

APPENDIX D

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MONITORING WELL DEVELOPMENT LOGS

B-20 / MW-20 MONITORING WELL DEVELOPMENT FORM

Project: Atlas Park **Site Location:** Glendale, NY **Date:** 8/10/2004
Initial Water Level (ft): 55.44 **Pump Intake Depth (ft):** ~5' from Bottom **Well No:** B-20 / MW-20
Desired Purge Rate (L/min): 0.1 - 0.4 **Desired Compressor Pressure (psi):** N/A **Purge Volume (gal):**

TIME	pH *	TEMP. C	COND.* ms/cm	Dis. O2 * ppm	ORP mV	Turbidity NTUs	DTW ft	PURGE RATE gal/min	NOTES
10:00	7.20	29.3	0.284	3.83	158	850.0	62.00	0.4	
10:05	6.95	25.8	0.311	4.36	171	841.0	62.00	0.4	
10:10	6.34	19.3	0.372	5.74	160	744.0	62.00	0.4	
10:15	6.22	21.9	0.379	5.32	162	740.0	62.00	0.4	
10:20	6.28	20.7	0.370	5.69	161	718.0	62.00	0.4	
10:25	6.37	19.6	0.376	5.84	160	> 999	62.00	0.4	
10:30	6.41	19.5	0.378	5.81	158	> 999	62.00	0.4	
10:35	6.46	19.2	0.383	5.78	157	> 999	62.00	0.4	
11:40	6.67	19.4	0.398	10.27	175	420.0	63.00	0.4	
11:45	6.51	19.2	0.416	9.32	163	416.0	63.00	0.4	
11:50	6.46	19.2	0.408	9.27	157	146.0	63.00	0.4	
11:55	6.46	19.1	0.417	9.51	162	83.7	63.00	0.4	
12:00	6.52	19.0	0.421	9.46	162	87.2	63.00	0.4	
12:05	6.64	19.0	0.421	9.47	160	122.0	63.00	0.4	
12:10	6.67	19.0	0.424	9.40	159	144.0	63.00	0.4	
13:20	6.57	19.2	0.429	10.25	161	412.0	64.00	0.4	
13:25	5.22	20.1	0.426	9.09	172	320.0	64.00	0.4	
13:30	5.75	22.4	0.410	8.76	143	418.0	64.00	0.4	
13:35	7.15	24.8	0.405	8.41	124	407.0	64.00	0.4	
13:40	6.35	19.4	0.361	5.91	164	400.0	64.00	0.4	
13:45	6.53	19.8	0.374	5.92	135	380.0	64.00	0.4	
13:50	6.47	18.3	0.379	6.21	146	288.0	64.00	0.4	
13:55	6.41	18.2	0.384	6.24	152	234.0	64.00	0.4	
14:00	6.36	18.1	0.388	6.29	156	227.0	64.00	0.4	
Stabilization	+/- 0.1 for pH		+/- 3%	+/- 10%	+/- 10 mV	+/- 10%			

*=Stabilization is achieved after all parameters have stabilized for three successive readings.

B-57 / MW-57 MONITORING WELL DEVELOPMENT FORM

Project: Atlas Park
Initial Water Level (ft): 69.36
Desired Purge Rate (L/min): 0.1 - 0.4
Site Location: Glendale, NY
Pump Intake Depth (ft): ~5' from Bottom
Desired Compressor Pressure (psi): N/A
Date: 8/13/2004
Well No: B-57 / MW-57
Purge Volume (gall):

TIME	pH *	TEMP. C	COND.* ms/cm	Dis. O2 * ppm	ORP mV	Turbidity NTUs	DTW ft	PURGE RATE gal/min	NOTES
11:15	7.34	-	-	-	-	-	-	0.4	
11:25	6.84	16.42	0.98	4.12	90	160	-	0.4	
11:30	6.86	16.31	0.99	4.22	90	149	-	0.4	
11:35	7.27	17.00	0.98	4.35	72	144	-	0.4	
11:40	7.27	17.36	0.98	4.32	72	147	69.43	0.4	
11:45	7.23	17.38	0.98	4.61	78	158	69.45	0.4	
11:50	7.25	17.84	0.98	4.48	84	162	69.45	0.4	
11:55	7.21	17.52	0.98	4.29	86	158	69.43	0.4	
12:00	7.17	17.33	0.98	4.25	97	158	69.40	0.4	
12:05	7.17	17.27	0.98	4.26	98	159	69.40	0.4	
12:10	7.16	17.13	0.98	4.25	100	162	69.39	0.4	
12:15	7.15	-	-	-	-	173	-	0.4	
12:20	7.12	17.10	0.98	4.16	101	189	69.46	0.4	
12:25	7.13	17.10	0.98	4.13	100	194	69.45	0.4	
12:30	7.13	17.09	0.98	4.12	97	201	69.46	0.4	
13:10	6.96	15.32	0.845	4.55	84	69.1	69.50	0.4	
13:15	6.96	15.16	0.843	4.62	87	35.9	69.50	0.4	
13:20	6.98	15.11	0.843	5.12	90	34.7	69.52	0.4	
13:25	7.00	15.09	0.843	4.77	93	35.0	69.52	0.4	
13:30	7.02	15.04	0.843	4.63	94	33.6	69.51	0.4	
13:35	6.99	15.04	0.843	4.58	98	34.5	69.52	0.4	
13:40	7.01	15.05	0.843	4.57	99	35.1	69.53	0.4	
Stabilization	+/- 0.1		+/- 3%	+/- 10%	+/- 10 mV	+/- 10%		0.4	

* = Stabilization is achieved after all parameters have stabilized for three successive readings.

