245.23	5,187.86	5,178.24	5,239.76	5,182.36
2/25/07 15:30	24.28	5,187.13	5,187.08	5,239.12	5,186.12	5,188.61	5,245.23	5,187.86	5,178.24	5,239.76	5,182.35
2/25/07 15:45	24.28	5,187.14	5,187.09	5,239.12	5,186.13	5,188.61	5,245.23	5,187.87	5,178.24	5,239.76	5,182.35
2/25/07 16:00	24.28	5,187.14	5,187.10	5,239.13	5,186.13	5,188.62	5,245.24	5,187.87	5,178.25	5,239.76	5,182.34
2/25/07 16:15	24.27	5,187.15	5,187.11	5,239.13	5,186.13	5,188.62	5,245.24	5,187.87	5,178.25	5,239.77	5,182.35

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	PW-1	MW-1	OMW-1	UMW-1	MW-2	OMW-2	UMW-2	MW-3	OMW-3	UMW-3
2/25/07 16:30	24.27	5,187.17	5,187.12	5,239.13	5,186.13	5,188.62	5,245.24	5,187.88	5,178.26	5,239.76	5,182.34
2/25/07 16:45	24.27	5,187.18	5,187.13	5,239.13	5,186.13	5,188.62	5,245.24	5,187.88	5,178.25	5,239.76	5,182.34
2/25/07 17:00	24.28	5,187.17	5,187.14	5,239.13	5,186.13	5,188.62	5,245.24	5,187.88	5,178.26	5,239.76	5,182.34
2/25/07 17:15	24.28	5,187.17	5,187.14	5,239.13	5,186.13	5,188.62	5,245.25	5,187.88	5,178.26	5,239.76	5,182.34
2/25/07 17:30	24.28	5,187.18	5,187.15	5,239.14	5,186.13	5,188.62	5,245.25	5,187.89	5,178.26	5,239.76	5,182.33
2/25/07 17:45	24.28	5,187.19	5,187.16	5,239.13	5,186.13	5,188.61	5,245.25	5,187.89	5,178.26	5,239.75	5,182.33
2/25/07 18:00	24.28	5,187.19	5,187.17	5,239.13	5,186.13	5,188.62	5,245.26	5,187.89	5,178.26	5,239.75	5,182.32
2/25/07 18:15	24.29	5,187.19	5,187.17	5,239.13	5,186.13	5,188.62	5,245.26	5,187.90	5,178.26	5,239.75	5,182.33
2/25/07 18:30	24.29	5,187.21	5,187.18	5,239.13	5,186.14	5,188.61	5,245.26	5,187.90	5,178.25	5,239.75	5,182.33
2/25/07 18:45	24.29	5,187.21	5,187.18	5,239.13	5,186.13	5,188.61	5,245.26	5,187.91	5,178.25	5,239.74	5,182.33
2/25/07 19:00	24.29	5,187.20	5,187.19	5,239.13	5,186.13	5,188.60	5,245.26	5,187.90	5,178.25	5,239.74	5,182.32
2/25/07 19:15	24.30	5,187.20	5,187.19	5,239.13	5,186.13	5,188.60	5,245.26	5,187.90	5,178.25	5,239.73	5,182.32
2/25/07 19:30	24.30	5,187.21	5,187.20	5,239.13	5,186.14	5,188.60	5,245.27	5,187.90	5,178.25	5,239.73	5,182.31
2/25/07 19:45	24.30	5,187.23	5,187.20	5,239.13	5,186.13	5,188.60	5,245.27	5,187.91	5,178.24	5,239.73	5,182.32
2/25/07 20:00	24.29	5,187.23	5,187.21	5,239.12	5,186.13	5,188.60	5,245.27	5,187.91	5,178.24	5,239.72	5,182.32
2/25/07 20:15	24.30	5,187.24	5,187.21	5,239.12	5,186.14	5,188.60	5,245.27	5,187.91	5,178.24	5,239.72	5,182.31
2/25/07 20:30	24.30	5,187.23	5,187.21	5,239.12	5,186.14	5,188.60	5,245.27	5,187.91	5,178.24	5,239.72	5,182.32
2/25/07 20:45	24.30	5,187.24	5,187.22	5,239.12	5,186.13	5,188.59	5,245.27	5,187.91	5,178.24	5,239.73	5,182.31
2/25/07 21:00	24.30	5,187.26	5,187.22	5,239.12	5,186.14	5,188.59	5,245.27	5,187.92	5,178.24	5,239.72	5,182.30
2/25/07 21:15	24.30	5,187.26	5,187.23	5,239.11	5,186.13	5,188.59	5,245.28	5,187.91	5,178.24	5,239.72	5,182.30
2/25/07 21:30	24.30	5,187.25	5,187.23	5,239.11	5,186.14	5,188.60	5,245.28	5,187.92	5,178.24	5,239.72	5,182.30
2/25/07 21:45	24.30	5,187.25	5,187.24	5,239.11	5,186.14	5,188.59	5,245.28	5,187.92	5,178.24	5,239.72	5,182.29
2/25/07 22:00	24.30	5,187.28	5,187.24	5,239.11	5,186.14	5,188.59	5,245.28	5,187.92	5,178.23	5,239.72	5,182.29
2/25/07 22:15	24.30	5,187.28	5,187.24	5,239.10	5,186.14	5,188.59	5,245.28	5,187.92	5,178.24	5,239.72	5,182.29
2/25/07 22:30	24.30	5,187.30	5,187.25	5,239.11	5,186.14	5,188.59	5,245.28	5,187.92	5,178.23	5,239.72	5,182.29
2/25/07 22:45	24.30	5,187.28	5,187.25	5,239.10	5,186.14	5,188.59	5,245.28	5,187.93	5,178.24	5,239.72	5,182.29
2/25/07 23:00	24.30	5,187.30	5,187.26	5,239.11	5,186.14	5,188.59	5,245.28	5,187.94	5,178.23	5,239.72	5,182.30
2/25/07 23:15	24.30	5,187.30	5,187.26	5,239.10	5,186.14	5,188.59	5,245.28	5,187.93	5,178.24	5,239.72	5,182.28
2/25/07 23:30	24.31	5,187.31	5,187.26	5,239.10	5,186.14	5,188.59	5,245.29	5,187.93	5,178.23	5,239.72	5,182.29
2/25/07 23:45	24.30	5,187.31	5,187.27	5,239.10	5,186.14	5,188.59	5,245.29	5,187.93	5,178.23	5,239.72	5,182.28
2/26/07 0:00	24.31	5,187.30	5,187.27	5,239.10	5,186.14	5,188.59	5,245.29	5,187.94	5,178.23	5,239.72	5,182.27
2/26/07 0:15	24.31	5,187.32	5,187.27	5,239.10	5,186.14	5,188.59	5,245.29	5,187.93	5,178.23	5,239.72	5,182.27
2/26/07 0:30	24.31	5,187.31	5,187.28	5,239.10	5,186.14	5,188.59	5,245.29	5,187.93	5,178.23	5,239.72	5,182.27
2/26/07 0:45	24.31	5,187.31	5,187.28	5,239.10	5,186.14	5,188.59	5,245.29	5,187.94	5,178.23	5,239.71	5,182.27
2/26/07 1:00	24.31	5,187.31	5,187.28	5,239.10	5,186.15	5,188.58	5,245.29	5,187.94	5,178.23	5,239.71	5,182.27
2/26/07 1:15	24.31	5,187.32	5,187.29	5,239.10	5,186.15	5,188.58	5,245.29	5,187.94	5,178.23	5,239.71	5,182.26
2/26/07 1:30	24.32	5,187.34	5,187.29	5,239.09	5,186.15	5,188.58	5,245.30	5,187.94	5,178.23	5,239.71	5,182.26
2/26/07 1:45	24.32	5,187.31	5,187.29	5,239.10	5,186.15	5,188.57	5,245.29	5,187.94	5,178.22	5,239.70	5,182.26
2/26/07 2:00	24.32	5,187.31	5,187.29	5,239.09	5,186.15	5,188.56	5,245.30	5,187.94	5,178.22	5,239.70	5,182.27
2/26/07 2:15	24.33	5,187.32	5,187.30	5,239.09	5,186.15	5,188.56	5,245.30	5,187.94	5,178.22	5,239.69	5,182.26
2/26/07 2:30	24.32	5,187.34	5,187.30	5,239.08	5,186.15	5,188.56	5,245.30	5,187.95	5,178.21	5,239.69	5,182.25
2/26/07 2:45	24.32	5,187.36	5,187.30	5,239.08	5,186.15	5,188.56	5,245.30	5,187.95	5,178.21	5,239.70	5,182.25
2/26/07 3:00	24.32	5,187.35	5,187.30	5,239.08	5,186.15	5,188.57	5,245.30	5,187.95	5,178.21	5,239.70	5,182.25
2/26/07 3:15	24.32	5,187.36	5,187.31	5,239.08	5,186.15	5,188.57	5,245.30	5,187.95	5,178.21	5,239.70	5,182.25
2/26/07 3:30	24.32	5,187.37	5,187.31	5,239.08	5,186.15	5,188.57	5,245.30	5,187.95	5,178.21	5,239.71	5,182.24
2/26/07 3:45	24.32	5,187.38	5,187.31	5,239.08	5,186.15	5,188.58	5,245.30	5,187.95	5,178.22	5,239.71	5,182.24
2/26/07 4:00	24.31	5,187.38	5,187.32	5,239.08	5,186.15	5,188.58	5,245.30	5,187.95	5,178.22	5,239.70	5,182.24
2/26/07 4:15	24.32	5,187.37	5,187.32	5,239.08	5,186.15	5,188.57	5,245.30	5,187.95	5,178.22	5,239.71	5,182.24
2/26/07 4:30	24.33	5,187.38	5,187.32	5,239.08	5,186.15	5,188.57	5,245.30	5,187.95	5,178.22	5,239.70	5,182.24
2/26/07 4:45	24.33	5,187.38	5,187.33	5,239.08	5,186.15	5,188.56	5,245.30	5,187.95	5,178.21	5,239.69	5,182.23
2/26/07 5:00	24.33	5,187.38	5,187.33	5,239.08	5,186.15	5,188.56	5,245.30	5,187.95	5,178.21	5,239.69	5,182.24
2/26/07 5:15	24.33	5,187.40	5,187.33	5,239.08	5,186.15	5,188.56	5,245.30	5,187.95	5,178.21	5,239.69	5,182.23

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	PW-1	MW-1	OMW-1	UMW-1	MW-2	OMW-2	UMW-2	MW-3	OMW-3	UMW-3
2/26/07 5:30	24.33	5,187.38	5,187.33	5,239.07	5,186.15	5,188.55	5,245.31	5,187.95	5,178.21	5,239.68	5,182.22
2/26/07 5:45	24.34	5,187.39	5,187.33	5,239.07	5,186.15	5,188.55	5,245.30	5,187.95	5,178.20	5,239.68	5,182.23
2/26/07 6:00	24.34	5,187.39	5,187.33	5,239.07	5,186.15	5,188.55	5,245.30	5,187.96	5,178.20	5,239.68	5,182.23
2/26/07 6:15	24.35	5,187.38	5,187.33	5,239.06	5,186.15	5,188.54	5,245.30	5,187.95	5,178.20	5,239.68	5,182.22
2/26/07 6:30	24.35	5,187.39	5,187.33	5,239.06	5,186.15	5,188.54	5,245.30	5,187.95	5,178.20	5,239.67	5,182.23
2/26/07 6:45	24.34	5,187.39	5,187.34	5,239.06	5,186.16	5,188.54	5,245.31	5,187.96	5,178.19	5,239.67	5,182.23
2/26/07 7:00	24.34	5,187.41	5,187.34	5,239.06	5,186.15	5,188.54	5,245.30	5,187.95	5,178.19	5,239.67	5,182.22
2/26/07 7:15	24.35	5,187.40	5,187.34	5,239.05	5,186.15	5,188.53	5,245.30	5,187.95	5,178.19	5,239.67	5,182.22
2/26/07 7:30	24.36	5,187.38	5,187.34	5,239.05	5,186.15	5,188.53	5,245.30	5,187.95	5,178.19	5,239.66	5,182.21
2/26/07 7:45	24.36	5,187.38	5,187.34	5,239.05	5,186.15	5,188.52	5,245.30	5,187.95	5,178.18	5,239.66	5,182.21
2/26/07 8:00	24.36	5,187.40	5,187.34	5,239.05	5,186.15	5,188.52	5,245.30	5,187.95	5,178.18	5,239.66	5,182.21
2/26/07 8:15	24.36	5,187.39	5,187.34	5,239.04	5,186.15	5,188.52	5,245.30	5,187.95	5,178.18	5,239.66	5,182.21
2/26/07 8:30	24.36	5,187.40	5,187.34	5,239.04	5,186.15	5,188.52	5,245.30	5,187.95	5,178.17	5,239.65	5,182.21
2/26/07 8:45	24.36	5,187.41	5,187.34	5,239.04	5,186.16	5,188.52	5,245.30	5,187.95	5,178.17	5,239.65	5,182.20
2/26/07 9:00	24.36	5,187.39	5,187.34	5,239.04	5,186.16	5,188.51	5,245.30	5,187.95	5,178.17	5,239.65	5,182.19
2/26/07 9:15	24.36	5,187.41	5,187.35	5,239.04	5,186.16	5,188.51	5,245.30	5,187.95	5,178.17	5,239.65	5,182.20
2/26/07 9:30	24.36	5,187.41	5,187.35	5,239.03	5,186.16	5,188.51	5,245.30	5,187.95	5,178.17	5,239.65	5,182.20
2/26/07 9:45	24.36	5,187.41	5,187.35	5,239.03	5,186.16	5,188.52	5,245.30	5,187.94	5,178.17	5,239.65	5,182.20
2/26/07 10:00	24.36	5,187.43	5,187.36	5,239.03	5,186.16	5,188.52	5,245.30	5,187.95	5,178.17	5,239.66	5,182.19
2/26/07 10:15	24.36	5,187.43	5,187.36	5,239.03	5,186.16	5,188.51	5,245.30	5,187.94	5,178.17	5,239.65	5,182.19
2/26/07 10:30	24.36	5,187.43	5,187.36	5,239.03	5,186.15	5,188.51	5,245.30	5,187.94	5,178.17	5,239.66	5,182.18
2/26/07 10:45	24.36	5,187.43	5,187.36	5,239.03	5,186.16	5,188.52	5,245.30	5,187.93	5,178.17	5,239.66	5,182.18
2/26/07 11:00	24.35	5,187.45	5,187.36	5,239.03	5,186.16	5,188.52	5,245.30	5,187.94	5,178.17	5,239.65	5,182.19
2/26/07 11:15	24.36	5,187.44	5,187.36	5,239.02	5,186.15	5,188.52	5,245.30	5,187.94	5,178.17	5,239.66	5,182.19
2/26/07 11:30	24.35	5,187.46	5,187.37	5,239.03	5,186.16	5,188.52	5,245.30	5,187.94	5,178.17	5,239.66	5,182.18
2/26/07 11:45	24.35	5,187.45	5,187.37	5,239.03	5,186.16	5,188.52	5,245.30	5,187.94	5,178.17	5,239.66	5,182.17
2/26/07 12:00	24.34	5,187.46	5,187.37	5,239.03	5,186.16	5,188.53	5,245.30	5,187.94	5,178.18	5,239.67	5,182.18
2/26/07 12:15	24.34	5,187.47	5,187.37	5,239.03	5,186.16	5,188.53	5,245.29	5,187.94	5,178.17	5,239.67	5,182.18
2/26/07 12:30	24.34	5,187.47	5,187.38	5,239.03	5,186.16	5,188.53	5,245.30	5,187.93	5,178.18	5,239.67	5,182.18
2/26/07 12:45	24.34	5,187.48	5,187.38	5,239.03	5,186.16	5,188.53	5,245.30	5,187.94	5,178.18	5,239.68	5,182.17
2/26/07 13:00	24.34	5,187.49	5,187.39	5,239.03	5,186.16	5,188.54	5,245.30	5,187.93	5,178.19	5,239.68	5,182.17
2/26/07 13:15	24.34	5,187.49	5,187.39	5,239.04	5,186.16	5,188.53	5,245.30	5,187.93	5,178.19	5,239.68	5,182.16
2/26/07 13:30	24.34	5,187.49	5,187.40	5,239.04	5,186.16	5,188.54	5,245.30	5,187.93	5,178.19	5,239.67	5,182.16
2/26/07 13:45	24.34	5,187.51	5,187.39	5,239.04	5,186.16	5,188.54	5,245.30	5,187.93	5,178.18	5,239.69	5,182.15
2/26/07 14:00	24.34	5,187.50	5,187.40	5,239.04	5,186.16	5,188.53	5,245.30	5,187.93	5,178.18	5,239.68	5,182.16
2/26/07 14:15	24.34	5,187.50	5,187.41	5,239.04	5,186.16	5,188.53	5,245.30	5,187.93	5,178.19	5,239.68	5,182.16
2/26/07 14:30	24.34	5,187.52	5,187.41	5,239.04	5,186.16	5,188.53	5,245.30	5,187.93	5,178.19	5,239.68	5,182.16
2/26/07 14:45	24.34	5,187.51	5,187.41	5,239.05	5,186.16	5,188.53	5,245.30	5,187.93	5,178.19	5,239.68	5,182.14
2/26/07 15:00	24.34	5,187.51	5,187.41	5,239.04	5,186.16	5,188.53	5,245.30	5,187.93	5,178.19	5,239.68	5,182.14
2/26/07 15:15	24.34	5,187.53	5,187.42	5,239.04	5,186.17	5,188.54	5,245.30	5,187.92	5,178.20	5,239.68	5,182.16
2/26/07 15:30	24.33	5,187.53	5,187.42	5,239.05	5,186.18	5,188.54	5,245.30	5,187.93	5,178.19	5,239.68	5,182.15
2/26/07 15:45	24.34	5,187.53	5,187.42	5,239.05	5,186.17	5,188.53	5,245.30	5,187.93	5,178.19	5,239.68	5,182.14
2/26/07 16:00	24.34	5,187.53	5,187.43	5,239.04	5,186.17	5,188.54	5,245.30	5,187.93	5,178.19	5,239.68	5,182.14
2/26/07 16:15	24.34	5,187.53	5,187.43	5,239.05	5,186.17	5,188.53	5,245.30	5,187.92	5,178.19	5,239.68	5,182.15
2/26/07 16:30	24.35	5,187.52	5,187.43	5,239.04	5,186.17	5,188.52	5,245.30	5,187.92	5,178.19	5,239.68	5,182.14
2/26/07 16:45	24.35	5,187.53	5,187.43	5,239.04	5,186.16	5,188.52	5,245.30	5,187.92	5,178.19	5,239.67	5,182.15
2/26/07 17:00	24.35	5,187.53	5,187.43	5,239.04	5,186.17	5,188.51	5,245.30	5,187.92	5,178.19	5,239.67	5,182.13
2/26/07 17:15	24.35	5,187.52	5,187.43	5,239.04	5,186.16	5,188.52	5,245.30	5,187.93	5,178.19	5,239.66	5,182.12
2/26/07 17:30	24.36	5,187.51	5,187.43	5,239.04	5,186.17	5,188.51	5,245.30	5,187.93	5,178.18	5,239.66	5,182.12
2/26/07 17:45	24.37	5,187.52	5,187.43	5,239.04	5,186.16	5,188.51	5,245.30	5,187.93	5,178.18	5,239.65	5,182.12
2/26/07 18:00	24.38	5,187.51	5,187.43	5,239.04	5,186.17	5,188.50	5,245.30	5,187.92	5,178.18	5,239.65	5,182.12
2/26/07 18:15	24.37	5,187.52	5,187.43	5,239.04	5,186.17	5,188.49	5,245.30	5,187.92	5,178.17	5,239.64	5,182.12

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	PW-1	MW-1	OMW-1	UMW-1	MW-2	OMW-2	UMW-2	MW-3	OMW-3	UMW-3
2/26/07 18:30	24.38	5,187.53	5,187.43	5,239.03	5,186.17	5,188.49	5,245.30	5,187.92	5,178.17	5,239.64	5,182.13
2/26/07 18:45	24.39	5,187.52	5,187.43	5,239.03	5,186.16	5,188.48	5,245.30	5,187.92	5,178.16	5,239.63	5,182.12
2/26/07 19:00	24.39	5,187.50	5,187.43	5,239.02	5,186.16	5,188.48	5,245.29	5,187.91	5,178.16	5,239.63	5,182.11
2/26/07 19:15	24.40	5,187.51	5,187.43	5,239.02	5,186.16	5,188.48	5,245.29	5,187.92	5,178.15	5,239.62	5,182.11
2/26/07 19:30	24.39	5,187.52	5,187.43	5,239.01	5,186.16	5,188.47	5,245.29	5,187.92	5,178.14	5,239.62	5,182.11
2/26/07 19:45	24.40	5,187.50	5,187.43	5,239.02	5,186.16	5,188.47	5,245.29	5,187.91	5,178.14	5,239.62	5,182.12
2/26/07 20:00	24.41	5,187.51	5,187.43	5,239.01	5,186.17	5,188.46	5,245.29	5,187.91	5,178.14	5,239.62	5,182.10
2/26/07 20:15	24.41	5,187.51	5,187.43	5,239.00	5,186.17	5,188.46	5,245.29	5,187.91	5,178.13	5,239.61	5,182.10
2/26/07 20:30	24.41	5,187.50	5,187.43	5,239.00	5,186.16	5,188.46	5,245.29	5,187.91	5,178.13	5,239.61	5,182.11
2/26/07 20:45	24.42	5,187.49	5,187.42	5,239.00	5,186.16	5,188.45	5,245.29	5,187.90	5,178.13	5,239.60	5,182.09
2/26/07 21:00	24.42	5,187.49	5,187.42	5,238.99	5,186.16	5,188.44	5,245.29	5,187.90	5,178.12	5,239.60	5,182.10
2/26/07 21:15	24.42	5,187.50	5,187.42	5,238.99	5,186.16	5,188.44	5,245.28	5,187.90	5,178.12	5,239.60	5,182.09
2/26/07 21:30	24.43	5,187.49	5,187.42	5,238.99	5,186.16	5,188.44	5,245.28	5,187.90	5,178.11	5,239.60	5,182.10
2/26/07 21:45	24.43	5,187.49	5,187.42	5,238.98	5,186.16	5,188.44	5,245.28	5,187.90	5,178.11	5,239.60	5,182.10
2/26/07 22:00	24.43	5,187.50	5,187.42	5,238.98	5,186.17	5,188.43	5,245.28	5,187.90	5,178.10	5,239.59	5,182.10
2/26/07 22:15	24.42	5,187.50	5,187.42	5,238.98	5,186.17	5,188.43	5,245.28	5,187.90	5,178.10	5,239.59	5,182.09
2/26/07 22:30	24.43	5,187.52	5,187.42	5,238.98	5,186.16	5,188.43	5,245.28	5,187.89	5,178.10	5,239.60	5,182.09
2/26/07 22:45	24.43	5,187.51	5,187.42	5,238.97	5,186.17	5,188.42	5,245.27	5,187.89	5,178.10	5,239.59	5,182.09
2/26/07 23:00	24.43	5,187.50	5,187.42	5,238.96	5,186.16	5,188.42	5,245.28	5,187.89	5,178.09	5,239.59	5,182.08
2/26/07 23:15	24.43	5,187.51	5,187.42	5,238.97	5,186.17	5,188.42	5,245.27	5,187.89	5,178.10	5,239.59	5,182.07
2/26/07 23:30	24.43	5,187.49	5,187.42	5,238.97	5,186.16	5,188.42	5,245.27	5,187.88	5,178.09	5,239.59	5,182.08
2/26/07 23:45	24.43	5,187.51	5,187.41	5,238.97	5,186.17	5,188.42	5,245.27	5,187.89	5,178.09	5,239.59	5,182.08
2/27/07 0:00	24.43	5,187.52	5,187.42	5,238.96	5,186.16	5,188.43	5,245.27	5,187.88	5,178.09	5,239.60	5,182.07
2/27/07 0:15	24.42	5,187.53	5,187.42	5,238.96	5,186.16	5,188.43	5,245.26	5,187.88	5,178.09	5,239.60	5,182.08
2/27/07 0:30	24.42	5,187.52	5,187.42	5,238.96	5,186.16	5,188.43	5,245.26	5,187.88	5,178.10	5,239.60	5,182.07
2/27/07 0:45	24.41	5,187.56	5,187.42	5,238.96	5,186.16	5,188.44	5,245.26	5,187.88	5,178.10	5,239.61	5,182.06
2/27/07 1:00	24.41	5,187.55	5,187.42	5,238.96	5,186.16	5,188.45	5,245.26	5,187.88	5,178.11	5,239.62	5,182.07
2/27/07 1:15	24.41	5,187.56	5,187.43	5,238.97	5,186.16	5,188.45	5,245.26	5,187.87	5,178.11	5,239.62	5,182.06
2/27/07 1:30	24.40	5,187.57	5,187.43	5,238.97	5,186.16	5,188.45	5,245.26	5,187.88	5,178.11	5,239.62	5,182.06
2/27/07 1:45	24.40	5,187.56	5,187.43	5,238.97	5,186.16	5,188.46	5,245.26	5,187.88	5,178.11	5,239.62	5,182.06
2/27/07 2:00	24.39	5,187.58	5,187.44	5,238.98	5,186.16	5,188.46	5,245.26	5,187.88	5,178.12	5,239.63	5,182.05
2/27/07 2:15	24.40	5,187.59	5,187.44	5,238.98	5,186.16	5,188.47	5,245.26	5,187.88	5,178.12	5,239.64	5,182.06
2/27/07 2:30	24.40	5,187.59	5,187.44	5,238.98	5,186.16	5,188.46	5,245.26	5,187.87	5,178.13	5,239.63	5,182.05
2/27/07 2:45	24.40	5,187.59	5,187.44	5,238.98	5,186.16	5,188.46	5,245.26	5,187.87	5,178.12	5,239.63	5,182.06
2/27/07 3:00	24.39	5,187.60	5,187.45	5,238.98	5,186.16	5,188.46	5,245.26	5,187.88	5,178.13	5,239.63	5,182.05
2/27/07 3:15	24.40	5,187.60	5,187.45	5,238.99	5,186.17	5,188.47	5,245.26	5,187.87	5,178.13	5,239.63	5,182.05
2/27/07 3:30	24.39	5,187.59	5,187.45	5,238.99	5,186.17	5,188.46	5,245.26	5,187.88	5,178.13	5,239.64	5,182.05
2/27/07 3:45	24.40	5,187.58	5,187.46	5,238.99	5,186.16	5,188.46	5,245.26	5,187.87	5,178.13	5,239.63	5,182.04
2/27/07 4:00	24.40	5,187.59	5,187.46	5,238.99	5,186.16	5,188.47	5,245.26	5,187.87	5,178.13	5,239.63	5,182.05
2/27/07 4:15	24.39	5,187.60	5,187.46	5,239.00	5,186.16	5,188.46	5,245.26	5,187.88	5,178.13	5,239.63	5,182.03
2/27/07 4:30	24.39	5,187.61	5,187.46	5,238.99	5,186.16	5,188.46	5,245.25	5,187.88	5,178.13	5,239.63	5,182.04
2/27/07 4:45	24.39	5,187.63	5,187.47	5,238.99	5,186.16	5,188.47	5,245.26	5,187.88	5,178.13	5,239.64	5,182.03
2/27/07 5:00	24.39	5,187.61	5,187.47	5,239.00	5,186.16	5,188.47	5,245.26	5,187.88	5,178.14	5,239.64	5,182.03
2/27/07 5:15	24.38	5,187.60	5,187.47	5,239.00	5,186.16	5,188.47	5,245.26	5,187.88	5,178.14	5,239.64	5,182.04
2/27/07 5:30	24.38	5,187.63	5,187.48	5,239.00	5,186.16	5,188.47	5,245.26	5,187.88	5,178.14	5,239.64	5,182.03
2/27/07 5:45	24.37	5,187.64	5,187.48	5,239.00	5,186.16	5,188.48	5,245.25	5,187.88	5,178.14	5,239.65	5,182.02
2/27/07 6:00	24.36	5,187.65	5,187.48	5,239.00	5,186.16	5,188.49	5,245.25	5,187.88	5,178.14	5,239.65	5,182.02
2/27/07 6:15	24.35	5,187.66	5,187.49	5,239.01	5,186.16	5,188.50	5,245.26	5,187.89	5,178.15	5,239.66	5,182.02
2/27/07 6:30	24.35	5,187.67	5,187.49	5,239.01	5,186.16	5,188.50	5,245.26	5,187.88	5,178.16	5,239.67	5,182.02
2/27/07 6:45	24.35	5,187.67	5,187.50	5,239.02	5,186.16	5,188.50	5,245.26	5,187.88	5,178.16	5,239.67	5,182.01
2/27/07 7:00	24.36	5,187.67	5,187.50	5,239.02	5,186.16	5,188.51	5,245.26	5,187.88	5,178.16	5,239.66	5,182.01
2/27/07 7:15	24.35	5,187.66	5,187.51	5,239.02	5,186.17	5,188.50	5,245.26	5,187.89	5,178.17	5,239.66	5,182.02

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	PW-1	MW-1	OMW-1	UMW-1	MW-2	OMW-2	UMW-2	MW-3	OMW-3	UMW-3
2/27/07 7:30	24.35	5,187.66	5,187.51	5,239.02	5,186.16	5,188.51	5,245.26	5,187.88	5,178.17	5,239.67	5,182.01
2/27/07 7:45	24.35	5,187.68	5,187.51	5,239.03	5,186.16	5,188.51	5,245.26	5,187.89	5,178.17	5,239.67	5,182.01
2/27/07 8:00	24.37	5,187.65	5,187.52	5,239.03	5,186.16	5,188.51	5,245.26	5,187.88	5,178.18	5,239.66	5,182.00
2/27/07 8:15	24.36	5,187.66	5,187.52	5,239.03	5,186.16	5,188.50	5,245.26	5,187.89	5,178.17	5,239.65	5,182.01
2/27/07 8:30	24.36	5,187.68	5,187.52	5,239.03	5,186.16	5,188.50	5,245.26	5,187.89	5,178.17	5,239.66	5,182.00
2/27/07 8:45	24.35	5,187.68	5,187.53	5,239.03	5,186.17	5,188.50	5,245.26	5,187.89	5,178.17	5,239.67	5,182.00
2/27/07 9:00	24.34	5,187.70	5,187.53	5,239.03	5,186.17	5,188.51	5,245.26	5,187.88	5,178.17	5,239.67	5,181.99
2/27/07 9:15	24.33	5,187.71	5,187.53	5,239.03	5,186.16	5,188.52	5,245.26	5,187.89	5,178.18	5,239.67	5,181.99
2/27/07 9:30	24.33	5,187.72	5,187.54	5,239.03	5,186.16	5,188.53	5,245.26	5,187.89	5,178.18	5,239.69	5,181.99
2/27/07 9:45	24.33	5,187.72	5,187.54	5,239.04	5,186.16	5,188.53	5,245.27	5,187.89	5,178.19	5,239.69	5,181.99
2/27/07 10:00	24.32	5,187.73	5,187.55	5,239.04	5,186.16	5,188.54	5,245.26	5,187.89	5,178.20	5,239.69	5,182.00
2/27/07 10:15	24.31	5,187.75	5,187.55	5,239.05	5,186.16	5,188.55	5,245.27	5,187.89	5,178.20	5,239.70	5,181.99
2/27/07 10:30	24.29	5,187.77	5,187.56	5,239.06	5,186.15	5,188.56	5,245.27	5,187.89	5,178.21	5,239.72	5,181.99
2/27/07 10:45	24.28	5,187.78	5,187.57	5,239.06	5,186.15	5,188.57	5,245.27	5,187.90	5,178.23	5,239.72	5,181.98
2/27/07 11:00	24.27	5,187.78	5,187.58	5,239.07	5,186.16	5,188.59	5,245.27	5,187.90	5,178.25	5,239.73	5,181.97
2/27/07 11:15	24.26	5,187.80	5,187.59	5,239.08	5,186.15	5,188.59	5,245.28	5,187.90	5,178.25	5,239.74	5,181.98
2/27/07 11:30	24.26	5,187.81	5,187.59	5,239.09	5,186.16	5,188.60	5,245.28	5,187.89	5,178.26	5,239.74	5,181.97
2/27/07 11:45	24.26		5,187.60	5,239.09	5,186.16	5,188.60	5,245.28	5,187.90	5,178.26	5,239.74	5,181.97
2/27/07 12:00	24.24		5,187.60	5,239.10	5,186.16	5,188.61	5,245.28	5,187.90	5,178.27	5,239.76	5,181.98
2/27/07 12:15	24.24		5,187.61	5,239.10	5,186.17	5,188.62	5,245.29	5,187.91	5,178.28	5,239.76	5,181.97
2/27/07 12:30	24.23		5,187.62	5,239.11	5,186.17	5,188.63	5,245.29	5,187.91	5,178.29	5,239.77	5,181.96
2/27/07 12:45	24.23		5,187.63	5,239.12	5,186.17	5,188.64	5,245.29	5,187.91	5,178.30	5,239.77	5,181.97
2/27/07 13:00	24.22		5,187.63	5,239.13	5,186.17	5,188.64	5,245.29	5,187.91	5,178.30	5,239.77	5,181.97
2/27/07 13:15	24.21		5,187.64	5,239.13	5,186.17	5,188.65	5,245.30	5,187.92	5,178.31	5,239.78	5,181.96
2/27/07 13:30	24.21		5,187.65	5,239.14	5,186.16	5,188.66	5,245.30	5,187.92	5,178.31	5,239.79	5,181.96
2/27/07 13:45	24.21		5,187.66	5,239.15	5,186.17	5,188.66	5,245.30	5,187.92	5,178.32	5,239.79	5,181.96
2/27/07 14:00	24.20		5,187.67	5,239.15	5,186.17	5,188.67	5,245.30	5,187.93	5,178.33	5,239.80	5,181.95
2/27/07 14:15	24.20		5,187.67	5,239.16	5,186.17	5,188.68	5,245.31	5,187.94	5,178.34	5,239.80	5,181.96
2/27/07 14:30	24.18		5,187.68	5,239.17	5,186.18	5,188.68	5,245.30	5,187.94	5,178.34	5,239.81	5,181.96
2/27/07 14:45	24.18		5,187.69	5,239.17	5,186.18	5,188.68	5,245.31	5,187.94	5,178.35	5,239.81	5,181.95
2/27/07 15:00	24.19		5,187.70	5,239.17	5,186.17	5,188.68	5,245.32	5,187.94	5,178.35	5,239.81	5,181.95
2/27/07 15:15	24.19		5,187.70	5,239.18	5,186.17	5,188.69	5,245.32	5,187.95	5,178.35	5,239.81	5,181.94
2/27/07 15:30	24.20		5,187.70	5,239.18	5,186.18	5,188.69	5,245.32	5,187.95	5,178.36	5,239.81	5,181.95
2/27/07 15:45	24.19		5,187.71	5,239.19	5,186.19	5,188.69	5,245.32	5,187.95	5,178.36	5,239.81	5,181.94
2/27/07 16:00	24.19		5,187.71	5,239.19	5,186.19	5,188.69	5,245.33	5,187.96	5,178.36	5,239.81	5,181.94
2/27/07 16:15	24.19		5,187.72	5,239.19	5,186.18	5,188.69	5,245.32	5,187.96	5,178.36	5,239.80	5,181.94
2/27/07 16:30	24.18		5,187.72	5,239.19	5,186.19	5,188.69	5,245.33	5,187.96	5,178.36	5,239.81	5,181.94
2/27/07 16:45	24.20		5,187.73	5,239.19	5,186.18	5,188.69	5,245.33	5,187.97	5,178.36	5,239.81	5,181.94
2/27/07 17:00	24.19		5,187.73	5,239.18	5,186.19	5,188.68	5,245.34	5,187.97	5,178.35	5,239.80	5,181.94
2/27/07 17:15	24.19		5,187.73	5,239.19	5,186.19	5,188.68	5,245.34	5,187.97	5,178.36	5,239.81	5,181.93
2/27/07 17:30	24.21		5,187.74	5,239.19	5,186.19	5,188.68	5,245.34	5,187.97	5,178.36	5,239.80	5,181.93
2/27/07 17:45	24.22		5,187.74	5,239.19	5,186.19	5,188.67	5,245.34	5,187.98	5,178.35	5,239.79	5,181.93
2/27/07 18:00	24.22		5,187.74	5,239.19	5,186.19	5,188.66	5,245.34	5,187.99	5,178.34	5,239.78	5,181.94
2/27/07 18:15	24.22		5,187.74	5,239.18	5,186.19	5,188.66	5,245.34	5,187.98	5,178.34	5,239.77	5,181.92
2/27/07 18:30	24.22		5,187.74	5,239.17	5,186.19	5,188.65	5,245.34	5,187.98	5,178.34	5,239.77	5,181.93
2/27/07 18:45	24.22		5,187.74	5,239.18	5,186.19	5,188.65	5,245.34	5,187.99	5,178.34	5,239.77	5,181.92
2/27/07 19:00	24.21		5,187.74	5,239.17	5,186.19	5,188.65	5,245.34	5,187.98	5,178.33	5,239.77	5,181.91
2/27/07 19:15	24.20		5,187.74	5,239.17	5,186.19	5,188.67	5,245.35	5,187.98	5,178.34	5,239.77	5,181.91
2/27/07 19:30	24.22		5,187.74	5,239.17	5,186.20	5,188.66	5,245.35	5,187.99	5,178.34	5,239.77	5,181.91
2/27/07 19:45	24.22		5,187.74	5,239.17	5,186.19	5,188.66	5,245.35	5,187.99	5,178.34	5,239.77	5,181.91
2/27/07 20:00	24.22		5,187.74	5,239.16	5,186.19	5,188.66	5,245.35	5,187.99	5,178.33	5,239.77	5,181.90
2/27/07 20:15	24.22		5,187.75	5,239.16	5,186.20	5,188.65	5,245.35	5,187.99	5,178.34	5,239.77	5,181.90

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	PW-1	MW-1	OMW-1	UMW-1	MW-2	OMW-2	UMW-2	MW-3	OMW-3	UMW-3
2/27/07 20:30	24.20		5,187.75	5,239.16	5,186.20	5,188.66	5,245.35	5,187.99	5,178.33	5,239.77	5,181.91
2/27/07 20:45	24.22		5,187.75	5,239.16	5,186.20	5,188.66	5,245.36	5,187.99	5,178.33	5,239.77	5,181.91
2/27/07 21:00	24.22		5,187.75	5,239.16	5,186.20	5,188.65	5,245.36	5,188.00	5,178.33	5,239.77	5,181.91
2/27/07 21:15	24.22		5,187.76	5,239.16	5,186.20	5,188.65	5,245.36	5,187.99	5,178.33	5,239.78	5,181.91
2/27/07 21:30	24.22		5,187.76	5,239.17	5,186.21	5,188.65	5,245.36	5,187.99	5,178.34	5,239.78	5,181.89
2/27/07 21:45	24.21		5,187.76	5,239.16	5,186.21	5,188.65	5,245.36	5,188.00	5,178.33	5,239.77	5,181.90
2/27/07 22:00	24.22		5,187.76	5,239.16	5,186.21	5,188.65	5,245.36	5,188.00	5,178.34	5,239.78	5,181.89
2/27/07 22:15	24.23		5,187.76	5,239.15	5,186.21	5,188.65	5,245.36	5,188.00	5,178.33	5,239.77	5,181.90
2/27/07 22:30	24.23		5,187.77	5,239.15	5,186.21	5,188.64	5,245.37	5,188.00	5,178.33	5,239.77	5,181.90
2/27/07 22:45	24.23		5,187.76	5,239.15	5,186.21	5,188.63	5,245.37	5,187.99	5,178.32	5,239.75	5,181.90
2/27/07 23:00	24.23		5,187.76	5,239.15	5,186.21	5,188.63	5,245.37	5,188.00	5,178.32	5,239.75	5,181.89
2/27/07 23:15	24.24		5,187.76	5,239.14	5,186.22	5,188.63	5,245.37	5,188.00	5,178.32	5,239.75	5,181.90
2/27/07 23:30	24.24		5,187.76	5,239.14	5,186.21	5,188.63	5,245.37	5,188.00	5,178.32	5,239.75	5,181.89
2/27/07 23:45	24.24		5,187.76	5,239.14	5,186.21	5,188.63	5,245.37	5,188.00	5,178.31	5,239.75	5,181.89
2/28/07 0:00	24.25		5,187.76	5,239.14	5,186.21	5,188.62	5,245.37	5,188.00	5,178.31	5,239.75	5,181.89
2/28/07 0:15	24.25		5,187.75	5,239.14	5,186.20	5,188.62	5,245.37	5,188.00	5,178.31	5,239.74	5,181.89
2/28/07 0:30	24.27		5,187.75	5,239.14	5,186.20	5,188.61	5,245.37	5,188.00	5,178.31	5,239.73	5,181.88
2/28/07 0:45	24.27		5,187.75	5,239.13	5,186.20	5,188.60	5,245.37	5,188.00	5,178.30	5,239.72	5,181.87
2/28/07 1:00	24.27		5,187.74	5,239.13	5,186.20	5,188.59	5,245.37	5,188.00	5,178.29	5,239.71	5,181.87
2/28/07 1:15	24.27		5,187.74	5,239.12	5,186.21	5,188.59	5,245.37	5,188.00	5,178.28	5,239.71	5,181.88
2/28/07 1:30	24.28		5,187.74	5,239.12	5,186.20	5,188.59	5,245.37	5,188.00	5,178.28	5,239.71	5,181.87
2/28/07 1:45	24.29		5,187.74	5,239.11	5,186.21	5,188.58	5,245.37	5,188.00	5,178.28	5,239.70	5,181.87
2/28/07 2:00	24.28		5,187.73	5,239.11	5,186.21	5,188.58	5,245.37	5,188.00	5,178.27	5,239.70	5,181.87
2/28/07 2:15	24.28		5,187.74	5,239.11	5,186.21	5,188.58	5,245.37	5,188.01	5,178.27	5,239.70	5,181.87
2/28/07 2:30	24.28		5,187.73	5,239.10	5,186.21	5,188.58	5,245.37	5,188.00	5,178.27	5,239.70	5,181.87
2/28/07 2:45	24.28		5,187.73	5,239.10	5,186.21	5,188.58	5,245.37	5,188.00	5,178.27	5,239.70	5,181.86
2/28/07 3:00	24.28		5,187.73	5,239.10	5,186.21	5,188.57	5,245.37	5,188.00	5,178.27	5,239.70	5,181.85
2/28/07 3:15	24.28		5,187.73	5,239.10	5,186.21	5,188.58	5,245.37	5,188.01	5,178.26	5,239.70	5,181.86
2/28/07 3:30	24.28		5,187.73	5,239.09	5,186.21	5,188.58	5,245.36	5,188.00	5,178.27	5,239.71	5,181.86
2/28/07 3:45	24.28		5,187.73	5,239.09	5,186.21	5,188.58	5,245.37	5,188.00	5,178.26	5,239.70	5,181.86
2/28/07 4:00	24.27		5,187.73	5,239.09	5,186.21	5,188.58	5,245.36	5,188.00	5,178.26	5,239.71	5,181.84
2/28/07 4:15	24.27		5,187.73	5,239.09	5,186.21	5,188.58	5,245.37	5,188.00	5,178.26	5,239.71	5,181.84
2/28/07 4:30	24.27		5,187.73	5,239.09	5,186.21	5,188.59	5,245.37	5,188.00	5,178.26	5,239.71	5,181.84
2/28/07 4:45	24.28		5,187.73	5,239.09	5,186.21	5,188.58	5,245.37	5,188.01	5,178.27	5,239.71	5,181.85
2/28/07 5:00	24.28		5,187.73	5,239.09	5,186.21	5,188.58	5,245.37	5,188.00	5,178.27	5,239.71	5,181.84
2/28/07 5:15	24.28		5,187.73	5,239.09	5,186.21	5,188.57	5,245.37	5,188.00	5,178.27	5,239.70	5,181.83
2/28/07 5:30	24.29		5,187.73	5,239.08	5,186.21	5,188.57	5,245.36	5,188.00	5,178.26	5,239.69	5,181.84
2/28/07 5:45	24.29		5,187.73	5,239.08	5,186.21	5,188.57	5,245.36	5,188.01	5,178.26	5,239.70	5,181.84
2/28/07 6:00	24.28		5,187.73	5,239.07	5,186.22	5,188.57	5,245.36	5,187.99	5,178.26	5,239.70	5,181.83
2/28/07 6:15	24.28		5,187.73	5,239.08	5,186.21	5,188.57	5,245.36	5,188.00	5,178.26	5,239.70	5,181.83
2/28/07 6:30	24.28		5,187.73	5,239.08	5,186.21	5,188.58	5,245.36	5,188.00	5,178.26	5,239.70	5,181.83
2/28/07 6:45	24.28		5,187.73	5,239.08	5,186.21	5,188.58	5,245.36	5,188.00	5,178.26	5,239.70	5,181.82
2/28/07 7:00	24.28		5,187.73	5,239.08	5,186.22	5,188.57	5,245.36	5,188.00	5,178.26	5,239.70	5,181.83
2/28/07 7:15	24.28		5,187.73	5,239.08	5,186.22	5,188.58	5,245.36	5,188.00	5,178.26	5,239.70	5,181.82
2/28/07 7:30	24.28		5,187.73	5,239.08	5,186.22	5,188.57	5,245.36	5,188.00	5,178.26	5,239.70	5,181.82
2/28/07 7:45	24.27		5,187.73	5,239.08	5,186.21	5,188.58	5,245.36	5,188.00	5,178.26	5,239.71	5,181.82
2/28/07 8:00	24.27		5,187.74	5,239.08	5,186.21	5,188.58	5,245.36	5,188.00	5,178.27	5,239.71	5,181.81
2/28/07 8:15	24.27		5,187.74	5,239.08	5,186.22	5,188.58	5,245.36	5,187.99	5,178.27	5,239.71	5,181.82
2/28/07 8:30	24.28		5,187.74	5,239.08	5,186.21	5,188.58	5,245.36	5,188.00	5,178.27	5,239.71	5,181.81
2/28/07 8:45	24.28		5,187.74	5,239.08	5,186.22	5,188.57	5,245.36	5,188.00	5,178.27	5,239.70	5,181.81
2/28/07 9:00	24.28		5,187.74	5,239.08	5,186.21	5,188.57	5,245.36	5,187.99	5,178.27	5,239.70	5,181.81
2/28/07 9:15	24.29		5,187.74	5,239.08	5,186.22	5,188.57	5,245.36	5,188.00	5,178.27	5,239.70	5,181.81

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	PW-1	MW-1	OMW-1	UMW-1	MW-2	OMW-2	UMW-2	MW-3	OMW-3	UMW-3
2/28/07 9:30	24.28		5,187.74	5,239.08	5,186.22	5,188.57	5,245.36	5,187.99	5,178.26	5,239.70	5,181.80
2/28/07 9:45	24.28		5,187.74	5,239.07	5,186.22	5,188.57	5,245.36	5,187.99	5,178.26	5,239.70	5,181.81
2/28/07 10:00	24.28		5,187.74	5,239.07	5,186.22	5,188.57	5,245.36	5,187.99	5,178.26	5,239.70	5,181.81
2/28/07 10:15	24.28		5,187.75	5,239.08	5,186.22	5,188.57	5,245.36	5,187.99	5,178.26	5,239.70	5,181.80
2/28/07 10:30	24.28		5,187.74	5,239.08	5,186.22	5,188.56	5,245.36	5,187.99	5,178.26	5,239.70	5,181.80
2/28/07 10:45	24.28		5,187.74	5,239.08	5,186.22	5,188.56	5,245.36	5,187.98	5,178.26	5,239.69	5,181.80
2/28/07 11:00	24.28		5,187.74	5,239.07	5,186.22	5,188.57	5,245.35	5,187.99	5,178.26	5,239.70	5,181.79
2/28/07 11:15	24.29		5,187.75	5,239.07	5,186.22	5,188.56	5,245.35	5,187.99	5,178.26	5,239.70	5,181.80
2/28/07 11:30	24.28		5,187.75	5,239.08	5,186.22	5,188.56	5,245.36	5,187.99	5,178.26	5,239.70	5,181.80
2/28/07 11:45	24.28		5,187.75	5,239.07	5,186.22	5,188.57	5,245.36	5,187.99	5,178.26	5,239.70	5,181.78
2/28/07 12:00	24.28		5,187.75	5,239.07	5,186.22	5,188.56	5,245.36	5,187.99	5,178.26	5,239.70	5,181.79
2/28/07 12:15	24.28		5,187.75	5,239.07	5,186.22	5,188.57	5,245.35	5,187.99	5,178.26	5,239.70	5,181.78
2/28/07 12:30	24.27		5,187.75	5,239.08	5,186.22	5,188.57	5,245.35	5,187.98	5,178.26	5,239.70	5,181.78
2/28/07 12:45	24.27		5,187.75	5,239.08	5,186.22	5,188.57	5,245.36	5,187.98	5,178.26	5,239.71	5,181.78
2/28/07 13:00	24.27		5,187.75	5,239.08	5,186.22	5,188.58	5,245.35	5,187.98	5,178.27	5,239.71	5,181.78
2/28/07 13:15	24.27		5,187.75	5,239.07	5,186.22	5,188.58	5,245.35	5,187.99	5,178.27	5,239.71	5,181.78
2/28/07 13:30	24.27		5,187.75	5,239.07	5,186.22	5,188.58	5,245.36	5,187.98	5,178.27	5,239.71	5,181.78
2/28/07 13:45	24.27		5,187.76	5,239.08	5,186.22	5,188.58	5,245.36	5,187.98	5,178.26	5,239.71	5,181.77
2/28/07 14:00	24.26		5,187.76	5,239.08	5,186.22	5,188.58	5,245.36	5,187.99	5,178.27	5,239.71	5,181.77
2/28/07 14:15	24.27		5,187.76	5,239.08	5,186.22	5,188.58	5,245.35	5,187.98	5,178.27	5,239.71	5,181.77
2/28/07 14:30	24.27		5,187.76	5,239.08	5,186.23	5,188.58	5,245.36	5,187.98	5,178.28	5,239.72	5,181.77
2/28/07 14:45	24.27		5,187.77	5,239.08	5,186.23	5,188.58	5,245.35	5,187.98	5,178.27	5,239.71	5,181.77
2/28/07 15:00	24.28		5,187.77	5,239.09	5,186.23	5,188.58	5,245.36	5,187.98	5,178.27	5,239.71	5,181.77
2/28/07 15:15	24.27		5,187.77	5,239.08	5,186.23	5,188.58	5,245.35	5,187.98	5,178.28	5,239.71	5,181.77
2/28/07 15:30	24.27		5,187.77	5,239.08	5,186.22	5,188.58	5,245.36	5,187.98	5,178.28	5,239.71	5,181.76
2/28/07 15:45	24.28		5,187.77	5,239.08	5,186.23	5,188.57	5,245.36	5,187.97	5,178.27	5,239.71	5,181.76
2/28/07 16:00	24.28		5,187.77	5,239.09	5,186.22	5,188.57	5,245.35	5,187.98	5,178.27	5,239.70	5,181.76
2/28/07 16:15	24.28		5,187.77	5,239.08	5,186.23	5,188.56	5,245.36	5,187.98	5,178.27	5,239.70	5,181.76
2/28/07 16:30	24.30		5,187.77	5,239.08	5,186.22	5,188.56	5,245.36	5,187.98	5,178.27	5,239.70	5,181.75
2/28/07 16:45	24.29		5,187.77	5,239.08	5,186.23	5,188.55	5,245.35	5,187.98	5,178.26	5,239.69	5,181.75
2/28/07 17:00	24.30		5,187.77	5,239.08	5,186.22	5,188.55	5,245.35	5,187.98	5,178.26	5,239.69	5,181.75
2/28/07 17:15	24.31		5,187.77	5,239.08	5,186.23	5,188.55	5,245.35	5,187.98	5,178.26	5,239.69	5,181.75
2/28/07 17:30	24.30		5,187.77	5,239.08	5,186.23	5,188.54	5,245.35	5,187.98	5,178.25	5,239.68	5,181.74
2/28/07 17:45	24.31		5,187.77	5,239.07	5,186.23	5,188.53	5,245.35	5,187.98	5,178.25	5,239.67	5,181.75
2/28/07 18:00	24.31		5,187.76	5,239.07	5,186.23	5,188.52	5,245.35	5,187.97	5,178.24	5,239.67	5,181.74
2/28/07 18:15	24.32		5,187.76	5,239.07	5,186.23	5,188.52	5,245.35	5,187.98	5,178.24	5,239.67	5,181.73
2/28/07 18:30	24.32		5,187.76	5,239.06	5,186.23	5,188.52	5,245.34	5,187.98	5,178.23	5,239.66	5,181.74
2/28/07 18:45	24.33		5,187.76	5,239.05	5,186.23	5,188.51	5,245.34	5,187.98	5,178.23	5,239.66	5,181.73
2/28/07 19:00	24.34		5,187.75	5,239.05	5,186.22	5,188.50	5,245.34	5,187.97	5,178.22	5,239.65	5,181.73
2/28/07 19:15	24.33		5,187.75	5,239.05	5,186.23	5,188.51	5,245.34	5,187.97	5,178.22	5,239.65	5,181.74
2/28/07 19:30	24.34		5,187.75	5,239.05	5,186.23	5,188.49	5,245.34	5,187.97	5,178.22	5,239.65	5,181.74
2/28/07 19:45	24.34		5,187.75	5,239.04	5,186.23	5,188.50	5,245.34	5,187.97	5,178.21	5,239.64	5,181.73
2/28/07 20:00	24.34		5,187.75	5,239.04	5,186.23	5,188.49	5,245.33	5,187.96	5,178.21	5,239.64	5,181.73
2/28/07 20:15	24.34		5,187.74	5,239.04	5,186.23	5,188.49	5,245.33	5,187.96	5,178.20	5,239.64	5,181.73
2/28/07 20:30	24.35		5,187.74	5,239.03	5,186.23	5,188.49	5,245.33	5,187.96	5,178.20	5,239.64	5,181.72
2/28/07 20:45	24.35		5,187.74	5,239.03	5,186.22	5,188.49	5,245.33	5,187.96	5,178.20	5,239.63	5,181.72
2/28/07 21:00	24.34		5,187.74	5,239.02	5,186.23	5,188.49	5,245.33	5,187.95	5,178.20	5,239.64	5,181.72
2/28/07 21:15	24.35		5,187.74	5,239.02	5,186.23	5,188.48	5,245.33	5,187.95	5,178.20	5,239.64	5,181.72
2/28/07 21:30	24.34		5,187.74	5,239.03	5,186.23	5,188.49	5,245.33	5,187.95	5,178.19	5,239.63	5,181.72
2/28/07 21:45	24.34		5,187.74	5,239.02	5,186.23	5,188.49	5,245.33	5,187.95	5,178.20	5,239.64	5,181.71
2/28/07 22:00	24.34		5,187.74	5,239.02	5,186.23	5,188.49	5,245.32	5,187.95	5,178.20	5,239.64	5,181.71
2/28/07 22:15	24.34		5,187.74	5,239.02	5,186.23	5,188.49	5,245.32	5,187.95	5,178.20	5,239.64	5,181.70



Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	PW-1	MW-1	OMW-1	UMW-1	MW-2	OMW-2	UMW-2	MW-3	OMW-3	UMW-3
2/28/07 22:30	24.34		5,187.74	5,239.02	5,186.23	5,188.49	5,245.33	5,187.95	5,178.19	5,239.64	5,181.70
2/28/07 22:45	24.34		5,187.74	5,239.02	5,186.23	5,188.49	5,245.32	5,187.94	5,178.20	5,239.64	5,181.70
2/28/07 23:00	24.33		5,187.73	5,239.01	5,186.22	5,188.49	5,245.32	5,187.93	5,178.20	5,239.64	5,181.70
2/28/07 23:15	24.33		5,187.74	5,239.02	5,186.22	5,188.49	5,245.32	5,187.93	5,178.20	5,239.65	5,181.70
2/28/07 23:30	24.34		5,187.74	5,239.02	5,186.23	5,188.50	5,245.32	5,187.94	5,178.20	5,239.65	5,181.69
2/28/07 23:45	24.33		5,187.74	5,239.02	5,186.23	5,188.50	5,245.32	5,187.93	5,178.20	5,239.65	5,181.70
3/1/07 0:00	24.32		5,187.74	5,239.02	5,186.23	5,188.50	5,245.32	5,187.93	5,178.20	5,239.65	5,181.69
3/1/07 0:15	24.32		5,187.74	5,239.02	5,186.23	5,188.51	5,245.31	5,187.93	5,178.20	5,239.66	5,181.70
3/1/07 0:30	24.32		5,187.74	5,239.02	5,186.23	5,188.51	5,245.32	5,187.93	5,178.20	5,239.66	5,181.69
3/1/07 0:45	24.32		5,187.74	5,239.02	5,186.23	5,188.51	5,245.31	5,187.93	5,178.21	5,239.66	5,181.68
3/1/07 1:00	24.32		5,187.74	5,239.02	5,186.23	5,188.51	5,245.31	5,187.93	5,178.21	5,239.66	5,181.69
3/1/07 1:15	24.32		5,187.74	5,239.03	5,186.23	5,188.51	5,245.31	5,187.93	5,178.21	5,239.66	5,181.68
3/1/07 1:30	24.32		5,187.75	5,239.03	5,186.23	5,188.51	5,245.31	5,187.93	5,178.21	5,239.67	5,181.69
3/1/07 1:45	24.32		5,187.75	5,239.03	5,186.23	5,188.51	5,245.31	5,187.93	5,178.22	5,239.66	5,181.69
3/1/07 2:00	24.32		5,187.75	5,239.03	5,186.23	5,188.51	5,245.32	5,187.93	5,178.22	5,239.67	5,181.69
3/1/07 2:15	24.33		5,187.75	5,239.03	5,186.23	5,188.50	5,245.31	5,187.93	5,178.22	5,239.67	5,181.67
3/1/07 2:30	24.32		5,187.75	5,239.03	5,186.23	5,188.51	5,245.31	5,187.93	5,178.21	5,239.67	5,181.67
3/1/07 2:45	24.33		5,187.76	5,239.04	5,186.23	5,188.50	5,245.31	5,187.93	5,178.21	5,239.67	5,181.67
3/1/07 3:00	24.32		5,187.75	5,239.04	5,186.23	5,188.51	5,245.31	5,187.93	5,178.21	5,239.67	5,181.67
3/1/07 3:15	24.32		5,187.76	5,239.04	5,186.23	5,188.51	5,245.31	5,187.92	5,178.22	5,239.67	5,181.68
3/1/07 3:30	24.32		5,187.76	5,239.04	5,186.23	5,188.50	5,245.31	5,187.93	5,178.22	5,239.67	5,181.66
3/1/07 3:45	24.32		5,187.76	5,239.04	5,186.23	5,188.51	5,245.31	5,187.93	5,178.22	5,239.67	5,181.66
3/1/07 4:00	24.31		5,187.76	5,239.04	5,186.23	5,188.51	5,245.31	5,187.93	5,178.21	5,239.67	5,181.67
3/1/07 4:15	24.32		5,187.76	5,239.04	5,186.23	5,188.51	5,245.31	5,187.93	5,178.22	5,239.67	5,181.67
3/1/07 4:30	24.32		5,187.76	5,239.04	5,186.23	5,188.51	5,245.31	5,187.93	5,178.22	5,239.67	5,181.67
3/1/07 4:45	24.33		5,187.76	5,239.04	5,186.23	5,188.50	5,245.30	5,187.93	5,178.22	5,239.67	5,181.66
3/1/07 5:00	24.32		5,187.76	5,239.04	5,186.23	5,188.51	5,245.31	5,187.93	5,178.22	5,239.67	5,181.66
3/1/07 5:15	24.32		5,187.76	5,239.04	5,186.23	5,188.51	5,245.30	5,187.93	5,178.22	5,239.67	5,181.67
3/1/07 5:30	24.32		5,187.77	5,239.04	5,186.23	5,188.51	5,245.30	5,187.93	5,178.22	5,239.67	5,181.65
3/1/07 5:45	24.31		5,187.77	5,239.04	5,186.23	5,188.51	5,245.30	5,187.93	5,178.22	5,239.67	5,181.65
3/1/07 6:00	24.33		5,187.77	5,239.04	5,186.23	5,188.51	5,245.30	5,187.93	5,178.22	5,239.67	5,181.65
3/1/07 6:15	24.32		5,187.77	5,239.04	5,186.23	5,188.51	5,245.30	5,187.93	5,178.22	5,239.66	5,181.65
3/1/07 6:30	24.33		5,187.77	5,239.04	5,186.23	5,188.51	5,245.30	5,187.93	5,178.22	5,239.67	5,181.64
3/1/07 6:45	24.32		5,187.77	5,239.04	5,186.23	5,188.50	5,245.31	5,187.93	5,178.22	5,239.67	5,181.65
3/1/07 7:00	24.33		5,187.77	5,239.04	5,186.23	5,188.50	5,245.30	5,187.93	5,178.22	5,239.67	5,181.65
3/1/07 7:15	24.33		5,187.77	5,239.04	5,186.23	5,188.50	5,245.30	5,187.93	5,178.22	5,239.66	5,181.64
3/1/07 7:30	24.32		5,187.77	5,239.04	5,186.23	5,188.50	5,245.30	5,187.93	5,178.21	5,239.66	5,181.64
3/1/07 7:45	24.33		5,187.77	5,239.04	5,186.23	5,188.49	5,245.30	5,187.93	5,178.22	5,239.66	5,181.64
3/1/07 8:00	24.33		5,187.77	5,239.04	5,186.23	5,188.50	5,245.30	5,187.93	5,178.21	5,239.66	5,181.63
3/1/07 8:15	24.32		5,187.77	5,239.03	5,186.23	5,188.50	5,245.30	5,187.93	5,178.21	5,239.66	5,181.64
3/1/07 8:30	24.33		5,187.77	5,239.04	5,186.23	5,188.50	5,245.30	5,187.93	5,178.21	5,239.66	5,181.63
3/1/07 8:45	24.33		5,187.77	5,239.04	5,186.23	5,188.50	5,245.30	5,187.93	5,178.21	5,239.66	5,181.63
3/1/07 9:00	24.32		5,187.77	5,239.04	5,186.23	5,188.50	5,245.30	5,187.93	5,178.21	5,239.66	5,181.63
3/1/07 9:15	24.32		5,187.77	5,239.03	5,186.24	5,188.50	5,245.30	5,187.93	5,178.21	5,239.66	5,181.62
3/1/07 9:30	24.33		5,187.77	5,239.03	5,186.23	5,188.50	5,245.30	5,187.93	5,178.21	5,239.66	5,181.62
3/1/07 9:45	24.32		5,187.77	5,239.04	5,186.23	5,188.50	5,245.30	5,187.92	5,178.21	5,239.66	5,181.62
3/1/07 10:00	24.33		5,187.77	5,239.03	5,186.23	5,188.50	5,245.30	5,187.93	5,178.21	5,239.66	5,181.62
3/1/07 10:15	24.32		5,187.78	5,239.03	5,186.24	5,188.50	5,245.29	5,187.93	5,178.21	5,239.66	5,181.62
3/1/07 10:30	24.33		5,187.78	5,239.04	5,186.23	5,188.50	5,245.29	5,187.93	5,178.21	5,239.66	5,181.62
3/1/07 10:45	24.33		5,187.78	5,239.04	5,186.23	5,188.50	5,245.30	5,187.92	5,178.21	5,239.66	5,181.62

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	MW-4	OMW-4	UMW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
2/9/07 10:30	24.76										
2/9/07 10:45	24.76										
2/9/07 11:00	24.77										
2/9/07 11:15	24.77										
2/9/07 11:30	24.76			5,187.32							
2/9/07 11:45	24.75	5,196.54	5,246.29	5,187.31							
2/9/07 12:00	24.75	5,196.53	5,246.32	5,187.30							
2/9/07 12:15	24.75	5,196.53	5,246.32	5,187.30	5,193.31						
2/9/07 12:30	24.74	5,196.54	5,246.32	5,187.30	5,193.30		5,193.07				
2/9/07 12:45	24.73	5,196.54	5,246.33	5,187.30	5,193.30		5,193.15				
2/9/07 13:00	24.72	5,196.55	5,246.33	5,187.30	5,193.31	5,183.41	5,193.15				
2/9/07 13:15	24.72	5,196.55	5,246.33	5,187.31	5,193.31	5,183.41	5,193.15				
2/9/07 13:30	24.72	5,196.55	5,246.34	5,187.31	5,193.31	5,183.42	5,193.15			5,181.98	
2/9/07 13:45	24.72	5,196.55	5,246.34	5,187.31	5,193.31	5,183.41	5,193.15			5,181.98	
2/9/07 14:00	24.71	5,196.55	5,246.34	5,187.31	5,193.32	5,183.42	5,193.15	5,186.67		5,181.99	
2/9/07 14:15	24.70	5,196.55	5,246.34	5,187.31	5,193.32	5,183.42	5,193.16	5,186.66	5,181.86	5,181.99	
2/9/07 14:30	24.71	5,196.56	5,246.34	5,187.31	5,193.32	5,183.42	5,193.16	5,186.67	5,181.87	5,181.99	
2/9/07 14:45	24.70	5,196.55	5,246.34	5,187.32	5,193.32	5,183.42	5,193.16	5,186.67	5,181.87	5,181.99	
2/9/07 15:00	24.70	5,196.56	5,246.34	5,187.32	5,193.32	5,183.42	5,193.16	5,186.67	5,181.87	5,182.00	
2/9/07 15:15	24.71	5,196.56	5,246.35	5,187.32	5,193.32	5,183.42	5,193.16	5,186.68	5,181.87	5,181.99	
2/9/07 15:30	24.71	5,196.56	5,246.35	5,187.32	5,193.32	5,183.42	5,193.16	5,186.68	5,181.87	5,182.00	
2/9/07 15:45	24.71	5,196.56	5,246.35	5,187.32	5,193.32	5,183.42	5,193.16	5,186.68	5,181.87	5,181.99	
2/9/07 16:00	24.70	5,196.56	5,246.34	5,187.32	5,193.32	5,183.42	5,193.16	5,186.68	5,181.87	5,181.99	
2/9/07 16:15	24.71	5,196.56	5,246.35	5,187.32	5,193.32	5,183.42	5,193.16	5,186.68	5,181.87	5,181.99	
2/9/07 16:30	24.71	5,196.56	5,246.35	5,187.32	5,193.33	5,183.42	5,193.16	5,186.68	5,181.87	5,181.99	
2/9/07 16:45	24.70	5,196.56	5,246.35	5,187.32	5,193.33	5,183.42	5,193.16	5,186.68	5,181.87	5,181.99	
2/9/07 17:00	24.72	5,196.56	5,246.34	5,187.32	5,193.33	5,183.42	5,193.16	5,186.68	5,181.87	5,181.99	
2/9/07 17:15	24.72	5,196.55	5,246.34	5,187.32	5,193.33	5,183.42	5,193.16	5,186.68	5,181.87	5,181.99	
2/9/07 17:30	24.72	5,196.55	5,246.34	5,187.32	5,193.33	5,183.42	5,193.16	5,186.68	5,181.86	5,181.99	
2/9/07 17:45	24.71	5,196.55	5,246.34	5,187.32	5,193.33	5,183.42	5,193.16	5,186.68	5,181.87	5,181.99	
2/9/07 18:00	24.72	5,196.56	5,246.34	5,187.32	5,193.33	5,183.42	5,193.16	5,186.68	5,181.87	5,181.99	
2/9/07 18:15	24.72	5,196.55	5,246.34	5,187.32	5,193.32	5,183.42	5,193.16	5,186.68	5,181.86	5,181.99	
2/9/07 18:30	24.71	5,196.55	5,246.34	5,187.32	5,193.32	5,183.42	5,193.16	5,186.68	5,181.87	5,181.99	
2/9/07 18:45	24.71	5,196.55	5,246.34	5,187.32	5,193.33	5,183.42	5,193.16	5,186.68	5,181.87	5,182.00	
2/9/07 19:00	24.71	5,196.56	5,246.34	5,187.32	5,193.33	5,183.43	5,193.16	5,186.68	5,181.87	5,182.00	
2/9/07 19:15	24.70	5,196.56	5,246.35	5,187.32	5,193.33	5,183.42	5,193.17	5,186.68	5,181.87	5,182.00	
2/9/07 19:30	24.70	5,196.56	5,246.35	5,187.32	5,193.33	5,183.43	5,193.17	5,186.68	5,181.88	5,182.00	
2/9/07 19:45	24.70	5,196.56	5,246.35	5,187.33	5,193.33	5,183.43	5,193.17	5,186.69	5,181.87	5,182.00	
2/9/07 20:00	24.71	5,196.56	5,246.35	5,187.32	5,193.33	5,183.43	5,193.17	5,186.69	5,181.87	5,182.00	
2/9/07 20:15	24.70	5,196.56	5,246.35	5,187.32	5,193.33	5,183.43	5,193.17	5,186.68	5,181.87	5,182.00	
2/9/07 20:30	24.71	5,196.56	5,246.35	5,187.33	5,193.33	5,183.43	5,193.16	5,186.68	5,181.87	5,182.00	
2/9/07 20:45	24.71	5,196.56	5,246.35	5,187.32	5,193.34	5,183.43	5,193.17	5,186.69	5,181.87	5,182.00	
2/9/07 21:00	24.71	5,196.56	5,246.35	5,187.32	5,193.33	5,183.43	5,193.17	5,186.69	5,181.87	5,182.00	
2/9/07 21:15	24.71	5,196.56	5,246.35	5,187.33	5,193.33	5,183.42	5,193.16	5,186.69	5,181.87	5,182.00	
2/9/07 21:30	24.71	5,196.56	5,246.35	5,187.32	5,193.33	5,183.43	5,193.17	5,186.68	5,181.87	5,182.00	
2/9/07 21:45	24.71	5,196.56	5,246.35	5,187.32	5,193.33	5,183.43	5,193.16	5,186.69	5,181.87	5,181.99	
2/9/07 22:00	24.70	5,196.56	5,246.34	5,187.32	5,193.33	5,183.42	5,193.16	5,186.68	5,181.87	5,182.00	
2/9/07 22:15	24.71	5,196.56	5,246.34	5,187.33	5,193.33	5,183.42	5,193.16	5,186.68	5,181.87	5,181.99	
2/9/07 22:30	24.71	5,196.55	5,246.34	5,187.32	5,193.33	5,183.42	5,193.16	5,186.68	5,181.87	5,182.00	
2/9/07 22:45	24.70	5,196.56	5,246.34	5,187.33	5,193.33	5,183.42	5,193.16	5,186.69	5,181.87	5,182.00	
2/9/07 23:00	24.71	5,196.56	5,246.35	5,187.32	5,193.33	5,183.43	5,193.16	5,186.69	5,181.87	5,182.00	
2/9/07 23:15	24.70	5,196.56	5,246.35	5,187.33	5,193.33	5,183.43	5,193.17	5,186.69	5,181.88	5,182.00	



Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	MW-4	OMW-4	UMW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
2/10/07 12:30	24.63	5,196.59	5,246.37	5,187.36	5,193.36	5,183.46	5,193.20	5,186.73	5,181.89	5,182.04	
2/10/07 12:45	24.63	5,196.60	5,246.37	5,187.36	5,193.37	5,183.46	5,193.20	5,186.73	5,181.91	5,182.04	
2/10/07 13:00	24.63	5,196.60	5,246.37	5,187.37	5,193.37	5,183.47	5,193.21	5,186.73	5,181.91	5,182.04	
2/10/07 13:15	24.62	5,196.60	5,246.38	5,187.37	5,193.37	5,183.47	5,193.21	5,186.74	5,181.92	5,182.04	
2/10/07 13:30	24.62	5,196.60	5,246.38	5,187.37	5,193.38	5,183.47	5,193.21	5,186.74	5,181.92	5,182.05	
2/10/07 13:45	24.62	5,196.61	5,246.38	5,187.37	5,193.38	5,183.47	5,193.21	5,186.74	5,181.92	5,182.05	
2/10/07 14:00	24.61	5,196.61	5,246.38	5,187.38	5,193.38	5,183.47	5,193.21	5,186.74	5,181.92	5,182.05	
2/10/07 14:15	24.60	5,196.61	5,246.38	5,187.38	5,193.38	5,183.47	5,193.22	5,186.74	5,181.92	5,182.05	
2/10/07 14:30	24.60	5,196.61	5,246.38	5,187.38	5,193.38	5,183.48	5,193.22	5,186.74	5,181.93	5,182.05	
2/10/07 14:45	24.59	5,196.61	5,246.38	5,187.38	5,193.39	5,183.48	5,193.22	5,186.75	5,181.93	5,182.06	
2/10/07 15:00	24.59	5,196.61	5,246.38	5,187.39	5,193.39	5,183.48	5,193.22	5,186.75	5,181.93	5,182.06	
2/10/07 15:15	24.58	5,196.62	5,246.38	5,187.39	5,193.39	5,183.48	5,193.22	5,186.75	5,181.93	5,182.06	
2/10/07 15:30	24.59	5,196.62	5,246.39	5,187.39	5,193.39	5,183.48	5,193.23	5,186.76	5,181.94	5,182.06	
2/10/07 15:45	24.59	5,196.62	5,246.39	5,187.39	5,193.39	5,183.48	5,193.23	5,186.75	5,181.93	5,182.06	
2/10/07 16:00	24.59	5,196.62	5,246.39	5,187.39	5,193.39	5,183.48	5,193.23	5,186.75	5,181.93	5,182.06	
2/10/07 16:15	24.58	5,196.62	5,246.38	5,187.39	5,193.39	5,183.48	5,193.23	5,186.75	5,181.93	5,182.06	
2/10/07 16:30	24.58	5,196.62	5,246.39	5,187.39	5,193.39	5,183.48	5,193.23	5,186.75	5,181.93	5,182.06	
2/10/07 16:45	24.58	5,196.62	5,246.39	5,187.39	5,193.40	5,183.49	5,193.23	5,186.76	5,181.94	5,182.06	
2/10/07 17:00	24.57	5,196.63	5,246.39	5,187.40	5,193.40	5,183.49	5,193.23	5,186.76	5,181.94	5,182.07	
2/10/07 17:15	24.57	5,196.63	5,246.39	5,187.39	5,193.40	5,183.49	5,193.23	5,186.76	5,181.94	5,182.07	
2/10/07 17:30	24.57	5,196.63	5,246.39	5,187.40	5,193.40	5,183.49	5,193.23	5,186.76	5,181.94	5,182.07	
2/10/07 17:45	24.56	5,196.63	5,246.39	5,187.40	5,193.40	5,183.49	5,193.24	5,186.76	5,181.94	5,182.07	
2/10/07 18:00	24.57	5,196.63	5,246.39	5,187.40	5,193.40	5,183.49	5,193.24	5,186.76	5,181.95	5,182.07	
2/10/07 18:15	24.56	5,196.63	5,246.39	5,187.40	5,193.40	5,183.49	5,193.24	5,186.76	5,181.94	5,182.07	
2/10/07 18:30	24.56	5,196.63	5,246.39	5,187.40	5,193.41	5,183.49	5,193.24	5,186.76	5,181.94	5,182.07	
2/10/07 18:45	24.56	5,196.63	5,246.39	5,187.40	5,193.40	5,183.49	5,193.24	5,186.76	5,181.94	5,182.07	
2/10/07 19:00	24.56	5,196.63	5,246.39	5,187.40	5,193.40	5,183.50	5,193.24	5,186.77	5,181.95	5,182.07	
2/10/07 19:15	24.56	5,196.63	5,246.39	5,187.40	5,193.41	5,183.49	5,193.24	5,186.76	5,181.95	5,182.07	
2/10/07 19:30	24.56	5,196.63	5,246.39	5,187.40	5,193.41	5,183.50	5,193.24	5,186.77	5,181.95	5,182.07	
2/10/07 19:45	24.55	5,196.63	5,246.39	5,187.40	5,193.41	5,183.50	5,193.24	5,186.77	5,181.95	5,182.08	
2/10/07 20:00	24.56	5,196.63	5,246.39	5,187.41	5,193.41	5,183.50	5,193.24	5,186.77	5,181.95	5,182.07	
2/10/07 20:15	24.55	5,196.64	5,246.39	5,187.41	5,193.41	5,183.50	5,193.24	5,186.77	5,181.95	5,182.08	
2/10/07 20:30	24.55	5,196.64	5,246.39	5,187.41	5,193.41	5,183.50	5,193.24	5,186.77	5,181.95	5,182.08	
2/10/07 20:45	24.55	5,196.64	5,246.39	5,187.41	5,193.41	5,183.50	5,193.25	5,186.77	5,181.96	5,182.08	
2/10/07 21:00	24.54	5,196.64	5,246.39	5,187.41	5,193.41	5,183.50	5,193.25	5,186.78	5,181.95	5,182.08	
2/10/07 21:15	24.55	5,196.64	5,246.39	5,187.41	5,193.42	5,183.51	5,193.25	5,186.78	5,181.96	5,182.08	
2/10/07 21:30	24.54	5,196.64	5,246.39	5,187.41	5,193.42	5,183.51	5,193.25	5,186.78	5,181.96	5,182.08	
2/10/07 21:45	24.53	5,196.64	5,246.39	5,187.41	5,193.41	5,183.51	5,193.25	5,186.78	5,181.96	5,182.09	
2/10/07 22:00	24.53	5,196.64	5,246.39	5,187.42	5,193.41	5,183.51	5,193.25	5,186.78	5,181.96	5,182.09	
2/10/07 22:15	24.53	5,196.65	5,246.39	5,187.42	5,193.42	5,183.51	5,193.25	5,186.78	5,181.96	5,182.09	
2/10/07 22:30	24.52	5,196.65	5,246.40	5,187.42	5,193.42	5,183.51	5,193.26	5,186.78	5,181.96	5,182.09	
2/10/07 22:45	24.52	5,196.65	5,246.40	5,187.42	5,193.42	5,183.51	5,193.26	5,186.79	5,181.97	5,182.10	
2/10/07 23:00	24.51	5,196.65	5,246.40	5,187.42	5,193.43	5,183.52	5,193.26	5,186.79	5,181.97	5,182.10	
2/10/07 23:15	24.51	5,196.66	5,246.40	5,187.43	5,193.43	5,183.52	5,193.26	5,186.79	5,181.97	5,182.10	
2/10/07 23:30	24.51	5,196.66	5,246.40	5,187.43	5,193.43	5,183.52	5,193.27	5,186.80	5,181.97	5,182.10	
2/10/07 23:45	24.51	5,196.66	5,246.40	5,187.43	5,193.43	5,183.52	5,193.26	5,186.79	5,181.97	5,182.10	
2/11/07 0:00	24.50	5,196.66	5,246.40	5,187.43	5,193.43	5,183.52	5,193.27	5,186.80	5,181.98	5,182.10	
2/11/07 0:15	24.49	5,196.66	5,246.40	5,187.43	5,193.43	5,183.53	5,193.27	5,186.80	5,181.98	5,182.11	
2/11/07 0:30	24.49	5,196.67	5,246.41	5,187.43	5,193.44	5,183.53	5,193.27	5,186.80	5,181.98	5,182.11	
2/11/07 0:45	24.48	5,196.67	5,246.41	5,187.44	5,193.44	5,183.53	5,193.28	5,186.81	5,181.98	5,182.11	
2/11/07 1:00	24.48	5,196.67	5,246.41	5,187.44	5,193.44	5,183.53	5,193.28	5,186.81	5,181.99	5,182.11	
2/11/07 1:15	24.47	5,196.67	5,246.41	5,187.44	5,193.44	5,183.54	5,193.28	5,186.81	5,181.99	5,182.12	

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	MW-4	OMW-4	UMW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
2/11/07 1:30	24.47	5,196.68	5,246.41	5,187.44	5,193.45	5,183.54	5,193.28	5,186.81	5,181.99	5,182.12	
2/11/07 1:45	24.47	5,196.68	5,246.41	5,187.45	5,193.45	5,183.54	5,193.29	5,186.81	5,181.99	5,182.12	
2/11/07 2:00	24.47	5,196.68	5,246.41	5,187.45	5,193.45	5,183.54	5,193.29	5,186.82	5,181.99	5,182.12	
2/11/07 2:15	24.46	5,196.68	5,246.41	5,187.45	5,193.45	5,183.54	5,193.29	5,186.82	5,181.99	5,182.12	
2/11/07 2:30	24.45	5,196.68	5,246.41	5,187.45	5,193.46	5,183.55	5,193.29	5,186.82	5,182.00	5,182.13	
2/11/07 2:45	24.45	5,196.68	5,246.42	5,187.45	5,193.45	5,183.55	5,193.29	5,186.82	5,182.00	5,182.13	
2/11/07 3:00	24.44	5,196.69	5,246.42	5,187.45	5,193.46	5,183.55	5,193.29	5,186.82	5,182.00	5,182.13	
2/11/07 3:15	24.44	5,196.69	5,246.42	5,187.46	5,193.46	5,183.55	5,193.30	5,186.83	5,182.00	5,182.13	
2/11/07 3:30	24.44	5,196.69	5,246.42	5,187.46	5,193.46	5,183.56	5,193.30	5,186.83	5,182.01	5,182.13	
2/11/07 3:45	24.43	5,196.69	5,246.42	5,187.46	5,193.46	5,183.56	5,193.30	5,186.83	5,182.01	5,182.14	
2/11/07 4:00	24.43	5,196.69	5,246.42	5,187.46	5,193.46	5,183.56	5,193.30	5,186.83	5,182.01	5,182.14	
2/11/07 4:15	24.43	5,196.70	5,246.42	5,187.46	5,193.47	5,183.56	5,193.30	5,186.83	5,182.01	5,182.14	
2/11/07 4:30	24.42	5,196.70	5,246.42	5,187.47	5,193.47	5,183.56	5,193.31	5,186.84	5,182.02	5,182.14	
2/11/07 4:45	24.42	5,196.70	5,246.42	5,187.47	5,193.47	5,183.56	5,193.31	5,186.84	5,182.02	5,182.14	
2/11/07 5:00	24.42	5,196.70	5,246.42	5,187.47	5,193.47	5,183.56	5,193.31	5,186.84	5,182.01	5,182.14	
2/11/07 5:15	24.43	5,196.70	5,246.42	5,187.47	5,193.47	5,183.56	5,193.31	5,186.83	5,182.01	5,182.14	
2/11/07 5:30	24.43	5,196.70	5,246.42	5,187.47	5,193.47	5,183.56	5,193.30	5,186.83	5,182.01	5,182.14	
2/11/07 5:45	24.42	5,196.69	5,246.42	5,187.47	5,193.47	5,183.56	5,193.31	5,186.83	5,182.01	5,182.14	
2/11/07 6:00	24.42	5,196.70	5,246.41	5,187.47	5,193.47	5,183.56	5,193.31	5,186.84	5,182.01	5,182.14	
2/11/07 6:15	24.42	5,196.70	5,246.42	5,187.47	5,193.47	5,183.57	5,193.31	5,186.84	5,182.02	5,182.15	
2/11/07 6:30	24.42	5,196.70	5,246.42	5,187.47	5,193.47	5,183.57	5,193.31	5,186.84	5,182.02	5,182.15	
2/11/07 6:45	24.42	5,196.70	5,246.42	5,187.47	5,193.47	5,183.57	5,193.31	5,186.84	5,182.02	5,182.15	
2/11/07 7:00	24.41	5,196.70	5,246.42	5,187.47	5,193.47	5,183.57	5,193.31	5,186.84	5,182.02	5,182.15	
2/11/07 7:15	24.42	5,196.70	5,246.42	5,187.47	5,193.47	5,183.57	5,193.31	5,186.84	5,182.02	5,182.14	
2/11/07 7:30	24.42	5,196.70	5,246.42	5,187.47	5,193.47	5,183.57	5,193.31	5,186.84	5,182.02	5,182.14	
2/11/07 7:45	24.42	5,196.70	5,246.41	5,187.47	5,193.47	5,183.57	5,193.31	5,186.84	5,182.02	5,182.14	
2/11/07 8:00	24.43	5,196.70	5,246.41	5,187.47	5,193.47	5,183.57	5,193.31	5,186.84	5,182.02	5,182.14	
2/11/07 8:15	24.43	5,196.70	5,246.41	5,187.47	5,193.47	5,183.56	5,193.31	5,186.83	5,182.01	5,182.14	
2/11/07 8:30	24.43	5,196.70	5,246.41	5,187.47	5,193.47	5,183.56	5,193.31	5,186.83	5,182.02	5,182.14	
2/11/07 8:45	24.43	5,196.70	5,246.41	5,187.47	5,193.47	5,183.56	5,193.31	5,186.83	5,182.01	5,182.14	
2/11/07 9:00	24.42	5,196.70	5,246.41	5,187.47	5,193.46	5,183.56	5,193.31	5,186.83	5,182.01	5,182.14	
2/11/07 9:15	24.43	5,196.70	5,246.41	5,187.47	5,193.47	5,183.56	5,193.31	5,186.84	5,182.01	5,182.14	
2/11/07 9:30	24.43	5,196.70	5,246.40	5,187.47	5,193.47	5,183.57	5,193.31	5,186.84	5,182.01	5,182.14	
2/11/07 9:45	24.43	5,196.70	5,246.40	5,187.47	5,193.46	5,183.56	5,193.31	5,186.84	5,182.01	5,182.14	
2/11/07 10:00	24.43	5,196.70	5,246.40	5,187.47	5,193.47	5,183.56	5,193.31	5,186.84	5,182.02	5,182.14	
2/11/07 10:15	24.42	5,196.70	5,246.40	5,187.47	5,193.46	5,183.56	5,193.31	5,186.83	5,182.01	5,182.14	
2/11/07 10:30	24.43	5,196.70	5,246.40	5,187.47	5,193.47	5,183.56	5,193.31	5,186.84	5,182.01	5,182.14	
2/11/07 10:45	24.42	5,196.70	5,246.40	5,187.47	5,193.47	5,183.56	5,193.31	5,186.84	5,182.01	5,182.14	
2/11/07 11:00	24.43	5,196.70	5,246.40	5,187.47	5,193.46	5,183.56	5,193.31	5,186.84	5,182.01	5,182.14	
2/11/07 11:15	24.43	5,196.70	5,246.40	5,187.47	5,193.46	5,183.56	5,193.31	5,186.84	5,182.01	5,182.14	
2/11/07 11:30	24.43	5,196.70	5,246.40	5,187.47	5,193.46	5,183.56	5,193.31	5,186.83	5,182.01	5,182.14	
2/11/07 11:45	24.43	5,196.70	5,246.40	5,187.47	5,193.47	5,183.56	5,193.31	5,186.84	5,182.01	5,182.14	
2/11/07 12:00	24.42	5,196.70	5,246.40	5,187.47	5,193.46	5,183.57	5,193.31	5,186.84	5,182.02	5,182.15	
2/11/07 12:15	24.42	5,196.70	5,246.40	5,187.47	5,193.46	5,183.57	5,193.31	5,186.84	5,182.02	5,182.15	
2/11/07 12:30	24.42	5,196.70	5,246.40	5,187.47	5,193.46	5,183.57	5,193.31	5,186.84	5,182.02	5,182.15	
2/11/07 12:45	24.42	5,196.70	5,246.40	5,187.47	5,193.46	5,183.57	5,193.31	5,186.84	5,182.02	5,182.15	
2/11/07 13:00	24.43	5,196.70	5,246.39	5,187.47	5,193.46	5,183.57	5,193.31	5,186.84	5,182.02	5,182.14	
2/11/07 13:15	24.42	5,196.70	5,246.39	5,187.47	5,193.46	5,183.57	5,193.31	5,186.84	5,182.02	5,182.14	
2/11/07 13:30	24.41	5,196.70	5,246.39	5,187.47	5,193.46	5,183.57	5,193.31	5,186.84	5,182.02	5,182.15	
2/11/07 13:45	24.42	5,196.70	5,246.39	5,187.48	5,193.47	5,183.57	5,193.31	5,186.84	5,182.02	5,182.15	
2/11/07 14:00	24.41	5,196.71	5,246.39	5,187.48	5,193.47	5,183.57	5,193.31	5,186.84	5,182.02	5,182.14	
2/11/07 14:15	24.42	5,196.71	5,246.40	5,187.48	5,193.47	5,183.57	5,193.31	5,186.84	5,182.02	5,182.15	

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	MW-4	OMW-4	UMW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
2/11/07 14:30	24.42	5,196.71	5,246.39	5,187.48	5,193.47	5,183.57	5,193.32	5,186.84	5,182.02	5,182.15	
2/11/07 14:45	24.41	5,196.71	5,246.39	5,187.48	5,193.47	5,183.57	5,193.32	5,186.84	5,182.02	5,182.16	
2/11/07 15:00	24.42	5,196.70	5,246.39	5,187.48	5,193.47	5,183.57	5,193.31	5,186.84	5,182.02	5,182.16	
2/11/07 15:15	24.42	5,196.70	5,246.39	5,187.48	5,193.47	5,183.57	5,193.31	5,186.84	5,182.02	5,182.16	
2/11/07 15:30	24.42	5,196.70	5,246.39	5,187.47	5,193.46	5,183.57	5,193.31	5,186.84	5,182.02	5,182.16	
2/11/07 15:45	24.42	5,196.70	5,246.39	5,187.47	5,193.47	5,183.57	5,193.31	5,186.84	5,182.02	5,182.16	
2/11/07 16:00	24.43	5,196.70	5,246.39	5,187.47	5,193.46	5,183.56	5,193.31	5,186.84	5,182.01	5,182.17	
2/11/07 16:15	24.43	5,196.70	5,246.38	5,187.47	5,193.46	5,183.56	5,193.31	5,186.84	5,182.01	5,182.16	
2/11/07 16:30	24.43	5,196.70	5,246.38	5,187.47	5,193.46	5,183.56	5,193.31	5,186.84	5,182.01	5,182.17	
2/11/07 16:45	24.44	5,196.70	5,246.38	5,187.47	5,193.46	5,183.56	5,193.31	5,186.83	5,182.01	5,182.18	
2/11/07 17:00	24.43	5,196.69	5,246.38	5,187.47	5,193.46	5,183.56	5,193.30	5,186.83	5,182.01	5,182.18	
2/11/07 17:15	24.43	5,196.70	5,246.38	5,187.47	5,193.46	5,183.56	5,193.30	5,186.83	5,182.01	5,182.18	
2/11/07 17:30	24.44	5,196.70	5,246.38	5,187.47	5,193.46	5,183.56	5,193.30	5,186.83	5,182.01	5,182.19	
2/11/07 17:45	24.44	5,196.69	5,246.37	5,187.47	5,193.45	5,183.56	5,193.30	5,186.83	5,182.01	5,182.18	
2/11/07 18:00	24.45	5,196.69	5,246.37	5,187.47	5,193.45	5,183.56	5,193.30	5,186.83	5,182.01	5,182.19	
2/11/07 18:15	24.44	5,196.69	5,246.37	5,187.47	5,193.45	5,183.55	5,193.30	5,186.83	5,182.00	5,182.19	
2/11/07 18:30	24.45	5,196.69	5,246.37	5,187.46	5,193.45	5,183.55	5,193.30	5,186.83	5,182.01	5,182.19	
2/11/07 18:45	24.45	5,196.69	5,246.37	5,187.46	5,193.45	5,183.56	5,193.30	5,186.83	5,182.01	5,182.19	
2/11/07 19:00	24.45	5,196.69	5,246.37	5,187.46	5,193.45	5,183.55	5,193.30	5,186.83	5,182.00	5,182.13	
2/11/07 19:15	24.45	5,196.69	5,246.37	5,187.46	5,193.45	5,183.55	5,193.30	5,186.83	5,182.00	5,182.13	
2/11/07 19:30	24.45	5,196.69	5,246.37	5,187.46	5,193.45	5,183.55	5,193.30	5,186.83	5,182.00	5,182.13	
2/11/07 19:45	24.45	5,196.69	5,246.37	5,187.46	5,193.45	5,183.55	5,193.30	5,186.83	5,182.01	5,182.13	
2/11/07 20:00	24.45	5,196.69	5,246.37	5,187.46	5,193.45	5,183.55	5,193.30	5,186.82	5,182.00	5,182.13	
2/11/07 20:15	24.45	5,196.69	5,246.36	5,187.46	5,193.45	5,183.55	5,193.30	5,186.83	5,182.00	5,182.13	
2/11/07 20:30	24.45	5,196.69	5,246.36	5,187.46	5,193.44	5,183.55	5,193.30	5,186.83	5,182.00	5,182.13	
2/11/07 20:45	24.45	5,196.69	5,246.36	5,187.46	5,193.44	5,183.55	5,193.30	5,186.83	5,182.00	5,182.13	
2/11/07 21:00	24.45	5,196.69	5,246.36	5,187.46	5,193.44	5,183.55	5,193.29	5,186.83	5,182.01	5,182.13	
2/11/07 21:15	24.45	5,196.69	5,246.36	5,187.46	5,193.45	5,183.55	5,193.30	5,186.83	5,182.00	5,182.13	
2/11/07 21:30	24.45	5,196.69	5,246.36	5,187.46	5,193.45	5,183.55	5,193.30	5,186.83	5,182.00	5,182.13	
2/11/07 21:45	24.44	5,196.69	5,246.36	5,187.46	5,193.44	5,183.55	5,193.30	5,186.83	5,182.01	5,182.13	
2/11/07 22:00	24.45	5,196.69	5,246.36	5,187.46	5,193.45	5,183.56	5,193.30	5,186.83	5,182.01	5,182.13	
2/11/07 22:15	24.45	5,196.69	5,246.36	5,187.46	5,193.45	5,183.56	5,193.30	5,186.83	5,182.01	5,182.14	
2/11/07 22:30	24.44	5,196.69	5,246.36	5,187.46	5,193.45	5,183.56	5,193.30	5,186.83	5,182.01	5,182.14	
2/11/07 22:45	24.43	5,196.69	5,246.37	5,187.47	5,193.45	5,183.56	5,193.30	5,186.83	5,182.01	5,182.14	
2/11/07 23:00	24.43	5,196.69	5,246.37	5,187.47	5,193.45	5,183.56	5,193.30	5,186.83	5,182.01	5,182.14	
2/11/07 23:15	24.43	5,196.70	5,246.37	5,187.47	5,193.45	5,183.56	5,193.30	5,186.83	5,182.01	5,182.14	
2/11/07 23:30	24.43	5,196.70	5,246.37	5,187.47	5,193.45	5,183.56	5,193.31	5,186.84	5,182.01	5,182.14	
2/11/07 23:45	24.43	5,196.70	5,246.37	5,187.47	5,193.46	5,183.56	5,193.30	5,186.84	5,182.01	5,182.14	
2/12/07 0:00	24.43	5,196.70	5,246.37	5,187.47	5,193.45	5,183.56	5,193.31	5,186.84	5,182.01	5,182.14	
2/12/07 0:15	24.42	5,196.70	5,246.37	5,187.47	5,193.45	5,183.56	5,193.31	5,186.84	5,182.01	5,182.14	
2/12/07 0:30	24.43	5,196.70	5,246.37	5,187.47	5,193.45	5,183.56	5,193.31	5,186.84	5,182.01	5,182.14	
2/12/07 0:45	24.43	5,196.70	5,246.37	5,187.47	5,193.45	5,183.56	5,193.31	5,186.84	5,182.01	5,182.14	
2/12/07 1:00	24.43	5,196.70	5,246.37	5,187.47	5,193.45	5,183.56	5,193.31	5,186.84	5,182.01	5,182.14	
2/12/07 1:15	24.42	5,196.70	5,246.37	5,187.47	5,193.45	5,183.56	5,193.31	5,186.84	5,182.01	5,182.14	
2/12/07 1:30	24.42	5,196.70	5,246.37	5,187.47	5,193.45	5,183.57	5,193.31	5,186.84	5,182.02	5,182.14	
2/12/07 1:45	24.43	5,196.70	5,246.37	5,187.47	5,193.45	5,183.57	5,193.31	5,186.84	5,182.02	5,182.14	
2/12/07 2:00	24.41	5,196.70	5,246.36	5,187.48	5,193.45	5,183.56	5,193.31	5,186.84	5,182.02	5,182.15	
2/12/07 2:15	24.42	5,196.70	5,246.36	5,187.47	5,193.46	5,183.57	5,193.31	5,186.84	5,182.02	5,182.14	
2/12/07 2:30	24.42	5,196.70	5,246.36	5,187.48	5,193.46	5,183.57	5,193.31	5,186.84	5,182.02	5,182.15	
2/12/07 2:45	24.41	5,196.70	5,246.37	5,187.47	5,193.46	5,183.57	5,193.31	5,186.84	5,182.02	5,182.15	
2/12/07 3:00	24.41	5,196.71	5,246.37	5,187.48	5,193.46	5,183.57	5,193.31	5,186.85	5,182.02	5,182.15	
2/12/07 3:15	24.41	5,196.71	5,246.37	5,187.48	5,193.46	5,183.57	5,193.31	5,186.85	5,182.02	5,182.15	

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	MW-4	OMW-4	UMW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
2/12/07 3:30	24.41	5,196.71	5,246.37	5,187.48	5,193.46	5,183.57	5,193.31	5,186.84	5,182.02	5,182.15	
2/12/07 3:45	24.41	5,196.71	5,246.37	5,187.48	5,193.46	5,183.57	5,193.31	5,186.85	5,182.02	5,182.15	
2/12/07 4:00	24.42	5,196.71	5,246.37	5,187.48	5,193.46	5,183.57	5,193.32	5,186.84	5,182.02	5,182.15	
2/12/07 4:15	24.42	5,196.70	5,246.38	5,187.48	5,193.46	5,183.57	5,193.31	5,186.84	5,182.02	5,182.15	
2/12/07 4:30	24.42	5,196.70	5,246.38	5,187.48	5,193.45	5,183.57	5,193.31	5,186.84	5,182.02	5,182.15	
2/12/07 4:45	24.42	5,196.70	5,246.38	5,187.48	5,193.45	5,183.57	5,193.31	5,186.84	5,182.02	5,182.15	
2/12/07 5:00	24.43	5,196.70	5,246.39	5,187.47	5,193.45	5,183.57	5,193.31	5,186.84	5,182.02	5,182.14	
2/12/07 5:15	24.43	5,196.70	5,246.40	5,187.47	5,193.45	5,183.57	5,193.31	5,186.84	5,182.02	5,182.14	
2/12/07 5:30	24.44	5,196.70	5,246.41	5,187.47	5,193.45	5,183.56	5,193.30	5,186.84	5,182.01	5,182.14	
2/12/07 5:45	24.44	5,196.70	5,246.42	5,187.47	5,193.45	5,183.56	5,193.30	5,186.83	5,182.01	5,182.13	
2/12/07 6:00	24.44	5,196.69	5,246.43	5,187.47	5,193.45	5,183.56	5,193.30	5,186.83	5,182.01	5,182.13	
2/12/07 6:15	24.45	5,196.69	5,246.45	5,187.47	5,193.45	5,183.56	5,193.30	5,186.83	5,182.00	5,182.13	
2/12/07 6:30	24.46	5,196.69	5,246.45	5,187.46	5,193.44	5,183.55	5,193.30	5,186.82	5,182.00	5,182.12	
2/12/07 6:45	24.47	5,196.68	5,246.46	5,187.47	5,193.44	5,183.55	5,193.29	5,186.82	5,182.00	5,182.12	
2/12/07 7:00	24.49	5,196.68	5,246.47	5,187.46	5,193.43	5,183.55	5,193.29	5,186.82	5,181.99	5,182.11	
2/12/07 7:15	24.49	5,196.67	5,246.47	5,187.45	5,193.43	5,183.54	5,193.28	5,186.81	5,181.99	5,182.10	
2/12/07 7:30	24.50	5,196.67	5,246.47	5,187.45	5,193.42	5,183.53	5,193.27	5,186.81	5,181.98	5,182.10	
2/12/07 7:45	24.52	5,196.66	5,246.48	5,187.45	5,193.41	5,183.53	5,193.27	5,186.80	5,181.98	5,182.10	
2/12/07 8:00	24.52	5,196.66	5,246.48	5,187.44	5,193.41	5,183.52	5,193.27	5,186.79	5,181.97	5,182.10	
2/12/07 8:15	24.53	5,196.65	5,246.49	5,187.44	5,193.41	5,183.52	5,193.26	5,186.79	5,181.97	5,182.09	
2/12/07 8:30	24.55	5,196.65	5,246.50	5,187.43	5,193.40	5,183.51	5,193.25	5,186.78	5,181.96	5,182.08	
2/12/07 8:45	24.55	5,196.64	5,246.50	5,187.43	5,193.40	5,183.51	5,193.25	5,186.78	5,181.96	5,182.08	
2/12/07 9:00	24.57	5,196.63	5,246.48	5,187.42	5,193.39	5,183.50	5,193.24	5,186.78	5,181.95	5,182.07	
2/12/07 9:15	24.57	5,196.63	5,246.49	5,187.42	5,193.39	5,183.50	5,193.24	5,186.77	5,181.95	5,182.07	
2/12/07 9:30	24.58	5,196.63	5,246.45	5,187.41	5,193.38	5,183.50	5,193.24	5,186.77	5,181.95	5,182.06	
2/12/07 9:45	24.60	5,196.62	5,246.48	5,187.40	5,193.38	5,183.49	5,193.23	5,186.76	5,181.94	5,182.05	
2/12/07 10:00	24.60	5,196.62	5,246.45	5,187.40	5,193.37	5,183.49	5,193.23	5,186.75	5,181.93	5,182.05	
2/12/07 10:15	24.61	5,196.61	5,246.45	5,187.40	5,193.37	5,183.48	5,193.22	5,186.75	5,181.93	5,182.05	
2/12/07 10:30	24.63	5,196.61	5,246.46	5,187.39	5,193.36	5,183.48	5,193.22	5,186.74	5,181.92	5,182.04	
2/12/07 10:45	24.64	5,196.60	5,246.43	5,187.39	5,193.35	5,183.47	5,193.21	5,186.74	5,181.92	5,182.04	
2/12/07 11:00	24.64	5,196.60	5,246.44	5,187.39	5,193.35	5,183.47	5,193.21	5,186.74	5,181.92	5,182.03	
2/12/07 11:15	24.64	5,196.60	5,246.42	5,187.38	5,193.35	5,183.47	5,193.21	5,186.73	5,181.91	5,182.04	
2/12/07 11:30	24.65	5,196.59	5,246.43	5,187.38	5,193.35	5,183.46	5,193.20	5,186.73	5,181.91	5,182.03	
2/12/07 11:45	24.65	5,196.59	5,246.43	5,187.38	5,193.35	5,183.46	5,193.20	5,186.73	5,181.91	5,182.03	
2/12/07 12:00	24.66	5,196.59	5,246.42	5,187.37	5,193.34	5,183.45	5,193.19	5,186.72	5,181.91	5,182.02	
2/12/07 12:15	24.66	5,196.59	5,246.41	5,187.37	5,193.34	5,183.46	5,193.19	5,186.72	5,181.90	5,182.03	
2/12/07 12:30	24.66	5,196.59	5,246.42	5,187.37	5,193.33	5,183.46	5,193.19	5,186.72	5,181.91	5,182.03	
2/12/07 12:45	24.66	5,196.59	5,246.42	5,187.37	5,193.34	5,183.45	5,193.19	5,186.72	5,181.90	5,182.03	
2/12/07 13:00	24.67	5,196.58	5,246.43	5,187.37	5,193.34	5,183.45	5,193.19	5,186.72	5,181.90	5,182.02	
2/12/07 13:15	24.67	5,196.58	5,246.39	5,187.36	5,193.33	5,183.45	5,193.19	5,186.72	5,181.90	5,182.02	
2/12/07 13:30	24.67	5,196.58	5,246.41	5,187.36	5,193.33	5,183.45	5,193.19	5,186.72	5,181.90	5,182.02	
2/12/07 13:45	24.68	5,196.58	5,246.41	5,187.36	5,193.33	5,183.45	5,193.19	5,186.72	5,181.90	5,182.02	
2/12/07 14:00	24.68	5,196.58	5,246.41	5,187.36	5,193.33	5,183.45	5,193.18	5,186.71	5,181.89	5,182.01	
2/12/07 14:15	24.68	5,196.58	5,246.41	5,187.36	5,193.33	5,183.44	5,193.18	5,186.71	5,181.89	5,182.02	
2/12/07 14:30	24.68	5,196.58	5,246.42	5,187.36	5,193.33	5,183.44	5,193.18	5,186.71	5,181.89	5,182.02	
2/12/07 14:45	24.69	5,196.57	5,246.38	5,187.35	5,193.33	5,183.44	5,193.18	5,186.71	5,181.89	5,182.01	
2/12/07 15:00	24.70	5,196.57	5,246.42	5,187.36	5,193.33	5,183.44	5,193.18	5,186.71	5,181.89	5,182.01	
2/12/07 15:15	24.71	5,196.57	5,246.42	5,187.35	5,193.32	5,183.43	5,193.18	5,186.70	5,181.88	5,182.00	
2/12/07 15:30	24.71	5,196.57	5,246.37	5,187.35	5,193.31	5,183.43	5,193.17	5,186.70	5,181.88	5,182.00	
2/12/07 15:45	24.73	5,196.56	5,246.35	5,187.34	5,193.31	5,183.43	5,193.17	5,186.70	5,181.88	5,182.00	
2/12/07 16:00	24.72	5,196.56	5,246.39	5,187.34	5,193.31	5,183.43	5,193.17	5,186.70	5,181.87	5,182.00	
2/12/07 16:15	24.72	5,196.56	5,246.37	5,187.34	5,193.31	5,183.42	5,193.16	5,186.69	5,181.87	5,182.00	

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	MW-4	OMW-4	UMW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
2/12/07 16:30	24.73	5,196.56	5,246.41	5,187.34	5,193.30	5,183.42	5,193.16	5,186.69	5,181.87	5,181.99	
2/12/07 16:45	24.73	5,196.55	5,246.39	5,187.33	5,193.30	5,183.42	5,193.16	5,186.69	5,181.87	5,181.99	
2/12/07 17:00	24.74	5,196.55	5,246.35	5,187.33	5,193.30	5,183.41	5,193.16	5,186.69	5,181.86	5,181.99	
2/12/07 17:15	24.75	5,196.55	5,246.38	5,187.33	5,193.30	5,183.41	5,193.15	5,186.69	5,181.86	5,181.98	
2/12/07 17:30	24.75	5,196.54	5,246.34	5,187.33	5,193.29	5,183.41	5,193.15	5,186.68	5,181.86	5,181.98	
2/12/07 17:45	24.77	5,196.54	5,246.35	5,187.32	5,193.29	5,183.41	5,193.14	5,186.68	5,181.85	5,181.98	
2/12/07 18:00	24.77	5,196.54	5,246.34	5,187.32	5,193.29	5,183.40	5,193.14	5,186.67	5,181.85	5,181.98	
2/12/07 18:15	24.77	5,196.53	5,246.35	5,187.32	5,193.29	5,183.40	5,193.14	5,186.67	5,181.85	5,181.97	
2/12/07 18:30	24.78	5,196.53	5,246.35	5,187.32	5,193.28	5,183.39	5,193.13	5,186.67	5,181.85	5,181.97	
2/12/07 18:45	24.79	5,196.53	5,246.29	5,187.31	5,193.28	5,183.39	5,193.13	5,186.66	5,181.84	5,181.96	
2/12/07 19:00	24.79	5,196.53	5,246.32	5,187.31	5,193.27	5,183.39	5,193.13	5,186.66	5,181.84	5,181.97	
2/12/07 19:15	24.80	5,196.53	5,246.32	5,187.31	5,193.27	5,183.39	5,193.13	5,186.66	5,181.84	5,181.97	
2/12/07 19:30	24.79	5,196.53	5,246.32	5,187.31	5,193.27	5,183.39	5,193.13	5,186.66	5,181.84	5,181.96	
2/12/07 19:45	24.80	5,196.52	5,246.32	5,187.31	5,193.27	5,183.39	5,193.13	5,186.66	5,181.83	5,181.96	
2/12/07 20:00	24.80	5,196.52	5,246.33	5,187.30	5,193.27	5,183.38	5,193.13	5,186.66	5,181.83	5,181.96	
2/12/07 20:15	24.80	5,196.52	5,246.33	5,187.30	5,193.27	5,183.38	5,193.12	5,186.65	5,181.83	5,181.96	
2/12/07 20:30	24.81	5,196.52	5,246.33	5,187.30	5,193.27	5,183.38	5,193.12	5,186.65	5,181.83	5,181.95	
2/12/07 20:45	24.81	5,196.52	5,246.33	5,187.30	5,193.27	5,183.38	5,193.12	5,186.65	5,181.83	5,181.96	
2/12/07 21:00	24.82	5,196.51	5,246.34	5,187.30	5,193.26	5,183.38	5,193.12	5,186.65	5,181.83	5,181.95	
2/12/07 21:15	24.82	5,196.51	5,246.34	5,187.30	5,193.26	5,183.38	5,193.12	5,186.65	5,181.83	5,181.95	
2/12/07 21:30	24.82	5,196.51	5,246.35	5,187.29	5,193.26	5,183.38	5,193.12	5,186.65	5,181.83	5,181.95	
2/12/07 21:45	24.83	5,196.51	5,246.36	5,187.29	5,193.26	5,183.37	5,193.12	5,186.65	5,181.82	5,181.95	
2/12/07 22:00	24.82	5,196.51	5,246.31	5,187.29	5,193.26	5,183.37	5,193.11	5,186.65	5,181.82	5,181.95	
2/12/07 22:15	24.82	5,196.51	5,246.32	5,187.29	5,193.26	5,183.37	5,193.12	5,186.65	5,181.82	5,181.95	
2/12/07 22:30	24.81	5,196.51	5,246.31	5,187.29	5,193.26	5,183.38	5,193.12	5,186.65	5,181.83	5,181.95	
2/12/07 22:45	24.82	5,196.51	5,246.32	5,187.29	5,193.26	5,183.38	5,193.12	5,186.65	5,181.83	5,181.95	
2/12/07 23:00	24.82	5,196.51	5,246.31	5,187.29	5,193.26	5,183.38	5,193.12	5,186.65	5,181.83	5,181.96	
2/12/07 23:15	24.81	5,196.52	5,246.32	5,187.30	5,193.27	5,183.38	5,193.12	5,186.65	5,181.83	5,181.95	
2/12/07 23:30	24.81	5,196.52	5,246.32	5,187.30	5,193.27	5,183.38	5,193.12	5,186.65	5,181.83	5,181.96	
2/12/07 23:45	24.81	5,196.52	5,246.32	5,187.30	5,193.27	5,183.38	5,193.12	5,186.65	5,181.83	5,181.96	
2/13/07 0:00	24.81	5,196.52	5,246.32	5,187.30	5,193.27	5,183.38	5,193.12	5,186.65	5,181.83	5,181.95	
2/13/07 0:15	24.81	5,196.51	5,246.34	5,187.30	5,193.27	5,183.38	5,193.12	5,186.65	5,181.83	5,181.96	
2/13/07 0:30	24.81	5,196.52	5,246.35	5,187.30	5,193.27	5,183.38	5,193.12	5,186.65	5,181.83	5,181.96	
2/13/07 0:45	24.80	5,196.52	5,246.35	5,187.30	5,193.27	5,183.38	5,193.12	5,186.65	5,181.83	5,181.96	
2/13/07 1:00	24.80	5,196.52	5,246.36	5,187.30	5,193.27	5,183.38	5,193.12	5,186.66	5,181.83	5,181.96	
2/13/07 1:15	24.80	5,196.52	5,246.37	5,187.30	5,193.27	5,183.38	5,193.12	5,186.66	5,181.83	5,181.96	
2/13/07 1:30	24.80	5,196.52	5,246.31	5,187.30	5,193.27	5,183.38	5,193.13	5,186.66	5,181.84	5,181.96	
2/13/07 1:45	24.80	5,196.52	5,246.34	5,187.30	5,193.28	5,183.39	5,193.13	5,186.66	5,181.84	5,181.96	
2/13/07 2:00	24.80	5,196.52	5,246.35	5,187.30	5,193.28	5,183.39	5,193.13	5,186.66	5,181.84	5,181.96	
2/13/07 2:15	24.80	5,196.52	5,246.35	5,187.30	5,193.28	5,183.39	5,193.13	5,186.66	5,181.84	5,181.96	
2/13/07 2:30	24.80	5,196.52	5,246.36	5,187.30	5,193.28	5,183.39	5,193.12	5,186.66	5,181.84	5,181.96	
2/13/07 2:45	24.80	5,196.52	5,246.36	5,187.30	5,193.28	5,183.39	5,193.13	5,186.66	5,181.83	5,181.96	
2/13/07 3:00	24.80	5,196.53	5,246.36	5,187.30	5,193.28	5,183.39	5,193.13	5,186.66	5,181.84	5,181.97	
2/13/07 3:15	24.79	5,196.53	5,246.36	5,187.31	5,193.28	5,183.39	5,193.13	5,186.66	5,181.84	5,181.97	
2/13/07 3:30	24.78	5,196.53	5,246.36	5,187.31	5,193.28	5,183.39	5,193.13	5,186.67	5,181.84	5,181.97	
2/13/07 3:45	24.78	5,196.53	5,246.35	5,187.31	5,193.28	5,183.39	5,193.13	5,186.67	5,181.85	5,181.97	
2/13/07 4:00	24.78	5,196.54	5,246.36	5,187.31	5,193.29	5,183.40	5,193.14	5,186.67	5,181.85	5,181.97	
2/13/07 4:15	24.78	5,196.53	5,246.36	5,187.31	5,193.29	5,183.39	5,193.14	5,186.67	5,181.85	5,181.98	
2/13/07 4:30	24.78	5,196.53	5,246.37	5,187.31	5,193.29	5,183.40	5,193.14	5,186.67	5,181.85	5,181.97	
2/13/07 4:45	24.78	5,196.53	5,246.37	5,187.31	5,193.29	5,183.39	5,193.13	5,186.67	5,181.85	5,181.97	
2/13/07 5:00	24.78	5,196.53	5,246.37	5,187.31	5,193.29	5,183.39	5,193.14	5,186.67	5,181.85	5,181.97	
2/13/07 5:15	24.77	5,196.53	5,246.37	5,187.31	5,193.29	5,183.40	5,193.14	5,186.67	5,181.85	5,181.97	



Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	MW-4	OMW-4	UMW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
2/13/07 5:30	24.77	5,196.53	5,246.37	5,187.31	5,193.29	5,183.40	5,193.14	5,186.67	5,181.85	5,181.98	
2/13/07 5:45	24.77	5,196.54	5,246.37	5,187.32	5,193.29	5,183.40	5,193.14	5,186.67	5,181.85	5,181.98	
2/13/07 6:00	24.77	5,196.54	5,246.37	5,187.32	5,193.29	5,183.40	5,193.14	5,186.67	5,181.85	5,181.98	
2/13/07 6:15	24.76	5,196.54	5,246.37	5,187.31	5,193.29	5,183.40	5,193.14	5,186.67	5,181.85	5,181.98	
2/13/07 6:30	24.77	5,196.54	5,246.38	5,187.32	5,193.30	5,183.40	5,193.14	5,186.68	5,181.85	5,181.98	
2/13/07 6:45	24.77	5,196.54	5,246.39	5,187.32	5,193.29	5,183.40	5,193.14	5,186.67	5,181.85	5,181.98	
2/13/07 7:00	24.77	5,196.54	5,246.38	5,187.32	5,193.29	5,183.40	5,193.14	5,186.67	5,181.85	5,181.98	
2/13/07 7:15	24.78	5,196.54	5,246.38	5,187.32	5,193.29	5,183.40	5,193.14	5,186.67	5,181.85	5,181.98	
2/13/07 7:30	24.78	5,196.53	5,246.37	5,187.31	5,193.29	5,183.40	5,193.14	5,186.67	5,181.85	5,181.98	
2/13/07 7:45	24.78	5,196.53	5,246.35	5,187.32	5,193.29	5,183.40	5,193.14	5,186.67	5,181.85	5,181.98	
2/13/07 8:00	24.77	5,196.54	5,246.33	5,187.31	5,193.29	5,183.40	5,193.14	5,186.67	5,181.85	5,181.98	
2/13/07 8:15	24.78	5,196.54	5,246.31	5,187.32	5,193.29	5,183.40	5,193.14	5,186.67	5,181.85	5,181.98	
2/13/07 8:30	24.78	5,196.53	5,246.30	5,187.32	5,193.29	5,183.40	5,193.14	5,186.67	5,181.85	5,181.97	
2/13/07 8:45	24.78	5,196.53	5,246.28	5,187.32	5,193.29	5,183.39	5,193.14	5,186.67	5,181.85	5,181.98	
2/13/07 9:00	24.77	5,196.53	5,246.25	5,187.31	5,193.30	5,183.39	5,193.14	5,186.67	5,181.85	5,181.98	
2/13/07 9:15	24.77	5,196.53	5,246.24	5,187.31	5,193.29	5,183.40	5,193.14	5,186.67	5,181.85	5,181.98	
2/13/07 9:30	24.77	5,196.54	5,246.23	5,187.32	5,193.29	5,183.40	5,193.14	5,186.67	5,181.85	5,181.98	
2/13/07 9:45	24.77	5,196.54	5,246.21	5,187.32	5,193.30	5,183.40	5,193.14	5,186.67	5,181.85	5,181.98	
2/13/07 10:00	24.77	5,196.54	5,246.31	5,187.32	5,193.30	5,183.40	5,193.14	5,186.67	5,181.85	5,181.98	
2/13/07 10:15	24.77	5,196.54	5,246.31	5,187.32	5,193.30	5,183.40	5,193.14	5,186.67	5,181.85	5,181.98	
2/13/07 10:30	24.76	5,196.54	5,246.31	5,187.32	5,193.30	5,183.40	5,193.14	5,186.67	5,181.85	5,181.98	
2/13/07 10:45	24.77	5,196.54	5,246.31	5,187.32	5,193.30	5,183.40	5,193.14	5,186.67	5,181.85	5,181.98	
2/13/07 11:00	24.76	5,196.54	5,246.31	5,187.32	5,193.30	5,183.40	5,193.14	5,186.68	5,181.85	5,181.98	
2/13/07 11:15	24.76	5,196.54	5,246.31	5,187.32	5,193.30	5,183.40	5,193.14	5,186.68	5,181.86	5,181.98	
2/13/07 11:30	24.75	5,196.54	5,246.32	5,187.32	5,193.30	5,183.40	5,193.15	5,186.68	5,181.86	5,181.99	
2/13/07 11:45	24.74	5,196.54	5,246.32	5,187.32	5,193.31	5,183.41	5,193.15	5,186.68	5,181.86	5,181.99	
2/13/07 12:00	24.74	5,196.55	5,246.32	5,187.33	5,193.31	5,183.41	5,193.15	5,186.69	5,181.87	5,181.99	
2/13/07 12:15	24.73	5,196.55	5,246.32	5,187.33	5,193.31	5,183.41	5,193.15	5,186.69	5,181.87	5,182.00	
2/13/07 12:30	24.73	5,196.55	5,246.33	5,187.33	5,193.31	5,183.41	5,193.16	5,186.69	5,181.87	5,182.00	
2/13/07 12:45	24.72	5,196.55	5,246.33	5,187.33	5,193.32	5,183.42	5,193.16	5,186.70	5,181.87	5,182.00	
2/13/07 13:00	24.72	5,196.56	5,246.33	5,187.33	5,193.32	5,183.42	5,193.16	5,186.70	5,181.87	5,182.00	
2/13/07 13:15	24.72	5,196.56	5,246.34	5,187.34	5,193.32	5,183.42	5,193.16	5,186.70	5,181.87	5,182.00	
2/13/07 13:30	24.71	5,196.56	5,246.34	5,187.34	5,193.32	5,183.42	5,193.17	5,186.70	5,181.88	5,182.01	
2/13/07 13:45	24.71	5,196.56	5,246.34	5,187.34	5,193.33	5,183.42	5,193.17	5,186.70	5,181.88	5,182.01	
2/13/07 14:00	24.70	5,196.57	5,246.34	5,187.34	5,193.33	5,183.43	5,193.17	5,186.71	5,181.88	5,182.01	
2/13/07 14:15	24.70	5,196.57	5,246.34	5,187.34	5,193.33	5,183.43	5,193.17	5,186.71	5,181.89	5,182.01	
2/13/07 14:30	24.70	5,196.57	5,246.35	5,187.35	5,193.33	5,183.43	5,193.17	5,186.71	5,181.89	5,182.01	
2/13/07 14:45	24.70	5,196.57	5,246.35	5,187.35	5,193.33	5,183.43	5,193.17	5,186.71	5,181.89	5,182.01	
2/13/07 15:00	24.70	5,196.57	5,246.35	5,187.35	5,193.33	5,183.43	5,193.17	5,186.71	5,181.89	5,182.01	
2/13/07 15:15	24.70	5,196.57	5,246.35	5,187.35	5,193.33	5,183.43	5,193.17	5,186.71	5,181.89	5,182.01	
2/13/07 15:30	24.70	5,196.57	5,246.35	5,187.35	5,193.33	5,183.43	5,193.17	5,186.71	5,181.89	5,182.01	
2/13/07 15:45	24.69	5,196.57	5,246.35	5,187.35	5,193.34	5,183.43	5,193.18	5,186.71	5,181.89	5,182.01	
2/13/07 16:00	24.70	5,196.57	5,246.35	5,187.35	5,193.34	5,183.43	5,193.18	5,186.71	5,181.89	5,182.01	
2/13/07 16:15	24.70	5,196.57	5,246.35	5,187.35	5,193.34	5,183.43	5,193.18	5,186.71	5,181.89	5,182.01	
2/13/07 16:30	24.70	5,196.57	5,246.35	5,187.35	5,193.34	5,183.43	5,193.18	5,186.71	5,181.89	5,182.01	
2/13/07 16:45	24.70	5,196.57	5,246.35	5,187.35	5,193.34	5,183.43	5,193.17	5,186.71	5,181.89	5,182.01	
2/13/07 17:00	24.70	5,196.57	5,246.35	5,187.35	5,193.34	5,183.43	5,193.18	5,186.71	5,181.89	5,182.01	
2/13/07 17:15	24.71	5,196.57	5,246.35	5,187.35	5,193.34	5,183.43	5,193.17	5,186.71	5,181.89	5,182.01	
2/13/07 17:30	24.70	5,196.57	5,246.35	5,187.35	5,193.34	5,183.43	5,193.17	5,186.71	5,181.88	5,182.01	
2/13/07 17:45	24.71	5,196.57	5,246.35	5,187.35	5,193.33	5,183.43	5,193.17	5,186.71	5,181.88	5,182.01	
2/13/07 18:00	24.71	5,196.57	5,246.34	5,187.35	5,193.33	5,183.43	5,193.17	5,186.71	5,181.88	5,182.01	
2/13/07 18:15	24.71	5,196.56	5,246.34	5,187.35	5,193.33	5,183.43	5,193.17	5,186.71	5,181.88	5,182.01	

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	MW-4	OMW-4	UMW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
2/13/07 18:30	24.71	5,196.56	5,246.34	5,187.35	5,193.33	5,183.43	5,193.17	5,186.70	5,181.88	5,182.01	
2/13/07 18:45	24.71	5,196.56	5,246.34	5,187.35	5,193.33	5,183.42	5,193.17	5,186.70	5,181.88	5,182.01	
2/13/07 19:00	24.71	5,196.56	5,246.34	5,187.35	5,193.33	5,183.42	5,193.17	5,186.70	5,181.88	5,182.01	
2/13/07 19:15	24.71	5,196.56	5,246.34	5,187.35	5,193.33	5,183.42	5,193.17	5,186.70	5,181.88	5,182.01	
2/13/07 19:30	24.72	5,196.56	5,246.34	5,187.34	5,193.33	5,183.42	5,193.17	5,186.71	5,181.88	5,182.01	
2/13/07 19:45	24.71	5,196.56	5,246.34	5,187.35	5,193.33	5,183.43	5,193.17	5,186.70	5,181.88	5,182.01	
2/13/07 20:00	24.71	5,196.56	5,246.34	5,187.35	5,193.33	5,183.42	5,193.17	5,186.70	5,181.88	5,182.01	
2/13/07 20:15	24.71	5,196.56	5,246.34	5,187.34	5,193.33	5,183.42	5,193.17	5,186.70	5,181.88	5,182.01	
2/13/07 20:30	24.71	5,196.57	5,246.34	5,187.35	5,193.33	5,183.43	5,193.17	5,186.70	5,181.88	5,182.01	
2/13/07 20:45	24.71	5,196.56	5,246.34	5,187.35	5,193.33	5,183.42	5,193.17	5,186.70	5,181.88	5,182.01	
2/13/07 21:00	24.71	5,196.57	5,246.34	5,187.35	5,193.33	5,183.43	5,193.17	5,186.70	5,181.88	5,182.01	
2/13/07 21:15	24.71	5,196.56	5,246.34	5,187.35	5,193.33	5,183.42	5,193.17	5,186.70	5,181.88	5,182.01	
2/13/07 21:30	24.71	5,196.56	5,246.34	5,187.34	5,193.33	5,183.43	5,193.17	5,186.70	5,181.88	5,182.01	
2/13/07 21:45	24.72	5,196.57	5,246.34	5,187.35	5,193.33	5,183.43	5,193.17	5,186.71	5,181.88	5,182.01	
2/13/07 22:00	24.70	5,196.57	5,246.34	5,187.35	5,193.33	5,183.42	5,193.17	5,186.71	5,181.88	5,182.01	
2/13/07 22:15	24.71	5,196.57	5,246.34	5,187.35	5,193.33	5,183.42	5,193.17	5,186.71	5,181.88	5,182.01	
2/13/07 22:30	24.71	5,196.57	5,246.34	5,187.35	5,193.33	5,183.43	5,193.17	5,186.71	5,181.88	5,182.01	
2/13/07 22:45	24.70	5,196.57	5,246.34	5,187.35	5,193.33	5,183.43	5,193.17	5,186.71	5,181.88	5,182.01	
2/13/07 23:00	24.70	5,196.57	5,246.34	5,187.35	5,193.34	5,183.43	5,193.17	5,186.71	5,181.89	5,182.01	
2/13/07 23:15	24.70	5,196.57	5,246.34	5,187.35	5,193.34	5,183.43	5,193.17	5,186.71	5,181.89	5,182.02	
2/13/07 23:30	24.70	5,196.57	5,246.34	5,187.35	5,193.34	5,183.43	5,193.18	5,186.72	5,181.89	5,182.02	
2/13/07 23:45	24.70	5,196.57	5,246.35	5,187.35	5,193.34	5,183.43	5,193.18	5,186.71	5,181.89	5,182.02	
2/14/07 0:00	24.70	5,196.57	5,246.35	5,187.35	5,193.34	5,183.43	5,193.18	5,186.71	5,181.89	5,182.02	
2/14/07 0:15	24.69	5,196.57	5,246.35	5,187.35	5,193.34	5,183.43	5,193.18	5,186.71	5,181.89	5,182.02	
2/14/07 0:30	24.69	5,196.57	5,246.35	5,187.35	5,193.34	5,183.43	5,193.18	5,186.72	5,181.89	5,182.02	
2/14/07 0:45	24.69	5,196.57	5,246.35	5,187.35	5,193.35	5,183.44	5,193.18	5,186.71	5,181.89	5,182.02	
2/14/07 1:00	24.69	5,196.58	5,246.35	5,187.36	5,193.35	5,183.44	5,193.18	5,186.72	5,181.89	5,182.02	
2/14/07 1:15	24.68	5,196.58	5,246.35	5,187.36	5,193.35	5,183.44	5,193.18	5,186.72	5,181.89	5,182.02	
2/14/07 1:30	24.69	5,196.58	5,246.35	5,187.36	5,193.35	5,183.44	5,193.18	5,186.72	5,181.89	5,182.02	
2/14/07 1:45	24.68	5,196.58	5,246.35	5,187.36	5,193.35	5,183.44	5,193.18	5,186.72	5,181.90	5,182.02	
2/14/07 2:00	24.68	5,196.58	5,246.35	5,187.36	5,193.35	5,183.44	5,193.18	5,186.72	5,181.89	5,182.02	
2/14/07 2:15	24.69	5,196.58	5,246.35	5,187.36	5,193.35	5,183.44	5,193.18	5,186.72	5,181.89	5,182.02	
2/14/07 2:30	24.69	5,196.58	5,246.35	5,187.36	5,193.35	5,183.44	5,193.18	5,186.72	5,181.89	5,182.02	
2/14/07 2:45	24.68	5,196.58	5,246.35	5,187.36	5,193.35	5,183.44	5,193.18	5,186.72	5,181.90	5,182.02	
2/14/07 3:00	24.68	5,196.58	5,246.35	5,187.36	5,193.35	5,183.44	5,193.19	5,186.72	5,181.90	5,182.03	
2/14/07 3:15	24.67	5,196.58	5,246.35	5,187.36	5,193.35	5,183.44	5,193.19	5,186.72	5,181.90	5,182.03	
2/14/07 3:30	24.68	5,196.58	5,246.35	5,187.36	5,193.35	5,183.44	5,193.19	5,186.72	5,181.90	5,182.03	
2/14/07 3:45	24.68	5,196.58	5,246.35	5,187.36	5,193.35	5,183.44	5,193.19	5,186.72	5,181.90	5,182.03	
2/14/07 4:00	24.68	5,196.58	5,246.35	5,187.37	5,193.35	5,183.44	5,193.19	5,186.72	5,181.90	5,182.02	
2/14/07 4:15	24.69	5,196.58	5,246.35	5,187.36	5,193.35	5,183.44	5,193.18	5,186.72	5,181.89	5,182.02	
2/14/07 4:30	24.69	5,196.58	5,246.35	5,187.37	5,193.35	5,183.44	5,193.18	5,186.72	5,181.89	5,182.02	
2/14/07 4:45	24.69	5,196.58	5,246.35	5,187.36	5,193.35	5,183.44	5,193.18	5,186.72	5,181.89	5,182.02	
2/14/07 5:00	24.69	5,196.58	5,246.35	5,187.36	5,193.35	5,183.44	5,193.18	5,186.72	5,181.89	5,182.02	
2/14/07 5:15	24.70	5,196.58	5,246.35	5,187.36	5,193.35	5,183.44	5,193.18	5,186.71	5,181.89	5,182.02	
2/14/07 5:30	24.70	5,196.58	5,246.34	5,187.36	5,193.35	5,183.44	5,193.18	5,186.71	5,181.89	5,182.02	
2/14/07 5:45	24.69	5,196.57	5,246.34	5,187.36	5,193.35	5,183.44	5,193.18	5,186.71	5,181.89	5,182.02	
2/14/07 6:00	24.70	5,196.58	5,246.34	5,187.36	5,193.35	5,183.43	5,193.18	5,186.71	5,181.89	5,182.02	
2/14/07 6:15	24.70	5,196.57	5,246.34	5,187.36	5,193.35	5,183.43	5,193.18	5,186.71	5,181.89	5,182.01	
2/14/07 6:30	24.71	5,196.57	5,246.34	5,187.35	5,193.34	5,183.43	5,193.18	5,186.71	5,181.89	5,182.01	
2/14/07 6:45	24.71	5,196.57	5,246.34	5,187.35	5,193.34	5,183.43	5,193.17	5,186.71	5,181.88	5,182.01	
2/14/07 7:00	24.72	5,196.57	5,246.34	5,187.36	5,193.34	5,183.43	5,193.17	5,186.71	5,181.88	5,182.00	
2/14/07 7:15	24.73	5,196.56	5,246.33	5,187.35	5,193.34	5,183.43	5,193.17	5,186.70	5,181.88	5,182.00	

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	MW-4	OMW-4	UMW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
2/14/07 7:30	24.74	5,196.56	5,246.33	5,187.35	5,193.33	5,183.42	5,193.16	5,186.70	5,181.88	5,182.00	
2/14/07 7:45	24.74	5,196.55	5,246.33	5,187.35	5,193.33	5,183.42	5,193.16	5,186.69	5,181.87	5,182.00	
2/14/07 8:00	24.75	5,196.55	5,246.32	5,187.34	5,193.33	5,183.42	5,193.16	5,186.69	5,181.87	5,181.99	
2/14/07 8:15	24.76	5,196.55	5,246.32	5,187.34	5,193.32	5,183.41	5,193.15	5,186.69	5,181.87	5,181.99	
2/14/07 8:30	24.76	5,196.54	5,246.32	5,187.34	5,193.32	5,183.41	5,193.15	5,186.68	5,181.86	5,181.99	
2/14/07 8:45	24.76	5,196.54	5,246.31	5,187.33	5,193.32	5,183.41	5,193.15	5,186.69	5,181.86	5,181.99	
2/14/07 9:00	24.76	5,196.54	5,246.31	5,187.33	5,193.32	5,183.40	5,193.15	5,186.68	5,181.86	5,181.98	
2/14/07 9:15	24.76	5,196.54	5,246.31	5,187.33	5,193.32	5,183.41	5,193.15	5,186.68	5,181.86	5,181.98	
2/14/07 9:30	24.76	5,196.54	5,246.31	5,187.33	5,193.32	5,183.40	5,193.15	5,186.68	5,181.86	5,181.98	
2/14/07 9:45	24.77	5,196.54	5,246.31	5,187.33	5,193.31	5,183.40	5,193.14	5,186.68	5,181.86	5,181.98	
2/14/07 10:00	24.77	5,196.54	5,246.31	5,187.33	5,193.31	5,183.40	5,193.14	5,186.68	5,181.85	5,181.98	
2/14/07 10:15	24.77	5,196.54	5,246.31	5,187.33	5,193.31	5,183.40	5,193.14	5,186.68	5,181.86	5,181.98	
2/14/07 10:30	24.77	5,196.54	5,246.31	5,187.32	5,193.31	5,183.40	5,193.14	5,186.68	5,181.85	5,181.98	
2/14/07 10:45	24.77	5,196.54	5,246.31	5,187.32	5,193.31	5,183.40	5,193.14	5,186.68	5,181.85	5,181.98	
2/14/07 11:00	24.78	5,196.53	5,246.31	5,187.32	5,193.31	5,183.40	5,193.14	5,186.67	5,181.85	5,181.97	
2/14/07 11:15	24.78	5,196.53	5,246.31	5,187.32	5,193.31	5,183.40	5,193.14	5,186.67	5,181.85	5,181.97	
2/14/07 11:30	24.78	5,196.53	5,246.31	5,187.32	5,193.31	5,183.39	5,193.14	5,186.67	5,181.85	5,181.98	
2/14/07 11:45	24.78	5,196.53	5,246.31	5,187.32	5,193.31	5,183.40	5,193.14	5,186.67	5,181.85	5,181.98	
2/14/07 12:00	24.77	5,196.54	5,246.31	5,187.32	5,193.31	5,183.40	5,193.14	5,186.68	5,181.85	5,181.98	
2/14/07 12:15	24.76	5,196.54	5,246.31	5,187.32	5,193.31	5,183.40	5,193.14	5,186.68	5,181.85	5,181.98	
2/14/07 12:30	24.77	5,196.54	5,246.31	5,187.32	5,193.31	5,183.41	5,193.14	5,186.68	5,181.86	5,181.97	
2/14/07 12:45	24.76	5,196.54	5,246.31	5,187.32	5,193.32	5,183.41	5,193.14	5,186.68	5,181.85	5,181.98	
2/14/07 13:00	24.76	5,196.54	5,246.31	5,187.33	5,193.32	5,183.41	5,193.14	5,186.68	5,181.85	5,181.98	
2/14/07 13:15	24.76	5,196.56	5,246.34	5,187.33	5,193.32	5,183.41	5,193.15	5,186.68	5,181.86	5,181.98	
2/14/07 13:30	24.76	5,196.56	5,246.34	5,187.33	5,193.32	5,183.41	5,193.15	5,186.68	5,181.86	5,181.98	
2/14/07 13:45	24.76	5,196.57	5,246.34	5,187.32	5,193.33	5,183.42	5,193.15	5,186.68	5,181.86	5,181.99	
2/14/07 14:00	24.76	5,196.56	5,246.34	5,187.33	5,193.33	5,183.42	5,193.15	5,186.68	5,181.86	5,181.99	
2/14/07 14:15	24.75	5,196.56	5,246.35	5,187.33	5,193.33	5,183.42	5,193.15	5,186.68	5,181.87	5,181.99	5,172.24
2/14/07 14:30	24.76	5,196.57	5,246.35	5,187.33	5,193.34	5,183.42	5,193.16	5,186.69	5,181.86	5,181.99	5,172.25
2/14/07 14:45	24.76	5,196.57	5,246.35	5,187.33	5,193.34	5,183.42	5,193.16	5,186.68	5,181.87	5,181.99	5,172.25
2/14/07 15:00	24.75	5,196.57	5,246.35	5,187.34	5,193.34	5,183.42	5,193.15	5,186.68	5,181.86	5,181.99	5,172.25
2/14/07 15:15	24.76	5,196.57	5,246.35	5,187.33	5,193.33	5,183.41	5,193.15	5,186.68	5,181.86	5,181.99	5,172.25
2/14/07 15:30	24.75	5,196.57	5,246.35	5,187.34	5,193.33	5,183.42	5,193.15	5,186.68	5,181.87	5,181.99	5,172.25
2/14/07 15:45	24.75	5,196.57	5,246.35	5,187.33	5,193.35	5,183.42	5,193.15	5,186.68	5,181.87	5,181.99	5,172.26
2/14/07 16:00	24.75	5,196.57	5,246.35	5,187.33	5,193.34	5,183.42	5,193.16	5,186.68	5,181.87	5,181.99	5,172.26
2/14/07 16:15	24.75	5,196.57	5,246.35	5,187.34	5,193.34	5,183.42	5,193.16	5,186.69	5,181.87	5,181.99	5,172.25
2/14/07 16:30	24.76	5,196.57	5,246.36	5,187.34	5,193.34	5,183.42	5,193.15	5,186.69	5,181.87	5,181.98	5,172.26
2/14/07 16:45	24.75	5,196.57	5,246.35	5,187.33	5,193.33	5,183.42	5,193.15	5,186.68	5,181.86	5,181.99	5,172.26
2/14/07 17:00	24.76	5,196.57	5,246.36	5,187.34	5,193.34	5,183.42	5,193.16	5,186.68	5,181.87	5,181.99	5,172.26
2/14/07 17:15	24.75	5,196.57	5,246.35	5,187.34	5,193.34	5,183.42	5,193.16	5,186.68	5,181.86	5,181.99	5,172.26
2/14/07 17:30	24.76	5,196.57	5,246.36	5,187.34	5,193.34	5,183.42	5,193.16	5,186.68	5,181.87	5,181.99	5,172.26
2/14/07 17:45	24.76	5,196.56	5,246.35	5,187.33	5,193.33	5,183.41	5,193.15	5,186.68	5,181.86	5,181.99	5,172.26
2/14/07 18:00	24.76	5,196.56	5,246.35	5,187.33	5,193.33	5,183.41	5,193.15	5,186.68	5,181.86	5,181.98	5,172.26
2/14/07 18:15	24.77	5,196.56	5,246.35	5,187.33	5,193.33	5,183.41	5,193.15	5,186.67	5,181.86	5,181.98	5,172.26
2/14/07 18:30	24.76	5,196.55	5,246.35	5,187.33	5,193.33	5,183.41	5,193.15	5,186.67	5,181.85	5,181.98	5,172.26
2/14/07 18:45	24.76	5,196.56	5,246.35	5,187.33	5,193.33	5,183.41	5,193.15	5,186.68	5,181.86	5,181.98	5,172.26
2/14/07 19:00	24.76	5,196.56	5,246.35	5,187.32	5,193.33	5,183.41	5,193.15	5,186.68	5,181.86	5,181.98	5,172.25
2/14/07 19:15	24.76	5,196.56	5,246.36	5,187.33	5,193.33	5,183.41	5,193.15	5,186.68	5,181.86	5,181.99	5,172.25
2/14/07 19:30	24.75	5,196.57	5,246.36	5,187.33	5,193.33	5,183.41	5,193.15	5,186.68	5,181.87	5,181.98	5,172.26
2/14/07 19:45	24.76	5,196.57	5,246.36	5,187.32	5,193.34	5,183.41	5,193.15	5,186.69	5,181.87	5,181.99	5,172.25
2/14/07 20:00	24.76	5,196.57	5,246.36	5,187.33	5,193.33	5,183.41	5,193.15	5,186.68	5,181.86	5,181.99	5,172.27
2/14/07 20:15	24.77	5,196.56	5,246.36	5,187.33	5,193.33	5,183.41	5,193.15	5,186.68	5,181.86	5,181.98	5,172.26

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	MW-4	OMW-4	UMW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
2/14/07 20:30	24.77	5,196.56	5,246.35	5,187.33	5,193.33	5,183.40	5,193.15	5,186.67	5,181.85	5,181.98	5,172.27
2/14/07 20:45	24.76	5,196.57	5,246.35	5,187.33	5,193.33	5,183.40	5,193.15	5,186.68	5,181.86	5,181.98	5,172.26
2/14/07 21:00	24.77	5,196.56	5,246.35	5,187.33	5,193.33	5,183.40	5,193.15	5,186.67	5,181.86	5,181.98	5,172.27
2/14/07 21:15	24.76	5,196.56	5,246.35	5,187.32	5,193.33	5,183.41	5,193.15	5,186.68	5,181.86	5,181.99	5,172.26
2/14/07 21:30	24.77	5,196.56	5,246.36	5,187.33	5,193.33	5,183.41	5,193.15	5,186.68	5,181.86	5,181.98	5,172.26
2/14/07 21:45	24.76	5,196.56	5,246.36	5,187.33	5,193.33	5,183.41	5,193.15	5,186.68	5,181.86	5,181.98	5,172.27
2/14/07 22:00	24.76	5,196.56	5,246.36	5,187.33	5,193.33	5,183.41	5,193.15	5,186.68	5,181.86	5,181.98	5,172.26
2/14/07 22:15	24.77	5,196.56	5,246.36	5,187.33	5,193.33	5,183.41	5,193.15	5,186.68	5,181.86	5,181.98	5,172.26
2/14/07 22:30	24.76	5,196.56	5,246.36	5,187.32	5,193.33	5,183.41	5,193.15	5,186.67	5,181.86	5,181.99	5,172.26
2/14/07 22:45	24.75	5,196.57	5,246.36	5,187.33	5,193.33	5,183.41	5,193.15	5,186.68	5,181.87	5,181.99	5,172.26
2/14/07 23:00	24.75	5,196.57	5,246.37	5,187.33	5,193.34	5,183.42	5,193.15	5,186.69	5,181.87	5,181.99	5,172.26
2/14/07 23:15	24.75	5,196.58	5,246.37	5,187.33	5,193.34	5,183.42	5,193.16	5,186.69	5,181.88	5,182.00	5,172.26
2/14/07 23:30	24.75	5,196.57	5,246.37	5,187.34	5,193.35	5,183.43	5,193.16	5,186.69	5,181.88	5,182.00	5,172.27
2/14/07 23:45	24.75	5,196.58	5,246.38	5,187.34	5,193.35	5,183.43	5,193.17	5,186.70	5,181.88	5,182.01	5,172.27
2/15/07 0:00	24.73	5,196.59	5,246.38	5,187.34	5,193.35	5,183.43	5,193.17	5,186.70	5,181.89	5,182.01	5,172.27
2/15/07 0:15	24.73	5,196.59	5,246.39	5,187.35	5,193.36	5,183.44	5,193.17	5,186.71	5,181.89	5,182.01	5,172.27
2/15/07 0:30	24.73	5,196.60	5,246.39	5,187.35	5,193.36	5,183.44	5,193.18	5,186.71	5,181.90	5,182.02	5,172.27
2/15/07 0:45	24.72	5,196.60	5,246.40	5,187.36	5,193.37	5,183.44	5,193.18	5,186.72	5,181.90	5,182.03	5,172.27
2/15/07 1:00	24.73	5,196.60	5,246.40	5,187.36	5,193.37	5,183.45	5,193.19	5,186.72	5,181.90	5,182.03	5,172.28
2/15/07 1:15	24.73	5,196.60	5,246.40	5,187.37	5,193.37	5,183.45	5,193.19	5,186.72	5,181.90	5,182.03	5,172.28
2/15/07 1:30	24.71	5,196.61	5,246.40	5,187.37	5,193.38	5,183.45	5,193.19	5,186.72	5,181.91	5,182.03	5,172.28
2/15/07 1:45	24.72	5,196.61	5,246.41	5,187.37	5,193.38	5,183.46	5,193.19	5,186.73	5,181.91	5,182.04	5,172.28
2/15/07 2:00	24.71	5,196.61	5,246.41	5,187.37	5,193.39	5,183.46	5,193.20	5,186.73	5,181.91	5,182.04	5,172.29
2/15/07 2:15	24.72	5,196.61	5,246.41	5,187.38	5,193.39	5,183.46	5,193.20	5,186.73	5,181.91	5,182.04	5,172.29
2/15/07 2:30	24.71	5,196.61	5,246.41	5,187.37	5,193.39	5,183.47	5,193.20	5,186.74	5,181.92	5,182.04	5,172.29
2/15/07 2:45	24.70	5,196.62	5,246.42	5,187.39	5,193.39	5,183.47	5,193.20	5,186.74	5,181.92	5,182.05	5,172.29
2/15/07 3:00	24.70	5,196.63	5,246.42	5,187.39	5,193.40	5,183.48	5,193.21	5,186.75	5,181.93	5,182.05	5,172.29
2/15/07 3:15	24.70	5,196.64	5,246.43	5,187.39	5,193.41	5,183.48	5,193.21	5,186.75	5,181.93	5,182.06	5,172.30
2/15/07 3:30	24.69	5,196.64	5,246.43	5,187.40	5,193.41	5,183.49	5,193.22	5,186.76	5,181.94	5,182.07	5,172.30
2/15/07 3:45	24.69	5,196.65	5,246.44	5,187.40	5,193.42	5,183.50	5,193.23	5,186.76	5,181.95	5,182.08	5,172.31
2/15/07 4:00	24.69	5,196.65	5,246.44	5,187.41	5,193.42	5,183.50	5,193.23	5,186.77	5,181.96	5,182.08	5,172.31
2/15/07 4:15	24.69	5,196.65	5,246.45	5,187.41	5,193.43	5,183.50	5,193.23	5,186.77	5,181.95	5,182.07	5,172.32
2/15/07 4:30	24.69	5,196.65	5,246.45	5,187.42	5,193.43	5,183.50	5,193.24	5,186.77	5,181.95	5,182.07	5,172.31
2/15/07 4:45	24.68	5,196.66	5,246.45	5,187.42	5,193.43	5,183.50	5,193.24	5,186.78	5,181.95	5,182.08	5,172.31
2/15/07 5:00	24.68	5,196.66	5,246.45	5,187.41	5,193.43	5,183.51	5,193.24	5,186.78	5,181.96	5,182.09	5,172.32
2/15/07 5:15	24.67	5,196.66	5,246.45	5,187.42	5,193.44	5,183.51	5,193.25	5,186.78	5,181.96	5,182.09	5,172.31
2/15/07 5:30	24.67	5,196.67	5,246.45	5,187.43	5,193.44	5,183.52	5,193.25	5,186.79	5,181.97	5,182.09	5,172.32
2/15/07 5:45	24.66	5,196.67	5,246.46	5,187.43	5,193.44	5,183.52	5,193.26	5,186.79	5,181.98	5,182.10	5,172.33
2/15/07 6:00	24.66	5,196.67	5,246.46	5,187.43	5,193.45	5,183.52	5,193.26	5,186.79	5,181.97	5,182.10	5,172.33
2/15/07 6:15	24.67	5,196.68	5,246.46	5,187.44	5,193.45	5,183.53	5,193.26	5,186.79	5,181.98	5,182.10	5,172.33
2/15/07 6:30	24.66	5,196.67	5,246.46	5,187.44	5,193.45	5,183.52	5,193.26	5,186.79	5,181.98	5,182.10	5,172.33
2/15/07 6:45	24.66	5,196.68	5,246.47	5,187.44	5,193.46	5,183.53	5,193.27	5,186.80	5,181.98	5,182.10	5,172.33
2/15/07 7:00	24.65	5,196.68	5,246.47	5,187.44	5,193.46	5,183.53	5,193.27	5,186.80	5,181.99	5,182.11	5,172.34
2/15/07 7:15	24.65	5,196.69	5,246.47	5,187.44	5,193.46	5,183.53	5,193.27	5,186.81	5,181.98	5,182.11	5,172.34
2/15/07 7:30	24.66	5,196.68	5,246.47	5,187.45	5,193.46	5,183.53	5,193.28	5,186.81	5,181.98	5,182.11	5,172.34
2/15/07 7:45	24.66	5,196.68	5,246.47	5,187.45	5,193.46	5,183.52	5,193.27	5,186.79	5,181.98	5,182.10	5,172.35
2/15/07 8:00	24.67	5,196.67	5,246.46	5,187.44	5,193.46	5,183.52	5,193.27	5,186.79	5,181.97	5,182.10	5,172.34
2/15/07 8:15	24.67	5,196.67	5,246.46	5,187.44	5,193.45	5,183.52	5,193.26	5,186.79	5,181.97	5,182.09	5,172.34
2/15/07 8:30	24.67	5,196.67	5,246.46	5,187.44	5,193.45	5,183.52	5,193.26	5,186.79	5,181.97	5,182.09	5,172.35
2/15/07 8:45	24.67	5,196.67	5,246.45	5,187.43	5,193.44	5,183.52	5,193.26	5,186.79	5,181.97	5,182.09	5,172.35
2/15/07 9:00	24.67	5,196.67	5,246.45	5,187.44	5,193.45	5,183.52	5,193.26	5,186.79	5,181.97	5,182.09	5,172.35
2/15/07 9:15	24.67	5,196.67	5,246.45	5,187.44	5,193.46	5,183.52	5,193.26	5,186.79	5,181.97	5,182.10	5,172.34

Appendix D  
Moore Ranch Pump Test  
Test No. 1 - PW-1 [pumping well]  
Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	MW-4	OMW-4	UMW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
2/15/07 9:30	24.66	5,196.67	5,246.45	5,187.43	5,193.45	5,183.52	5,193.26	5,186.79	5,181.97	5,182.10	5,172.34
2/15/07 9:45	24.68	5,196.67	5,246.45	5,187.44	5,193.45	5,183.52	5,193.26	5,186.79	5,181.97	5,182.09	5,172.35
2/15/07 10:00	24.66	5,196.68	5,246.45	5,187.44	5,193.45	5,183.52	5,193.26	5,186.80	5,181.98	5,182.10	5,172.35
2/15/07 10:15	24.67	5,196.67	5,246.45	5,187.44	5,193.46	5,183.53	5,193.26	5,186.79	5,181.98	5,182.09	5,172.36
2/15/07 10:30	24.67	5,196.68	5,246.45	5,187.44	5,193.45	5,183.52	5,193.26	5,186.79	5,181.97	5,182.10	5,172.35
2/15/07 10:45	24.66	5,196.68	5,246.45	5,187.44	5,193.45	5,183.53	5,193.26	5,186.79	5,181.98	5,182.10	5,172.35
2/15/07 11:00	24.67	5,196.67	5,246.45	5,187.44	5,193.45	5,183.52	5,193.26	5,186.79	5,181.97	5,182.09	5,172.35
2/15/07 11:15	24.66	5,196.67	5,246.45	5,187.44	5,193.45	5,183.52	5,193.26	5,186.80	5,181.98	5,182.10	5,172.35
2/15/07 11:30	24.66	5,196.67	5,246.45	5,187.44	5,193.45	5,183.53	5,193.27	5,186.79	5,181.98	5,182.10	5,172.36
2/15/07 11:45	24.66	5,196.68	5,246.45	5,187.44	5,193.46	5,183.53	5,193.26	5,186.80	5,181.98	5,182.10	5,172.35
2/15/07 12:00	24.65	5,196.69	5,246.45	5,187.44	5,193.46	5,183.53	5,193.27	5,186.80	5,181.99	5,182.11	5,172.36
2/15/07 12:15	24.65	5,196.69	5,246.45	5,187.44	5,193.46	5,183.53	5,193.27	5,186.81	5,181.99	5,182.11	5,172.35
2/15/07 12:30	24.64	5,196.69	5,246.46	5,187.45	5,193.47	5,183.54	5,193.28	5,186.81	5,181.99	5,182.11	5,172.35
2/15/07 12:45	24.64	5,196.69	5,246.46	5,187.46	5,193.47	5,183.54	5,193.28	5,186.82	5,182.00	5,182.12	5,172.36
2/15/07 13:00	24.64	5,196.70	5,246.46	5,187.46	5,193.47	5,183.55	5,193.28	5,186.82	5,182.00	5,182.12	5,172.36
2/15/07 13:15	24.64	5,196.70	5,246.47	5,187.46	5,193.48	5,183.55	5,193.29	5,186.82	5,182.00	5,182.13	5,172.36
2/15/07 13:30	24.64	5,196.70	5,246.46	5,187.46	5,193.48	5,183.55	5,193.29	5,186.81	5,182.00	5,182.12	5,172.37
2/15/07 13:45	24.65	5,196.70	5,246.46	5,187.46	5,193.48	5,183.55	5,193.29	5,186.82	5,182.00	5,182.12	5,172.37
2/15/07 14:00	24.63	5,196.70	5,246.47	5,187.46	5,193.48	5,183.55	5,193.29	5,186.82	5,182.00	5,182.13	5,172.36
2/15/07 14:15	24.63	5,196.71	5,246.47	5,187.47	5,193.48	5,183.56	5,193.30	5,186.83	5,182.01	5,182.13	5,172.36
2/15/07 14:30	24.64	5,196.71	5,246.47	5,187.47	5,193.49	5,183.56	5,193.30	5,186.83	5,182.01	5,182.13	5,172.37
2/15/07 14:45	24.64	5,196.71	5,246.47	5,187.47	5,193.48	5,183.55	5,193.30	5,186.82	5,182.01	5,182.12	5,172.37
2/15/07 15:00	24.61	5,196.72	5,246.47	5,187.47	5,193.48	5,183.57	5,193.30	5,186.85	5,182.02	5,182.15	5,172.36
2/15/07 15:15	24.62	5,196.73	5,246.48	5,187.48	5,193.50	5,183.57	5,193.31	5,186.85	5,182.03	5,182.15	5,172.37
2/15/07 15:30	24.61	5,196.73	5,246.48	5,187.48	5,193.50	5,183.58	5,193.32	5,186.85	5,182.03	5,182.15	5,172.38
2/15/07 15:45	24.61	5,196.74	5,246.49	5,187.49	5,193.51	5,183.59	5,193.32	5,186.86	5,182.03	5,182.15	5,172.38
2/15/07 16:00	24.61	5,196.74	5,246.49	5,187.49	5,193.51	5,183.58	5,193.32	5,186.85	5,182.03	5,182.16	5,172.38
2/15/07 16:15	24.60	5,196.73	5,246.49	5,187.50	5,193.51	5,183.58	5,193.33	5,186.86	5,182.03	5,182.16	5,172.38
2/15/07 16:30	24.60	5,196.74	5,246.49	5,187.49	5,193.51	5,183.58	5,193.32	5,186.86	5,182.04	5,182.16	5,172.38
2/15/07 16:45	24.60	5,196.75	5,246.49	5,187.50	5,193.52	5,183.59	5,193.33	5,186.87	5,182.05	5,182.17	5,172.38
2/15/07 17:00	24.59	5,196.75	5,246.50	5,187.50	5,193.53	5,183.60	5,193.34	5,186.87	5,182.05	5,182.18	5,172.38
2/15/07 17:15	24.59	5,196.76	5,246.50	5,187.51	5,193.53	5,183.60	5,193.34	5,186.87	5,182.06	5,182.17	5,172.39
2/15/07 17:30	24.59	5,196.76	5,246.50	5,187.51	5,193.53	5,183.60	5,193.34	5,186.87	5,182.05	5,182.18	5,172.39
2/15/07 17:45	24.59	5,196.75	5,246.50	5,187.52	5,193.53	5,183.60	5,193.35	5,186.88	5,182.06	5,182.18	5,172.39
2/15/07 18:00	24.57	5,196.77	5,246.50	5,187.52	5,193.55	5,183.61	5,193.35	5,186.89	5,182.07	5,182.19	5,172.39
2/15/07 18:15	24.57	5,196.78	5,246.51	5,187.53	5,193.54	5,183.62	5,193.36	5,186.89	5,182.08	5,182.20	5,172.39
2/15/07 18:30	24.57	5,196.78	5,246.51	5,187.52	5,193.55	5,183.62	5,193.37	5,186.90	5,182.08	5,182.20	5,172.40
2/15/07 18:45	24.55	5,196.78	5,246.52	5,187.53	5,193.55	5,183.62	5,193.37	5,186.91	5,182.09	5,182.20	5,172.40
2/15/07 19:00	24.55	5,196.79	5,246.52	5,187.54	5,193.56	5,183.63	5,193.38	5,186.91	5,182.10	5,182.22	5,172.40
2/15/07 19:15	24.55	5,196.79	5,246.53	5,187.54	5,193.57	5,183.64	5,193.38	5,186.92	5,182.10	5,182.22	5,172.41
2/15/07 19:30	24.53	5,196.80	5,246.53	5,187.55	5,193.57	5,183.65	5,193.39	5,186.93	5,182.11	5,182.23	5,172.40
2/15/07 19:45	24.51	5,196.83	5,246.54	5,187.56	5,193.59	5,183.67	5,193.40	5,186.95	5,182.14	5,182.26	5,172.40
2/15/07 20:00	24.50	5,196.84	5,246.55	5,187.57	5,193.61	5,183.68	5,193.42	5,186.97	5,182.15	5,182.28	5,172.42
2/15/07 20:15	24.49	5,196.85	5,246.57	5,187.59	5,193.61	5,183.69	5,193.43	5,186.98	5,182.16	5,182.28	5,172.45
2/15/07 20:30	24.49	5,196.86	5,246.58	5,187.59	5,193.63	5,183.70	5,193.45	5,186.99	5,182.17	5,182.29	5,172.45
2/15/07 20:45	24.47	5,196.87	5,246.59	5,187.60	5,193.64	5,183.71	5,193.45	5,187.00	5,182.19	5,182.30	5,172.46
2/15/07 21:00	24.47	5,196.88	5,246.60	5,187.61	5,193.65	5,183.72	5,193.47	5,187.00	5,182.19	5,182.29	5,172.47
2/15/07 21:15	24.47	5,196.88	5,246.60	5,187.62	5,193.65	5,183.74	5,193.47	5,187.01	5,182.19	5,182.31	5,172.48
2/15/07 21:30	24.46	5,196.88	5,246.60	5,187.62	5,193.66	5,183.73	5,193.48	5,187.02	5,182.20	5,182.31	5,172.49
2/15/07 21:45	24.47	5,196.89	5,246.61	5,187.62	5,193.67	5,183.73	5,193.48	5,187.02	5,182.19	5,182.30	5,172.51
2/15/07 22:00	24.47	5,196.89	5,246.60	5,187.63	5,193.67	5,183.73	5,193.48	5,187.02	5,182.20	5,182.31	5,172.51
2/15/07 22:15	24.46	5,196.89	5,246.60	5,187.63	5,193.66	5,183.74	5,193.49	5,187.02	5,182.20	5,182.33	5,172.51

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	MW-4	OMW-4	UMW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
2/15/07 22:30	24.46	5,196.90	5,246.60	5,187.63	5,193.67	5,183.74	5,193.50	5,187.03	5,182.21	5,182.32	5,172.51
2/15/07 22:45	24.45	5,196.91	5,246.61	5,187.64	5,193.68	5,183.76	5,193.51	5,187.03	5,182.22	5,182.33	5,172.51
2/15/07 23:00	24.44	5,196.91	5,246.61	5,187.65	5,193.68	5,183.76	5,193.50	5,187.04	5,182.22	5,182.33	5,172.52
2/15/07 23:15	24.44	5,196.92	5,246.61	5,187.66	5,193.69	5,183.77	5,193.51	5,187.05	5,182.23	5,182.34	5,172.53
2/15/07 23:30	24.43	5,196.92	5,246.62	5,187.67	5,193.70	5,183.77	5,193.52	5,187.05	5,182.24	5,182.34	5,172.53
2/15/07 23:45	24.43	5,196.93	5,246.62	5,187.67	5,193.71	5,183.78	5,193.52	5,187.05	5,182.24	5,182.35	5,172.54
2/16/07 0:00	24.43	5,196.93	5,246.62	5,187.67	5,193.70	5,183.79	5,193.53	5,187.06	5,182.24	5,182.36	5,172.54
2/16/07 0:15	24.42	5,196.94	5,246.62	5,187.68	5,193.71	5,183.80	5,193.53	5,187.06	5,182.25	5,182.37	5,172.55
2/16/07 0:30	24.42	5,196.95	5,246.63	5,187.69	5,193.72	5,183.80	5,193.54	5,187.07	5,182.26	5,182.38	5,172.55
2/16/07 0:45	24.40	5,196.96	5,246.63	5,187.70	5,193.73	5,183.80	5,193.54	5,187.08	5,182.28	5,182.39	5,172.56
2/16/07 1:00	24.40	5,196.97	5,246.63	5,187.70	5,193.74	5,183.81	5,193.55	5,187.09	5,182.27	5,182.39	5,172.56
2/16/07 1:15	24.39	5,196.97	5,246.64	5,187.70	5,193.75	5,183.82	5,193.56	5,187.10	5,182.29	5,182.41	5,172.57
2/16/07 1:30	24.37	5,196.99	5,246.65	5,187.71	5,193.75	5,183.84	5,193.58	5,187.12	5,182.30	5,182.42	5,172.58
2/16/07 1:45	24.38	5,197.00	5,246.66	5,187.74	5,193.77	5,183.84	5,193.59	5,187.12	5,182.31	5,182.42	5,172.60
2/16/07 2:00	24.37	5,196.99	5,246.66	5,187.74	5,193.76	5,183.84	5,193.59	5,187.12	5,182.30	5,182.42	5,172.60
2/16/07 2:15	24.35	5,197.01	5,246.66	5,187.74	5,193.77	5,183.85	5,193.59	5,187.14	5,182.32	5,182.44	5,172.60
2/16/07 2:30	24.35	5,197.01	5,246.67	5,187.75	5,193.79	5,183.86	5,193.60	5,187.15	5,182.33	5,182.44	5,172.62
2/16/07 2:45	24.34	5,197.02	5,246.67	5,187.76	5,193.80	5,183.87	5,193.61	5,187.16	5,182.34	5,182.46	5,172.62
2/16/07 3:00	24.33	5,197.03	5,246.67	5,187.77	5,193.80	5,183.88	5,193.62	5,187.16	5,182.35	5,182.47	5,172.63
2/16/07 3:15	24.32	5,197.04	5,246.68	5,187.77	5,193.82	5,183.89	5,193.64	5,187.17	5,182.36	5,182.48	5,172.64
2/16/07 3:30	24.32	5,197.05	5,246.69	5,187.78	5,193.82	5,183.89	5,193.64	5,187.18	5,182.36	5,182.48	5,172.66
2/16/07 3:45	24.34	5,197.05	5,246.69	5,187.79	5,193.82	5,183.89	5,193.64	5,187.17	5,182.35	5,182.47	5,172.68
2/16/07 4:00	24.34	5,197.04	5,246.68	5,187.79	5,193.81	5,183.89	5,193.64	5,187.17	5,182.35	5,182.46	5,172.68
2/16/07 4:15	24.34	5,197.03	5,246.67	5,187.79	5,193.81	5,183.88	5,193.63	5,187.16	5,182.34	5,182.47	5,172.68
2/16/07 4:30	24.35	5,197.03	5,246.66	5,187.78	5,193.81	5,183.87	5,193.62	5,187.15	5,182.33	5,182.44	5,172.68
2/16/07 4:45	24.36	5,197.02	5,246.65	5,187.79	5,193.80	5,183.87	5,193.62	5,187.14	5,182.33	5,182.45	5,172.68
2/16/07 5:00	24.36	5,197.01	5,246.64	5,187.78	5,193.79	5,183.86	5,193.61	5,187.13	5,182.32	5,182.43	5,172.68
2/16/07 5:15	24.36	5,197.01	5,246.63	5,187.78	5,193.78	5,183.86	5,193.61	5,187.14	5,182.32	5,182.44	5,172.70
2/16/07 5:30	24.38	5,197.01	5,246.63	5,187.78	5,193.78	5,183.86	5,193.60	5,187.13	5,182.32	5,182.44	5,172.69
2/16/07 5:45	24.37	5,197.00	5,246.61	5,187.77	5,193.77	5,183.85	5,193.60	5,187.12	5,182.30	5,182.42	5,172.69
2/16/07 6:00	24.38	5,197.00	5,246.63	5,187.76	5,193.77	5,183.85	5,193.59	5,187.13	5,182.31	5,182.41	5,172.70
2/16/07 6:15	24.40	5,196.99	5,246.60	5,187.76	5,193.76	5,183.83	5,193.59	5,187.11	5,182.28	5,182.39	5,172.71
2/16/07 6:30	24.42	5,196.97	5,246.58	5,187.75	5,193.74	5,183.83	5,193.58	5,187.09	5,182.27	5,182.37	5,172.71
2/16/07 6:45	24.41	5,196.96	5,246.56	5,187.74	5,193.72	5,183.80	5,193.55	5,187.07	5,182.26	5,182.37	5,172.70
2/16/07 7:00	24.42	5,196.95	5,246.56	5,187.73	5,193.72	5,183.80	5,193.55	5,187.07	5,182.25	5,182.38	5,172.69
2/16/07 7:15	24.42	5,196.95	5,246.55	5,187.73	5,193.72	5,183.80	5,193.55	5,187.07	5,182.25	5,182.37	5,172.69
2/16/07 7:30	24.43	5,196.94	5,246.53	5,187.71	5,193.71	5,183.80	5,193.54	5,187.06	5,182.24	5,182.36	5,172.70
2/16/07 7:45	24.45	5,196.93	5,246.53	5,187.70	5,193.70	5,183.78	5,193.53	5,187.05	5,182.23	5,182.35	5,172.70
2/16/07 8:00	24.46	5,196.91	5,246.51	5,187.69	5,193.68	5,183.77	5,193.52	5,187.03	5,182.22	5,182.35	5,172.71
2/16/07 8:15	24.47	5,196.90	5,246.50	5,187.69	5,193.67	5,183.75	5,193.51	5,187.01	5,182.20	5,182.30	5,172.71
2/16/07 8:30	24.47	5,196.90	5,246.49	5,187.69	5,193.65	5,183.75	5,193.50	5,187.02	5,182.20	5,182.33	5,172.70
2/16/07 8:45	24.49	5,196.89	5,246.48	5,187.68	5,193.64	5,183.74	5,193.49	5,187.00	5,182.19	5,182.30	5,172.71
2/16/07 9:00	24.50	5,196.87	5,246.46	5,187.66	5,193.64	5,183.74	5,193.48	5,187.00	5,182.18	5,182.27	5,172.72
2/16/07 9:15	24.51	5,196.87	5,246.45	5,187.66	5,193.63	5,183.70	5,193.47	5,186.98	5,182.17	5,182.30	5,172.72
2/16/07 9:30	24.50	5,196.86	5,246.45	5,187.66	5,193.61	5,183.71	5,193.46	5,186.97	5,182.16	5,182.26	5,172.71
2/16/07 9:45	24.51	5,196.85	5,246.44	5,187.66	5,193.62	5,183.71	5,193.46	5,186.98	5,182.15	5,182.31	5,172.72
2/16/07 10:00	24.52	5,196.84	5,246.42	5,187.63	5,193.59	5,183.69	5,193.44	5,186.97	5,182.14	5,182.26	5,172.71
2/16/07 10:15	24.54	5,196.83	5,246.42	5,187.63	5,193.58	5,183.68	5,193.43	5,186.95	5,182.13	5,182.24	5,172.71
2/16/07 10:30	24.54	5,196.82	5,246.40	5,187.60	5,193.55	5,183.67	5,193.42	5,186.94	5,182.12	5,182.19	5,172.71
2/16/07 10:45	24.56	5,196.82	5,246.40	5,187.60	5,193.57	5,183.66	5,193.41	5,186.91	5,182.12	5,182.20	5,172.71
2/16/07 11:00	24.56	5,196.81	5,246.38	5,187.59	5,193.56	5,183.65	5,193.41	5,186.91	5,182.09	5,182.20	5,172.71
2/16/07 11:15	24.57	5,196.80	5,246.37	5,187.59	5,193.55	5,183.64	5,193.40	5,186.91	5,182.11	5,182.23	5,172.71

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	MW-4	OMW-4	UMW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
2/16/07 11:30	24.56	5,196.79	5,246.36	5,187.56	5,193.54	5,183.65	5,193.39	5,186.91	5,182.09	5,182.22	5,172.70
2/16/07 11:45	24.56	5,196.79	5,246.36	5,187.57	5,193.54	5,183.64	5,193.38	5,186.90	5,182.09	5,182.20	5,172.72
2/16/07 12:00	24.57	5,196.79	5,246.36	5,187.57	5,193.54	5,183.63	5,193.39	5,186.91	5,182.09	5,182.21	5,172.70
2/16/07 12:15	24.57	5,196.79	5,246.36	5,187.57	5,193.53	5,183.62	5,193.38	5,186.90	5,182.08	5,182.21	5,172.70
2/16/07 12:30	24.58	5,196.79	5,246.36	5,187.57	5,193.53	5,183.62	5,193.38	5,186.92	5,182.07	5,182.18	5,172.72
2/16/07 12:45	24.59	5,196.78	5,246.36	5,187.57	5,193.53	5,183.61	5,193.38	5,186.91	5,182.07	5,182.16	5,172.72
2/16/07 13:00	24.58	5,196.78	5,246.34	5,187.55	5,193.51	5,183.61	5,193.36	5,186.87	5,182.07	5,182.17	5,172.71
2/16/07 13:15	24.61	5,196.76	5,246.33	5,187.56	5,193.51	5,183.61	5,193.36	5,186.87	5,182.05	5,182.16	5,172.71
2/16/07 13:30	24.62	5,196.76	5,246.33	5,187.55	5,193.50	5,183.59	5,193.34	5,186.86	5,182.04	5,182.17	5,172.70
2/16/07 13:45	24.62	5,196.74	5,246.32	5,187.54	5,193.49	5,183.58	5,193.33	5,186.86	5,182.03	5,182.12	5,172.73
2/16/07 14:00	24.62	5,196.74	5,246.31	5,187.52	5,193.44	5,183.58	5,193.33	5,186.84	5,182.02	5,182.16	5,172.72
2/16/07 14:15	24.62	5,196.75	5,246.31	5,187.53	5,193.48	5,183.58	5,193.33	5,186.87	5,182.02	5,182.15	5,172.70
2/16/07 14:30	24.63	5,196.75	5,246.31	5,187.55	5,193.48	5,183.58	5,193.32	5,186.85	5,182.02	5,182.16	5,172.71
2/16/07 14:45	24.64	5,196.73	5,246.30	5,187.51	5,193.48	5,183.56	5,193.31	5,186.83	5,182.02	5,182.14	5,172.74
2/16/07 15:00	24.65	5,196.70	5,246.30	5,187.50	5,193.45	5,183.56	5,193.30	5,186.83	5,182.00	5,182.13	5,172.73
2/16/07 15:15	24.66	5,196.70	5,246.28	5,187.50	5,193.44	5,183.54	5,193.30	5,186.79	5,181.99	5,182.11	5,172.73
2/16/07 15:30	24.66	5,196.69	5,246.27	5,187.48	5,193.43	5,183.54	5,193.29	5,186.80	5,181.98	5,182.10	5,172.71
2/16/07 15:45	24.67	5,196.68	5,246.27	5,187.47	5,193.43	5,183.53	5,193.28	5,186.81	5,181.98	5,182.09	5,172.71
2/16/07 16:00	24.67	5,196.69	5,246.27	5,187.47	5,193.42	5,183.53	5,193.28	5,186.79	5,181.97	5,182.09	5,172.72
2/16/07 16:15	24.68	5,196.68	5,246.27	5,187.47	5,193.41	5,183.52	5,193.27	5,186.79	5,181.97	5,182.07	5,172.70
2/16/07 16:30	24.68	5,196.67	5,246.25	5,187.45	5,193.41	5,183.52	5,193.26	5,186.78	5,181.96	5,182.07	5,172.72
2/16/07 16:45	24.70	5,196.66	5,246.25	5,187.46	5,193.39	5,183.51	5,193.25	5,186.76	5,181.97	5,182.07	5,172.72
2/16/07 17:00	24.70	5,196.65	5,246.24	5,187.44	5,193.39	5,183.50	5,193.25	5,186.76	5,181.95	5,182.05	5,172.72
2/16/07 17:15	24.71	5,196.64	5,246.24	5,187.43	5,193.39	5,183.49	5,193.23	5,186.76	5,181.93	5,182.06	5,172.71
2/16/07 17:30	24.71	5,196.63	5,246.23	5,187.42	5,193.37	5,183.48	5,193.23	5,186.75	5,181.93	5,182.04	5,172.71
2/16/07 17:45	24.71	5,196.63	5,246.23	5,187.42	5,193.37	5,183.48	5,193.23	5,186.74	5,181.93	5,182.04	5,172.72
2/16/07 18:00	24.73	5,196.62	5,246.23	5,187.40	5,193.36	5,183.47	5,193.22	5,186.74	5,181.91	5,182.04	5,172.72
2/16/07 18:15	24.73	5,196.61	5,246.22	5,187.41	5,193.35	5,183.46	5,193.21	5,186.72	5,181.91	5,182.02	5,172.71
2/16/07 18:30	24.74	5,196.60	5,246.22	5,187.40	5,193.34	5,183.46	5,193.20	5,186.71	5,181.89	5,182.00	5,172.71
2/16/07 18:45	24.75	5,196.60	5,246.21	5,187.38	5,193.34	5,183.45	5,193.19	5,186.72	5,181.88	5,182.00	5,172.72
2/16/07 19:00	24.75	5,196.59	5,246.21	5,187.39	5,193.33	5,183.43	5,193.19	5,186.71	5,181.88	5,181.98	5,172.72
2/16/07 19:15	24.76	5,196.58	5,246.19	5,187.38	5,193.32	5,183.43	5,193.17	5,186.69	5,181.87	5,182.00	5,172.71
2/16/07 19:30	24.76	5,196.57	5,246.19	5,187.35	5,193.31	5,183.43	5,193.17	5,186.69	5,181.86	5,181.98	5,172.71
2/16/07 19:45	24.77	5,196.57	5,246.19	5,187.36	5,193.31	5,183.42	5,193.16	5,186.69	5,181.88	5,181.99	5,172.70
2/16/07 20:00	24.77	5,196.56	5,246.19	5,187.35	5,193.31	5,183.42	5,193.16	5,186.67	5,181.87	5,181.98	5,172.72
2/16/07 20:15	24.77	5,196.56	5,246.19	5,187.34	5,193.30	5,183.41	5,193.15	5,186.67	5,181.86	5,181.97	5,172.71
2/16/07 20:30	24.78	5,196.55	5,246.18	5,187.34	5,193.29	5,183.40	5,193.15	5,186.66	5,181.85	5,181.96	5,172.71
2/16/07 20:45	24.79	5,196.55	5,246.18	5,187.34	5,193.29	5,183.39	5,193.14	5,186.65	5,181.84	5,181.95	5,172.71
2/16/07 21:00	24.79	5,196.54	5,246.18	5,187.32	5,193.28	5,183.39	5,193.14	5,186.65	5,181.83	5,181.95	5,172.71
2/16/07 21:15	24.80	5,196.53	5,246.17	5,187.33	5,193.28	5,183.38	5,193.13	5,186.64	5,181.83	5,181.94	5,172.71
2/16/07 21:30	24.80	5,196.53	5,246.17	5,187.31	5,193.27	5,183.38	5,193.12	5,186.64	5,181.83	5,181.94	5,172.72
2/16/07 21:45	24.80	5,196.53	5,246.17	5,187.30	5,193.27	5,183.38	5,193.12	5,186.64	5,181.82	5,181.93	5,172.71
2/16/07 22:00	24.80	5,196.52	5,246.17	5,187.30	5,193.26	5,183.37	5,193.11	5,186.64	5,181.82	5,181.94	5,172.71
2/16/07 22:15	24.81	5,196.53	5,246.17	5,187.30	5,193.26	5,183.37	5,193.11	5,186.63	5,181.82	5,181.93	5,172.70
2/16/07 22:30	24.81	5,196.52	5,246.17	5,187.29	5,193.26	5,183.37	5,193.11	5,186.64	5,181.81	5,181.93	5,172.71
2/16/07 22:45	24.81	5,196.51	5,246.17	5,187.29	5,193.25	5,183.36	5,193.11	5,186.62	5,181.81	5,181.92	5,172.71
2/16/07 23:00	24.82	5,196.51	5,246.17	5,187.29	5,193.25	5,183.36	5,193.10	5,186.63	5,181.80	5,181.91	5,172.70
2/16/07 23:15	24.82	5,196.51	5,246.17	5,187.28	5,193.25	5,183.35	5,193.10	5,186.62	5,181.80	5,181.93	5,172.71
2/16/07 23:30	24.82	5,196.51	5,246.17	5,187.29	5,193.25	5,183.35	5,193.10	5,186.61	5,181.80	5,181.91	5,172.71
2/16/07 23:45	24.84	5,196.50	5,246.17	5,187.29	5,193.24	5,183.34	5,193.09	5,186.61	5,181.80	5,181.91	5,172.71
2/17/07 0:00	24.83	5,196.50	5,246.17	5,187.27	5,193.24	5,183.34	5,193.08	5,186.61	5,181.78	5,181.90	5,172.71
2/17/07 0:15	24.84	5,196.49	5,246.17	5,187.27	5,193.23	5,183.34	5,193.07	5,186.60	5,181.78	5,181.90	5,172.71

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	MW-4	OMW-4	UMW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
2/17/07 0:30	24.84	5,196.49	5,246.17	5,187.27	5,193.23	5,183.33	5,193.07	5,186.60	5,181.78	5,181.90	5,172.72
2/17/07 0:45	24.84	5,196.49	5,246.17	5,187.27	5,193.22	5,183.33	5,193.07	5,186.60	5,181.78	5,181.91	5,172.71
2/17/07 1:00	24.84	5,196.48	5,246.17	5,187.26	5,193.22	5,183.33	5,193.07	5,186.60	5,181.78	5,181.89	5,172.72
2/17/07 1:15	24.85	5,196.48	5,246.17	5,187.25	5,193.22	5,183.33	5,193.07	5,186.59	5,181.77	5,181.89	5,172.71
2/17/07 1:30	24.85	5,196.47	5,246.17	5,187.26	5,193.22	5,183.32	5,193.06	5,186.58	5,181.76	5,181.89	5,172.72
2/17/07 1:45	24.85	5,196.47	5,246.17	5,187.25	5,193.21	5,183.31	5,193.05	5,186.58	5,181.76	5,181.87	5,172.72
2/17/07 2:00	24.86	5,196.47	5,246.16	5,187.25	5,193.21	5,183.32	5,193.06	5,186.57	5,181.75	5,181.88	5,172.72
2/17/07 2:15	24.86	5,196.46	5,246.16	5,187.25	5,193.20	5,183.31	5,193.05	5,186.57	5,181.75	5,181.87	5,172.72
2/17/07 2:30	24.87	5,196.46	5,246.16	5,187.24	5,193.20	5,183.30	5,193.04	5,186.57	5,181.74	5,181.87	5,172.72
2/17/07 2:45	24.87	5,196.45	5,246.16	5,187.24	5,193.21	5,183.30	5,193.04	5,186.56	5,181.75	5,181.86	5,172.72
2/17/07 3:00	24.88	5,196.46	5,246.16	5,187.24	5,193.20	5,183.30	5,193.04	5,186.57	5,181.75	5,181.86	5,172.72
2/17/07 3:15	24.87	5,196.45	5,246.17	5,187.23	5,193.20	5,183.29	5,193.04	5,186.56	5,181.74	5,181.86	5,172.72
2/17/07 3:30	24.87	5,196.45	5,246.17	5,187.22	5,193.20	5,183.30	5,193.03	5,186.55	5,181.74	5,181.86	5,172.72
2/17/07 3:45	24.87	5,196.45	5,246.17	5,187.23	5,193.19	5,183.30	5,193.03	5,186.56	5,181.74	5,181.86	5,172.71
2/17/07 4:00	24.87	5,196.45	5,246.17	5,187.23	5,193.19	5,183.30	5,193.03	5,186.56	5,181.74	5,181.86	5,172.72
2/17/07 4:15	24.88	5,196.44	5,246.18	5,187.23	5,193.20	5,183.29	5,193.03	5,186.55	5,181.74	5,181.86	5,172.72
2/17/07 4:30	24.87	5,196.44	5,246.18	5,187.22	5,193.19	5,183.29	5,193.02	5,186.55	5,181.73	5,181.85	5,172.72
2/17/07 4:45	24.88	5,196.44	5,246.18	5,187.22	5,193.20	5,183.29	5,193.02	5,186.55	5,181.73	5,181.85	5,172.72
2/17/07 5:00	24.89	5,196.43	5,246.18	5,187.22	5,193.19	5,183.28	5,193.02	5,186.55	5,181.73	5,181.85	5,172.72
2/17/07 5:15	24.88	5,196.43	5,246.18	5,187.22	5,193.18	5,183.28	5,193.02	5,186.54	5,181.73	5,181.85	5,172.71
2/17/07 5:30	24.89	5,196.44	5,246.18	5,187.21	5,193.18	5,183.28	5,193.01	5,186.55	5,181.72	5,181.84	5,172.72
2/17/07 5:45	24.89	5,196.43	5,246.18	5,187.22	5,193.18	5,183.28	5,193.01	5,186.54	5,181.73	5,181.84	5,172.72
2/17/07 6:00	24.89	5,196.43	5,246.18	5,187.22	5,193.18	5,183.28	5,193.02	5,186.54	5,181.72	5,181.84	5,172.72
2/17/07 6:15	24.88	5,196.43	5,246.18	5,187.21	5,193.18	5,183.28	5,193.01	5,186.54	5,181.72	5,181.84	5,172.71
2/17/07 6:30	24.89	5,196.43	5,246.19	5,187.21	5,193.18	5,183.28	5,193.01	5,186.54	5,181.72	5,181.85	5,172.71
2/17/07 6:45	24.89	5,196.43	5,246.19	5,187.21	5,193.18	5,183.28	5,193.01	5,186.54	5,181.72	5,181.84	5,172.72
2/17/07 7:00	24.89	5,196.43	5,246.19	5,187.21	5,193.18	5,183.28	5,193.01	5,186.54	5,181.72	5,181.84	5,172.71
2/17/07 7:15	24.89	5,196.43	5,246.20	5,187.21	5,193.18	5,183.28	5,193.01	5,186.54	5,181.72	5,181.84	5,172.72
2/17/07 7:30	24.89	5,196.43	5,246.20	5,187.20	5,193.18	5,183.28	5,193.01	5,186.53	5,181.72	5,181.84	5,172.72
2/17/07 7:45	24.90	5,196.42	5,246.20	5,187.21	5,193.18	5,183.27	5,193.01	5,186.54	5,181.72	5,181.84	5,172.71
2/17/07 8:00	24.90	5,196.42	5,246.20	5,187.21	5,193.18	5,183.27	5,193.01	5,186.53	5,181.71	5,181.83	5,172.71
2/17/07 8:15	24.90	5,196.42	5,246.20	5,187.20	5,193.17	5,183.26	5,193.00	5,186.53	5,181.71	5,181.83	5,172.71
2/17/07 8:30	24.90	5,196.42	5,246.20	5,187.19	5,193.18	5,183.26	5,193.00	5,186.53	5,181.71	5,181.83	5,172.72
2/17/07 8:45	24.90	5,196.41	5,246.20	5,187.19	5,193.17	5,183.26	5,193.00	5,186.53	5,181.71	5,181.83	5,172.71
2/17/07 9:00	24.90	5,196.41	5,246.21	5,187.19	5,193.17	5,183.26	5,192.99	5,186.53	5,181.71	5,181.83	5,172.71
2/17/07 9:15	24.89	5,196.41	5,246.21	5,187.19	5,193.17	5,183.26	5,193.00	5,186.53	5,181.71	5,181.84	5,172.70
2/17/07 9:30	24.89	5,196.42	5,246.21	5,187.20	5,193.18	5,183.27	5,193.00	5,186.53	5,181.71	5,181.83	5,172.71
2/17/07 9:45	24.89	5,196.42	5,246.22	5,187.20	5,193.17	5,183.26	5,193.00	5,186.53	5,181.71	5,181.83	5,172.71
2/17/07 10:00	24.89	5,196.42	5,246.22	5,187.20	5,193.18	5,183.26	5,193.00	5,186.53	5,181.72	5,181.84	5,172.70
2/17/07 10:15	24.89	5,196.42	5,246.22	5,187.20	5,193.18	5,183.27	5,193.01	5,186.53	5,181.72	5,181.84	5,172.71
2/17/07 10:30	24.89	5,196.42	5,246.23	5,187.20	5,193.18	5,183.27	5,193.00	5,186.54	5,181.72	5,181.84	5,172.71
2/17/07 10:45	24.89	5,196.43	5,246.23	5,187.20	5,193.19	5,183.27	5,193.01	5,186.54	5,181.72	5,181.84	5,172.71
2/17/07 11:00	24.89	5,196.42	5,246.23	5,187.20	5,193.19	5,183.27	5,193.01	5,186.54	5,181.72	5,181.83	5,172.71
2/17/07 11:15	24.89	5,196.43	5,246.24	5,187.20	5,193.19	5,183.27	5,193.01	5,186.54	5,181.73	5,181.84	5,172.71
2/17/07 11:30	24.88	5,196.43	5,246.24	5,187.20	5,193.19	5,183.28	5,193.01	5,186.54	5,181.73	5,181.85	5,172.70
2/17/07 11:45	24.87	5,196.44	5,246.25	5,187.21	5,193.20	5,183.29	5,193.01	5,186.56	5,181.74	5,181.86	5,172.70
2/17/07 12:00	24.87	5,196.44	5,246.26	5,187.21	5,193.20	5,183.29	5,193.02	5,186.56	5,181.74	5,181.86	5,172.69
2/17/07 12:15	24.86	5,196.45	5,246.27	5,187.22	5,193.21	5,183.29	5,193.03	5,186.57	5,181.75	5,181.87	5,172.69
2/17/07 12:30	24.85	5,196.47	5,246.28	5,187.22	5,193.22	5,183.31	5,193.04	5,186.58	5,181.77	5,181.88	5,172.69
2/17/07 12:45	24.84	5,196.47	5,246.29	5,187.24	5,193.23	5,183.32	5,193.05	5,186.59	5,181.77	5,181.88	5,172.69
2/17/07 13:00	24.84	5,196.48	5,246.30	5,187.24	5,193.25	5,183.32	5,193.06	5,186.59	5,181.78	5,181.90	5,172.69
2/17/07 13:15	24.84	5,196.48	5,246.31	5,187.25	5,193.24	5,183.33	5,193.07	5,186.60	5,181.78	5,181.90	5,172.70



Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	MW-4	OMW-4	UMW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
2/17/07 13:30	24.82	5,196.49	5,246.32	5,187.25	5,193.26	5,183.33	5,193.07	5,186.61	5,181.79	5,181.91	5,172.69
2/17/07 13:45	24.82	5,196.50	5,246.33	5,187.26	5,193.26	5,183.34	5,193.08	5,186.62	5,181.80	5,181.91	5,172.69
2/17/07 14:00	24.81	5,196.51	5,246.33	5,187.26	5,193.27	5,183.35	5,193.09	5,186.63	5,181.81	5,181.93	5,172.69
2/17/07 14:15	24.81	5,196.51	5,246.34	5,187.27	5,193.28	5,183.36	5,193.09	5,186.63	5,181.82	5,181.93	5,172.69
2/17/07 14:30	24.81	5,196.52	5,246.35	5,187.28	5,193.29	5,183.35	5,193.09	5,186.63	5,181.82	5,181.93	5,172.69
2/17/07 14:45	24.81	5,196.51	5,246.35	5,187.28	5,193.29	5,183.35	5,193.10	5,186.63	5,181.81	5,181.93	5,172.70
2/17/07 15:00	24.81	5,196.52	5,246.36	5,187.29	5,193.30	5,183.35	5,193.10	5,186.63	5,181.81	5,181.92	5,172.70
2/17/07 15:15	24.81	5,196.52	5,246.35	5,187.29	5,193.29	5,183.36	5,193.10	5,186.63	5,181.82	5,181.93	5,172.70
2/17/07 15:30	24.80	5,196.52	5,246.36	5,187.29	5,193.29	5,183.37	5,193.10	5,186.64	5,181.82	5,181.94	5,172.70
2/17/07 15:45	24.80	5,196.52	5,246.36	5,187.29	5,193.30	5,183.36	5,193.10	5,186.64	5,181.82	5,181.94	5,172.70
2/17/07 16:00	24.80	5,196.53	5,246.36	5,187.29	5,193.30	5,183.37	5,193.11	5,186.65	5,181.83	5,181.95	5,172.70
2/17/07 16:15	24.80	5,196.53	5,246.37	5,187.30	5,193.30	5,183.37	5,193.11	5,186.65	5,181.83	5,181.95	5,172.70
2/17/07 16:30	24.80	5,196.53	5,246.37	5,187.31	5,193.30	5,183.37	5,193.12	5,186.65	5,181.83	5,181.95	5,172.70
2/17/07 16:45	24.80	5,196.53	5,246.37	5,187.30	5,193.30	5,183.37	5,193.11	5,186.64	5,181.82	5,181.95	5,172.70
2/17/07 17:00	24.80	5,196.53	5,246.37	5,187.30	5,193.30	5,183.37	5,193.11	5,186.64	5,181.83	5,181.94	5,172.70
2/17/07 17:15	24.80	5,196.53	5,246.37	5,187.30	5,193.31	5,183.37	5,193.11	5,186.65	5,181.83	5,181.95	5,172.70
2/17/07 17:30	24.78	5,196.54	5,246.37	5,187.31	5,193.31	5,183.38	5,193.12	5,186.66	5,181.84	5,181.96	5,172.69
2/17/07 17:45	24.78	5,196.55	5,246.38	5,187.31	5,193.32	5,183.39	5,193.12	5,186.66	5,181.85	5,181.97	5,172.69
2/17/07 18:00	24.78	5,196.54	5,246.39	5,187.31	5,193.32	5,183.39	5,193.13	5,186.66	5,181.84	5,181.96	5,172.70
2/17/07 18:15	24.78	5,196.54	5,246.39	5,187.32	5,193.32	5,183.39	5,193.13	5,186.66	5,181.84	5,181.97	5,172.69
2/17/07 18:30	24.78	5,196.55	5,246.39	5,187.32	5,193.32	5,183.40	5,193.13	5,186.67	5,181.85	5,181.97	5,172.70
2/17/07 18:45	24.77	5,196.56	5,246.40	5,187.33	5,193.33	5,183.40	5,193.14	5,186.67	5,181.86	5,181.97	5,172.69
2/17/07 19:00	24.77	5,196.56	5,246.40	5,187.32	5,193.33	5,183.40	5,193.14	5,186.68	5,181.86	5,181.98	5,172.69
2/17/07 19:15	24.77	5,196.56	5,246.41	5,187.32	5,193.34	5,183.40	5,193.14	5,186.67	5,181.86	5,181.98	5,172.69
2/17/07 19:30	24.78	5,196.56	5,246.40	5,187.34	5,193.34	5,183.40	5,193.14	5,186.68	5,181.86	5,181.98	5,172.69
2/17/07 19:45	24.78	5,196.56	5,246.40	5,187.33	5,193.34	5,183.41	5,193.14	5,186.67	5,181.86	5,181.98	5,172.69
2/17/07 20:00	24.77	5,196.56	5,246.40	5,187.33	5,193.34	5,183.40	5,193.14	5,186.67	5,181.86	5,181.97	5,172.70
2/17/07 20:15	24.76	5,196.56	5,246.40	5,187.33	5,193.34	5,183.41	5,193.14	5,186.68	5,181.86	5,181.98	5,172.69
2/17/07 20:30	24.77	5,196.57	5,246.40	5,187.33	5,193.34	5,183.40	5,193.14	5,186.68	5,181.86	5,181.98	5,172.69
2/17/07 20:45	24.77	5,196.56	5,246.41	5,187.33	5,193.34	5,183.41	5,193.15	5,186.68	5,181.86	5,181.98	5,172.69
2/17/07 21:00	24.76	5,196.56	5,246.41	5,187.34	5,193.34	5,183.41	5,193.15	5,186.68	5,181.86	5,181.98	5,172.69
2/17/07 21:15	24.76	5,196.56	5,246.41	5,187.34	5,193.34	5,183.40	5,193.15	5,186.68	5,181.86	5,181.99	5,172.69
2/17/07 21:30	24.77	5,196.56	5,246.41	5,187.33	5,193.35	5,183.40	5,193.15	5,186.68	5,181.86	5,181.98	5,172.70
2/17/07 21:45	24.76	5,196.56	5,246.40	5,187.34	5,193.35	5,183.41	5,193.15	5,186.68	5,181.87	5,181.99	5,172.68
2/17/07 22:00	24.76	5,196.57	5,246.41	5,187.34	5,193.35	5,183.41	5,193.15	5,186.69	5,181.87	5,181.99	5,172.69
2/17/07 22:15	24.74	5,196.57	5,246.41	5,187.35	5,193.36	5,183.42	5,193.16	5,186.69	5,181.88	5,182.00	5,172.68
2/17/07 22:30	24.75	5,196.58	5,246.42	5,187.35	5,193.36	5,183.42	5,193.16	5,186.70	5,181.88	5,182.00	5,172.69
2/17/07 22:45	24.75	5,196.58	5,246.42	5,187.35	5,193.36	5,183.43	5,193.17	5,186.71	5,181.89	5,182.01	5,172.68
2/17/07 23:00	24.74	5,196.59	5,246.43	5,187.36	5,193.37	5,183.43	5,193.17	5,186.71	5,181.89	5,182.01	5,172.69
2/17/07 23:15	24.73	5,196.60	5,246.43	5,187.36	5,193.38	5,183.44	5,193.18	5,186.72	5,181.89	5,182.02	5,172.69
2/17/07 23:30	24.73	5,196.60	5,246.43	5,187.36	5,193.38	5,183.44	5,193.18	5,186.72	5,181.89	5,182.02	5,172.68
2/17/07 23:45	24.73	5,196.60	5,246.44	5,187.37	5,193.39	5,183.45	5,193.18	5,186.73	5,181.91	5,182.03	5,172.69
2/18/07 0:00	24.72	5,196.61	5,246.44	5,187.37	5,193.39	5,183.45	5,193.19	5,186.73	5,181.91	5,182.03	5,172.68
2/18/07 0:15	24.73	5,196.61	5,246.44	5,187.38	5,193.40	5,183.45	5,193.19	5,186.73	5,181.91	5,182.03	5,172.68
2/18/07 0:30	24.71	5,196.61	5,246.45	5,187.38	5,193.41	5,183.45	5,193.20	5,186.73	5,181.91	5,182.03	5,172.68
2/18/07 0:45	24.71	5,196.62	5,246.45	5,187.38	5,193.40	5,183.46	5,193.20	5,186.73	5,181.91	5,182.04	5,172.68
2/18/07 1:00	24.72	5,196.62	5,246.45	5,187.38	5,193.41	5,183.46	5,193.21	5,186.74	5,181.92	5,182.04	5,172.68
2/18/07 1:15	24.71	5,196.62	5,246.45	5,187.38	5,193.41	5,183.46	5,193.21	5,186.74	5,181.92	5,182.04	5,172.68
2/18/07 1:30	24.71	5,196.63	5,246.45	5,187.39	5,193.41	5,183.47	5,193.21	5,186.75	5,181.92	5,182.05	5,172.69
2/18/07 1:45	24.71	5,196.62	5,246.46	5,187.39	5,193.41	5,183.46	5,193.21	5,186.74	5,181.92	5,182.05	5,172.69
2/18/07 2:00	24.70	5,196.63	5,246.45	5,187.40	5,193.42	5,183.47	5,193.20	5,186.75	5,181.93	5,182.04	5,172.69
2/18/07 2:15	24.71	5,196.63	5,246.46	5,187.40	5,193.42	5,183.48	5,193.22	5,186.75	5,181.93	5,182.05	5,172.69

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	MW-4	OMW-4	UMW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
2/18/07 2:30	24.70	5,196.64	5,246.46	5,187.40	5,193.43	5,183.48	5,193.22	5,186.76	5,181.94	5,182.06	5,172.68
2/18/07 2:45	24.69	5,196.65	5,246.47	5,187.41	5,193.43	5,183.49	5,193.22	5,186.77	5,181.95	5,182.07	5,172.68
2/18/07 3:00	24.68	5,196.65	5,246.47	5,187.42	5,193.44	5,183.50	5,193.23	5,186.78	5,181.96	5,182.08	5,172.68
2/18/07 3:15	24.68	5,196.67	5,246.48	5,187.43	5,193.45	5,183.50	5,193.24	5,186.78	5,181.96	5,182.09	5,172.68
2/18/07 3:30	24.68	5,196.67	5,246.49	5,187.42	5,193.45	5,183.50	5,193.24	5,186.78	5,181.97	5,182.08	5,172.69
2/18/07 3:45	24.67	5,196.67	5,246.49	5,187.43	5,193.47	5,183.52	5,193.25	5,186.78	5,181.97	5,182.09	5,172.69
2/18/07 4:00	24.66	5,196.68	5,246.49	5,187.44	5,193.46	5,183.52	5,193.26	5,186.80	5,181.98	5,182.10	5,172.69
2/18/07 4:15	24.64	5,196.69	5,246.50	5,187.44	5,193.47	5,183.53	5,193.27	5,186.81	5,181.99	5,182.11	5,172.68
2/18/07 4:30	24.64	5,196.70	5,246.51	5,187.45	5,193.48	5,183.54	5,193.28	5,186.82	5,182.01	5,182.13	5,172.68
2/18/07 4:45	24.63	5,196.71	5,246.52	5,187.46	5,193.49	5,183.54	5,193.29	5,186.83	5,182.02	5,182.14	5,172.68
2/18/07 5:00	24.62	5,196.72	5,246.52	5,187.47	5,193.50	5,183.56	5,193.29	5,186.84	5,182.02	5,182.15	5,172.68
2/18/07 5:15	24.62	5,196.73	5,246.53	5,187.48	5,193.51	5,183.57	5,193.31	5,186.85	5,182.03	5,182.14	5,172.68
2/18/07 5:30	24.61	5,196.73	5,246.54	5,187.50	5,193.52	5,183.58	5,193.31	5,186.85	5,182.04	5,182.15	5,172.68
2/18/07 5:45	24.61	5,196.74	5,246.54	5,187.50	5,193.52	5,183.58	5,193.32	5,186.86	5,182.04	5,182.16	5,172.68
2/18/07 6:00	24.60	5,196.75	5,246.55	5,187.50	5,193.53	5,183.59	5,193.32	5,186.87	5,182.05	5,182.17	5,172.68
2/18/07 6:15	24.59	5,196.76	5,246.55	5,187.52	5,193.54	5,183.60	5,193.34	5,186.88	5,182.06	5,182.19	5,172.68
2/18/07 6:30	24.58	5,196.76	5,246.56	5,187.52	5,193.55	5,183.60	5,193.34	5,186.89	5,182.08	5,182.20	5,172.67
2/18/07 6:45	24.56	5,196.78	5,246.56	5,187.53	5,193.56	5,183.62	5,193.35	5,186.90	5,182.09	5,182.20	5,172.68
2/18/07 7:00	24.57	5,196.78	5,246.58	5,187.54	5,193.57	5,183.62	5,193.37	5,186.90	5,182.09	5,182.22	5,172.69
2/18/07 7:15	24.57	5,196.78	5,246.58	5,187.54	5,193.58	5,183.62	5,193.37	5,186.90	5,182.10	5,182.21	5,172.69
2/18/07 7:30	24.56	5,196.78	5,246.58	5,187.54	5,193.57	5,183.63	5,193.37	5,186.90	5,182.09	5,182.21	5,172.68
2/18/07 7:45	24.55	5,196.79	5,246.58	5,187.53	5,193.57	5,183.64	5,193.38	5,186.91	5,182.09	5,182.22	5,172.68
2/18/07 8:00	24.56	5,196.78	5,246.57	5,187.55	5,193.58	5,183.63	5,193.38	5,186.91	5,182.09	5,182.21	5,172.69
2/18/07 8:15	24.57	5,196.78	5,246.57	5,187.54	5,193.58	5,183.64	5,193.37	5,186.91	5,182.09	5,182.20	5,172.69
2/18/07 8:30	24.56	5,196.78	5,246.57	5,187.55	5,193.58	5,183.64	5,193.37	5,186.91	5,182.09	5,182.22	5,172.68
2/18/07 8:45	24.56	5,196.79	5,246.57	5,187.56	5,193.58	5,183.64	5,193.38	5,186.91	5,182.09	5,182.22	5,172.69
2/18/07 9:00	24.55	5,196.79	5,246.57	5,187.56	5,193.59	5,183.64	5,193.38	5,186.92	5,182.10	5,182.22	5,172.68
2/18/07 9:15	24.54	5,196.81	5,246.57	5,187.56	5,193.59	5,183.65	5,193.38	5,186.93	5,182.12	5,182.24	5,172.67
2/18/07 9:30	24.51	5,196.83	5,246.59	5,187.57	5,193.61	5,183.65	5,193.40	5,186.95	5,182.15	5,182.26	5,172.67
2/18/07 9:45	24.51	5,196.84	5,246.60	5,187.58	5,193.62	5,183.68	5,193.42	5,186.97	5,182.15	5,182.26	5,172.68
2/18/07 10:00	24.49	5,196.85	5,246.61	5,187.59	5,193.63	5,183.68	5,193.42	5,186.98	5,182.16	5,182.28	5,172.66
2/18/07 10:15	24.48	5,196.87	5,246.63	5,187.60	5,193.65	5,183.69	5,193.44	5,187.00	5,182.19	5,182.30	5,172.67
2/18/07 10:30	24.47	5,196.88	5,246.63	5,187.62	5,193.65	5,183.71	5,193.46	5,187.00	5,182.18	5,182.30	5,172.66
2/18/07 10:45	24.46	5,196.89	5,246.64	5,187.63	5,193.68	5,183.73	5,193.48	5,187.02	5,182.21	5,182.33	5,172.68
2/18/07 11:00	24.45	5,196.89	5,246.65	5,187.64	5,193.69	5,183.75	5,193.49	5,187.02	5,182.20	5,182.32	5,172.67
2/18/07 11:15	24.43	5,196.91	5,246.66	5,187.65	5,193.69	5,183.74	5,193.49	5,187.04	5,182.22	5,182.34	5,172.66
2/18/07 11:30	24.42	5,196.93	5,246.67	5,187.66	5,193.71	5,183.77	5,193.51	5,187.06	5,182.25	5,182.35	5,172.67
2/18/07 11:45	24.41	5,196.93	5,246.68	5,187.66	5,193.72	5,183.79	5,193.52	5,187.07	5,182.25	5,182.38	5,172.67
2/18/07 12:00	24.40	5,196.94	5,246.69	5,187.69	5,193.73	5,183.78	5,193.54	5,187.07	5,182.26	5,182.39	5,172.68
2/18/07 12:15	24.39	5,196.97	5,246.69	5,187.70	5,193.75	5,183.80	5,193.55	5,187.09	5,182.27	5,182.40	5,172.67
2/18/07 12:30	24.39	5,196.97	5,246.70	5,187.72	5,193.76	5,183.82	5,193.56	5,187.10	5,182.28	5,182.41	5,172.66
2/18/07 12:45	24.37	5,197.00	5,246.71	5,187.69	5,193.76	5,183.82	5,193.57	5,187.11	5,182.30	5,182.44	5,172.66
2/18/07 13:00	24.37	5,196.99	5,246.71	5,187.73	5,193.78	5,183.84	5,193.58	5,187.12	5,182.30	5,182.46	5,172.67
2/18/07 13:15	24.36	5,196.99	5,246.72	5,187.72	5,193.80	5,183.85	5,193.59	5,187.13	5,182.32	5,182.43	5,172.67
2/18/07 13:30	24.36	5,197.00	5,246.73	5,187.75	5,193.79	5,183.85	5,193.60	5,187.14	5,182.32	5,182.43	5,172.68
2/18/07 13:45	24.36	5,197.00	5,246.72	5,187.75	5,193.80	5,183.85	5,193.60	5,187.13	5,182.32	5,182.44	5,172.68
2/18/07 14:00	24.36	5,197.01	5,246.72	5,187.76	5,193.80	5,183.86	5,193.60	5,187.14	5,182.33	5,182.45	5,172.69
2/18/07 14:15	24.36	5,197.01	5,246.72	5,187.77	5,193.81	5,183.86	5,193.61	5,187.15	5,182.33	5,182.46	5,172.68
2/18/07 14:30	24.34	5,197.02	5,246.72	5,187.78	5,193.81	5,183.88	5,193.61	5,187.16	5,182.34	5,182.46	5,172.69
2/18/07 14:45	24.33	5,197.03	5,246.72	5,187.79	5,193.82	5,183.88	5,193.62	5,187.16	5,182.35	5,182.47	5,172.69
2/18/07 15:00	24.33	5,197.03	5,246.73	5,187.79	5,193.82	5,183.88	5,193.62	5,187.17	5,182.35	5,182.47	5,172.70
2/18/07 15:15	24.34	5,197.04	5,246.73	5,187.79	5,193.83	5,183.88	5,193.63	5,187.17	5,182.35	5,182.48	5,172.69

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	MW-4	OMW-4	UMW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
2/18/07 15:30	24.33	5,197.04	5,246.73	5,187.80	5,193.83	5,183.90	5,193.63	5,187.18	5,182.36	5,182.48	5,172.70
2/18/07 15:45	24.32	5,197.05	5,246.73	5,187.80	5,193.84	5,183.90	5,193.64	5,187.18	5,182.36	5,182.50	5,172.70
2/18/07 16:00	24.32	5,197.05	5,246.73	5,187.81	5,193.85	5,183.90	5,193.65	5,187.19	5,182.37	5,182.49	5,172.69
2/18/07 16:15	24.31	5,197.06	5,246.73	5,187.82	5,193.85	5,183.91	5,193.66	5,187.20	5,182.38	5,182.51	5,172.71
2/18/07 16:30	24.31	5,197.07	5,246.73	5,187.83	5,193.86	5,183.91	5,193.66	5,187.21	5,182.39	5,182.50	5,172.71
2/18/07 16:45	24.31	5,197.08	5,246.73	5,187.82	5,193.86	5,183.91	5,193.66	5,187.21	5,182.39	5,182.51	5,172.71
2/18/07 17:00	24.30	5,197.07	5,246.73	5,187.83	5,193.86	5,183.92	5,193.66	5,187.20	5,182.39	5,182.50	5,172.72
2/18/07 17:15	24.31	5,197.07	5,246.73	5,187.84	5,193.86	5,183.92	5,193.66	5,187.21	5,182.38	5,182.51	5,172.72
2/18/07 17:30	24.30	5,197.07	5,246.72	5,187.84	5,193.86	5,183.93	5,193.67	5,187.21	5,182.39	5,182.52	5,172.72
2/18/07 17:45	24.30	5,197.09	5,246.72	5,187.84	5,193.86	5,183.93	5,193.67	5,187.21	5,182.39	5,182.51	5,172.73
2/18/07 18:00	24.30	5,197.08	5,246.72	5,187.84	5,193.87	5,183.93	5,193.67	5,187.21	5,182.39	5,182.51	5,172.72
2/18/07 18:15	24.29	5,197.08	5,246.71	5,187.84	5,193.87	5,183.93	5,193.67	5,187.21	5,182.39	5,182.52	5,172.73
2/18/07 18:30	24.30	5,197.08	5,246.71	5,187.84	5,193.87	5,183.93	5,193.68	5,187.21	5,182.39	5,182.51	5,172.73
2/18/07 18:45	24.29	5,197.09	5,246.71	5,187.85	5,193.87	5,183.93	5,193.68	5,187.22	5,182.40	5,182.52	5,172.73
2/18/07 19:00	24.29	5,197.09	5,246.71	5,187.85	5,193.87	5,183.94	5,193.68	5,187.22	5,182.40	5,182.52	5,172.73
2/18/07 19:15	24.29	5,197.09	5,246.71	5,187.85	5,193.87	5,183.94	5,193.68	5,187.22	5,182.40	5,182.53	5,172.73
2/18/07 19:30	24.27	5,197.09	5,246.70	5,187.86	5,193.88	5,183.94	5,193.69	5,187.23	5,182.41	5,182.53	5,172.74
2/18/07 19:45	24.28	5,197.10	5,246.71	5,187.86	5,193.88	5,183.94	5,193.69	5,187.24	5,182.41	5,182.54	5,172.74
2/18/07 20:00	24.28	5,197.11	5,246.70	5,187.87	5,193.88	5,183.95	5,193.69	5,187.23	5,182.42	5,182.54	5,172.74
2/18/07 20:15	24.28	5,197.10	5,246.70	5,187.87	5,193.88	5,183.95	5,193.70	5,187.24	5,182.41	5,182.53	5,172.75
2/18/07 20:30	24.28	5,197.10	5,246.70	5,187.87	5,193.88	5,183.95	5,193.70	5,187.24	5,182.42	5,182.53	5,172.76
2/18/07 20:45	24.28	5,197.10	5,246.69	5,187.87	5,193.88	5,183.95	5,193.70	5,187.23	5,182.41	5,182.53	5,172.76
2/18/07 21:00	24.28	5,197.10	5,246.69	5,187.87	5,193.88	5,183.95	5,193.70	5,187.23	5,182.41	5,182.53	5,172.75
2/18/07 21:15	24.28	5,197.10	5,246.68	5,187.86	5,193.88	5,183.95	5,193.70	5,187.24	5,182.41	5,182.52	5,172.75
2/18/07 21:30	24.27	5,197.10	5,246.68	5,187.87	5,193.88	5,183.95	5,193.69	5,187.23	5,182.41	5,182.54	5,172.76
2/18/07 21:45	24.28	5,197.11	5,246.68	5,187.86	5,193.88	5,183.96	5,193.70	5,187.24	5,182.42	5,182.55	5,172.76
2/18/07 22:00	24.27	5,197.11	5,246.68	5,187.87	5,193.88	5,183.95	5,193.70	5,187.24	5,182.42	5,182.54	5,172.76
2/18/07 22:15	24.27	5,197.11	5,246.68	5,187.86	5,193.88	5,183.96	5,193.71	5,187.24	5,182.41	5,182.54	5,172.77
2/18/07 22:30	24.27	5,197.11	5,246.67	5,187.87	5,193.88	5,183.95	5,193.71	5,187.24	5,182.42	5,182.54	5,172.77
2/18/07 22:45	24.27	5,197.11	5,246.67	5,187.87	5,193.88	5,183.96	5,193.71	5,187.25	5,182.43	5,182.54	5,172.77
2/18/07 23:00	24.26	5,197.11	5,246.66	5,187.87	5,193.88	5,183.97	5,193.71	5,187.25	5,182.44	5,182.54	5,172.76
2/18/07 23:15	24.27	5,197.11	5,246.67	5,187.88	5,193.89	5,183.97	5,193.72	5,187.25	5,182.44	5,182.56	5,172.77
2/18/07 23:30	24.28	5,197.11	5,246.66	5,187.88	5,193.88	5,183.96	5,193.72	5,187.24	5,182.42	5,182.54	5,172.78
2/18/07 23:45	24.30	5,197.10	5,246.65	5,187.87	5,193.87	5,183.95	5,193.70	5,187.22	5,182.41	5,182.54	5,172.78
2/19/07 0:00	24.30	5,197.08	5,246.64	5,187.86	5,193.85	5,183.94	5,193.69	5,187.21	5,182.39	5,182.53	5,172.79
2/19/07 0:15	24.30	5,197.09	5,246.62	5,187.85	5,193.85	5,183.93	5,193.69	5,187.21	5,182.38	5,182.50	5,172.78
2/19/07 0:30	24.31	5,197.08	5,246.60	5,187.85	5,193.84	5,183.93	5,193.68	5,187.21	5,182.38	5,182.51	5,172.78
2/19/07 0:45	24.31	5,197.08	5,246.60	5,187.85	5,193.83	5,183.93	5,193.67	5,187.21	5,182.38	5,182.51	5,172.78
2/19/07 1:00	24.32	5,197.07	5,246.60	5,187.85	5,193.83	5,183.92	5,193.67	5,187.20	5,182.39	5,182.51	5,172.78
2/19/07 1:15	24.32	5,197.07	5,246.59	5,187.84	5,193.82	5,183.91	5,193.67	5,187.19	5,182.37	5,182.48	5,172.79
2/19/07 1:30	24.32	5,197.06	5,246.57	5,187.84	5,193.83	5,183.91	5,193.66	5,187.19	5,182.37	5,182.47	5,172.79
2/19/07 1:45	24.32	5,197.06	5,246.56	5,187.84	5,193.81	5,183.91	5,193.66	5,187.19	5,182.36	5,182.50	5,172.78
2/19/07 2:00	24.33	5,197.05	5,246.57	5,187.83	5,193.81	5,183.90	5,193.65	5,187.19	5,182.36	5,182.48	5,172.79
2/19/07 2:15	24.33	5,197.05	5,246.55	5,187.83	5,193.81	5,183.90	5,193.65	5,187.18	5,182.35	5,182.47	5,172.79
2/19/07 2:30	24.34	5,197.05	5,246.55	5,187.82	5,193.80	5,183.90	5,193.65	5,187.17	5,182.35	5,182.47	5,172.79
2/19/07 2:45	24.34	5,197.04	5,246.54	5,187.83	5,193.79	5,183.90	5,193.64	5,187.17	5,182.35	5,182.47	5,172.81
2/19/07 3:00	24.34	5,197.04	5,246.53	5,187.82	5,193.79	5,183.89	5,193.64	5,187.16	5,182.34	5,182.47	5,172.79
2/19/07 3:15	24.34	5,197.04	5,246.53	5,187.82	5,193.79	5,183.89	5,193.63	5,187.17	5,182.35	5,182.47	5,172.78
2/19/07 3:30	24.34	5,197.03	5,246.53	5,187.82	5,193.79	5,183.89	5,193.63	5,187.17	5,182.34	5,182.46	5,172.79
2/19/07 3:45	24.35	5,197.03	5,246.52	5,187.81	5,193.78	5,183.88	5,193.63	5,187.16	5,182.34	5,182.46	5,172.80
2/19/07 4:00	24.36	5,197.02	5,246.52	5,187.81	5,193.77	5,183.87	5,193.62	5,187.15	5,182.33	5,182.45	5,172.80
2/19/07 4:15	24.37	5,197.02	5,246.51	5,187.80	5,193.77	5,183.87	5,193.62	5,187.15	5,182.33	5,182.45	5,172.80

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	MW-4	OMW-4	UMW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
2/19/07 4:30	24.35	5,197.02	5,246.51	5,187.79	5,193.76	5,183.87	5,193.61	5,187.15	5,182.33	5,182.45	5,172.79
2/19/07 4:45	24.37	5,197.01	5,246.50	5,187.80	5,193.76	5,183.87	5,193.61	5,187.15	5,182.32	5,182.45	5,172.80
2/19/07 5:00	24.37	5,197.01	5,246.49	5,187.79	5,193.76	5,183.86	5,193.61	5,187.13	5,182.32	5,182.44	5,172.80
2/19/07 5:15	24.36	5,197.00	5,246.49	5,187.79	5,193.75	5,183.86	5,193.60	5,187.13	5,182.31	5,182.44	5,172.80
2/19/07 5:30	24.37	5,197.01	5,246.49	5,187.78	5,193.75	5,183.86	5,193.60	5,187.14	5,182.31	5,182.44	5,172.80
2/19/07 5:45	24.37	5,197.01	5,246.48	5,187.78	5,193.75	5,183.86	5,193.60	5,187.14	5,182.31	5,182.44	5,172.79
2/19/07 6:00	24.37	5,197.02	5,246.48	5,187.78	5,193.75	5,183.86	5,193.60	5,187.14	5,182.32	5,182.44	5,172.79
2/19/07 6:15	24.37	5,197.00	5,246.48	5,187.78	5,193.75	5,183.86	5,193.60	5,187.13	5,182.31	5,182.43	5,172.79
2/19/07 6:30	24.38	5,197.00	5,246.48	5,187.78	5,193.74	5,183.85	5,193.59	5,187.13	5,182.31	5,182.43	5,172.80
2/19/07 6:45	24.37	5,197.00	5,246.47	5,187.78	5,193.74	5,183.85	5,193.59	5,187.13	5,182.30	5,182.43	5,172.79
2/19/07 7:00	24.39	5,196.99	5,246.47	5,187.77	5,193.73	5,183.85	5,193.59	5,187.12	5,182.30	5,182.42	5,172.80
2/19/07 7:15	24.38	5,196.98	5,246.46	5,187.77	5,193.73	5,183.84	5,193.58	5,187.11	5,182.29	5,182.41	5,172.80
2/19/07 7:30	24.39	5,196.99	5,246.46	5,187.77	5,193.73	5,183.84	5,193.58	5,187.11	5,182.30	5,182.42	5,172.80
2/19/07 7:45	24.39	5,196.98	5,246.45	5,187.77	5,193.72	5,183.84	5,193.58	5,187.11	5,182.29	5,182.41	5,172.80
2/19/07 8:00	24.39	5,196.98	5,246.45	5,187.76	5,193.72	5,183.84	5,193.58	5,187.11	5,182.29	5,182.41	5,172.80
2/19/07 8:15	24.40	5,196.98	5,246.45	5,187.76	5,193.72	5,183.83	5,193.57	5,187.11	5,182.29	5,182.41	5,172.80
2/19/07 8:30	24.40	5,196.97	5,246.44	5,187.75	5,193.71	5,183.82	5,193.57	5,187.10	5,182.28	5,182.40	5,172.80
2/19/07 8:45	24.41	5,196.97	5,246.44	5,187.75	5,193.71	5,183.82	5,193.56	5,187.10	5,182.28	5,182.40	5,172.80
2/19/07 9:00	24.40	5,196.97	5,246.44	5,187.75	5,193.70	5,183.82	5,193.56	5,187.10	5,182.28	5,182.40	5,172.79
2/19/07 9:15	24.40	5,196.96	5,246.43	5,187.74	5,193.70	5,183.82	5,193.56	5,187.09	5,182.27	5,182.39	5,172.79
2/19/07 9:30	24.41	5,196.96	5,246.43	5,187.74	5,193.70	5,183.82	5,193.56	5,187.10	5,182.28	5,182.40	5,172.79
2/19/07 9:45	24.41	5,196.97	5,246.43	5,187.74	5,193.70	5,183.82	5,193.56	5,187.09	5,182.28	5,182.40	5,172.80
2/19/07 10:00	24.40	5,196.97	5,246.43	5,187.74	5,193.69	5,183.82	5,193.56	5,187.09	5,182.27	5,182.39	5,172.79
2/19/07 10:15	24.41	5,196.96	5,246.43	5,187.74	5,193.69	5,183.81	5,193.55	5,187.09	5,182.27	5,182.39	5,172.79
2/19/07 10:30	24.41	5,196.96	5,246.43	5,187.73	5,193.69	5,183.81	5,193.55	5,187.08	5,182.26	5,182.39	5,172.79
2/19/07 10:45	24.41	5,196.96	5,246.42	5,187.73	5,193.68	5,183.81	5,193.55	5,187.09	5,182.27	5,182.39	5,172.79
2/19/07 11:00	24.41	5,196.96	5,246.42	5,187.74	5,193.69	5,183.81	5,193.55	5,187.09	5,182.27	5,182.40	5,172.79
2/19/07 11:15	24.41	5,196.96	5,246.42	5,187.73	5,193.69	5,183.80	5,193.55	5,187.09	5,182.26	5,182.39	5,172.78
2/19/07 11:30	24.41	5,196.97	5,246.42	5,187.73	5,193.69	5,183.81	5,193.55	5,187.09	5,182.27	5,182.40	5,172.78
2/19/07 11:45	24.40	5,196.97	5,246.43	5,187.73	5,193.69	5,183.81	5,193.56	5,187.10	5,182.28	5,182.40	5,172.78
2/19/07 12:00	24.39	5,196.97	5,246.43	5,187.74	5,193.70	5,183.82	5,193.56	5,187.11	5,182.29	5,182.41	5,172.78
2/19/07 12:15	24.39	5,196.98	5,246.43	5,187.75	5,193.70	5,183.82	5,193.57	5,187.11	5,182.29	5,182.41	5,172.78
2/19/07 12:30	24.39	5,196.98	5,246.44	5,187.74	5,193.70	5,183.83	5,193.57	5,187.11	5,182.30	5,182.42	5,172.78
2/19/07 12:45	24.39	5,196.99	5,246.44	5,187.75	5,193.71	5,183.84	5,193.58	5,187.13	5,182.30	5,182.43	5,172.78
2/19/07 13:00	24.38	5,196.99	5,246.45	5,187.75	5,193.72	5,183.84	5,193.58	5,187.12	5,182.30	5,182.43	5,172.78
2/19/07 13:15	24.38	5,196.99	5,246.45	5,187.76	5,193.71	5,183.84	5,193.58	5,187.12	5,182.30	5,182.43	5,172.79
2/19/07 13:30	24.38	5,196.99	5,246.45	5,187.76	5,193.71	5,183.84	5,193.59	5,187.13	5,182.30	5,182.43	5,172.79
2/19/07 13:45	24.38	5,197.00	5,246.45	5,187.75	5,193.70	5,183.84	5,193.59	5,187.12	5,182.30	5,182.43	5,172.78
2/19/07 14:00	24.38	5,197.00	5,246.45	5,187.76	5,193.72	5,183.85	5,193.59	5,187.13	5,182.31	5,182.43	5,172.78
2/19/07 14:15	24.37	5,197.00	5,246.46	5,187.76	5,193.72	5,183.85	5,193.59	5,187.13	5,182.31	5,182.44	5,172.78
2/19/07 14:30	24.36	5,197.00	5,246.46	5,187.76	5,193.72	5,183.85	5,193.59	5,187.13	5,182.31	5,182.44	5,172.79
2/19/07 14:45	24.37	5,197.01	5,246.46	5,187.77	5,193.72	5,183.85	5,193.60	5,187.14	5,182.32	5,182.44	5,172.78
2/19/07 15:00	24.37	5,197.00	5,246.46	5,187.77	5,193.73	5,183.85	5,193.60	5,187.13	5,182.31	5,182.43	5,172.79
2/19/07 15:15	24.37	5,197.01	5,246.46	5,187.77	5,193.72	5,183.86	5,193.60	5,187.14	5,182.32	5,182.44	5,172.79
2/19/07 15:30	24.37	5,197.00	5,246.46	5,187.77	5,193.73	5,183.85	5,193.60	5,187.13	5,182.31	5,182.44	5,172.79
2/19/07 15:45	24.37	5,197.01	5,246.46	5,187.78	5,193.73	5,183.85	5,193.60	5,187.13	5,182.31	5,182.44	5,172.78
2/19/07 16:00	24.37	5,197.01	5,246.46	5,187.77	5,193.73	5,183.86	5,193.60	5,187.14	5,182.32	5,182.44	5,172.79
2/19/07 16:15	24.37	5,197.01	5,246.46	5,187.78	5,193.73	5,183.85	5,193.60	5,187.13	5,182.31	5,182.44	5,172.79
2/19/07 16:30	24.38	5,197.00	5,246.46	5,187.78	5,193.72	5,183.85	5,193.59	5,187.12	5,182.30	5,182.43	5,172.80
2/19/07 16:45	24.39	5,196.99	5,246.45	5,187.77	5,193.71	5,183.84	5,193.59	5,187.12	5,182.29	5,182.42	5,172.80
2/19/07 17:00	24.38	5,196.99	5,246.45	5,187.76	5,193.71	5,183.84	5,193.58	5,187.11	5,182.30	5,182.42	5,172.79
2/19/07 17:15	24.38	5,196.99	5,246.45	5,187.77	5,193.71	5,183.83	5,193.58	5,187.12	5,182.30	5,182.42	5,172.80

Appendix D  
Moore Ranch Pump Test  
Test No. 1 - PW-1 [pumping well]  
Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	MW-4	OMW-4	UMW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
2/19/07 17:30	24.39	5,196.99	5,246.44	5,187.76	5,193.71	5,183.83	5,193.58	5,187.12	5,182.30	5,182.42	5,172.80
2/19/07 17:45	24.39	5,196.99	5,246.44	5,187.76	5,193.70	5,183.83	5,193.58	5,187.11	5,182.29	5,182.41	5,172.80
2/19/07 18:00	24.40	5,196.98	5,246.44	5,187.76	5,193.70	5,183.83	5,193.58	5,187.11	5,182.29	5,182.41	5,172.80
2/19/07 18:15	24.40	5,196.98	5,246.43	5,187.75	5,193.69	5,183.83	5,193.57	5,187.11	5,182.28	5,182.41	5,172.80
2/19/07 18:30	24.40	5,196.98	5,246.43	5,187.75	5,193.69	5,183.82	5,193.57	5,187.10	5,182.28	5,182.40	5,172.80
2/19/07 18:45	24.40	5,196.97	5,246.42	5,187.75	5,193.69	5,183.82	5,193.56	5,187.10	5,182.28	5,182.40	5,172.80
2/19/07 19:00	24.41	5,196.97	5,246.42	5,187.75	5,193.69	5,183.82	5,193.56	5,187.10	5,182.28	5,182.40	5,172.80
2/19/07 19:15	24.40	5,196.97	5,246.42	5,187.75	5,193.68	5,183.82	5,193.56	5,187.10	5,182.28	5,182.41	5,172.79
2/19/07 19:30	24.39	5,196.97	5,246.42	5,187.75	5,193.68	5,183.82	5,193.56	5,187.10	5,182.28	5,182.41	5,172.79
2/19/07 19:45	24.39	5,196.98	5,246.42	5,187.75	5,193.68	5,183.83	5,193.56	5,187.11	5,182.29	5,182.41	5,172.79
2/19/07 20:00	24.39	5,196.98	5,246.43	5,187.75	5,193.69	5,183.83	5,193.57	5,187.11	5,182.29	5,182.41	5,172.80
2/19/07 20:15	24.39	5,196.99	5,246.43	5,187.75	5,193.69	5,183.83	5,193.57	5,187.12	5,182.30	5,182.42	5,172.79
2/19/07 20:30	24.39	5,196.98	5,246.43	5,187.76	5,193.70	5,183.83	5,193.57	5,187.11	5,182.30	5,182.41	5,172.79
2/19/07 20:45	24.39	5,196.99	5,246.44	5,187.75	5,193.70	5,183.83	5,193.58	5,187.12	5,182.30	5,182.42	5,172.79
2/19/07 21:00	24.38	5,196.99	5,246.44	5,187.76	5,193.70	5,183.83	5,193.58	5,187.12	5,182.30	5,182.42	5,172.79
2/19/07 21:15	24.38	5,196.99	5,246.44	5,187.76	5,193.70	5,183.84	5,193.59	5,187.13	5,182.31	5,182.43	5,172.78
2/19/07 21:30	24.37	5,197.00	5,246.44	5,187.76	5,193.70	5,183.84	5,193.59	5,187.13	5,182.31	5,182.43	5,172.79
2/19/07 21:45	24.37	5,197.00	5,246.44	5,187.76	5,193.70	5,183.85	5,193.59	5,187.13	5,182.31	5,182.43	5,172.79
2/19/07 22:00	24.37	5,197.00	5,246.45	5,187.76	5,193.71	5,183.85	5,193.59	5,187.13	5,182.32	5,182.43	5,172.78
2/19/07 22:15	24.36	5,197.01	5,246.45	5,187.77	5,193.71	5,183.85	5,193.60	5,187.13	5,182.32	5,182.45	5,172.78
2/19/07 22:30	24.37	5,197.01	5,246.45	5,187.77	5,193.72	5,183.85	5,193.59	5,187.13	5,182.32	5,182.44	5,172.79
2/19/07 22:45	24.36	5,197.01	5,246.45	5,187.77	5,193.72	5,183.86	5,193.60	5,187.14	5,182.32	5,182.45	5,172.78
2/19/07 23:00	24.36	5,197.02	5,246.46	5,187.77	5,193.72	5,183.86	5,193.61	5,187.15	5,182.34	5,182.46	5,172.78
2/19/07 23:15	24.35	5,197.02	5,246.46	5,187.78	5,193.72	5,183.87	5,193.61	5,187.15	5,182.34	5,182.46	5,172.78
2/19/07 23:30	24.35	5,197.02	5,246.47	5,187.78	5,193.72	5,183.87	5,193.61	5,187.15	5,182.34	5,182.45	5,172.79
2/19/07 23:45	24.35	5,197.03	5,246.47	5,187.78	5,193.73	5,183.87	5,193.62	5,187.16	5,182.34	5,182.47	5,172.78
2/20/07 0:00	24.34	5,197.03	5,246.47	5,187.78	5,193.73	5,183.88	5,193.62	5,187.16	5,182.35	5,182.47	5,172.78
2/20/07 0:15	24.34	5,197.04	5,246.47	5,187.78	5,193.73	5,183.88	5,193.63	5,187.17	5,182.35	5,182.47	5,172.78
2/20/07 0:30	24.34	5,197.04	5,246.48	5,187.80	5,193.74	5,183.88	5,193.63	5,187.17	5,182.36	5,182.47	5,172.78
2/20/07 0:45	24.34	5,197.04	5,246.48	5,187.79	5,193.74	5,183.88	5,193.63	5,187.17	5,182.36	5,182.48	5,172.78
2/20/07 1:00	24.33	5,197.04	5,246.48	5,187.80	5,193.74	5,183.88	5,193.64	5,187.17	5,182.36	5,182.48	5,172.78
2/20/07 1:15	24.34	5,197.04	5,246.48	5,187.80	5,193.74	5,183.89	5,193.64	5,187.17	5,182.36	5,182.48	5,172.79
2/20/07 1:30	24.33	5,197.04	5,246.48	5,187.81	5,193.75	5,183.89	5,193.64	5,187.17	5,182.36	5,182.48	5,172.79
2/20/07 1:45	24.33	5,197.05	5,246.48	5,187.80	5,193.73	5,183.89	5,193.63	5,187.17	5,182.36	5,182.49	5,172.79
2/20/07 2:00	24.34	5,197.04	5,246.49	5,187.81	5,193.74	5,183.88	5,193.63	5,187.17	5,182.35	5,182.47	5,172.79
2/20/07 2:15	24.35	5,197.04	5,246.48	5,187.81	5,193.74	5,183.88	5,193.63	5,187.17	5,182.35	5,182.47	5,172.80
2/20/07 2:30	24.34	5,197.04	5,246.47	5,187.80	5,193.74	5,183.88	5,193.63	5,187.17	5,182.35	5,182.47	5,172.79
2/20/07 2:45	24.33	5,197.03	5,246.48	5,187.80	5,193.74	5,183.88	5,193.63	5,187.17	5,182.35	5,182.48	5,172.79
2/20/07 3:00	24.33	5,197.04	5,246.48	5,187.80	5,193.74	5,183.89	5,193.63	5,187.18	5,182.37	5,182.49	5,172.79
2/20/07 3:15	24.33	5,197.05	5,246.48	5,187.80	5,193.74	5,183.89	5,193.64	5,187.18	5,182.37	5,182.49	5,172.79
2/20/07 3:30	24.33	5,197.05	5,246.48	5,187.82	5,193.75	5,183.89	5,193.64	5,187.18	5,182.37	5,182.49	5,172.79
2/20/07 3:45	24.34	5,197.05	5,246.48	5,187.81	5,193.75	5,183.89	5,193.65	5,187.17	5,182.36	5,182.48	5,172.81
2/20/07 4:00	24.33	5,197.05	5,246.48	5,187.81	5,193.74	5,183.90	5,193.64	5,187.18	5,182.37	5,182.49	5,172.79
2/20/07 4:15	24.33	5,197.05	5,246.48	5,187.82	5,193.75	5,183.90	5,193.65	5,187.18	5,182.37	5,182.48	5,172.80
2/20/07 4:30	24.33	5,197.05	5,246.48	5,187.82	5,193.75	5,183.90	5,193.65	5,187.18	5,182.36	5,182.48	5,172.79
2/20/07 4:45	24.33	5,197.05	5,246.48	5,187.81	5,193.75	5,183.89	5,193.65	5,187.18	5,182.37	5,182.49	5,172.80
2/20/07 5:00	24.33	5,197.05	5,246.48	5,187.81	5,193.74	5,183.89	5,193.64	5,187.17	5,182.37	5,182.48	5,172.80
2/20/07 5:15	24.33	5,197.05	5,246.48	5,187.82	5,193.75	5,183.90	5,193.64	5,187.17	5,182.37	5,182.48	5,172.80
2/20/07 5:30	24.33	5,197.05	5,246.47	5,187.82	5,193.74	5,183.89	5,193.65	5,187.18	5,182.36	5,182.45	5,172.80
2/20/07 5:45	24.33	5,197.05	5,246.47	5,187.81	5,193.75	5,183.90	5,193.64	5,187.18	5,182.37	5,182.49	5,172.80
2/20/07 6:00	24.32	5,197.05	5,246.47	5,187.82	5,193.74	5,183.89	5,193.64	5,187.18	5,182.36	5,182.48	5,172.80
2/20/07 6:15	24.33	5,197.05	5,246.48	5,187.82	5,193.74	5,183.90	5,193.64	5,187.18	5,182.37	5,182.49	5,172.80

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	MW-4	OMW-4	UMW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
2/20/07 6:30	24.33	5,197.05	5,246.47	5,187.82	5,193.74	5,183.89	5,193.64	5,187.18	5,182.36	5,182.47	5,172.81
2/20/07 6:45	24.33	5,197.05	5,246.47	5,187.82	5,193.74	5,183.89	5,193.64	5,187.18	5,182.37	5,182.49	5,172.80
2/20/07 7:00	24.33	5,197.05	5,246.47	5,187.83	5,193.74	5,183.90	5,193.64	5,187.18	5,182.38	5,182.49	5,172.81
2/20/07 7:15	24.33	5,197.05	5,246.47	5,187.82	5,193.74	5,183.89	5,193.65	5,187.17	5,182.36	5,182.48	5,172.80
2/20/07 7:30	24.34	5,197.04	5,246.47	5,187.81	5,193.73	5,183.88	5,193.64	5,187.17	5,182.35	5,182.46	5,172.81
2/20/07 7:45	24.34	5,197.04	5,246.47	5,187.82	5,193.74	5,183.89	5,193.63	5,187.17	5,182.35	5,182.48	5,172.81
2/20/07 8:00	24.34	5,197.04	5,246.46	5,187.80	5,193.73	5,183.89	5,193.64	5,187.17	5,182.35	5,182.51	5,172.80
2/20/07 8:15	24.35	5,197.04	5,246.46	5,187.79	5,193.73	5,183.89	5,193.63	5,187.16	5,182.35	5,182.45	5,172.81
2/20/07 8:30	24.34	5,197.04	5,246.46	5,187.79	5,193.73	5,183.86	5,193.63	5,187.16	5,182.35	5,182.47	5,172.81
2/20/07 8:45	24.35	5,197.03	5,246.45	5,187.80	5,193.73	5,183.86	5,193.62	5,187.15	5,182.34	5,182.47	5,172.81
2/20/07 9:00	24.35	5,197.02	5,246.45	5,187.79	5,193.72	5,183.87	5,193.62	5,187.15	5,182.34	5,182.47	5,172.80
2/20/07 9:15	24.36	5,197.02	5,246.44	5,187.80	5,193.72	5,183.87	5,193.62	5,187.15	5,182.35	5,182.47	5,172.81
2/20/07 9:30	24.36	5,197.03	5,246.44	5,187.79	5,193.71	5,183.87	5,193.60	5,187.15	5,182.33	5,182.45	5,172.80
2/20/07 9:45	24.36	5,197.02	5,246.44	5,187.78	5,193.71	5,183.86	5,193.61	5,187.14	5,182.34	5,182.47	5,172.81
2/20/07 10:00	24.37	5,197.01	5,246.44	5,187.77	5,193.70	5,183.86	5,193.61	5,187.14	5,182.34	5,182.44	5,172.81
2/20/07 10:15	24.36	5,197.01	5,246.43	5,187.78	5,193.70	5,183.86	5,193.60	5,187.14	5,182.33	5,182.47	5,172.80
2/20/07 10:30	24.37	5,197.01	5,246.43	5,187.78	5,193.70	5,183.86	5,193.59	5,187.13	5,182.32	5,182.44	5,172.81
2/20/07 10:45	24.37	5,197.00	5,246.42	5,187.77	5,193.69	5,183.84	5,193.60	5,187.13	5,182.32	5,182.47	5,172.81
2/20/07 11:00	24.37	5,197.00	5,246.41	5,187.77	5,193.70	5,183.85	5,193.59	5,187.14	5,182.33	5,182.44	5,172.81
2/20/07 11:15	24.36	5,197.00	5,246.42	5,187.77	5,193.69	5,183.84	5,193.59	5,187.13	5,182.32	5,182.44	5,172.81
2/20/07 11:30	24.37	5,197.00	5,246.42	5,187.78	5,193.69	5,183.84	5,193.59	5,187.12	5,182.31	5,182.45	5,172.81
2/20/07 11:45	24.37	5,197.00	5,246.42	5,187.77	5,193.68	5,183.85	5,193.59	5,187.14	5,182.31	5,182.42	5,172.79
2/20/07 12:00	24.35	5,197.01	5,246.42	5,187.76	5,193.69	5,183.85	5,193.60	5,187.14	5,182.33	5,182.47	5,172.80
2/20/07 12:15	24.36	5,197.02	5,246.42	5,187.76	5,193.69	5,183.86	5,193.61	5,187.15	5,182.33	5,182.47	5,172.80
2/20/07 12:30	24.36	5,197.01	5,246.43	5,187.77	5,193.70	5,183.85	5,193.60	5,187.14	5,182.33	5,182.44	5,172.81
2/20/07 12:45	24.36	5,197.02	5,246.42	5,187.77	5,193.70	5,183.85	5,193.60	5,187.15	5,182.33	5,182.44	5,172.80
2/20/07 13:00	24.35	5,197.02	5,246.43	5,187.79	5,193.69	5,183.86	5,193.61	5,187.15	5,182.33	5,182.46	5,172.80
2/20/07 13:15	24.34	5,197.03	5,246.44	5,187.78	5,193.70	5,183.87	5,193.61	5,187.17	5,182.35	5,182.46	5,172.79
2/20/07 13:30	24.34	5,197.04	5,246.44	5,187.78	5,193.71	5,183.87	5,193.63	5,187.16	5,182.36	5,182.46	5,172.80
2/20/07 13:45	24.34	5,197.03	5,246.44	5,187.79	5,193.71	5,183.89	5,193.62	5,187.16	5,182.35	5,182.48	5,172.79
2/20/07 14:00	24.33	5,197.04	5,246.45	5,187.79	5,193.72	5,183.87	5,193.63	5,187.17	5,182.34	5,182.49	5,172.79
2/20/07 14:15	24.33	5,197.06	5,246.45	5,187.80	5,193.73	5,183.88	5,193.64	5,187.18	5,182.37	5,182.51	5,172.79
2/20/07 14:30	24.33	5,197.05	5,246.45	5,187.81	5,193.72	5,183.89	5,193.64	5,187.17	5,182.37	5,182.50	5,172.81
2/20/07 14:45	24.33	5,197.05	5,246.46	5,187.81	5,193.73	5,183.90	5,193.64	5,187.18	5,182.37	5,182.47	5,172.80
2/20/07 15:00	24.34	5,197.04	5,246.45	5,187.81	5,193.73	5,183.88	5,193.63	5,187.16	5,182.36	5,182.49	5,172.80
2/20/07 15:15	24.34	5,197.04	5,246.45	5,187.81	5,193.74	5,183.88	5,193.63	5,187.16	5,182.35	5,182.49	5,172.81
2/20/07 15:30	24.35	5,197.03	5,246.44	5,187.79	5,193.73	5,183.89	5,193.63	5,187.16	5,182.36	5,182.48	5,172.81
2/20/07 15:45	24.34	5,197.04	5,246.44	5,187.79	5,193.72	5,183.87	5,193.63	5,187.15	5,182.35	5,182.47	5,172.80
2/20/07 16:00	24.33	5,197.04	5,246.44	5,187.80	5,193.72	5,183.88	5,193.63	5,187.17	5,182.36	5,182.43	5,172.81
2/20/07 16:15	24.32	5,197.05	5,246.44	5,187.82	5,193.74	5,183.90	5,193.63	5,187.19	5,182.38	5,182.50	5,172.79
2/20/07 16:30	24.34	5,197.05	5,246.45	5,187.80	5,193.75	5,183.88	5,193.64	5,187.17	5,182.36	5,182.49	5,172.82
2/20/07 16:45	24.32	5,197.05	5,246.45	5,187.81	5,193.73	5,183.90	5,193.63	5,187.19	5,182.37	5,182.47	5,172.80
2/20/07 17:00	24.32	5,197.06	5,246.44	5,187.81	5,193.74	5,183.89	5,193.63	5,187.19	5,182.37	5,182.49	5,172.80
2/20/07 17:15	24.34	5,197.05	5,246.46	5,187.82	5,193.73	5,183.90	5,193.65	5,187.18	5,182.36	5,182.47	5,172.80
2/20/07 17:30	24.33	5,197.04	5,246.45	5,187.81	5,193.72	5,183.90	5,193.64	5,187.17	5,182.37	5,182.47	5,172.82
2/20/07 17:45	24.33	5,197.04	5,246.44	5,187.81	5,193.73	5,183.90	5,193.63	5,187.17	5,182.34	5,182.47	5,172.80
2/20/07 18:00	24.34	5,197.04	5,246.44	5,187.80	5,193.74	5,183.89	5,193.63	5,187.17	5,182.36	5,182.50	5,172.81
2/20/07 18:15	24.35	5,197.03	5,246.44	5,187.80	5,193.72	5,183.89	5,193.63	5,187.16	5,182.36	5,182.47	5,172.83
2/20/07 18:30	24.34	5,197.04	5,246.44	5,187.79	5,193.71	5,183.87	5,193.62	5,187.15	5,182.35	5,182.51	5,172.81
2/20/07 18:45	24.35	5,197.02	5,246.43	5,187.81	5,193.72	5,183.88	5,193.61	5,187.15	5,182.34	5,182.46	5,172.83
2/20/07 19:00	24.36	5,197.01	5,246.43	5,187.79	5,193.71	5,183.86	5,193.62	5,187.15	5,182.33	5,182.46	5,172.82
2/20/07 19:15	24.37	5,197.01	5,246.42	5,187.79	5,193.69	5,183.86	5,193.61	5,187.14	5,182.33	5,182.45	5,172.82

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	MW-4	OMW-4	UMW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
2/20/07 19:30	24.38	5,197.01	5,246.42	5,187.79	5,193.69	5,183.86	5,193.60	5,187.12	5,182.31	5,182.43	5,172.82
2/20/07 19:45	24.37	5,197.00	5,246.40	5,187.78	5,193.68	5,183.83	5,193.59	5,187.12	5,182.32	5,182.42	5,172.83
2/20/07 20:00	24.39	5,196.99	5,246.40	5,187.78	5,193.68	5,183.85	5,193.59	5,187.11	5,182.30	5,182.42	5,172.83
2/20/07 20:15	24.40	5,196.98	5,246.39	5,187.77	5,193.66	5,183.83	5,193.58	5,187.10	5,182.29	5,182.40	5,172.82
2/20/07 20:30	24.40	5,196.98	5,246.38	5,187.76	5,193.65	5,183.82	5,193.58	5,187.10	5,182.29	5,182.40	5,172.81
2/20/07 20:45	24.41	5,196.97	5,246.38	5,187.76	5,193.66	5,183.82	5,193.57	5,187.10	5,182.29	5,182.41	5,172.82
2/20/07 21:00	24.40	5,196.98	5,246.38	5,187.76	5,193.65	5,183.82	5,193.57	5,187.10	5,182.28	5,182.41	5,172.81
2/20/07 21:15	24.40	5,196.97	5,246.37	5,187.75	5,193.65	5,183.82	5,193.56	5,187.09	5,182.28	5,182.42	5,172.82
2/20/07 21:30	24.40	5,196.97	5,246.37	5,187.75	5,193.64	5,183.82	5,193.56	5,187.09	5,182.28	5,182.39	5,172.82
2/20/07 21:45	24.40	5,196.97	5,246.37	5,187.74	5,193.64	5,183.81	5,193.56	5,187.09	5,182.27	5,182.38	5,172.82
2/20/07 22:00	24.42	5,196.97	5,246.36	5,187.73	5,193.64	5,183.81	5,193.55	5,187.08	5,182.28	5,182.39	5,172.82
2/20/07 22:15	24.42	5,196.96	5,246.36	5,187.73	5,193.63	5,183.80	5,193.55	5,187.09	5,182.28	5,182.39	5,172.82
2/20/07 22:30	24.41	5,196.97	5,246.36	5,187.72	5,193.63	5,183.80	5,193.55	5,187.08	5,182.27	5,182.40	5,172.82
2/20/07 22:45	24.41	5,196.96	5,246.36	5,187.73	5,193.62	5,183.80	5,193.55	5,187.09	5,182.28	5,182.38	5,172.82
2/20/07 23:00	24.42	5,196.96	5,246.36	5,187.73	5,193.63	5,183.80	5,193.55	5,187.08	5,182.27	5,182.39	5,172.82
2/20/07 23:15	24.42	5,196.95	5,246.36	5,187.72	5,193.62	5,183.80	5,193.54	5,187.08	5,182.27	5,182.39	5,172.81
2/20/07 23:30	24.42	5,196.96	5,246.36	5,187.72	5,193.63	5,183.80	5,193.55	5,187.08	5,182.26	5,182.39	5,172.82
2/20/07 23:45	24.42	5,196.95	5,246.36	5,187.73	5,193.63	5,183.80	5,193.54	5,187.08	5,182.27	5,182.38	5,172.82
2/21/07 0:00	24.43	5,196.95	5,246.36	5,187.71	5,193.62	5,183.79	5,193.53	5,187.07	5,182.26	5,182.38	5,172.82
2/21/07 0:15	24.43	5,196.94	5,246.35	5,187.72	5,193.61	5,183.78	5,193.53	5,187.07	5,182.25	5,182.37	5,172.82
2/21/07 0:30	24.41	5,196.96	5,246.35	5,187.71	5,193.62	5,183.78	5,193.53	5,187.08	5,182.25	5,182.38	5,172.81
2/21/07 0:45	24.42	5,196.95	5,246.36	5,187.72	5,193.61	5,183.79	5,193.53	5,187.08	5,182.26	5,182.40	5,172.81
2/21/07 1:00	24.41	5,196.95	5,246.36	5,187.72	5,193.62	5,183.79	5,193.54	5,187.07	5,182.26	5,182.38	5,172.81
2/21/07 1:15	24.41	5,196.95	5,246.36	5,187.72	5,193.63	5,183.80	5,193.54	5,187.08	5,182.26	5,182.39	5,172.81
2/21/07 1:30	24.42	5,196.96	5,246.36	5,187.71	5,193.61	5,183.79	5,193.54	5,187.07	5,182.26	5,182.39	5,172.81
2/21/07 1:45	24.42	5,196.95	5,246.36	5,187.72	5,193.62	5,183.79	5,193.54	5,187.07	5,182.26	5,182.38	5,172.82
2/21/07 2:00	24.41	5,196.95	5,246.36	5,187.72	5,193.61	5,183.79	5,193.53	5,187.08	5,182.26	5,182.38	5,172.81
2/21/07 2:15	24.42	5,196.95	5,246.36	5,187.72	5,193.62	5,183.79	5,193.54	5,187.08	5,182.26	5,182.38	5,172.81
2/21/07 2:30	24.42	5,196.95	5,246.36	5,187.72	5,193.61	5,183.79	5,193.54	5,187.08	5,182.26	5,182.38	5,172.81
2/21/07 2:45	24.42	5,196.95	5,246.36	5,187.72	5,193.61	5,183.79	5,193.54	5,187.08	5,182.26	5,182.39	5,172.81
2/21/07 3:00	24.42	5,196.94	5,246.37	5,187.72	5,193.61	5,183.79	5,193.54	5,187.08	5,182.26	5,182.39	5,172.82
2/21/07 3:15	24.42	5,196.95	5,246.36	5,187.72	5,193.62	5,183.79	5,193.53	5,187.07	5,182.26	5,182.37	5,172.81
2/21/07 3:30	24.42	5,196.95	5,246.37	5,187.72	5,193.61	5,183.78	5,193.53	5,187.07	5,182.26	5,182.38	5,172.81
2/21/07 3:45	24.42	5,196.95	5,246.36	5,187.72	5,193.61	5,183.79	5,193.53	5,187.07	5,182.26	5,182.39	5,172.82
2/21/07 4:00	24.43	5,196.95	5,246.36	5,187.71	5,193.61	5,183.79	5,193.53	5,187.07	5,182.25	5,182.37	5,172.82
2/21/07 4:15	24.45	5,196.93	5,246.36	5,187.71	5,193.60	5,183.77	5,193.52	5,187.05	5,182.23	5,182.35	5,172.83
2/21/07 4:30	24.45	5,196.92	5,246.35	5,187.70	5,193.59	5,183.77	5,193.51	5,187.04	5,182.22	5,182.35	5,172.83
2/21/07 4:45	24.47	5,196.91	5,246.34	5,187.69	5,193.57	5,183.75	5,193.50	5,187.02	5,182.22	5,182.34	5,172.83
2/21/07 5:00	24.47	5,196.90	5,246.33	5,187.69	5,193.57	5,183.74	5,193.49	5,187.02	5,182.20	5,182.32	5,172.83
2/21/07 5:15	24.49	5,196.89	5,246.32	5,187.68	5,193.55	5,183.73	5,193.48	5,187.01	5,182.19	5,182.31	5,172.83
2/21/07 5:30	24.49	5,196.88	5,246.31	5,187.68	5,193.54	5,183.72	5,193.46	5,187.00	5,182.18	5,182.30	5,172.83
2/21/07 5:45	24.50	5,196.87	5,246.30	5,187.67	5,193.53	5,183.71	5,193.46	5,186.99	5,182.17	5,182.29	5,172.83
2/21/07 6:00	24.51	5,196.86	5,246.29	5,187.66	5,193.52	5,183.70	5,193.44	5,186.98	5,182.16	5,182.28	5,172.83
2/21/07 6:15	24.52	5,196.85	5,246.28	5,187.65	5,193.52	5,183.69	5,193.43	5,186.97	5,182.15	5,182.27	5,172.84
2/21/07 6:30	24.53	5,196.84	5,246.27	5,187.64	5,193.50	5,183.68	5,193.43	5,186.96	5,182.14	5,182.26	5,172.84
2/21/07 6:45	24.54	5,196.83	5,246.26	5,187.63	5,193.49	5,183.68	5,193.42	5,186.95	5,182.13	5,182.25	5,172.83
2/21/07 7:00	24.54	5,196.82	5,246.26	5,187.62	5,193.48	5,183.66	5,193.41	5,186.94	5,182.12	5,182.24	5,172.84
2/21/07 7:15	24.55	5,196.81	5,246.25	5,187.61	5,193.47	5,183.66	5,193.40	5,186.93	5,182.12	5,182.23	5,172.83
2/21/07 7:30	24.57	5,196.80	5,246.25	5,187.61	5,193.47	5,183.65	5,193.39	5,186.92	5,182.10	5,182.23	5,172.84
2/21/07 7:45	24.57	5,196.80	5,246.24	5,187.60	5,193.46	5,183.64	5,193.38	5,186.91	5,182.09	5,182.21	5,172.84
2/21/07 8:00	24.58	5,196.79	5,246.23	5,187.59	5,193.45	5,183.63	5,193.37	5,186.90	5,182.09	5,182.20	5,172.85
2/21/07 8:15	24.58	5,196.78	5,246.22	5,187.58	5,193.44	5,183.62	5,193.36	5,186.90	5,182.08	5,182.20	5,172.83

Appendix D  
 Moore Ranch Pump Test  
 Test No. 1 - PW-1 [pumping well]  
 Water Level Elevations [uncorrected]

Date and Time	BP [in. Hg]	MW-4	OMW-4	UMW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
2/21/07 8:30	24.59	5,196.77	5,246.22	5,187.57	5,193.43	5,183.61	5,193.35	5,186.88	5,182.07	5,182.19	5,172.84
2/21/07 8:45	24.60	5,196.76	5,246.21	5,187.56	5,193.42	5,183.60	5,193.35	5,186.88	5,182.06	5,182.18	5,172.84
2/21/07 9:00	24.61	5,196.75	5,246.21	5,187.54	5,193.41	5,183.59	5,193.34	5,186.87	5,182.05	5,182.17	5,172.84
2/21/07 9:15	24.62	5,196.74	5,246.20	5,187.54	5,193.40	5,183.59	5,193.32	5,186.86	5,182.04	5,182.16	5,172.84
2/21/07 9:30	24.62	5,196.73	5,246.19	5,187.54	5,193.39	5,183.58	5,193.32	5,186.85	5,182.03	5,182.15	5,172.83
2/21/07 9:45	24.63	5,196.73	5,246.19	5,187.52	5,193.39	5,183.57	5,193.31	5,186.84	5,182.03	5,182.15	5,172.83
2/21/07 10:00	24.63	5,196.73	5,246.18	5,187.52	5,193.38	5,183.56	5,193.31	5,186.84	5,182.02	5,182.14	5,172.83
2/21/07 10:15	24.63	5,196.73	5,246.18	5,187.51	5,193.37	5,183.56	5,193.30	5,186.84	5,182.02	5,182.14	5,172.82
2/21/07 10:30	24.64	5,196.72	5,246.18	5,187.51	5,193.37	5,183.55	5,193.29	5,186.84	5,182.02	5,182.14	5,172.83
2/21/07 10:45	24.64	5,196.71	5,246.18	5,187.51	5,193.37	5,183.55	5,193.29	5,186.83	5,182.01	5,182.14	5,172.83
2/21/07 11:00	24.65	5,196.71	5,246.18	5,187.50	5,193.36	5,183.55	5,193.29	5,186.83	5,182.01	5,182.13	5,172.84
2/21/07 11:15	24.65	5,196.71	5,246.18	5,187.49	5,193.36	5,183.54	5,193.28	5,186.82	5,182.01	5,182.13	5,172.83
2/21/07 11:30	24.66	5,196.70	5,246.17	5,187.49	5,193.35	5,183.53	5,193.27	5,186.81	5,182.00	5,182.12	5,172.83
2/21/07 11:45	24.66	5,196.70	5,246.18	5,187.48	5,193.35	5,183.53	5,193.27	5,186.81	5,182.00	5,182.11	5,172.83
2/21/07 12:00	24.65	5,196.70	5,246.18	5,187.48	5,193.35	5,183.53	5,193.27	5,186.82	5,182.00	5,182.12	5,172.82
2/21/07 12:15	24.65	5,196.71	5,246.18	5,187.48	5,193.36	5,183.54	5,193.28	5,186.82	5,182.01	5,182.13	5,172.82
2/21/07 12:30	24.64	5,196.71	5,246.19	5,187.49	5,193.36	5,183.54	5,193.28	5,186.83	5,182.01	5,182.13	5,172.82
2/21/07 12:45	24.63	5,196.71	5,246.20	5,187.48	5,193.36	5,183.54	5,193.29	5,186.83	5,182.01	5,182.13	5,172.82
2/21/07 13:00	24.63	5,196.72	5,246.20	5,187.48	5,193.36	5,183.55	5,193.29	5,186.84	5,182.02	5,182.14	5,172.81
2/21/07 13:15	24.62	5,196.72	5,246.21	5,187.49	5,193.37	5,183.55	5,193.29	5,186.85	5,182.02	5,182.14	5,172.82
2/21/07 13:30	24.63	5,196.71	5,246.21	5,187.49	5,193.37	5,183.55	5,193.29	5,186.84	5,182.02	5,182.14	5,172.81
2/21/07 13:45	24.63	5,196.72	5,246.22	5,187.50	5,193.37	5,183.55	5,193.30	5,186.84	5,182.02	5,182.14	5,172.81
2/21/07 14:00	24.63	5,196.72	5,246.23	5,187.50	5,193.38	5,183.56	5,193.30	5,186.84	5,182.02	5,182.15	5,172.81
2/21/07 14:15	24.64	5,196.72	5,246.23	5,187.49	5,193.38	5,183.55	5,193.30	5,186.84	5,182.03	5,182.15	5,172.81
2/21/07 14:30	24.63	5,196.71	5,246.23	5,187.49	5,193.37	5,183.55	5,193.29	5,186.84	5,182.02	5,182.14	5,172.81
2/21/07 14:45	24.63	5,196.71	5,246.23	5,187.50	5,193.37	5,183.55	5,193.29	5,186.83	5,182.02	5,182.13	5,172.82
2/21/07 15:00	24.64	5,196.72	5,246.23	5,187.49	5,193.37	5,183.55	5,193.29	5,186.83	5,182.01	5,182.13	5,172.82
2/21/07 15:15	24.65	5,196.71	5,246.23	5,187.49	5,193.37	5,183.54	5,193.29	5,186.83	5,182.01	5,182.13	5,172.82
2/21/07 15:30	24.65	5,196.70	5,246.22	5,187.48	5,193.36	5,183.54	5,193.28	5,186.82	5,182.01	5,182.12	5,172.82
2/21/07 15:45	24.65	5,196.70	5,246.23	5,187.49	5,193.36	5,183.53	5,193.28	5,186.82	5,182.00	5,182.12	5,172.83
2/21/07 16:00	24.66	5,196.70	5,246.22	5,187.48	5,193.36	5,183.52	5,193.27	5,186.81	5,181.99	5,182.11	5,172.82
2/21/07 16:15	24.67	5,196.69	5,246.22	5,187.48	5,193.35	5,183.52	5,193.27	5,186.81	5,181.99	5,182.10	5,172.83
2/21/07 16:30	24.67	5,196.68	5,246.22	5,187.48	5,193.35	5,183.52	5,193.26	5,186.80	5,181.98	5,182.10	5,172.82
2/21/07 16:45	24.67	5,196.68	5,246.21	5,187.47	5,193.34	5,183.51	5,193.26	5,186.79	5,181.97	5,182.10	5,172.83
2/21/07 17:00	24.68	5,196.67	5,246.21	5,187.47	5,193.34	5,183.50	5,193.25	5,186.79	5,181.97	5,182.09	5,172.83
2/21/07 17:15	24.68	5,196.67	5,246.21	5,187.46	5,193.33	5,183.50	5,193.24	5,186.78	5,181.97	5,182.09	5,172.83
2/21/07 17:30	24.69	5,196.66	5,246.21	5,187.45	5,193.33	5,183.50	5,193.24	5,186.78	5,181.96	5,182.09	5,172.82
2/21/07 17:45	24.69	5,196.66	5,246.21	5,187.46	5,193.32	5,183.49	5,193.24	5,186.78	5,181.96	5,182.08	5,172.83
2/21/07 18:00	24.69	5,196.66	5,246.21	5,187.45	5,193.33	5,183.49	5,193.23	5,186.77	5,181.96	5,182.08	5,172.83
2/21/07 18:15	24.70	5,196.65	5,246.21	5,187.44	5,193.32	5,183.49	5,193.23	5,186.77	5,181.95	5,182.07	5,172.83
2/21/07 18:30	24.71	5,196.65	5,246.20	5,187.44	5,193.31	5,183.48	5,193.22	5,186.76	5,181.94	5,182.07	5,172.84
2/21/07 18:45	24.71	5,196.64	5,246.20	5,187.43	5,193.31	5,183.47	5,193.21	5,186.75	5,181.94	5,182.06	5,172.84
2/21/07 19:00	24.72	5,196.64	5,246.20	5,187.43	5,193.30	5,183.47	5,193.21	5,186.75	5,181.94	5,182.05	5,172.83
2/21/07 19:15	24.71	5,196.64	5,246.20	5,187.42	5,193.30	5,183.47	5,193.21	5,186.75	5,181.94	5,182.06	5,172.83
2/21/07 19:30	24.72	5,196.63	5,246.20	5,187.42	5,193.30	5,183.47	5,193.21	5,186.75	5,181.93	5,182.05	5,172.84
2/21/07 19:45	24.72	5,196.63	5,246.20	5,187.42	5,193.29	5,183.46	5,193.20	5,186.74	5,181.93	5,182.05	5,172.83
2/21/07 20:00	24.73	5,196.63	5,246.19	5,187.42	5,193.29	5,183.46	5,193.20	5,186.74	5,181.93	5,182.04	5,172.83
2/21/07 20:15	24.73	5,196.62	5,246.19	5,187.41	5,193.28	5,183.45	5,193.19	5,186.73	5,181.92	5,182.03	5,172.83
2/21/07 20:30	24.73	5,196.62	5,246.19	5,187.41	5,193.28	5,183.45	5,193.19	5,186.73	5,181.91	5,182.03	5,172.84
2/21/07 20:45	24.73	5,196.62	5,246.19	5,187.40	5,193.28	5,183.45	5,193.19	5,186.73	5,181.91	5,182.03	5,172.83
2/21/07 21:00	24.74	5,196.61	5,246.19	5,187.41	5,193.28	5,183.44	5,193.18	5,186.73	5,181.91	5,182.03	5,172.83
2/21/07 21:15	24.73	5,196.60	5,246.19	5,187.40	5,193.27	5,183.44	5,193.18	5,186.72	5,181.91	5,182.03	5,172.83