APPENDIX C

WELL DEVELOPMENT LOGS

Groundwater Well Development Log

Fort McClellan, Alabama

Project Number: 796887
Form Completed by: Lee FLIPPEN / Jewel CUNNINGHAM
Well Developed by (person/firm): SHAW E+I

Parcel No.: HR 94 Q
Well No.: MW01
Date started: 8-20-02

Monitoring Well Information

FINAL TD = 65.48' BGS

Development Method: Surge and purge
Development Equipment: Grundfos pump, Horiba U-10, AquaFast II, Heron water indicator, Generator
Casing Diameter: 2" .163 Flush Mount

Beginning Measurments
Depth to Water (ft): 30.79' BGS
Total depth of Well (ft): 64.77' BGS

PID 0.9, BZ 0.0, screen 36'-66'

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments (Date if different from start date) (Purge Rate, Pump Position, Misc.)
									— Surged entire well screen —
14:35	Ø	30.79	6.35	0.077	999+	4.63	22.0	Brown	Depth 60', Purge Rate 1.5 gpm
14:50	22.50	54.20	6.13	.078	999+	3.31	23.0	Brown	Depth 60', PR 1.0 gpm
15:05	37.50	55.00	6.34	.079	999+	3.91	20.5	Brown	Depth 60', PR 1.0 gpm
15:18	37.50 — Lightening Overhead - shutdown operations —								8-20-02 ~~Lee Flippen~~ 8-20-02
8-21-02 10:10	37.50	36.41	5.44	.076	999+	3.15	20.6	Brown	8-21-02 Depth 62', PR .5 gpm
10:15	——	Pump	Stopped	working		——			——
10:35	37.50	44.00	5.48	.048	999+	3.62	23.3	Brown	Depth 62', PR .25 gpm

TD - DTW = WC x 2'/4' well = One PV x 5 = Min PV + H20 to install well = Minimum H20 to remove

64.77 - 30.79 = 33.98 x .163 = 5.54 x 5 = 27.7g + 200g = 227.7g

Parcel No.: HR 94Q
Well ID: MW 01
Date: 8-21-02

8-21-02 PID 0.0 Reggie Goins / Lee FLIPPEN

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments (Date if different from start date)
		8-21-02							
10:50	41.25	~~50.80~~ 48.80	5.71	.059	999+	2.89	20.6	Brown	Depth 62', Purge Rate .25 gpm
11:05	45.0	49.72	5.69	.055	999+	4.00	21.7	Brown	Depth 62', PR .25 gpm
11:20	48.75	62.11	5.68	.052	999+	3.80	21.1	Brown	Depth 62', PR .25 gpm
11:25	—	Well	Ran	dry	-wait	20 min.	and check	For	80% recovery =
—	80%	recovery	= TD	64.77' -	(.80 × WC	33.98')	= 37.59'	water	level —
11:45	48.75	56.18	-well	did not	Recover	80%,	Recharge	Rate =	TD 64.77 - 56.18 ÷ 20 min = .43 ft./min
8-22-02 14:00	48.75	37.60	6.15	.062	999+	4.78	24.2	Brown	Depth 62', PR .42 gpm
14:15	55.05	49.65	5.81	.047	999+	7.00	22.8	"	Depth 62', PR .21 gpm
14:30	58.20	59.70	5.44	.046	999+	6.76	23.8	Brown	Depth 62', PR .20 gpm
14:45	61.20	62.60	5.34	.051	999+	5.94	22.3	Brown	Depth 64', PR .20 gpm
14:48	—	Well	Ran	dry-	Wait	20 min.	and check	For	80% Recovery = 37.59' w.l.
15:08	—	59.30	well	did	not	Recover	80%		- Stopped parameters - 8-22-02
09:00	61.20	41.23'	5.80	0.136	999+	4.96	20.2	brown	Depth 64', PR 0.3 gpm
09:15	65.70	52.53	5.98	.045	999+	5.72	20.6	Brown	Depth 64', PR .3 gpm

FINAL TD = 65.48' bgs

Parcel No.: HR94Q
Well ID: MW01
Date: 8-23-02

Cindy LeVAAS / Lee FLIPPEN

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments (Date if different from start date)
09:30	70.20	60.54	6.03	0.043	999+	5.80	20.6	Brown	Depth 64', PIR 0.39gpm
09:40	70.20	Dry — well	RAN dry - wait 20 min. and					check for 80% recovery = 37.59	— collected lab. H2O Photo sample — W.L.
10:00	70.20	60.55	Well	did not	recover		80%	This is 3rd time well has purged dry. Well development completed.	Lee Flippen 8-23-02
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Lee Flippen 8-23-02

Groundwater Well Development Log

Fort McClellan, Alabama

Project Number: 796887
Form Completed by: Lee FLIPPEN / Cindy LeVAAS
Well Developed by (person/firm): The Shaw I + E

Parcel No.: HR94Q
Well No.: MW02
Date started: 8-15-02

Monitoring Well Information

FINAL TD = 57.12'

Development Method: Surge + purge
Development Equipment: surge + purge with whale pumps, Horiba U-10, AquaFAST II, Heron water indicator
Casing Diameter: 2" .163

Beginning Measurments
Depth to Water (ft): 20.91' TOC
Total depth of Well (ft): 55.55' TOC

PID 0.0

Screen 35'-55'

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments (Date if different from start date) (Purge Rate, Pump Position, Misc.)
14:45	Ø	20.91	6.15	.089	999+	1.39	20.7	Brown	Depth 53', Purge Rate .43 gpm
15:00	6.45	37.43	6.51	.165	999+	0.80	18.7	Brown	Depth 55', PR .30 gpm
15:15	10.95	37.35	5.86	0.089	999+	0.77	21.8	Brown	" "
15:30	15.45	38.88	5.82	.099	999+	0.75	18.0	Brown	" "
15:45	19.95	38.40	5.67	0.086	458	2.18	18.7	brownish, cloudy	" "
14:00	24.45	39.11	5.58	.075	461	3.19	18.5	Brown	- stopped parameters -
08:55	24.45	21.31	6.05	0.071	999+	2.35	19.3	Brown	Depth 53', PR 0.5 gpm

TD - DTW = WC x 2'/4' well = One PV x 5 = Min PV + H20 to install well = Minimum H20 to remove

55.55 - 20.91 = 34.64' x .163 = 5.65 x 5 = 28.23 + 200 g = 228.23

8-16-02 PID 0.0

QC'd [illegible] 8/20/02

8-19-02 PID 0.0 TD 57.12' TOC

8-16-02 PID 0.0

Parcel No.: HR 94 Q
Well ID: MW02
Date: 8-16-02

Cindy Levaas / Lee FLIPPEN

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments (Date if different from start date)
09:10	31.95	30.88	5.84	.070	999+	1.60	17.4	Brown	Depth 53', PRate .5gpm
09:25	39.45	30.69	5.66	0.064	999+	2.55	18.5	Brown	Depth 40', PR 0.3gpm
09:40	43.95	34.64	5.45	.062	999+	2.12	22.3	Brown	Depth 42', 44', 46' PR .3gpm
09:55	48.45	35.68	5.44	0.059	999+	2.33	17.9	Brown	Depth 48', 50', 52' PR .3gpm
10:10	52.95	36.73	5.26	.051	977	2.99	17.9	Brown	Depth 54', PR .3gpm
10:25	57.45	36.~~27~~ 57	5.15	0.045	331	3.01	18.2	Brown	" "
10:40	61.95	37.01	5.11	.043	214	3.45	18.3	cloudy	Depth 54', PR .3gpm
10:55	66.45	36.43	5.24	.041	202	4.33	19.0	cloudy	Stopped param etals ~~[illegible]~~ 8-16-02
8-19-02 ~~8-19-02~~ 11:00	66.45	21.33	6.02	.060	999+	3.18	18.9	Brown	8-19-02 Depth 55', PR 0.4gpm
11:15	72.45	31.99	6.01	.044	380	3.31	18.5	cloudy	Depth 55', PR .4gpm
11:30	78.45	37.68	5.75	.042	52	2.80	18.9	cloudy	Depth 55', PR .3gpm
11:45	82.95	37.03	5.63	.042	59	2.13	18.8	cloudy	Depth 55', PR .25gpm
12:00	86.7	38.01	5.42	.037	30	3.04	19.1	clear	Depth 55', PR .3gpm
12:15	91.2	38.68	5.42	.036	24	2.92	18.6	clear	Depth 55', PR .3gpm

Parcel No.: HR94Q
Well ID: MW 02
Date: 8-19-02

8-19-02 PID 0.0 DTW 21.33' TOC, TD 57.12' TOC Cindy Levans / Lee FLIPPEN

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments (Date if different from start date) Purge Rate
12:30	94.7	38.72	5.38	.034	38	3.66	18.3	clear	Depth 55', PR .3 gpm
12:45	99.2	38.62	5.32	.034	43	3.29	18.5	cloudy	" "
13:00	103.7	39.11	5.33	.033	34	3.98	19.2	clear	" "
13:15	108.2	39.46	5.38	.033	40	3.71	19.0	cloudy	" "
13:30	112.7	39.97	5.56	.034	204	4.04	18.9	cloudy	" "
13:45	117.2	40.22	5.57	.034	258	3.89	18.6	cloudy	Depth 50', PR .3 gpm
14:00	121.7	41.03	5.57	.031	367	4.62	19.5	cloudy	Depth 50', PR .2 gpm
14:15	124.7	38.58	5.57	.032	125	4.55	20.2	cloudy	" "
14:30	127.7	38.48	5.56	.032	68	4.57	20.9	cloudy	" "
14:45	130.7	33.84	5.61	.030	35	4.93	20.0	clear	" "
15:00	133.7	32.21	5.65	0.030	44	4.44	21.2	clear	" "
15:15	136.7	32.63	5.65	0.030	32	4.88	19.8	clear	" "
15:30	139.7	31.96	5.63	0.029	32	4.61	20.5	clear	" "
15:45	142.7	32.12	5.64	.029	32	4.85	20.4	clear	~~collected lab H2O Photo Sample~~ Well Developed ~~Lab Sample~~ 8-19-02

7hrs

Groundwater Well Development Log

Fort McClellan, Alabama

Project Number: 796887
Form Completed by: Lee FLIPPEN/ADAM DAY
Well Developed by (person/firm): The Shaw I+E

Parcel No.: HR 146 Q
Well No.: MW 01
Date started: 8-6-02

Monitoring Well Information

FINAL T.D = 22.10' BGS

Development Method: Surge + purge
Development Equipment: whale pumps, Horiba u-10, AquaFAST II, Heron water indicator, PID
Casing Diameter: 2" .163 FLUSH MOUNT

Beginning Measurments
Depth to Water (ft): 16.39' BGS
Total depth of Well (ft): 22.10' BGS

PID 2.9 BZ 0.0 Screen 12'-22' BGS

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments (Date if different from start date) (Purge Rate, Pump Position, Misc.)
14:20	Ø	16.39	6.13	.032	30	7.27	20.5	clear	- surged well screen - Hand Bailing well -
14:30	2.5	19.00							Putting whale pumps in well.
14:40	2.5	19.38	6.48	.040	636	6.08	25.5	cloudy	Depth 22', PR .5 gpm
14:55	10.0	Below Top Pump	4.92	.022	999+	5.21	22.8	Brown	Depth 22', PR .1 gpm 8-6-02
15:10	11.5	Dry	4.67	.025	380	4.47	25.4	Brown	Depth 22' well RAN Dry - stopped parameters -
6-8-02 13:30	11.5	16.62	5.96	.030	663	3.93	22.5	Brown	Depth 22', PR = 0.15 gpm 8/8/02
13:45	13.75	18.61	4.80	.024	111	5.03	23.4	cloudy	Depth 18.20', PR .10 gpm

TD - DTW = WC x 2'/4' well = One PV x 5 = Min PV + H20 to install well = Minimum H20 to remove

22.10 - 16.39 = 5.71 x .163 = .93 x 5 = 4.65g + 10 g = 14.65g

DCD 8/15/02

Parcel No.: HR 146Q
Well ID: MW01
Date: 8-8-02

8-9-02 PID 0.6 BZ 0.0

Lee FLIPPEN

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments (Date if different from start date)
14:00	15.25	18.68	4.71	.034	131	4.87	26.6	cloudy	Reached target Purge Volume DEPTH 18', 20' PR = 0.10 gpm
14:15	16.75	19.24	4.63	.024	82	4.85	26.0	cloudy	Depth 22', PR .10 gpm
14:30	18.25	19.43	4.54	.025	47	4.85	26.7	cloudy	" "
2 hrs 14:45	19.75	19.71	4.51	.024 ~~.0198-9-02~~	53	4.32	26.6	cloudy	" "
15:00	21.25 ~~21.80~~ ~~bailer~~	19.80	4.68	.024	41	4.49	29.9	cloudy	" "
15:15	22.75	20.42	5.41	.019	88	4.56	24.9	cloudy	" "
15:30	24.25	20.83	5.20	.018	48	4.53	26.2	cloudy	" "
3 hrs 15:45	25.75	21.11	5.08	.017	38	2.84	25.1	cloudy	Stopped parameters ~~[illegible]~~ 8-8-02
8-9-02 08:55	25.75	16.75	5.03	.018	47	4.13	20.4	cloudy	8-9-02 Depth 20 ft., PR .05 gpm
09:10	26.5	17.52	4.89	.020	43	4.31	21.5	cloudy	" "
09:25	27.25	18.01	4.85	.019	69	4.71	24.1	cloudy	" "
09:40	28.0	18.11	4.90	.018	74	4.74	24.7	cloudy	" "
09:55	28.75	17.88	5.39	.019	84	3.90	25.9	cloudy	" "
10:10	29.5	18.10	5.50	.018	104	4.04	24.5	cloudy	" "

TINAL 143 MW 01 = 41.53 D.O.

Parcel No.: HR 146 Q
Well ID: MW 01
Date: 8-9-02

8-9-02 PID 0.6 BZ 0.0, 8-13-02 PID 0.0 Lee FLIPPEN

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments (Date if different from start date)
10:25	30.25	18.27	5.74	.019	68	4.20	27.3	cloudy	Pump Depth 20', Purge Rate .05 gpm
10:40	31.0	18.50	5.79	.019	66	3.89	25.7	cloudy	" "
5hrs 10:55	31.75	19.51	5.82	.019	68	4.42	26.9	cloudy	" "
11:10	32.5	20.11	5.77	.019	66	4.35	26.1	cloudy	- Stopped parameters For the Day - ~~Lee Flippen~~ 8-9-02
15:00	32.5	16.88	5.75	.035	775	3.35	27.6	Brown	Depth 20', PR .10 gpm
15:15	34.0	17.78	5.64	.020	80	4.44	26.5	cloudy	" "
15:30	35.5	18.70	5.44	.019	85	4.93	23.9	cloudy	" "
6hrs 15:45	37.0	19.31	5.25	.020	85	4.39	24.6	cloudy	" "
16:00	38.5	19.93	4.75	.021	75	4.59	25.1	cloudy	- Stopped parameters - ~~Lee Flippen~~ 8-13-02
8-14-02 09:05	38.5	17.03	5.72	.026	992	4.41	22.5	Brown	8-14-02 PID 0.4 BZ 0.0 Depth 20', PR .10 gpm
09:20	40.0	18.42	5.65	.019	77	4.79	21.4	cloudy	" "
09:35	41.5	18.82	5.46	.018	74	4.95	21.8	cloudy	" "
7hrs 09:50	43.0	19.01	5.30	.018	71	4.85	21.6	cloudy	" "
10:05	44.5	19.23	5.13	.019	72	4.72	23.8	cloudy	" "

Parcel No.: HR 146 Q
Well ID: MW01
Date: 8-14-02

Cindy LeVAAS / Lee FLIPPEN

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments (Date if different from start date)
10:20	46.0	19.33	5.15	.019	77	4.72	23.1	cloudy	Depth 22', Purge Rate .10 gpm
10:35	47.5	19.81	5.43	.019	76	4.77	24.0	cloudy	" "
8hrs 10:50	49.0	19.93	5.48	.019	63	4.58	23.2	cloudy	-Collected 1l. H2O Photo ~~Sample~~ - ~~[illegible]~~ 8-14-02 -well developed-
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~~[illegible]~~ 8-14-02

Groundwater Well Development Log

Fort McClellan , Alabama

Project Number: 796887
Form Completed by: ADAM DAY
Well Developed by (person/firm): SHAW E&I

Parcel No.: HR - 146Q
Well No.: HR - 146 Q - MW02
Date started: 8/6/02

Monitoring Well Information

FINAL TD = 28.53' TOC

Development Method: SURGE & PURGE
Development Equipment: WHALE PUMP, PID, U-10, HERON WATER LEVEL INDICATOR
Casing Diameter: 2"

Beginning Measurments
Depth to Water (ft): 21.85' TOC
Total depth of Well (ft): 28.64' TOC

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments (Date if different from start date) (Purge Rate, Pump Position, Misc.)
11:20	0	21.85	5.66	0.054	39	4.33	19.7	cloudy	PUMP AT 28' TOC, 0.25 gpm
11:35	3.75	24.91	4.86	0.063	67.2	9.54	21.9	cloudy	PUMP AT 28' TOC, 0.125 gpm
11:50	5.625	25.21	4.91	0.058	43.9	5.05	22.9	cloudy	" "
12:05	7.5	BELOW PUMP	4.80	0.063	40.4	1.94	23.1	cloudy	" "
12:20	9.375	"	4.87	0.045	48.7	2.79	21.5	cloudy	" "
12:35	11.25	"	5.02	0.032	29.7	5.56	21.2	cloudy	" "
12:50	13.125	DRY	WAITING	20 MINUTES	FOR	RECHARGE.			1310 NO RECHARGE - STOPPED PURGING FOR TODAY. 8/6/02

TD - DTW = WC x (2"/4' well) = One PV x 5 = Min PV + H20 to install well = Minimum H20 to remove

28.64' - 21.85' = 6.79' x 0.0163 = 1.10677 x 5 = 5.53385 gal + 10 gal = 15.53385 gal

QC'd 8/19/02

Parcel No.: 146Q
Well ID: HR-146Q-MW02
Date: 8/9/02

8-14-02 TD = 28.53' TOC, DTW 22.93, PID 1.6 BZ 0.0

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments 8/9/02
09:00	13.125	23.41	5.88	0.043	230	4.74	19.4	cloudy	Pump @ 28' TOC, 0.125 gpm
09:15	15	24.55	5.30	0.036	166.3	4.74	21.0	cloudy	" , 0.125 gpm
09:30	16.875	24.98	5.05	0.039	160.2	4.69	21.0	cloudy	Pump @ 26' TOC, 0.125 gpm
09:45	18.75	BELOW PUMP	5.00	0.044	106.9	4.45	21.4	"	PUMP @ 28' TOC, "
10:00	20.625	"	4.96	0.040	98.1	4.53	23.6	"	" , "
10:15	22.5	"	5.04	0.030	79.4	~~6.67~~ 4.47 @ 8/9/02	23.3	"	" , "
10:30	24.375	"	5.09	0.034	69.4	4.44	21.0	"	" , "
10:45	26.25	DRY	STOPPED PUMPING.						[signature] 8/9/02
8-14-02 12:20	26.25	22.93	5.55	.024	135	5.67	18.9	cloudy	8-14-02 ~~Depth~~ 24', 26', 28' PRate. 10 gpm
12:35	27.75	23.97	5.42	.025	103	5.27	21.7	cloudy	Depth 26', PR. 10 gpm
12:50	29.25	24.33	5.31	.027	119	5.77	22.3	cloudy	" "
13:05	30.75	25.03	5.26	.027	114	5.28	22.4	cloudy	" "
13:20	32.25	26.94	5.30	.020	37	5.45	21.6	cloudy	" "

Parcel No.: HR146Q
Well ID: MW02
Date: 8-14-02

8-14-02 PID 1.6 BZ 0.0, 8-15-02 PID 0.0, Lee FLIPPEN

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments (Date if different from start date)
13:35	33.75	27.11	5.29	.020	40	4.91	21.1	cloudy	Depth 26', Purge Rate .10 gpm
13:50	35.25	27.88	5.30	.020	78	4.35	22.9	cloudy	Depth 28', PR .10 gpm
5hrs 14:05	36.75	27.88	5.31	.021	111	4.38	23.3	cloudy	Depth 28', PR .10 gpm
14:07	36.75	Dry — well RAN Dry — WAIT 20 min AND check FOR 80% Recovery = 28.53 − (.8 × 5.6' wc) = waterlevel 24.05'							(TD − 80% × wc')
14:27	36.75	27.52	- well did not recover 80% = 24.05' W.L. Recharge Rate = TD 28.53 − DTW 27.52 = 1.01/20 min = .05 ft/min						
									— stopped parameters — Lee Flippen 8-14-02
08:45	36.75	25.68	5.52	.030	46	4.84	19.9	cloudy	Depth 28', PR .05 gpm
09:00	37.50	26.48	4.80	.025	55	5.43	21.7	cloudy	" "
09:15	38.25	26.65	4.62	0.024	75	5.39	23.0	cloudy	" "
09:30	39.0	26.73	4.64	.023	77	5.19	23.3	cloudy	" "
09:45	39.75	26.89	4.82	0.022	73	4.78	23.4	cloudy	" "
10:00	40.5	26.98	5.06	.021	73	4.85	23.3	cloudy	" "
10:15	41.25	27.20	5.18	0.021	63	4.76	24.0	cloudy	" "
10:30	42.0	27.33	5.30	.022	63	4.93	24.2	cloudy	" "

Parcel No.: HR 146 Q
Well ID: MW02
Date: 8-15-02

8-15-02 Cindy LeVAAS / Lee FLIPPEN

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments (Date if different from start date)
10:45	42.75	27.46	5.49	0.021	69	4.80	24.8	cloudy	Depth 28', PR 0.05 gpm
11:00	43.5	27.52	5.44	.022	63	5.05	25.1	cloudy	-collected 1 lo H2O Photo sample-
11:15	43.5	below pump	Dry	—	—	—	—	—	-well Development Completed- ~~Lee Flippen~~ 8-15-02
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~~Lee Flippen~~ 8-15-02