APPENDIX B

WATER QUALITY ANALYTICAL DATA

Informational Water Quality Report

Loudoun County

National Testing Laboratories, Ltd.
Quality Water Analysis
6571 Wilson Mills Rd
Cleveland, Ohio 44143
1-800-458-3330

Client:

Ordered By:
Analytical Services Inc. 402 N. West Street Culpeper, VA 22701 ATTN: Mike Maloy

Sample Number: 816694

Location:	Well 2
Type of Water:	Well Water
Collection Date and Time:	12/14/2010 11:30
Received Date and Time:	12/15/2010 10:25
Date Completed:	12/30/2010

Definition and Legend

This informational water quality report compares the actual test result to national standards as defined in the EPA's Primary and Secondary Drinking Water Regulations.

Primary Standards:	Are expressed as the maximum contaminant level (MCL) which is the highest level of contaminant that is allowed in drinking water. MCLs are enforceable standards.
Secondary standards:	Are non-enforceable guidelines regulating contaminants that may cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste, odor,or color) in drinking water. Individual states may choose to adopt them as enforceable standards.
Action levels:	Are defined in treatment techniques which are required processes intended to reduce the level of a contaminant in drinking water.
mg/L (ppm):	Unless otherwise indicated, results and standards are expressed as an amount in milligrams per liter or parts per million.
Minimum Detection Level (MDL):	The lowest level that the laboratory can detect a contaminant.
ND:	The contaminant was not detected above the minimum detection level.
NA:	The contaminant was not analyzed.

✓ The contaminant was not detected in the sample above the minimum detection level.

● The contaminant was detected at or above the minimum detection level, but not above the referenced standard.

▲ The contaminant was detected above the standard, which is not an EPA enforceable MCL.

✚ The contaminant was detected above the EPA enforceable MCL.

✖ These results may be invalid.

Status	Contaminant	Results	Units	National Standards		Min. Detection Level
			Microbiologicals			
✓	Total Coliform by P/A	Total Coliform bacteria was ABSENT in this sample.				
			Inorganic Analytes - Metals			
✓	Aluminum	ND	mg/L	0.2	EPA Secondary	0.1
✓	Arsenic	ND	mg/L	0.01	EPA Primary	0.005
✓	Barium	ND	mg/L	2	EPA Primary	0.30
✓	Cadmium	ND	mg/L	0.005	EPA Primary	0.002
●	Calcium	34.0	mg/L	--		2.0
✓	Chromium	ND	mg/L	0.1	EPA Primary	0.010
✓	Copper	ND	mg/L	1.3	EPA Action Level	0.004
▲	Iron	1.150	mg/L	0.3	EPA Secondary	0.020
✓	Lead	ND	mg/L	0.015	EPA Action Level	0.002
●	Magnesium	11.40	mg/L	--		0.10
▲	Manganese	0.190	mg/L	0.05	EPA Secondary	0.004
✓	Mercury	ND	mg/L	0.002	EPA Primary	0.001
✓	Nickel	ND	mg/L	--		0.020
✓	Selenium	ND	mg/L	0.05	EPA Primary	0.020
✓	Silver	ND	mg/L	--		0.002
●	Sodium	9	mg/L	--		1
✓	Zinc	ND	mg/L	5	EPA Secondary	0.004
			Physical Factors			
●	Alkalinity (Total)	80	mg/L	--		20
✓	Corrosivity	-1.258	SI	--		
✓	Foaming Agents	ND	mg/L	--		0.1
▲	Hardness	130	mg/L	100	NTL Internal	10
✓	pH	6.7	pH Units	6.5 to 8.5	EPA Secondary	
●	Total Dissolved Solids	140	mg/L	500	EPA Secondary	20
▲	Turbidity	18.0	NTU	1	EPA Action Level	0.1

Status	Contaminant	Results	Units	National Standards		Min. Detection Level
			Inorganic Analytes - Other			
●	Chloride	13.0	mg/L	250	EPA Secondary	5.0
✓	Fluoride	ND	mg/L	4	EPA Primary	0.5
✓	Nitrate as N	ND	mg/L	10	EPA Primary	0.5
✓	Nitrite as N	ND	mg/L	1	EPA Primary	0.5
●	Sulfate	20.0	mg/L	250	EPA Secondary	5.0
			Organic Analytes - Trihalomethanes			
✓	Bromodichloromethane	ND	mg/L	--		0.002
✓	Bromoform	ND	mg/L	--		0.004
✓	Chloroform	ND	mg/L	--		0.002
✓	Dibromochloromethane	ND	mg/L	--		0.004
✓	Total THMs	ND	mg/L	0.08	EPA Primary	0.002
			Organic Analytes - Volatiles			
✓	1,1,1,2-Tetrachloroethane	ND	mg/L	--		0.002
✓	1,1,1-Trichloroethane	ND	mg/L	0.2	EPA Primary	0.001
✓	1,1,2,2-Tetrachloroethane	ND	mg/L	--		0.002
✓	1,1,2-Trichloroethane	ND	mg/L	0.005	EPA Primary	0.002
✓	1,1-Dichloroethane	ND	mg/L	--		0.002
✓	1,1-Dichloroethene	ND	mg/L	0.007	EPA Primary	0.001
✓	1,1-Dichloropropene	ND	mg/L	--		0.002
✓	1,2,3-Trichlorobenzene	ND	mg/L	--		0.002
✓	1,2,3-Trichloropropane	ND	mg/L	--		0.002
✓	1,2,4-Trichlorobenzene	ND	mg/L	0.07	EPA Primary	0.002
✓	1,2-Dichlorobenzene	ND	mg/L	0.6	EPA Primary	0.001
✓	1,2-Dichloroethane	ND	mg/L	0.005	EPA Primary	0.001
✓	1,2-Dichloropropane	ND	mg/L	0.005	EPA Primary	0.002
✓	1,3-Dichlorobenzene	ND	mg/L	--		0.001
✓	1,3-Dichloropropane	ND	mg/L	--		0.002

Status	Contaminant	Results	Units	National Standards		Min. Detection Level
✓	1,4-Dichlorobenzene	ND	mg/L	0.075	EPA Primary	0.001
✓	2,2-Dichloropropane	ND	mg/L	--		0.002
✓	2-Chlorotoluene	ND	mg/L	--		0.001
✓	4-Chlorotoluene	ND	mg/L	--		0.001
✓	Acetone	ND	mg/L	--		0.01
✓	Benzene	ND	mg/L	0.005	EPA Primary	0.001
✓	Bromobenzene	ND	mg/L	--		0.002
✓	Bromomethane	ND	mg/L	--		0.002
✓	Carbon Tetrachloride	ND	mg/L	0.005	EPA Primary	0.001
✓	Chlorobenzene	ND	mg/L	0.1	EPA Primary	0.001
✓	Chloroethane	ND	mg/L	--		0.002
✓	Chloromethane	ND	mg/L	--		0.002
✓	cis-1,2-Dichloroethene	ND	mg/L	0.07	EPA Primary	0.002
✓	cis-1,3-Dichloropropene	ND	mg/L	--		0.002
✓	DBCP	ND	mg/L	--		0.001
✓	Dibromomethane	ND	mg/L	--		0.002
✓	Dichlorodifluoromethane	ND	mg/L	--		0.002
✓	Dichloromethane	ND	mg/L	0.005	EPA Primary	0.002
✓	EDB	ND	mg/L	--		0.001
✓	Ethylbenzene	ND	mg/L	0.7	EPA Primary	0.001
✓	Methyl Tert Butyl Ether	ND	mg/L	--		0.004
✓	Methyl-Ethyl Ketone	ND	mg/L	--		0.01
✓	Styrene	ND	mg/L	0.1	EPA Primary	0.001
✓	Tetrachloroethene	ND	mg/L	0.005	EPA Primary	0.002
✓	Tetrahydrofuran	ND	mg/L	--		0.01
✓	Toluene	ND	mg/L	1	EPA Primary	0.001
✓	trans-1,2-Dichloroethene	ND	mg/L	0.1	EPA Primary	0.002
✓	trans-1,3-Dichloropropene	ND	mg/L	--		0.002

Status	Contaminant	Results	Units	National Standards		Min. Detection Level
✓	Trichloroethene	ND	mg/L	0.005	EPA Primary	0.001
✓	Trichlorofluoromethane	ND	mg/L	--		0.002
✓	Vinyl Chloride	ND	mg/L	0.002	EPA Primary	0.001
✓	Xylenes (Total)	ND	mg/L	10	EPA Primary	0.001
			Organic Analytes - Others			
✓	2,4-D	ND	mg/L	0.07	EPA Primary	0.010
✓	Alachlor	ND	mg/L	0.002	EPA Primary	0.001
✓	Aldrin	ND	mg/L	--		0.002
✓	Atrazine	ND	mg/L	0.003	EPA Primary	0.002
✓	Chlordane	ND	mg/L	0.002	EPA Primary	0.001
✓	Dichloran	ND	mg/L	--		0.002
✓	Dieldrin	ND	mg/L	--		0.001
✓	Endrin	ND	mg/L	0.002	EPA Primary	0.0001
✓	Heptachlor	ND	mg/L	0.0004	EPA Primary	0.0004
✓	Heptachlor Epoxide	ND	mg/L	0.0002	EPA Primary	0.0001
✓	Hexachlorobenzene	ND	mg/L	0.001	EPA Primary	0.0005
✓	Hexachlorocyclopentadiene	ND	mg/L	0.05	EPA Primary	0.001
✓	Lindane	ND	mg/L	0.0002	EPA Primary	0.0002
✓	Methoxychlor	ND	mg/L	0.04	EPA Primary	0.002
✓	PCB	ND	mg/L	0.0005	EPA Primary	0.0005
✓	Pentachloronitrobenzene	ND	mg/L	--		0.002
✓	Silvex 2,4,5-TP	ND	mg/L	0.05	EPA Primary	0.005
✓	Simazine	ND	mg/L	0.004	EPA Primary	0.002
✓	Toxaphene	ND	mg/L	0.003	EPA Primary	0.001
✓	Trifluralin	ND	mg/L	--		0.002

Status	Contaminant	Results	Units	National Standards	Min. Detection Level

We certify that the analyses performed for this report are accurate, and that the laboratory test were conducted by methods approved by the U.S. Environmental Protection Agency or variations of these EPA methods.

These test results are intended to be used for informational purposes only and may not be used for regulatory compliance.

National Testing Laboratories, Ltd.

NATIONAL TESTING LABORATORIES, LTD

Informational Water Quality Report

Loudoun County

National Testing Laboratories, Ltd.
Quality Water Analysis
6571 Wilson Mills Rd
Cleveland, Ohio 44143
1-800-458-3330

Client:

Ordered By:
Analytical Services Inc. 402 N. West Street Culpeper, VA 22701 ATTN: Mike Maloy

Sample Number: 816693

Location:	Well 33
Type of Water:	Well Water
Collection Date and Time:	12/14/2010 12:30
Received Date and Time:	12/15/2010 10:25
Date Completed:	12/30/2010

Definition and Legend

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✚ The contaminant was detected above the EPA enforceable MCL.

✖ These results may be invalid.

Status	Contaminant	Results	Units	National Standards		Min. Detection Level
			Microbiologicals			
✓	Total Coliform by P/A	Total Coliform bacteria was ABSENT in this sample.				
			Inorganic Analytes - Metals			
✓	Aluminum	ND	mg/L	0.2	EPA Secondary	0.1
✓	Arsenic	ND	mg/L	0.01	EPA Primary	0.005
✓	Barium	ND	mg/L	2	EPA Primary	0.30
✓	Cadmium	ND	mg/L	0.005	EPA Primary	0.002
●	Calcium	32.3	mg/L	--		2.0
✓	Chromium	ND	mg/L	0.1	EPA Primary	0.010
●	Copper	0.004	mg/L	1.3	EPA Action Level	0.004
▲	Iron	1.522	mg/L	0.3	EPA Secondary	0.020
✓	Lead	ND	mg/L	0.015	EPA Action Level	0.002
●	Magnesium	12.30	mg/L	--		0.10
▲	Manganese	0.180	mg/L	0.05	EPA Secondary	0.004
✓	Mercury	ND	mg/L	0.002	EPA Primary	0.001
✓	Nickel	ND	mg/L	--		0.020
✓	Selenium	ND	mg/L	0.05	EPA Primary	0.020
✓	Silver	ND	mg/L	--		0.002
●	Sodium	10	mg/L	--		1
●	Zinc	0.021	mg/L	5	EPA Secondary	0.004
			Physical Factors			
●	Alkalinity (Total)	72	mg/L	--		20
✓	Corrosivity	-1.329	SI	--		
✓	Foaming Agents	ND	mg/L	--		0.1
▲	Hardness	130	mg/L	100	NTL Internal	10
✓	pH	6.7	pH Units	6.5 to 8.5	EPA Secondary	
●	Total Dissolved Solids	140	mg/L	500	EPA Secondary	20
▲	Turbidity	17.0	NTU	1	EPA Action Level	0.1

Status	Contaminant	Results	Units	National Standards		Min. Detection Level
			Inorganic Analytes - Other			
●	Chloride	26.0	mg/L	250	EPA Secondary	5.0
✓	Fluoride	ND	mg/L	4	EPA Primary	0.5
✓	Nitrate as N	ND	mg/L	10	EPA Primary	0.5
✓	Nitrite as N	ND	mg/L	1	EPA Primary	0.5
●	Sulfate	16.0	mg/L	250	EPA Secondary	5.0
			Organic Analytes - Trihalomethanes			
✓	Bromodichloromethane	ND	mg/L	--		0.002
✓	Bromoform	ND	mg/L	--		0.004
✓	Chloroform	ND	mg/L	--		0.002
✓	Dibromochloromethane	ND	mg/L	--		0.004
✓	Total THMs	ND	mg/L	0.08	EPA Primary	0.002
			Organic Analytes - Volatiles			
✓	1,1,1,2-Tetrachloroethane	ND	mg/L	--		0.002
✓	1,1,1-Trichloroethane	ND	mg/L	0.2	EPA Primary	0.001
✓	1,1,2,2-Tetrachloroethane	ND	mg/L	--		0.002
✓	1,1,2-Trichloroethane	ND	mg/L	0.005	EPA Primary	0.002
✓	1,1-Dichloroethane	ND	mg/L	--		0.002
✓	1,1-Dichloroethene	ND	mg/L	0.007	EPA Primary	0.001
✓	1,1-Dichloropropene	ND	mg/L	--		0.002
✓	1,2,3-Trichlorobenzene	ND	mg/L	--		0.002
✓	1,2,3-Trichloropropane	ND	mg/L	--		0.002
✓	1,2,4-Trichlorobenzene	ND	mg/L	0.07	EPA Primary	0.002
✓	1,2-Dichlorobenzene	ND	mg/L	0.6	EPA Primary	0.001
✓	1,2-Dichloroethane	ND	mg/L	0.005	EPA Primary	0.001
✓	1,2-Dichloropropane	ND	mg/L	0.005	EPA Primary	0.002
✓	1,3-Dichlorobenzene	ND	mg/L	--		0.001
✓	1,3-Dichloropropane	ND	mg/L	--		0.002

Status	Contaminant	Results	Units	National Standards		Min. Detection Level
✓	1,4-Dichlorobenzene	ND	mg/L	0.075	EPA Primary	0.001
✓	2,2-Dichloropropane	ND	mg/L	--		0.002
✓	2-Chlorotoluene	ND	mg/L	--		0.001
✓	4-Chlorotoluene	ND	mg/L	--		0.001
✓	Acetone	ND	mg/L	--		0.01
✓	Benzene	ND	mg/L	0.005	EPA Primary	0.001
✓	Bromobenzene	ND	mg/L	--		0.002
✓	Bromomethane	ND	mg/L	--		0.002
✓	Carbon Tetrachloride	ND	mg/L	0.005	EPA Primary	0.001
✓	Chlorobenzene	ND	mg/L	0.1	EPA Primary	0.001
✓	Chloroethane	ND	mg/L	--		0.002
✓	Chloromethane	ND	mg/L	--		0.002
✓	cis-1,2-Dichloroethene	ND	mg/L	0.07	EPA Primary	0.002
✓	cis-1,3-Dichloropropene	ND	mg/L	--		0.002
✓	DBCP	ND	mg/L	--		0.001
✓	Dibromomethane	ND	mg/L	--		0.002
✓	Dichlorodifluoromethane	ND	mg/L	--		0.002
✓	Dichloromethane	ND	mg/L	0.005	EPA Primary	0.002
✓	EDB	ND	mg/L	--		0.001
✓	Ethylbenzene	ND	mg/L	0.7	EPA Primary	0.001
✓	Methyl Tert Butyl Ether	ND	mg/L	--		0.004
✓	Methyl-Ethyl Ketone	ND	mg/L	--		0.01
✓	Styrene	ND	mg/L	0.1	EPA Primary	0.001
✓	Tetrachloroethene	ND	mg/L	0.005	EPA Primary	0.002
✓	Tetrahydrofuran	ND	mg/L	--		0.01
✓	Toluene	ND	mg/L	1	EPA Primary	0.001
✓	trans-1,2-Dichloroethene	ND	mg/L	0.1	EPA Primary	0.002
✓	trans-1,3-Dichloropropene	ND	mg/L	--		0.002

Status	Contaminant	Results	Units	National Standards		Min. Detection Level
✓	Trichloroethene	ND	mg/L	0.005	EPA Primary	0.001
✓	Trichlorofluoromethane	ND	mg/L	--		0.002
✓	Vinyl Chloride	ND	mg/L	0.002	EPA Primary	0.001
✓	Xylenes (Total)	ND	mg/L	10	EPA Primary	0.001
			Organic Analytes - Others			
✓	2,4-D	ND	mg/L	0.07	EPA Primary	0.010
✓	Alachlor	ND	mg/L	0.002	EPA Primary	0.001
✓	Aldrin	ND	mg/L	--		0.002
✓	Atrazine	ND	mg/L	0.003	EPA Primary	0.002
✓	Chlordane	ND	mg/L	0.002	EPA Primary	0.001
✓	Dichloran	ND	mg/L	--		0.002
✓	Dieldrin	ND	mg/L	--		0.001
✓	Endrin	ND	mg/L	0.002	EPA Primary	0.0001
✓	Heptachlor	ND	mg/L	0.0004	EPA Primary	0.0004
✓	Heptachlor Epoxide	ND	mg/L	0.0002	EPA Primary	0.0001
✓	Hexachlorobenzene	ND	mg/L	0.001	EPA Primary	0.0005
✓	Hexachlorocyclopentadiene	ND	mg/L	0.05	EPA Primary	0.001
✓	Lindane	ND	mg/L	0.0002	EPA Primary	0.0002
✓	Methoxychlor	ND	mg/L	0.04	EPA Primary	0.002
✓	PCB	ND	mg/L	0.0005	EPA Primary	0.0005
✓	Pentachloronitrobenzene	ND	mg/L	--		0.002
✓	Silvex 2,4,5-TP	ND	mg/L	0.05	EPA Primary	0.005
✓	Simazine	ND	mg/L	0.004	EPA Primary	0.002
✓	Toxaphene	ND	mg/L	0.003	EPA Primary	0.001
✓	Trifluralin	ND	mg/L	--		0.002

Status	Contaminant	Results	Units	National Standards	Min. Detection Level

We certify that the analyses performed for this report are accurate, and that the laboratory test were conducted by methods approved by the U.S. Environmental Protection Agency or variations of these EPA methods.

These test results are intended to be used for informational purposes only and may not be used for regulatory compliance.

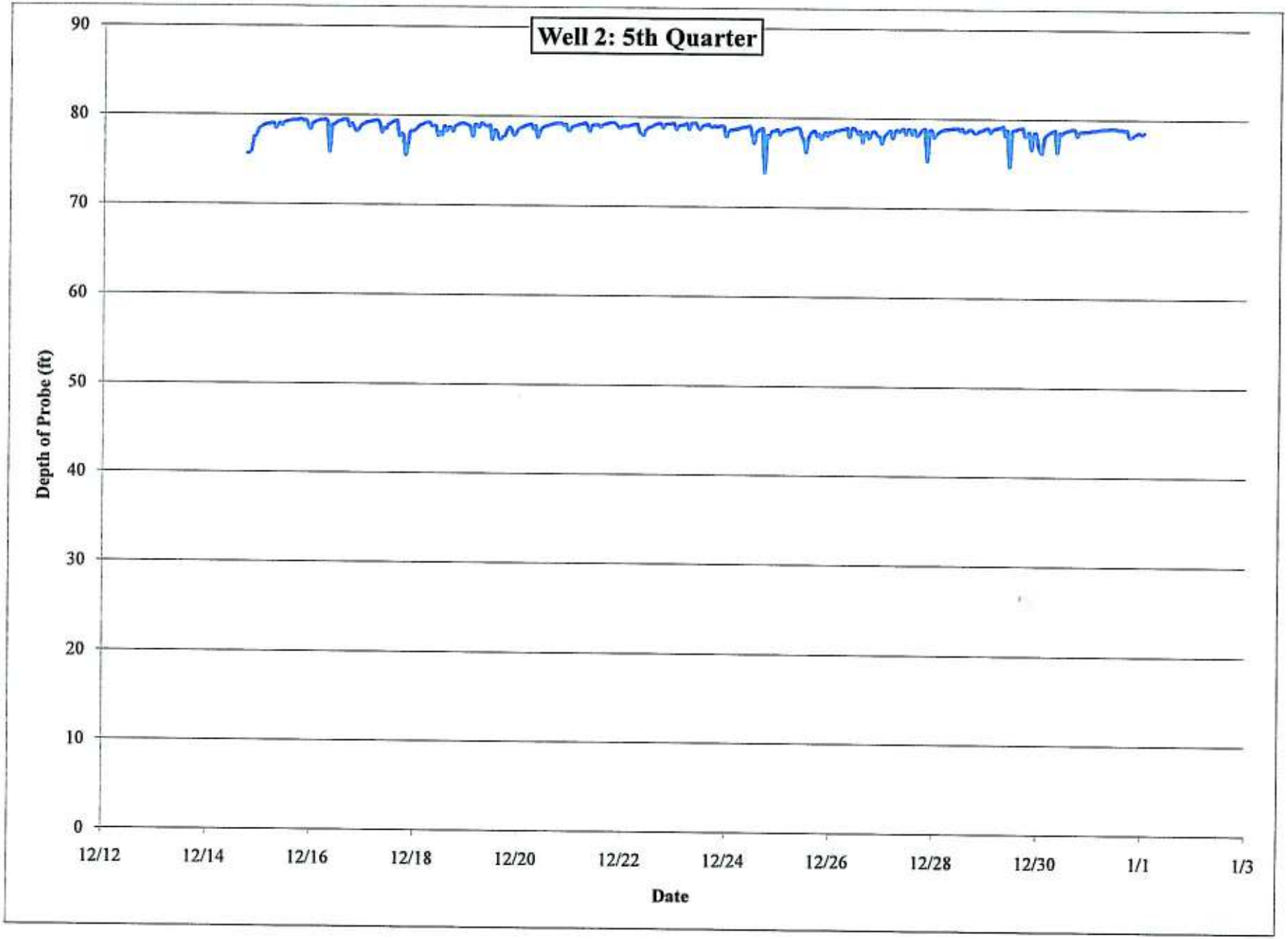
National Testing Laboratories, Ltd.

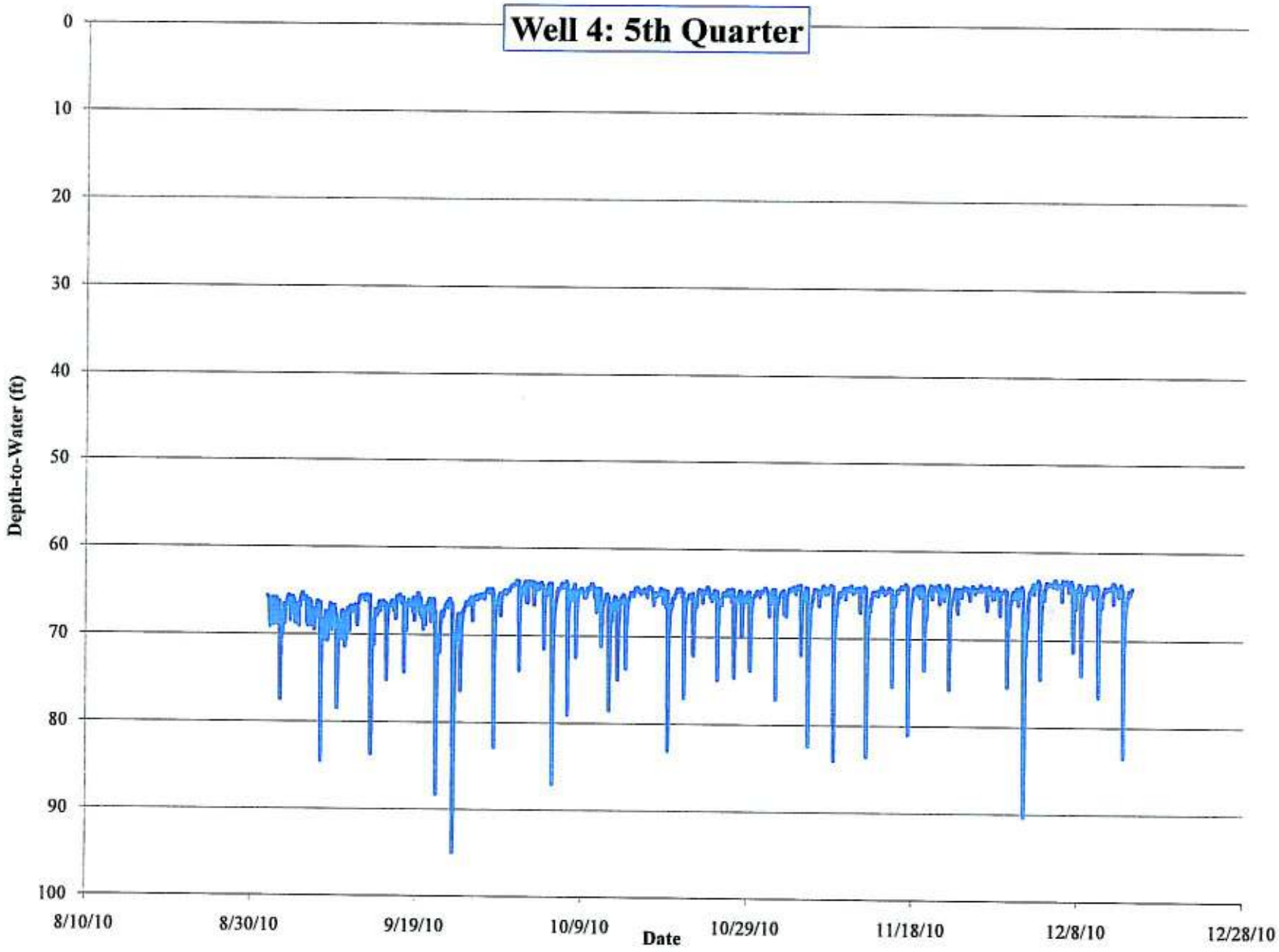
NATIONAL TESTING LABORATORIES, LTD

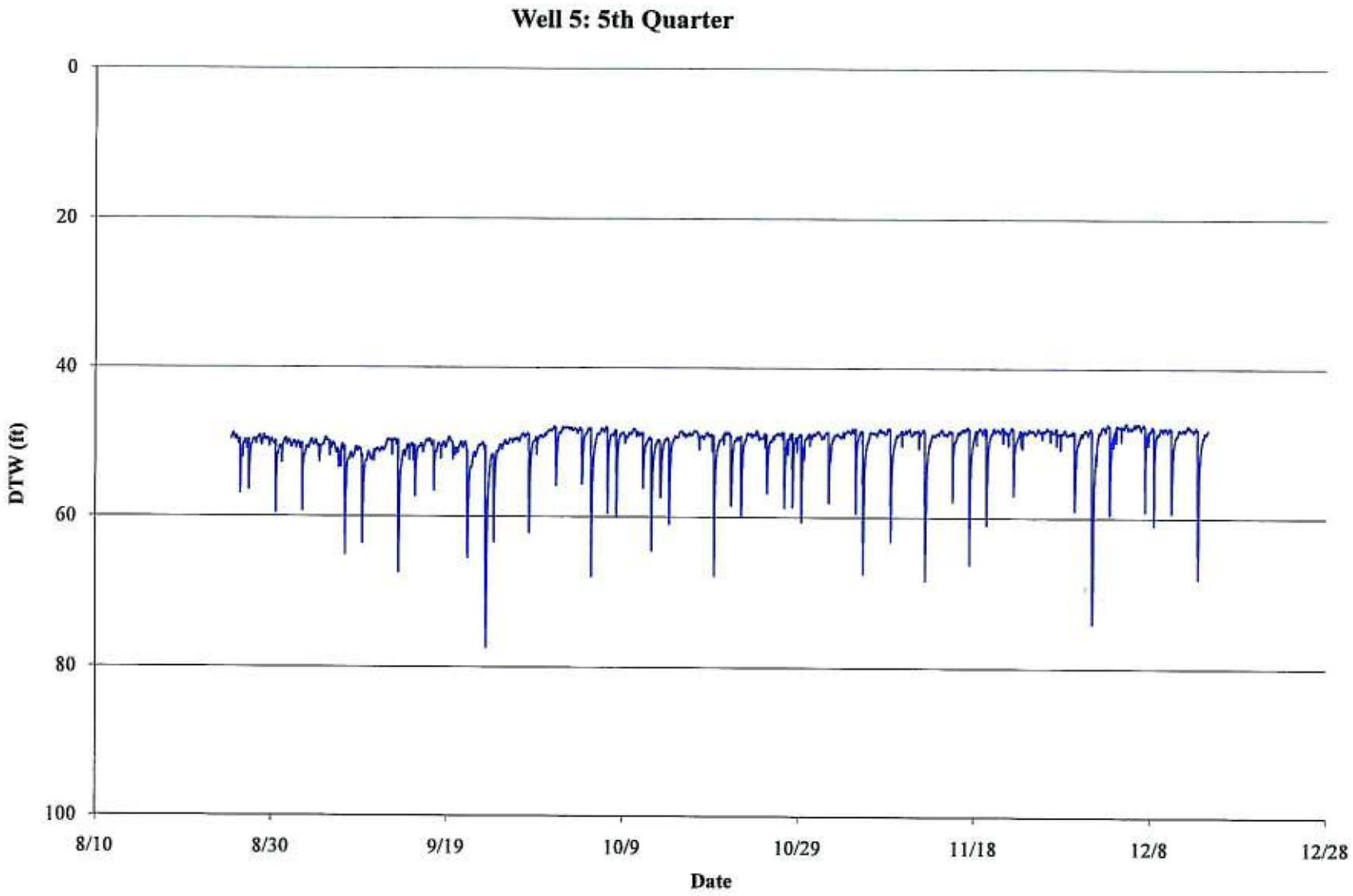
APPENDIX C

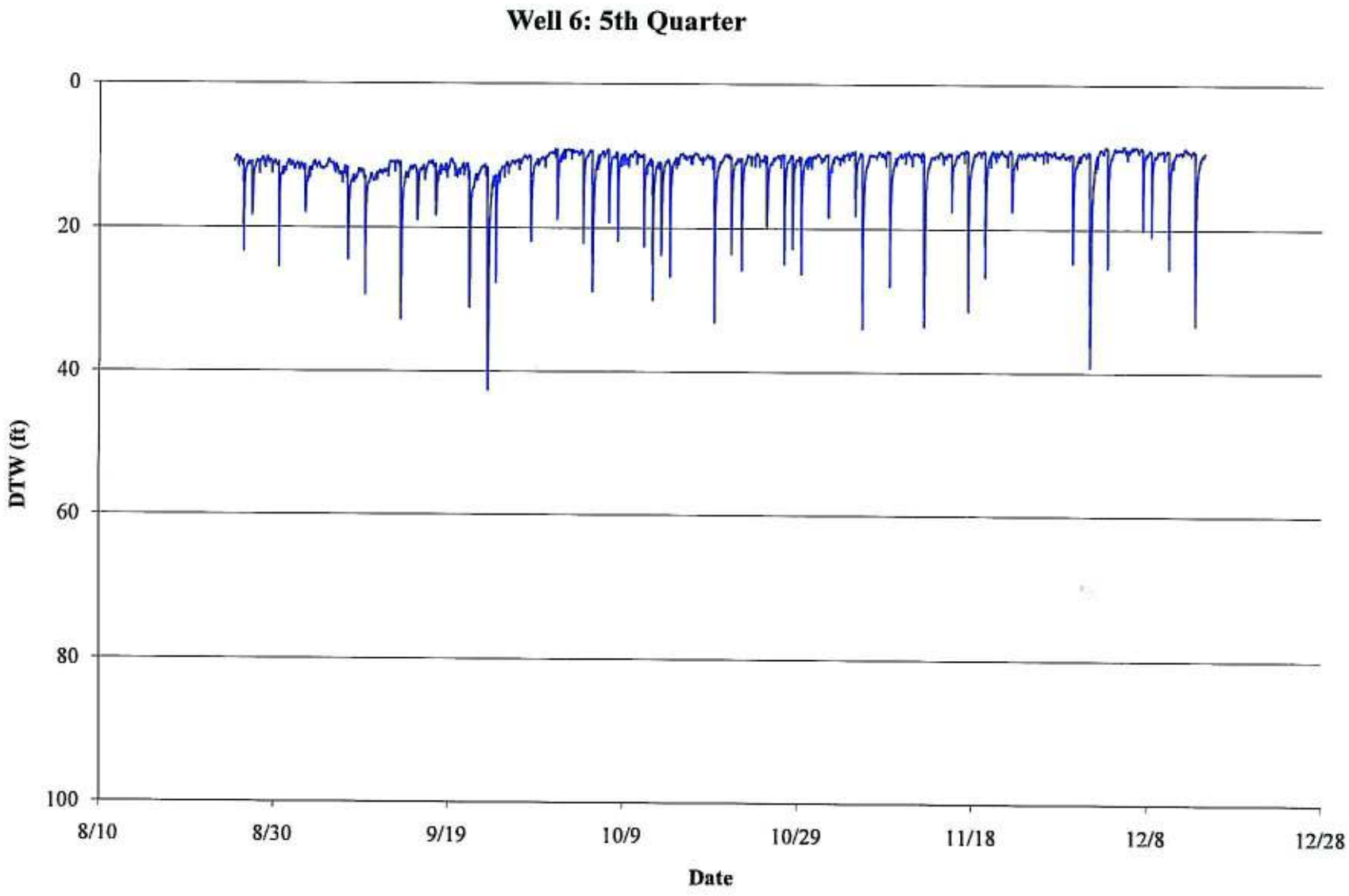
WATER LEVEL GRAPHS FOR INDIVIDUAL WELLS

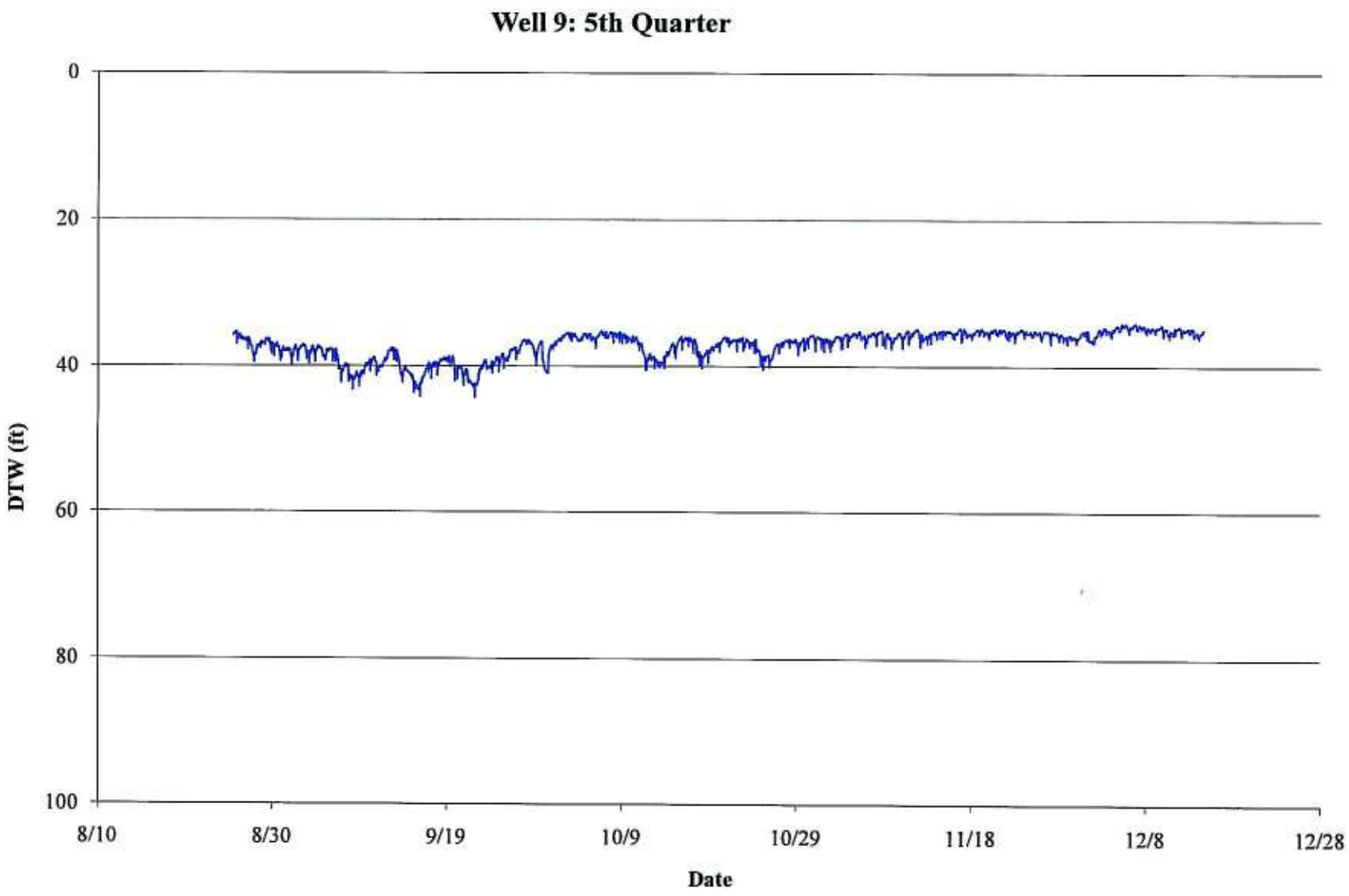
(September, October, November, December 2010)

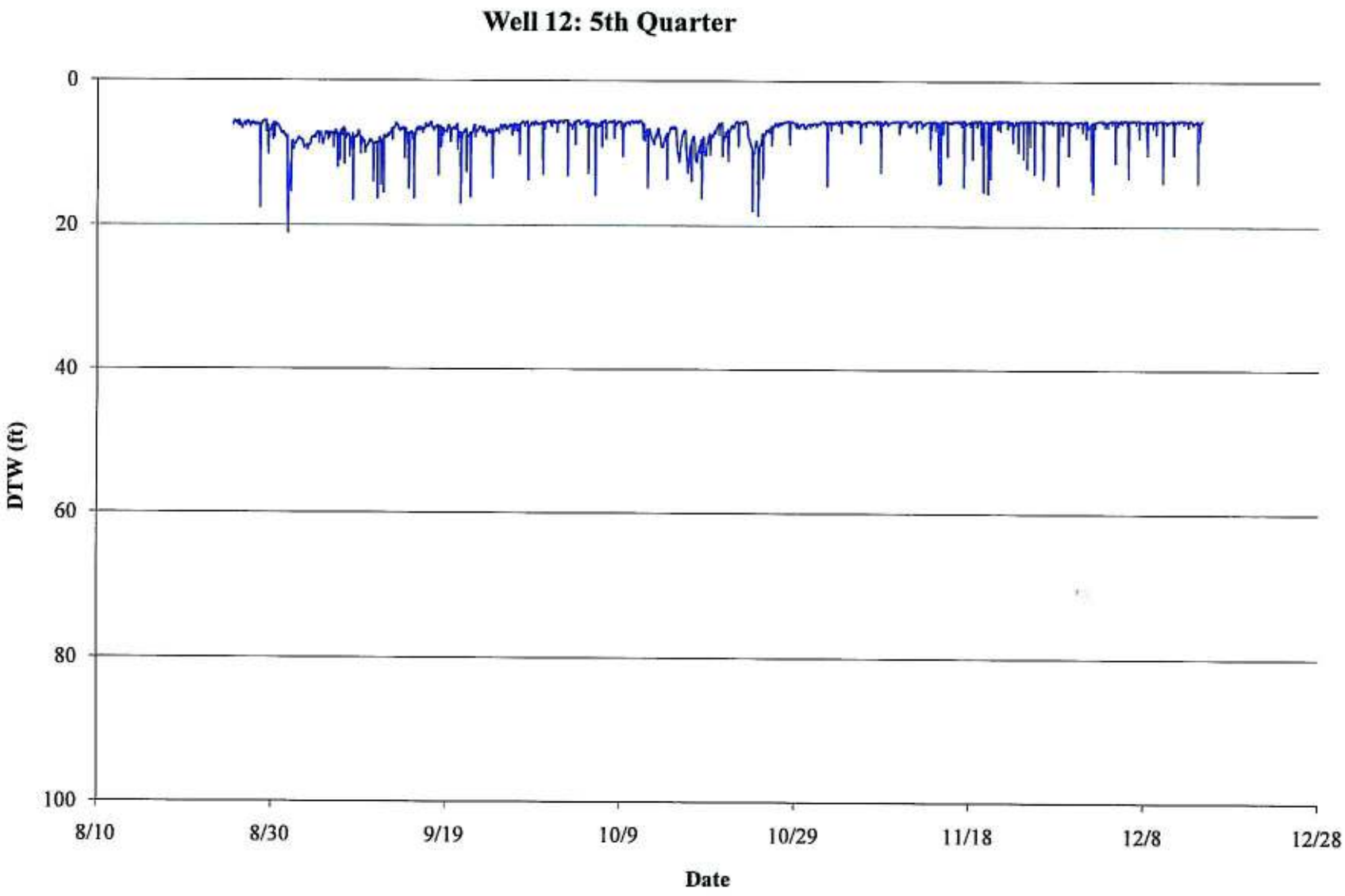

Well 2: 5th Quarter
Depth of Probe (ft)
90
80
70
60
50
40
30
20
10
0
12/12
12/14
12/16
12/18
12/20
12/22
12/24
12/26
12/28
12/30
1/1
1/3
Date

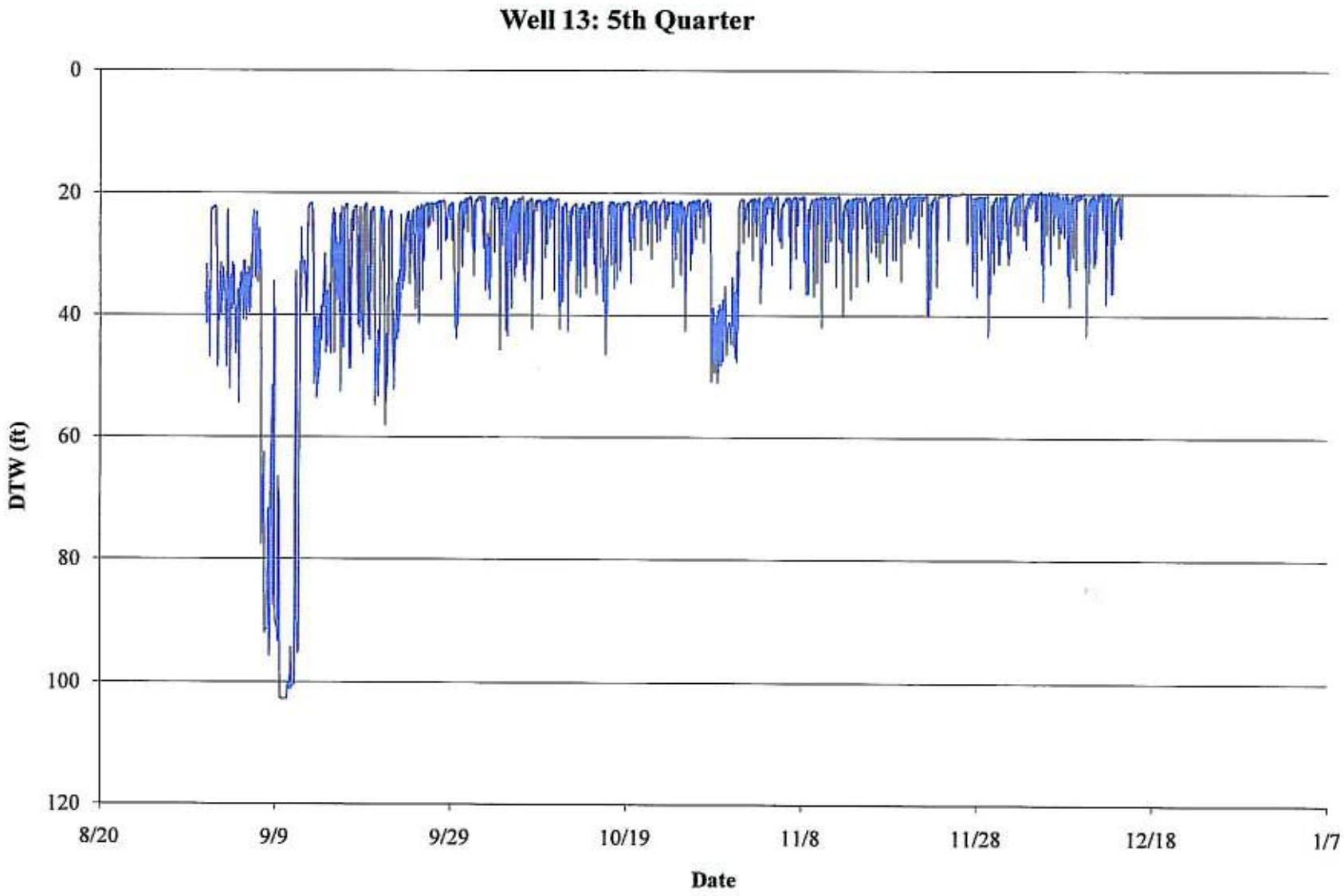

Well 4: 5th Quarter
Depth-to-Water (ft)
0
10
20
30
40
50
60
70
80
90
100
8/10/10
8/30/10
9/19/10
10/9/10
10/29/10
11/18/10
12/8/10
12/28/10
Date

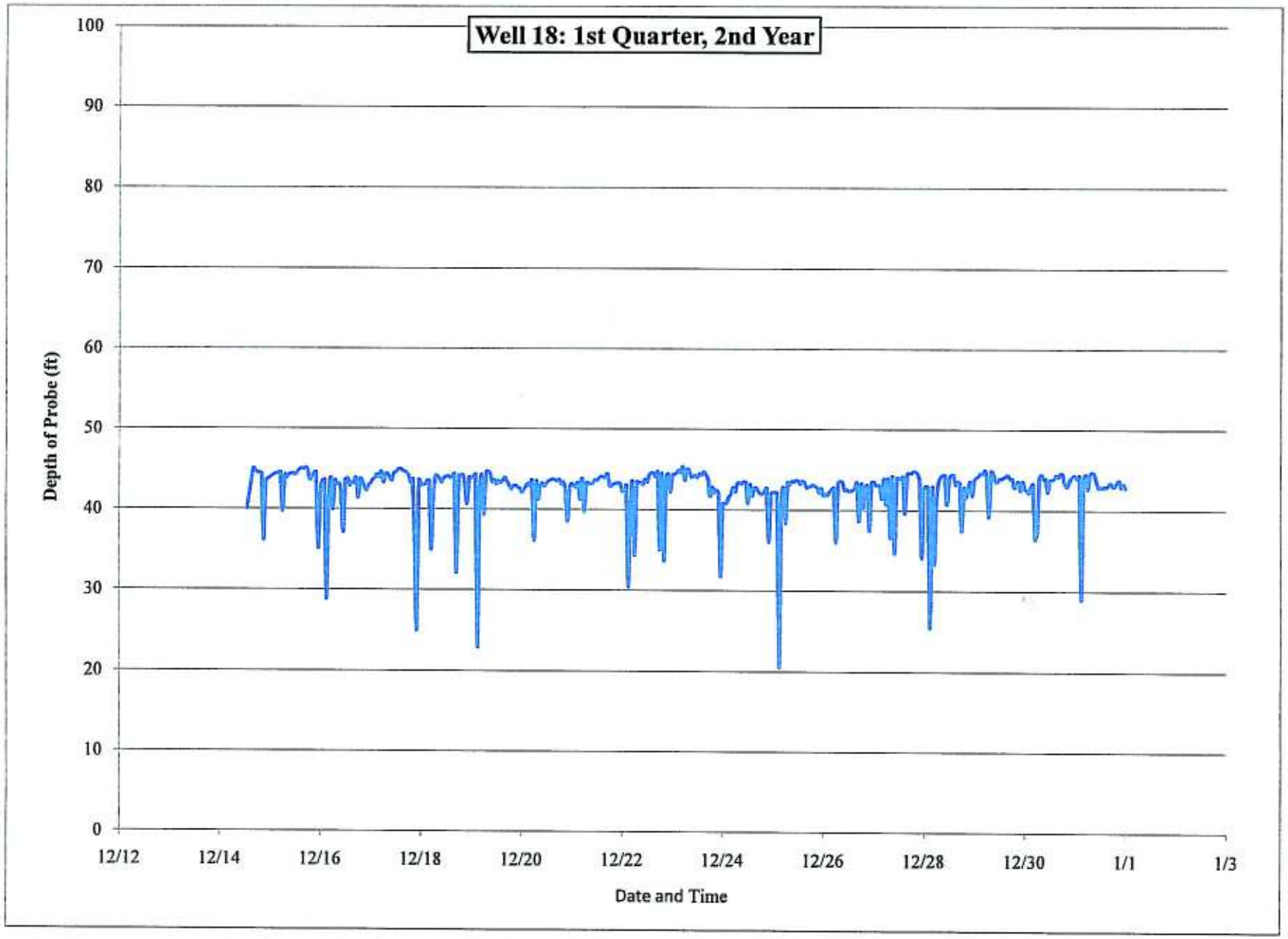

Well 5: 5th Quarter
0
20
40
60
80
100
DTW (ft)
8/10
8/30
9/19
10/9
10/29
11/18
12/8
12/28
Date

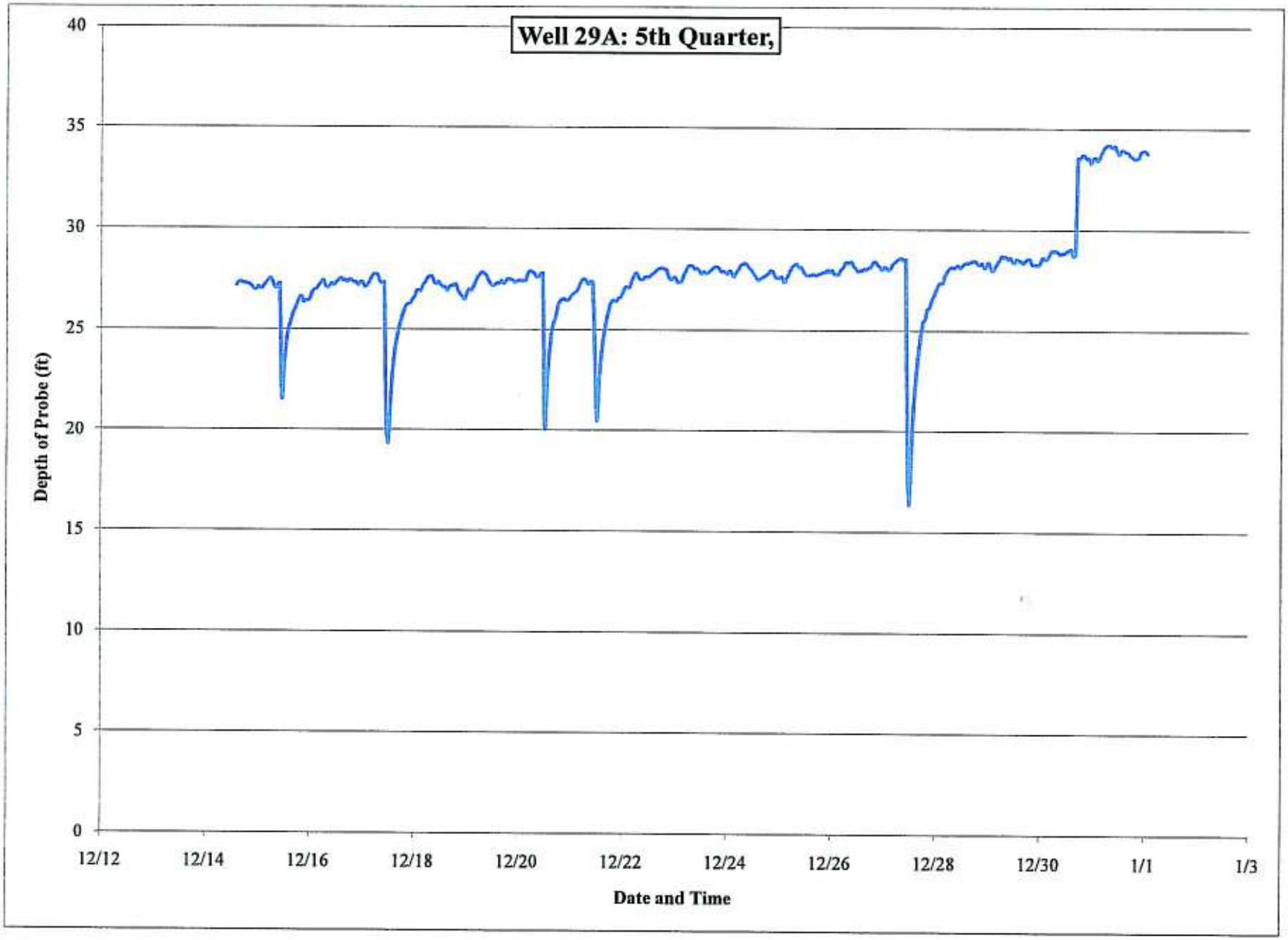

Well 6: 5th Quarter
0
20
40
60
80
100
DTW (ft)
8/10
8/30
9/19
10/9
10/29
11/18
12/8
12/28
Date

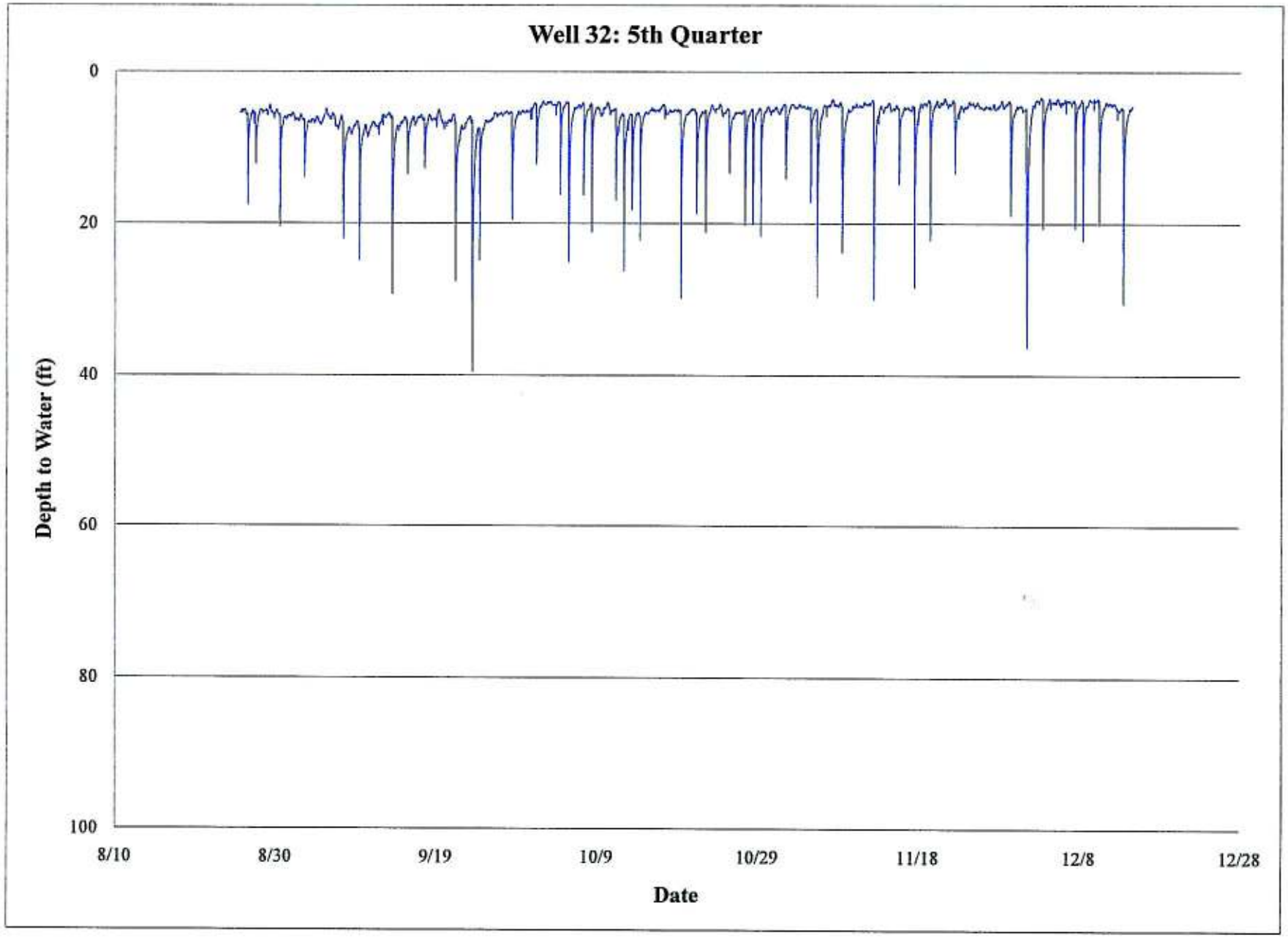

Well 9: 5th Quarter
0
20
40
60
80
100
DTW (ft)
8/10
8/30
9/19
10/9
10/29
11/18
12/8
12/28
Date


Well 12: 5th Quarter
0
20
40
60
80
100
DTW (ft)
8/10
8/30
9/19
10/9
10/29
11/18
12/8
12/28
Date


Well 13: 5th Quarter
0
20
40
60
80
100
120
DTW (ft)
8/20
9/9
9/29
10/19
11/8
11/28
12/18
1/7
Date


Well 18: 1st Quarter, 2nd Year
Depth of Probe (ft)
100
90
80
70
60
50
40
30
20
10
0
12/12
12/14
12/16
12/18
12/20
12/22
12/24
12/26
12/28
12/30
1/1
1/3
Date and Time


Well 29A: 5th Quarter,
Depth of Probe (ft)
40
35
30
25
20
15
10
5
0
12/12
12/14
12/16
12/18
12/20
12/22
12/24
12/26
12/28
12/30
1/1
1/3
Date and Time


Well 32: 5th Quarter
Depth to Water (ft)
0
20
40
60
80
100
8/10
8/30
9/19
10/9
10/29
11/18
12/8
12/28
Date

APPENDIX D

WELL 14 PUMPING DATA

APPENDIX D.

WELL 14 PUMPING DATA

Date	Gallons Pumped	Well Level (ft)	Pumping Hours
9/1/10		0.0	0
9/2/10	11900	0.0	0.6
9/3/10	0	0.0	0
9/4/10	0	0.0	0
9/5/10	0	0.0	0
9/6/10	0	0.0	0
9/7/10	20400	0.0	0.9
9/8/10	0	0.0	0
9/9/10	15800	0.0	0.8
9/10/10	0	0.0	0
9/11/10	0	0.0	0
9/12/10	0	0.0	0
9/13/10	31600	0.0	1.5
9/14/10	0	0.0	0
9/15/10	0	0.0	0
9/16/10	0	0.0	0
9/17/10	0	0.0	0
9/18/10	0	0.0	0
9/19/10	0	0.0	0
9/20/10	0	151.0	0
9/21/10	0	87.0	1.4
9/22/10	0	50.9	0
9/23/10	0	27.1	2.9
9/24/10		28.0	0.6
9/25/10			
9/26/10	0		
9/27/10	0	42.4	
9/28/10	0	41.7	0.9
9/29/10	0	43.9	0.0
9/30/10		44.0	
September	**79,700**		**9.6**
10/1/10	13300	42.7	0.6
10/2/10	0	44.2	0.0
10/3/10	0	54.3	0.0
10/4/10	11400	57.2	0.6
10/5/10	32800	55.6	1.6
10/6/10	0	60.2	0.0
10/7/10	14300	65.1	0.6
10/8/10	10700	67.6	0.6
10/9/10	0	70.3	0.0
10/10/10	0	71.8	0.0
10/11/10	10100	72.6	0.4
10/12/10	20900	72.2	1.0

APPENDIX D.

Date	Gallons Pumped	Well Level (ft)	Pumping Hours
10/13/10	14600	79.7	0.7
10/14/10	15200	80.0	0.8
10/15/10	0	85.0	0.0
10/16/10	0	81.5	0.0
10/17/10	0	86.6	0.0
10/18/10	0	84.8	0.0
10/19/10	27600	88.4	1.3
10/20/10	0	86.5	0.0
10/21/10	17500	87.8	0.8
10/22/10	13100	94.1	0.7
10/23/10	0	98.2	0.0
10/24/10	0	96.1	0.0
10/25/10	13300	98.1	0.6
10/26/10	0	94.9	0.0
10/27/10	16400	89.6	0.8
10/28/10	9700	99.2	0.4
10/29/10	15900	109.0	0.8
10/30/10	0	123.0	0.0
10/31/10	0	137.0	
October	**256,800**		**12.3**
11/1/10	6100	184.0	0.7
11/2/10	0		0.0
11/3/10	0		0.0
11/4/10	8900		0.4
11/5/10	31400		1.5
11/6/10	0		0.0
11/7/10	0		0.0
11/8/10	27300		1.4
11/9/10	0		0.0
11/10/10	0		0.0
11/11/10	0		0.0
11/12/10	35000		1.6
11/13/10	0		0.0
11/14/10	0		0.0
11/15/10	9600		0.5
11/16/10	0		0.0
11/17/10	27000		1.3
11/18/10	0		0.0
11/19/10	16900		
11/20/10			
11/21/10	0		
11/22/10	13800		0.7
11/23/10	100		0.0
11/24/10	0		0.0
11/25/10	0		0.0

APPENDIX D.

Date	Gallons Pumped	Well Level (ft)	Pumping Hours
11/26/10	0		0.0
11/27/10	0		0.0
11/28/10	0		0.0
11/29/10	17200		0.8
11/30/10	0		
November	**193,300**		**8.9**
12/1/10	56300		2.8
12/2/10	0		0.0
12/3/10	18300		0.8
12/4/10	0		0.0
12/5/10	0		0.0
12/6/10	0		0.0
12/7/10	10000		0.5
12/8/10	11900		0.6
12/9/10	0		0.0
12/10/10	19600		0.9
12/11/10	0		0.0
12/12/10	0		0.0
12/13/10	28600		1.4
12/14/10	3200		0.2
12/15/10	8400		0.4
12/16/10	0		0.0
12/17/10	19800		0.9
12/18/10	0		0.0
12/19/10	0		0.0
12/20/10	14800		0.7
12/21/10	15600		0.8
12/22/10	0		0.0
12/23/10	0		0.0
12/24/10	0		0.0
12/25/10	0		0.0
12/26/10	0		0.0
12/27/10	29700		1.4
12/28/10	0		0.0
12/29/10	0		0.0
12/30/10	0		0.0
12/31/10	0		
December	**236,200**		**11.4**

APPENDIX E

ELECTRONIC MONITORING DATA

Digital monitoring data have been submitted to

Loudoun County Department of Building and Development