

**To:** Brian Murray, DON, NAVFAC MIDLANT

**From:** Brian Caldwell, P.G., Resolution Consultants

Subject: Well Inventory Memorandum – Navy-Owned Wells, NWIRP Bethpage

**Date:** October 2020

#### INTRODUCTION

This memorandum documents the inventory of 188 groundwater monitoring wells for NWIRP Bethpage shown on Figure 1. The purpose of the well inventory was to locate, photograph, evaluate the physical condition, measure the groundwater level and total depth of each well to assure that the data collected from these wells is representative of subsurface conditions.

The field portion of the inventory was conducted between July 16, 2018 and July 24, 2018 and included collecting the following categories of information:

- 1. Depth of well and depth to groundwater;
- 2. Physical condition of the well including the presence of bolts, locks, well cover, and recommendations for repairs.

During the field investigations at each site, depth to water was measured from the inner casing using an interface probe. The well depth was also measured with the interface probe from the ground surface to the well bottom.

#### **Well Condition Log and Maintenance Recommendations**

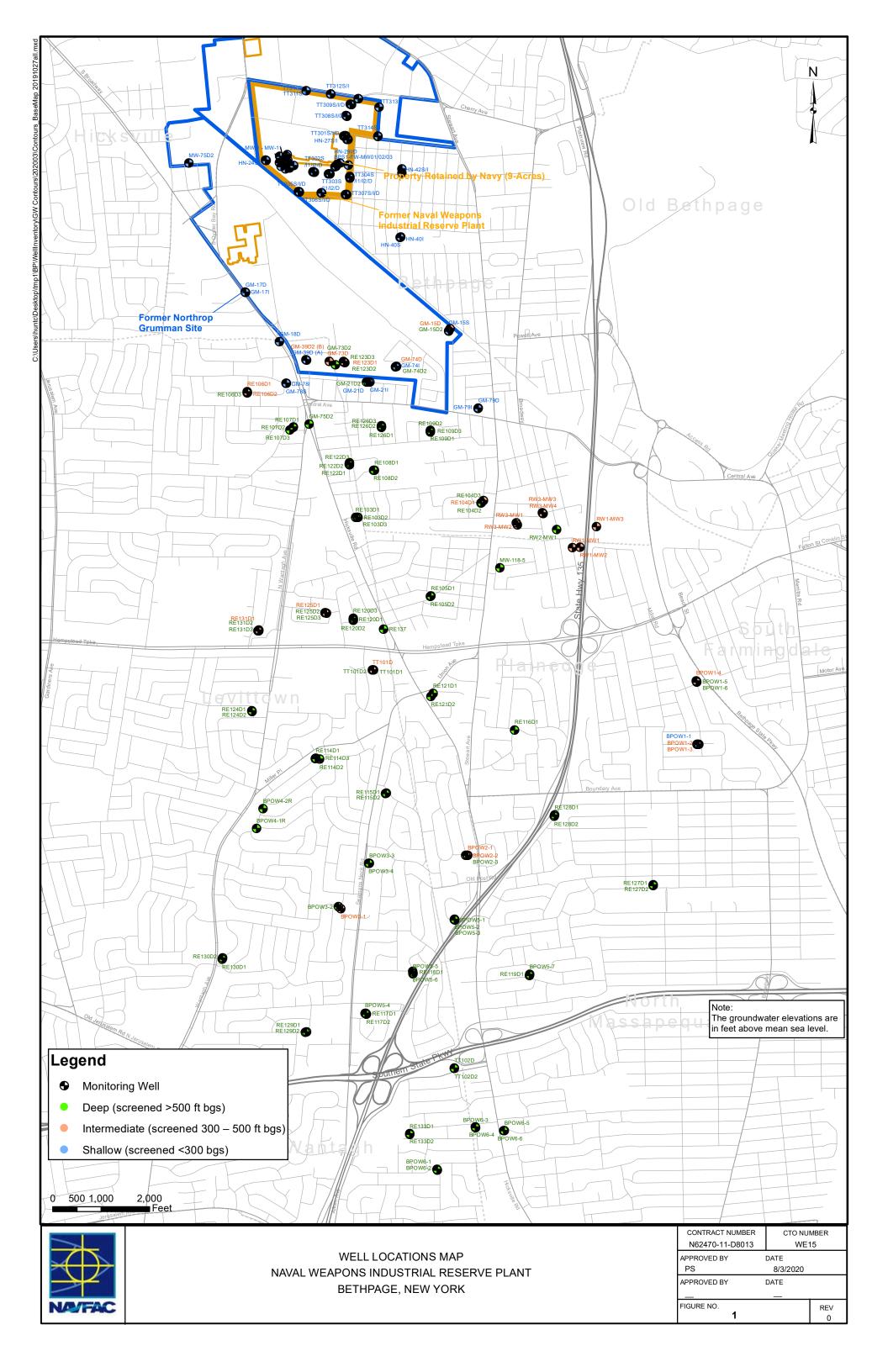
As of July 2018 there were 188 completed Navy owned groundwater monitoring wells, as shown in Figure 1. During the inventory, the physical condition and repair recommendations of each monitoring well was rated in the following categories:

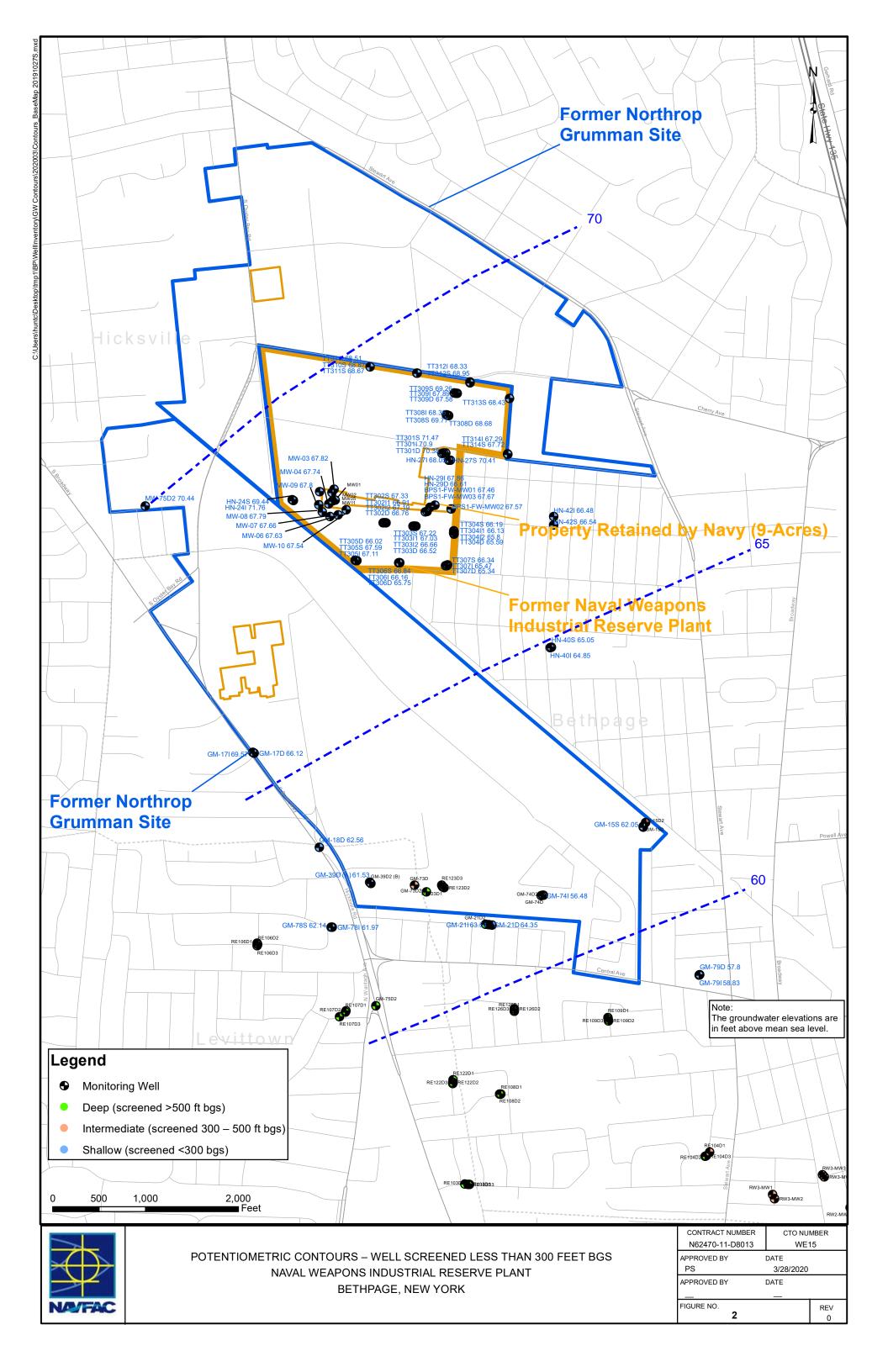
- 1. Good = No Repairs Needed
- 2. Fair = Cracked concrete pad; loose well seal; missing tabs
- 3. Poor = Screen silted, destroyed

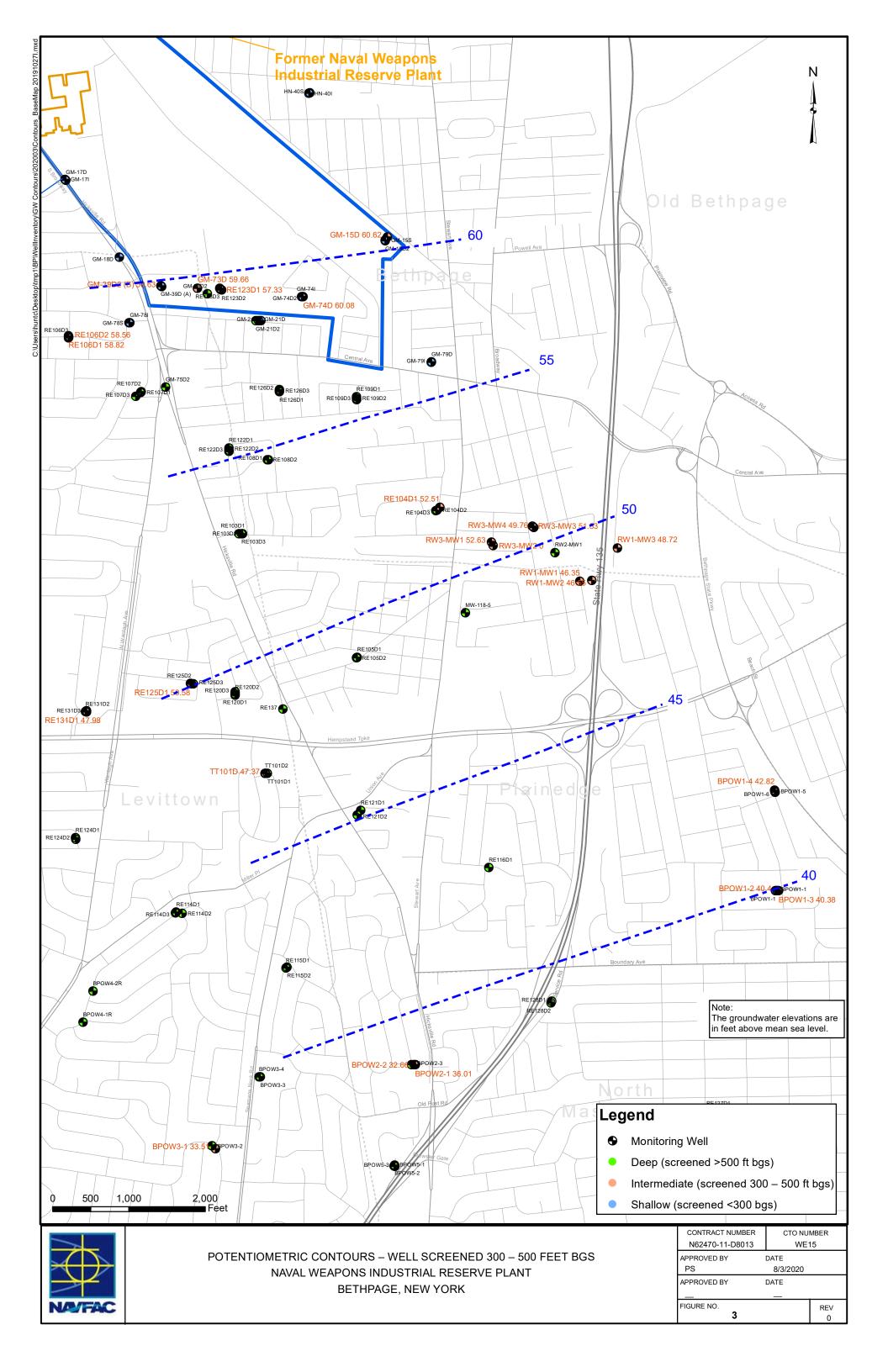
Available pictures of the wells are presented in a photograph log in Appendix A. Out of the 188 wells, 64 have been found to be physically compromised. Table 1 catalogues the wells. Table 2 contains wells catalogued for recommended repairs or for re-sounding based on field observations. A total of four wells in the Well Inventory have been abandoned prior to or since 2014; additional information is provided in Table 1.

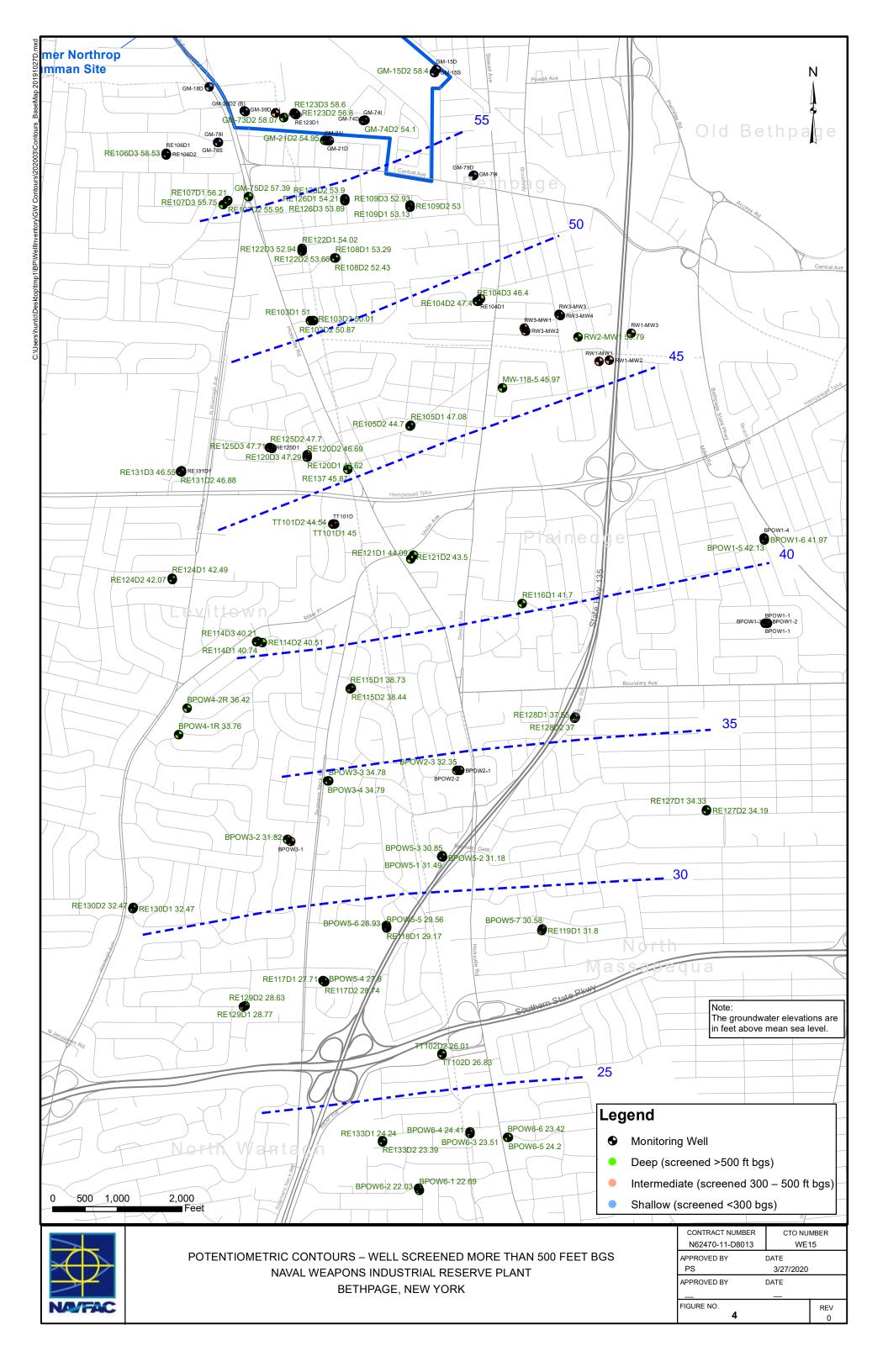
Figure 2 shows potentiometric contours for wells screened in the less than 300 feet depth interval. Figure 3 shows potentiometric contours for wells screened in the 300 to 500 foot depth interval. Figure 4 shows potentiometric contours for wells screened in the greater than 500 foot depth interval. Monitoring well inspection logs show the condition and location of the wells that were inventoried.

**Figures** 









**Tables** 

Table 1
Well Inventory Data
2018 Well Inventory Report, NWIRP Bethpage, NY

Well	Category July 2018	Date Measured	DTW (ft) 2018	DTB (ft) 2018	Depth of Well Installed (ft)	Top of Screen Installed (ft)	Bottom of Screen Installed (ft)	Well Condition	X Coordinate (Easting)	Y Coordinate (Northing)
BPOW 1-1	FAIR	7/23/18	30.12	239.85	241	196	241	BPOW 1-1 is in fair condition. BPOW 1-1 has 2 stripped tabs, which need to be retapped. There is a bladder pump assembly present in the well.	1132151.64	202008.73
BPOW 1-2	FAIR	7/23/18	31.42	329.40	335	310	335	BPOW 1-2 is in fair condition. BPOW 1-2 has 2 stripped tabs, which need to be retapped. 22% of the screen is silted. There is a bladder pump assembly present in the well.	1132173.17	202009.70
BPOW 1-3	FAIR	7/23/18	31.54	413.05	419	374	419	BPOW 1-3 is in fair condition. BPOW 1-3 has 2 stripped tabs, which need to be retapped. There is a bladder pump assembly present in the well.	1132189.15	202010.02
BPOW 1-4	GOOD	7/23/18	13.86	404.70	No log	340	400	BPOW 1-4 is in good condition. Wells are located under manhole cover.  There is a bladder pump assembly present in the well.	1132135.67	203327.99
BPOW 1-5	GOOD	7/23/18	14.62	652.10	No log	600	650	BPOW 1-5 is in good condition. Well is located under manhole cover.There is a bladder pump assembly present in the well.	1132141.26	203315.54
BPOW 1-6	GOOD	7/23/18	15.09	752.55	No log	700	750	BPOW 1-6 is in good condition. Well is located under manhole cover.There is a bladder pump assembly present in the well.	1132142.00	203299.03
BPOW 2-1	FAIR	7/17/18	22.63	398.50	400	360	400	BPOW 2-1 is in fair condition. BPOW 2-1 has 1 missing bolt, I missing tab, which will need to be retapped, and no lock. There is a bladder pump assembly present in the well.  BPOW 2-1 is a 2" well.	1127424.09	199726.12
BPOW 2-2	FAIR	7/17/18	25.84	492.50	495	455	495	BPOW 2-2 is in fair condition. BPOW 2-2 is missing 1 bolt and has 2 stripped tabs, which will need to be retapped. There is a bladder pump assembly present in the well. BPOW 2-2 is a 2" well.	1127412.83	199726.25
BPOW 2-3	POOR	7/17/18	25.63	568.50	No log	564	594	BPOW 2-3 is in poor condition. BPOW 2-3 has 3 stripped tabs, which will need to be retapped. The screen is 85% silted. There is a bladder pump assembly present in the well.	1127377.78	199725.23
BPOW 3-1	GOOD	7/16/18	27.92	488.63	487	418	487	BPOW 3-1 is in good condition. There is a bladder pump assembly present in the well.	1124804.49	198628.43

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BPOW 3-2	FAIR	7/16/18	30.00	638.21	638	603	638	BPOW 3-2 is in fair condition. BPOW 3-2 has 2 stripped tabs, which will need to be retapped. There is a bladder pump assembly present in the well.	1124757.48	198664.30
BPOW 3-3	GOOD	7/18/18	25.86	622.75	No log	580	620	BPOW 3-3 is in good condition. Well located under manhole cover.  There is a bladder pump assembly present in the well.	1125394.15	199565.17
BPOW 3-4	GOOD	7/18/18	27.65	693.60	No log	640	690	BPOW 3-4 is in good condition. Well located under manhole cover.  There is a bladder pump assembly present in the well.	1125377.09	199566.19
BPOW 4-1R	GOOD	7/18/18	29.91	698.77	696.9	652	692	BPOW 4-1R is in good condition.  There is a bladder pump assembly present in the well.	1123067.51	200281.26
BPOW 4-2R	GOOD	7/18/18	29.71	765.75	770	725	765	BPOW 4-2R is in good condition. There is a bladder pump assembly present in the well.	1123200.04	200691.91
BPOW 5-1	POOR	7/17/18	24.63	512.70	515	480	510	BPOW 5-1 is in poor condition. BPOW 5-1 has 3 stripped tabs, which need to be retapped. There is a bladder pump assembly present in the well. There is a deep annular void aprox 16.5'.	1127145.84	198399.79
BPOW 5-2	FAIR	7/17/18	25.14	580.70	585	540	580	BPOW 5-2 is in fair condition. BPOW 5-2 has 3 stripped tabs, which will need to be retapped. There is a bladder pump assembly present in the well.	1127152.77	198410.86
BPOW 5-3	FAIR	7/17/18	25.19	661.40	665	620	660	BPOW 5-3 is in fair condition. BPOW 5-3 has 3 stripped tabs, which will need to be retapped. There is a bladder pump assembly present in the well.	1127156.80	198389.89
BPOW5-4	GOOD	7/17/18	26.08	571.65	575	545	570	BPOW 5-4 is in good condition. There is a bladder pump assembly present in the well.	1125307.44	196471.55
BPOW5-5	GOOD	7/17/18	28.02	543.20	545	515	540	BPOW 5-5 is in good condition. There is a bladder pump assembly present in the well.	1126291.45	197284.98
BPOW5-6	GOOD	7/17/18	28.79	618.20	615	585	610	BPOW 5-6 is in good condition.  There is a bladder pump assembly present in the well.	1126285.56	197327.15
BPOW5-7	GOOD	7/17/18	25.34	555.67	555.9	525	550	BPOW 5-7 is in good condition.  There is a bladder pump assembly present in the well.	1128702.39	197274.15

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BPOW6-1	GOOD	7/16/18	20.24	580.79	580	550	575	BPOW 6-1 is in good condition.  There is a bladder pump assembly present in the well.	1126796.92	193228.16
BPOW6-2	GOOD	7/16/18	21.05	784.41	785	755	780	BPOW 6-2 is in good condition. BPOW 6-2 has tubing present in the well. There is a significant annular void.	1126785.34	193253.75
BPOW6-3	GOOD	7/16/18	16.45	772.90	780	750	775	BPOW 6-3 is in good condition.  There is a bladder pump assembly present in the well.	1127582.36	194106.07
BPOW6-4	GOOD	7/16/18	15.61	570.30	575	545	570	BPOW 6-4 is in good condition. There is a bladder pump assembly present in the well.	1127580.65	194127.00
BPOW6-5	GOOD	7/16/18	18.38	554.80	556.3	525	550	BPOW 6-5 is in good condition.  There is a bladder pump assembly present in the well.  There is a significant annular void about 4'.	1128178.28	194045.49
BPOW6-6	GOOD	7/16/18	18.92	799.32	800	770	795	BPOW 6-6 is in good condition. There is a bladder pump assembly present in the well.	1128178.28	194045.49
BPS1-FW- MW01	GOOD	7/24/18	58.64	63.70	64	48.5	63.5	BPS1-FW-MW01 is in good condition.	1124962.14	213962.72
BPS1-FW- MW02	GOOD	7/24/18	59.28	64.10	64	49	64	BPS1-FW-MW02 is in good condition. There is tubing present in the well.	1124790.00	214004.00
BPS1-FW- MW03	GOOD	7/24/18	57.79	67.30	64	52	67	BPS1-FW-MW03 is in good condition. There is tubing present in the well.	1124733.42	213978.52
GM-15D	GOOD	7/23/18	49.22	341.20	N/A	332	342	GM-15D is in good condition. There is a bladder pump assembly present in the well.	1127065.47	210601.69
GM-15D2	GOOD	7/23/18	51.19	554.20	N/A	536	556	GM-15D2 is in good condition.  There is a bladder pump assembly present in the well.	1127031.00	210537.00
GM-15S	FAIR	7/23/18	47.39	77.80	N/A	70	80	GM-15S is in fair condition. 22% of the screen is silted. There is tubing present in the well.	1126473.73	211463.53
GM-17D	GOOD	7/23/18	49.56	297.60	N/A	278	298	GM-17D is in GOOD condition	1122841.80	211333.60
GM-17I	FAIR	7/23/18	46.26	118.9	N/A	100	126	GM-17I is in fair condition. 27% of the screen is silted.	1122830.00	211341.70
GM-18D	FAIR	7/23/18	46.32	NA	N/A	290	300	GM-18D is in fair condition. GM-18D is missing one bolt.	1123543.00	210320.00

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GM-21D	GOOD	7/23/18	45.49	NA	NA	278	288	GM-21D is in good condition. There is tubing present in the well.	1125369.00	209486.00
GM-21-D2	GOOD	7/23/18	49.67	530.20	530.20	516	526	GM-21D2 is in good condition. There is tubing present in the well.	1125332.30	209488.60
GM-21I	POOR	7/23/18	42.18	125.40	1	130	140	GM-21I is in poor condition. The screen is completely silted. There is tubing present in the well.	1125481.34	209390.64
GM-39D (A)	FAIR	7/23/18	40.70	NA	ı	262	282	GM-39D (A) is in fair condition. GM-39D (A) is missing one tab. There is tubing present in the well, there is a sampling port.	1124086.00	209943.00
GM-39D2 (B)	FAIR	7/23/18	42.45	NA	1	410	420	GM-39D2 (B) is in fair condition. GM-39D2 (B) is missing 1 tab. There is tubing present in the well, there is a sampling port.	1124100.00	209934.00
GM-73D	GOOD	7/23/18	45.21	NA	-	401	411	GM-73D is in good condition. There is tubing present in the well, there is a sampling port.	1124569.00	209912.00
GM-73D2	GOOD	7/17/18	46.55	NA	-	532	552	GM-73D2 is in good condition. There is tubing present in the well, there is a sampling port.	1124697.40	209839.70
GM-74D	FAIR	7/17/18	47.35	NA	1	295	305	GM-74D is in fair condition. GM-74D is missing 1 bolt. There is tubing present in the well, there is a sampling port.	1125956.00	209803.00
GM-74D2	GOOD	7/17/18	53.26	NA	-	542	562	GM-74D2 is in good condition. There is tubing present in the well, there is a sampling port.	1125948.00	209803.00
GM-74I	GOOD	7/17/18	50.94	NA	-	94	114	GM-74l is in good condition. There is tubing present in the well, there is a sampling port.	1125993.00	209800.00
GM-75D2	GOOD	7/23/18	36.24	NA	No log	505	525	GM-75D2 is in good condition. There is tubing present in the well, there is a sampling port.	1124151.00	208616.00
GM-78I	GOOD	7/19/18	43.09	109.57	No log	90	110	GM-78I is in good condition. There is tubing present in the well.	1123658.00	209456.00
GM-78S	GOOD	7/19/18	42.80	69.60	No log	60	70	GM-78S is in good condition. There is tubing present in the well.	1123658.00	209456.00

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GM-79-D	FAIR	7/23/18	43.45	290.00	No log	280	290	GM-79D is in fair condition. GM-79D has no lock. There is tubing present in the well, there is a sampling port.	1127639.00	208948.00
GM-79-I	GOOD	7/23/18	42.26	180.00	No log	170	180	GM-79I is in good condition. There is tubing present in the well, there is a sampling port.	1127633.00	208942.00
HN-24I	GOOD	7/24/18	54.04	159.30	158	148	158	HN-24I is in good condition. There is tubing present in the well.	1123266.02	214054.42
HN-24S	GOOD	7/24/18	53.29	57.50	58.6	48.6	58.6	HN-24S is in good condition. There is tubing present in the well.	1123275.86	214096.53
HN-27I	GOOD	7/24/18	58.46	110.95	110	100	110	HN-27I is in good condition. There is tubing present in the well.	1124955.04	214484.21
HN-27S	GOOD	7/24/18	55.09	55.40	54	44	54	HN-27S is in good condition. The well is dry.	1124935.34	214484.57
HN-29D	GOOD	7/24/18	48.89	220.15	220	210	220	HN-29D is in good condition. There is tubing present in the well.	1124717.15	214004.83
HN-29I	POOR	7/24/18	48.56	127.25	130	120	130	HN-29I is in poor condition. 28% of the screen is silted.	1124698.06	213999.38
HN-40I	GOOD	7/24/18	51.06	117.65	N/A	108	118	HN-40I is in good condition. There is tubing present in the well.	1126027.50	212469.50
HN-40S	GOOD	7/24/18	51.30	58.80	N/A	49	59	HN-40S is in good condition. There is tubing present in the well.	1126042.80	212474.20
HN-42I	FAIR	7/24/18	53.13	109.80	110	100	110	HN-42I is in fair condition. HN-42I has 2 stripped tabs, which will need to be retapped.	1126065.74	213879.12
HN-42S	FAIR	7/24/18	53.78	59.70	No log	50	60	HN-42S is in fair condition. HN-42S has 2 stripped tabs, which will need to be retapped.	1126067.16	213790.77
MW01					68	48	68	Abandoned; well contained #6 fuel oil during May 2016 & May 2017 well inventories; well abandoned between May 2017 & May 2018	1123685.10	214049.10
MW02					66	46	66	Abandoned; well contained #6 fuel oil during May 2016 & May 2017 well inventories; well abandoned between May 2017 & May 2018	1123715.06	214058.15

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MW03	GOOD	7/24/18	54.44	64.60	65.5	45.5	65.5	MW-03 is in good condition. There is a bailer present in the well.	1123680.11	214136.78
MW04	FAIR	7/24/18	55.03	66.00	66	46	66	MW-04 is in fair condition. MW-04 is missing 2 bolts. There is tubing present in the well.	1123645.16	214018.53
MW05					67	47	67	Abandoned as of May 2014 Well Inventory.	1123702.57	214173.91
MW06	FAIR	7/24/18	50.63	61.90	62	52	62	MW-06 is in fair condition. MW-06 is missing 1 bolt.	1123745.67	213898.45
MW07	FAIR	7/24/18	50.34	61.75	62	52	62	MW-07 is in fair condition. MW-07 is missing 1 bolt and the pad is cracked.	1123660.55	213883.97
MW08	FAIR	7/24/18	51.10	61.80	62	52	62	MW-08 is in fair condition. MW-08 is missing 3 bolts.	1123576.06	213932.10
MW09	FAIR	7/24/18	51.75	62.80	62	52	62	MW-09 is in fair condition. The pad is cracked	1123539.24	214008.07
MW10	FAIR	7/24/18	49.06	59.05	60	49	59	MW-10 is in fair condition. Needs three bolts, pad is cracked.	1123833.40	213950.80
MW11					64	53	63	Abandoned as of May 2016 Well Inventory; paved over due to being found destroyed.	1123547.95	214145.50
MW-118-5	FAIR	7/23/18	38.20	742.25	743	713	738	MW-118-5 is in fair condition. MW-118-5 has no lock.	1128083.50	205653.27
MW-75D2	GOOD	7/19/18	50.11	NA	No log	230	240	MW-75D2 is in good condition. MW-75D2 has a pressure gauge attached to the well cap.	1121671.24	213996.68
RE103D1	FAIR	7/19/18	42.00	647.90	645	625	640	RE103D1 is in fair condition. RE103D1 has 3 stripped tabs, which need to be retapped.	1125111.76	206694.59
RE103D2	GOOD	7/19/18	41.86	672.80	673	653	673	RE103D2 is in good condition. There is tubing present in the well.	1125160.34	206692.99
RE103D3	GOOD	7/19/18	42.75	734.80	735	715	730	RE103D3 is in good condition. There is tubing present in the well.	1125144.91	206693.46
RE104D1	GOOD	7/20/18	37.29	375.55	375	350	370	RE104D1 is in good condition.	1127745.61	207037.00

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RE104D2	GOOD	7/20/18	42.72	735.34	735	710	730	RE104D2 is in good condition. There is tubing present in the well.	1127708.99	207000.04
RE104D3	FAIR	7/20/18	43.80	786.01	785	760	780	RE104D3 is in fair condition. RE104D3 is missing 1 bolt. There is tubing present in the well.	1127695.55	206993.50
RE105D1	FAIR	7/19/18	40.15	555.35	555	530	550	RE105D1 is in fair condition. RE105D1is missing 1 bolt.	1126664.43	205072.87
RE105D2	FAIR	7/19/18	42.48	756.45	755	730	750	RE105D2 is in fair condition. RE105D2 needs 1 bolt. There is tubing present in the well.	1126652.42	205064.02
RE106D1	GOOD	7/19/18	42.37	459.90	462	440	460	RE106D1 is in good condition. There is tubing present in the well.	1122873.48	209374.84
RE106D2	GOOD	7/19/18	42.81	491.05	492	480	490	RE106D2 is in good condition. There is tubing present in the well.	1122872.97	209390.49
RE106D3	GOOD	7/19/18	42.81	533.62	535	510	530	RE106D3 is in good condition. There is tubing present in the well.	1122872.12	209340.07
RE107D1	GOOD	7/19/18	42.71	527.25	530	505	525	RE107D1 is in good condition. There is tubing present in the well.	1123823.36	208546.42
RE107D2	GOOD	7/19/18	43.04	578.30	585	560	580	RE107D2 is in good condition. There is tubing present in the well.	1123830.80	208558.70
RE107D3	GOOD	7/19/18	44.21	668.25	670	645	665	RE107D3 is in good condition. There is tubing present in the well.	1123759.78	208495.32
RE108D1	GOOD	7/20/18	42.09	555.45	555	530	550	RE108D1 is in good condition.	1125499.54	207665.03
RE108D2	GOOD	7/20/18	43.00	655.30	655	630	650	RE108D2 is in good condition.	1125484.08	207663.29
RE109D1	FAIR	7/20/18	46.51	535.10	540	515	535	RE109D1 is in fair condition. RE109D1 is missing 1 bolt	1126654.43	208532.77
RE109D2	FAIR	7/20/18	46.80	573.70	575	550	570	RE109D2 is in fair condition. RE109D2 is missing 1 bolt	1126657.28	208579.57
RE109D3	GOOD	7/20/18	46.80	601.23	605	580	600	RE109D3 is in good condition.	1126656.45	208562.31
RE114D1	GOOD	7/18/18	33.30	559.45	560	535	555	RE114D1 is in good condition. There is tubing present in the well.	1124289.94	201728.64

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RE114D2	GOOD	7/18/18	33.45	630.55	635	610	630	RE114D2 is in good condition. There is tubing present in the well.	1124365.40	201710.25
RE114D3	GOOD	7/18/18	33.96	723.40	725	700	720	RE114D3 is in good condition. There is tubing present in the well.	1124277.84	201719.48
RE-115D1	GOOD	7/18/18	30.28	655.15	660	640	655	RE105D1 is in good condition.	1125727.35	200995.46
RE115D2	GOOD	7/18/18	30.57	746.54	755	730	750	RE105D2 is in good condition.	1125743.71	201006.44
RE116D1	GOOD	7/18/18	31.12	589.60	595	570	590	RE116D1 is in good condition.	1128388.54	202312.88
RE117D1	FAIR	7/17/18	26.10	757.00	760	730	755	RE117D1 is in fair condition. RE117D1 is missing 1 bolt. There is tubing present in the well.	1125318.92	196462.44
RE117D2	GOOD	7/17/18	24.85	805.91	58	780	805	RE117D2 is in good condition. There is tubing present in the well.	1125332.71	196455.23
RE118D1	GOOD	7/17/18	28.44	798.80	795	765	790	RE118D1 is in good condition. There is tubing present in the well.	1126290.80	197298.81
RE119D1	GOOD	7/17/18	23.81	741.35	745	715	740	RE119D1 is in good condition. There is tubing present in the well.	1128694.84	197245.89
RE120D1	FAIR	7/18/18	38.96	654.11	655	630	650	RE120D1 is in fair condition. RE120D1 missing 1 bolt.	1125060.70	204590.37
RE120D2	FAIR	7/18/18	38.85	711.80	713	690	710	RE120D2 is in fair condition. RE120D2 missing 1 bolt. There is tubing present in the well.	11205060.08	204576.78
RE120D3	FAIR	7/18/18	38.41	761.90	765	740	760	RE120D3 is in fair condition. RE120D3 missing 1 bolt. There is tubing present in the well.	11205061.88	204618.12
RE121D1	GOOD	7/18/18	34.94	571.10	575	550	570	RE121D1 is in good condition. There is tubing present in the well.	1126707.85	203062.13
RE121D2	GOOD	7/18/18	35.74	750.80	755	730	750	RE121D2 is in good condition. There is tubing present in the well.	1126663.50	203003.36
RE122D1	FAIR	7/20/18	43.40	543.95	545	520	540	RE122D1 is in fair condition. RE122D1 has no lock.	1124982.01	207818.19
RE122D2	GOOD	7/20/18	43.69	614.70	615	590	610	RE122D2 is in good condition. There is tubing present in the well.	1124979.19	207789.07

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RE122D3	FAIR	7/20/18	44.33	738.75	740	715	735	RE122D3 is in fair condition. RE122D3 missing 1 bolt. There is tubing present in the well.	1124980.63	207774.52
RE123D1	FAIR	7/20/18	48.16	504.20	505	480	500	RE123D1 is in fair condition. RE123D1 needs lock.	1124871.20	209894.44
RE123D2	FAIR	7/20/18	49.31	659.05	660	635	655	RE123D2 is in fair condition. RE123D2 needs lock. There is tubing present in the well.	1124886.22	209887.34
RE123D3	GOOD	7/20/18	47.32	836.55	840	815	835	RE123D3 is in good condition. There is tubing present in the well.	1124860.24	209912.23
RE124D1	GOOD	7/18/18	35.77	678.30	685	660	680	RE124D1 is in good condition.	1122969.80	202702.46
RE124D2	GOOD	7/18/18	35.72	748.25	755	730	750	RE124D2 is in good condition.	1122972.34	202685.97
RE125D1	GOOD	7/19/18	35.08	342.30	345	320	340	RE125D1 is in good condition.	1124477.58	204730.49
RE125D2	GOOD	7/19/18	38.06	600.25	605	580	600	RE125D2 is in good condition.	1124490.61	204725.59
RE125D3	GOOD	7/19/18	38.27	689.30	695	670	690	RE125D3 is in good condition.	1124512.93	204720.38
RE126D1	FAIR	7/20/18	46.82	522.35	525	500	520	RE126D1 is in fair condition. RE126D1 missing 1 bolt and has no lock.	1125643.00	208553.86
RE126D2	FAIR	7/20/18	47.49	579.65	580	555	575	RE126D2 is in fair condition. RE126D2 has no lock. There is tubing present in the well.	1125643.78	208584.28
RE126D3	FAIR	7/20/18	47.21	661.55	665	640	660	RE126D3 is in fair condition. RE126D3 has no lock. There is tubing present in the well.	1125643.60	208568.11
RE127D1	GOOD	7/17/18	26.80	679.45	685	660	680	RE127D1 is in good condition.	1131245.10	199120.06
RE127D2	GOOD	7/17/18	26.77	772.60	780	755	775	RE127D2 is in good condition.	1131245.65	199105.31
RE128D1	GOOD	7/17/18	31.24	681.00	685	660	680	RE128D1 is in good condition.	1129214.23	200556.60
RE128D2	GOOD	7/17/18	31.53	753.30	760	735	755	RE128D2 is in good condition.	1129203.48	200537.70
RE129D1	GOOD	7/16/18	24.86	710.85	715	690	710	RE129D1 is in good condition.	1124099.54	196086.63

# Table 1 Well Inventory Data 2018 Well Inventory Report, NWIRP Bethpage, NY

Well	Category July 2018	Date Measured	DTW (ft) 2018	DTB (ft) 2018	Depth of Well Installed (ft)	Top of Screen Installed (ft)	Bottom of Screen Installed (ft)	Well Condition	X Coordinate (Easting)	Y Coordinate (Northing)
RE129D2	GOOD	7/16/18	24.89	826.30	830	805	825	RE129D2 is in good condition.	1124074.20	196073.15
RE130D1	GOOD	7/16/18	25.12	576.90	580	555	575	RE130D1 is in good condition.	1122360.37	197584.59
RE130D2	GOOD	7/16/18	25.25	664.25	665	640	660	RE130D2 is in good condition.	1122370.25	197604.41
RE131D1	FAIR	7/18/18	37.96	450.00	455	430	450	RE131D1 is in fair condition.RE131D1 missing 1 bolt.	1123114.27	204367.45
RE131D2	FAIR	7/18/18	38.84	589.30	594.22	565	590	RE131D2 is in fair condition. RE131D2 missing 3 bolts.	1123099.42	204359.42
RE131D3	FAIR	7/18/18	39.35	683.52	684.8	660	680	RE131D3 is in fair condition. RE131D3 missing 2 bolts.	1123115.19	204350.99
RE133D1	GOOD	7/16/18	24.14	582.31	585	560	580	RE133D1 is in good condition. There is tubing present in the well.	1126227.64	193975.82
RE133D2	GOOD	7/16/18	25.33	800.85	805	780	800	RE133D2 is in good condition. There is tubing present in the well.	1126227.06	193991.82
RE137	FAIR	7/19/18	39.28	749.45	750	630	745	RE137 appears in fair condition. RE137 has no lock.	1125692.43	204415.54
RW1-MW1	FAIR	7/23/18	39.52	NA	N/A	395	435	RW1-MW1 is in fair condition. RW1-MW1 has a pvc cap with sampling ports.	1129581.00	206067.00
RW1-MW2	FAIR	7/23/18	40.80	NA	N/A	395	435	RW1-MW2 is in fair condition. RW1-MW-2 missing bolt. RW1-MW1 has a pvc cap with sampling ports.	1129739.00	206080.00
RW1-MW3	GOOD	7/23/18	31.62	436.11	N/A	395	435	RW1-MW3 is in good condition. There is tubing present in the well.	1130076.00	206503.00
RW2-MW1	FAIR	7/20/18	39.96	512.90	No log	470	510	RW2-MW1 is in fair condition. RW2-MW1 is missing 1 bolt and 1 tab. Tubing is present in well.	1129257.08	206443.35
RW3-MW1	GOOD	7/23/18	39.59	350.50	No log	330	350	RW3-MW1 is in good condition. There is tubing present in the well.	1128424.49	206582.12
RW3-MW2 <sup>(1)</sup>	POOR	7/23/18	15.06	407.75	493	475	495	RW3-MW2 is in poor condition. The well measured 85 feet shallower than installed, screen completely silted.  There is tubing present in the well, and a large annular void.	1128444.31	206535.87
RW3-MW3	GOOD	7/23/18	41.15	340.59	340.5	320	340	RW3-MW3 is in good condition. There is tubing present in the well.	1128959.73	206793.57

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RW3-MW4	GOOD	7/20/18	43.16	495.70	No log	475	495	RW3-MW4 is in good condition. There is tubing present in the well, and a large annular void.	1128979.55	206773.75
TT-101D	FAIR	7/18/18	33.52	NA	350	325	345	TT-101D is in fair condition. TT-101C is missing 1 tab. There is a bladder pump assembly present in the well.	1125462.04	203545.49
TT-101D1	FAIR	7/18/18	35.92	NA	595	570	590	TT-101D1 is in fair condition. TT-101D1 has a 1 missing bolt. There is a bladder pump assembly present in the well.	1125484.11	203545.09
TT-101D2	FAIR	7/18/18	36.35	NA	765	740	760	TT-101D2 is in fair condition. TT-101D2 is missing 1 bolt. There is a bladder pump assembly present in the well.	1125454.31	203545.38
TT-102D	GOOD	7/16/18	23.13	NA	605	560	600	TT-102D is in good condition. There is a bladder pump assembly present in the well.	1127148.91	195341.94
TT-102D2	GOOD	7/16/18	18.11	774.00	775	740	770	TT-102D2 is in good condition. There is a bladder pump assembly present in the well.	1127132.84	195346.27
TT-301D	GOOD	7/24/18	58.52	220.10	220	210	220	TT-301D is in good condition.	1124880.91	214562.65
TT-301I	GOOD	7/24/18	57.58	139.35	140	130	140	TT-301I is in good condition.	1124906.20	214566.28
TT-301S	GOOD	7/24/18	57.41	60.80	61	51	61	TT-301S is in good condition.	1124865.19	214560.42
TT-302D	GOOD	7/24/18	49.32	211.05	213	203	213	TT-302D is in good condition. There is tubing present in the well.	1124230.81	213814.24
TT-302I1	GOOD	7/24/18	49.00	120.05	120	110	120	TT-302l1 is in good condition. There is tubing in the well.	1124251.05	213812.87
TT-302I2	FAIR	7/24/18	48.72	150.30	150	140	150	TT-302l2 is in fair condition.TT-302l2 is missing 1 bolt and 1 tab.  There is tubing present in the well.	1124241.22	213813.43
TT-302S	GOOD	7/24/18	48.68	51.05	52	41	51	TT-302S is in good condition. There is tubing present in the well.	1124261.77	213812.67
TT-303D	GOOD	7/24/18	49.42	218.55	218	208	218	TT-303D is in good condition. There is tubing present in the well. The pad is cracked.	1124550.69	213779.29

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Well	Category July 2018	Date Measured	DTW (ft) 2018	DTB (ft) 2018	Depth of Well Installed (ft)	Top of Screen Installed (ft)	Bottom of Screen Installed (ft)	Well Condition	X Coordinate (Easting)	Y Coordinate (Northing)
TT-303I1	GOOD	7/24/18	48.80	104.50	105	95	105	TT-303I1 is in good condition. There is tubing present in the well.	1124572.26	213778.64
TT-303I2	GOOD	7/24/18	49.23	156.35	156	146	156	TT-303l2 is in good condition. There is tubing present in the well.	1124562.05	213779.05
TT-303S	FAIR	7/24/18	48.43	55.80	56	46	56	TT-303S is in good condition. There is tubing present in the well. The pad is cracked.	1124583.50	213778.19
TT-304D	GOOD	7/24/18	50.62	189.20	191	180	190	TT-304D is in good condition.	1124994.61	213691.80
TT-304I1	GOOD	7/24/18	50.05	111.40	112	102	112	TT-304l1 is in good condition.	1124995.39	213716.91
TT-304I2	GOOD	7/24/18	50.27	149.85	150	140	150	TT-304I2 is in good condition.	1124990.10	213705.70
TT-304S	GOOD	7/24/18	49.81	51.70	53	43	53	TT-304S is in good condition.	1124991.39	213728.38
TT-305D	POOR	7/24/18	49.92	285.95	300	286	296	TT-305D is in poor condition. The screen is completely silted.	1123949.05	213406.29
TT-305I	FAIR	7/24/18	49.05	200.15	200	190	200	TT-305I is in fair condition. The pad is cracked.	1123939.65	213408.67
TT-305S	FAIR	7/24/18	48.45	49.83	50	40	50	TT-305S is in fair condition. The pad is cracked.	1123930.00	213411.31
TT-306D	GOOD	7/24/18	52.31	296.74	294	284	294	TT-306D is in good condition.	1124409.88	213381.03
TT-306I	GOOD	7/24/18	51.60	201.70	201	189	199	TT-306l is in good condition.	1124399.458	213382.12
TT-306S	GOOD	7/24/18	50.98	62.53	60	50	60	TT-306S is in good condition.	112387.86	213383.40
TT-307D	FAIR	7/24/18	49.08	285.95	286	276	286	TT-307D is in fair condition. There is a large annular void. The pad is cracked.	1124926.59	213357.39
TT-307I	FAIR	7/24/18	48.69	199.86	200	188	198	TT-307l is in fair condition. TT-307l is missing 1 tab. There is a large annular void. The pad is cracked.	1124915.18	213353.95
TT-307S	FAIR	7/24/18	48.05	50.00	50.5	40.5	50.5	TT-307S is in fair condition. TT-307S missing 1 tab. The pad is cracked.	1124902.31	213350.89
TT-308D	GOOD	7/24/18	62.30	265.04	260	250	260	TT-308D is in good condition. There is tubing present in the well.	1124935.52	214965.06

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TT-308I	GOOD	7/24/18	62.37	170.05	166	156	166	TT-308I is in good condition. There is tubing present in the well.	112923.28	214972.54
TT-308S	GOOD	7/24/18	61.28	67.25	64	54	64	TT-308S is in good condition. There is tubing present in the well.	1124909.93	214978.22
TT-309D	GOOD	7/24/18	63.94	264.20	263.5	252	262	TT-309D is in good condition.	1125028.36	215208.34
TT-309I	GOOD	7/24/18	63.94	172.35	170	160	170	TT-309I is in good condition. There is tubing present in the well.	1125016.06	215209.98
TT-309S	GOOD	7/24/18	62.51	65.30	63	53	63	TT-309S is in good condition. There is tubing present in the well.	1124997.76	215211.90
TT-310S <sup>(2)</sup>	GOOD	7/24/18	50.63	69.80	68	57.5	67.5	TT-310S is in good condition.	1124093.15	215489.68
TT-311I	GOOD	7/24/18	61.83	172.80	170	160	170	TT-311I is in good condition.	1124598.83	215421.90
TT-311S	GOOD	7/24/18	61.56	67.35	65	55	65	TT-311S is in good condition.	1124594.39	215423.33
TT-312I	GOOD	7/24/18	61.62	172.75	170	160	170	TT-312I is in good condition.	1125165.88	215327.83
TT-312S	GOOD	7/24/18	60.86	65.90	63	53	63	TT-312S is in good condition.	1125165.41	215322.49
TT-313S	GOOD	7/24/18	61.33	65.10	65	53	63	TT-313S is in good condition.	1125592.41	215155.07
TT-314I	GOOD	7/24/18	61.40	156.20	157	144	154	TT-314I is in good condition.	1125572.92	214550.20
TT-314S	GOOD	7/24/18	60.88	67.40	65	55	65	TT-314S is in good condition.	1125571.34	214555.40

#### Notes:

DTW = depth to water (feet) from top of well casing; DTB = depth to bottom of well (feet) from ground surface; DTW and DTB depths shown were measured in 2018 Installed Depths (Depth of Well Installed, Top of Screen Installed and Bottom of Screen Installed) = depths in feet measured from ground surface as originally installed Tab = small extension of surface metal on well cover to insert security bolt.

RW3-MW2<sup>1</sup>: Depth to water measured at well (15.06 ft bgs) is approximately 25 feet shallower than past measurements. Could be due to a blockage in well.

TT310S(2): Depth to water measured at well (50.63 ft bgs) is approximately 10 feet higher than at TT309S (62.51 ft bgs) but both wells are historically between approximately 59 and 61 ft bgs.

Well	Needs Bolts?	Missing Tabs?	Lock Present?	Category July 2018	Well Condition	X Coordinate (Easting)	Y Coordinate (Northing)
BPOW 1-1	NO <sup>(1)</sup>	2 Stripped	YES	FAIR	BPOW 1-1 is in fair condition. BPOW 1-1 has 2 stripped tabs, which need to be retapped. There is a bladder pump assembly present in the well.	1132151.64	202008.73
BPOW 1-2	NO <sup>(1)</sup>	2 Stripped	YES	FAIR	BPOW 1-2 is in fair condition. BPOW 1-2 has 2 stripped tabs, which need to be retapped. 22% of the screen is silted. There is a bladder pump assembly present in the well.	1132173.17	202009.70
BPOW 1-3	NO <sup>(1)</sup>	2 Stripped	YES	FAIR	BPOW 1-3 is in fair condition. BPOW 1-3 has 2 stripped tabs, which need to be retapped. There is a bladder pump assembly present in the well.	1132189.15	202010.02
BPOW 2-1	1	1	NO	FAIR	BPOW 2-1 is in fair condition. BPOW 2-1 has 1 missing bolt, I missing tab, which will need to be retapped, and no lock. There is a bladder pump assembly present in the well.  BPOW 2-1 is a 2" well.	1127424.09	199726.12
BPOW 2-2	1	2 Stripped	YES	FAIR	BPOW 2-2 is in fair condition. BPOW 2-2 is missing 1 bolt and has 2 stripped tabs, which will need to be retapped. There is a bladder pump assembly present in the well. BPOW 2-2 is a 2" well.	1127412.83	199726.25
BPOW 2-3	NO <sup>(1)</sup>	3 Stripped	YES	POOR	BPOW 2-3 is in poor condition. BPOW 2-3 has 3 stripped tabs, which will need to be retapped. The screen is 85% silted. There is a bladder pump assembly present in the well.	1127377.78	199725.23
BPOW 3-2	NO <sup>(1)</sup>	2 Stripped	YES	FAIR	BPOW 3-2 is in fair condition. BPOW 3-2 has 2 stripped tabs, which will need to be retapped. There is a bladder pump assembly present in the well.	1124757.48	198664.30
BPOW 5-1	NO <sup>(1)</sup>	3 Stripped	YES	POOR	BPOW 5-1 is in poor condition. BPOW 5-1 has 3 stripped tabs, which need to be retapped. There is a bladder pump assembly present in the well. There is a deep annular void aprox 16.5'.	1127145.84	198399.79
BPOW 5-2	NO <sup>(1)</sup>	3 Stripped	YES	FAIR	BPOW 5-2 is in fair condition. BPOW 5-2 has 3 stripped tabs, which will need to be retapped. There is a bladder pump assembly present in the well.	1127152.77	198410.86
BPOW 5-3	NO <sup>(1)</sup>	3 Stripped	YES	FAIR	BPOW 5-3 is in fair condition. BPOW 5-3 has 3 stripped tabs, which will need to be retapped. There is a bladder pump assembly present in the well.	1127156.80	198389.89

Well	Needs Bolts?	Missing Tabs?	Lock Present?	Category July 2018	Well Condition	X Coordinate (Easting)	Y Coordinate (Northing)
GM-15S	NO	NO	YES	FAIR	GM-15S is in fair condition. 22% of the screen is silted. There is tubing present in the well.	1126473.73	211463.53
GM-17I	NO	NO	YES	FAIR	GM-17I is in fair condition. 27% of the screen is silted.	1122830.00	211341.70
GM-18D	1	NO	YES	FAIR	GM-18D is in fair condition. GM-18D is missing one bolt.	1123543.00	210320.00
GM-21I	NO	NO	YES	POOR	GM-21l is in poor condition. The screen is completely silted.  There is tubing present in the well.	1125481.34	209390.64
GM-39D (A)	NO	1	YES	FAIR	GM-39D (A) is in fair condition. GM-39D (A) is missing one tab. There is tubing present in the well, there is a sampling port.	1124086.00	209943.00
GM-39D2 (B)	NO	1	YES	FAIR	GM-39D2 (B) is in fair condition. GM-39D2 (B) is missing 1 tab. There is tubing present in the well, there is a sampling port.	1124100.00	209934.00
GM-74D	1	NO	YES	FAIR	GM-74D is in fair condition. GM-74D is missing 1 bolt. There is tubing present in the well, there is a sampling port.	1125956.00	209803.00
GM-79-D	NO	NO	NO	FAIR	GM-79D is in fair condition. GM-79D has no lock. There is tubing present in the well, there is a sampling port.	1127639.00	208948.00
HN-29I	NO	NO	YES	POOR	HN-29I is in poor condition. 28% of the screen is silted.	1124698.06	213999.38
HN-42I	NO	NO	YES	FAIR	HN-42I is in fair condition. HN-42I has 2 stripped tabs, which will need to be retapped.	1126065.74	213879.12
HN-42S	NO	NO	YES	FAIR	HN-42S is in fair condition. HN-42S has 2 stripped tabs, which will need to be retapped.	1126067.16	213790.77
MW04	2	NO	YES	FAIR	MW-04 is in fair condition. MW-04 is missing 2 bolts.  There is tubing present in the well.	1123645.16	214018.53
MW06	1	NO	YES	FAIR	MW-06 is in fair condition. MW-06 is missing 1 bolt.	1123745.67	213898.45

Well	Needs Bolts?	Missing Tabs?	Lock Present?	Category July 2018	Well Condition	X Coordinate (Easting)	Y Coordinate (Northing)
MW07	1	NO	YES	FAIR	MW-07 is in fair condition. MW-07 is missing 1 bolt and the pad is cracked.	1123660.55	213883.97
MW08	3	NO	YES	FAIR	MW-08 is in fair condition. MW-08 is missing 3 bolts.	1123576.06	213932.10
MW09	NO	NO	YES	FAIR	MW-09 is in fair condition. The pad is cracked	1123539.24	214008.07
MW10	3	NO	YES	FAIR	MW-10 is in fair condition. Needs three bolts, pad is cracked.	1123833.40	213950.80
MW-118-5	NO	NO	NO	FAIR	MW-118-5 is in fair condition. MW-118-5 has no lock.	1128083.50	205653.27
RE103D1	NO <sup>(1)</sup>	3 Stripped	YES	FAIR	RE103D1 is in fair condition. RE103D1 has 3 stripped tabs, which need to be retapped.	1125111.76	206694.59
RE104D3	1	NO	YES	FAIR	RE104D3 is in fair condition. RE104D3 is missing 1 bolt. There is tubing present in the well.	1127695.55	206993.50
RE105D1	1	NO	YES	FAIR	RE105D1 is in fair condition. RE105D1is missing 1 bolt.	1126664.43	205072.87
RE105D2	1	NO	YES	FAIR	RE105D2 is in fair condition. RE105D2 needs 1 bolt. There is tubing present in the well.	1126652.42	205064.02
RE109D1	1	NO	YES	FAIR	RE109D1 is in fair condition. RE109D1 is missing 1 bolt	1126654.43	208532.77
RE109D2	1	NO	YES	FAIR	RE109D2 is in fair condition. RE109D2 is missing 1 bolt	1126657.28	208579.57
RE117D1	1	NO	YES	FAIR	RE117D1 is in fair condition. RE117D1 is missing 1 bolt. There is tubing present in the well.	1125318.92	196462.44
RE120D1	1	NO	YES	FAIR	RE120D1 is in fair condition. RE120D1 missing 1 bolt.	1125060.70	204590.37
RE120D2	1	NO	YES	FAIR	RE120D2 is in fair condition. RE120D2 missing 1 bolt. There is tubing present in the well.	11205060.08	204576.78
RE120D3	1	NO	YES	FAIR	RE120D3 is in fair condition. RE120D3 missing 1 bolt. There is tubing present in the well.	11205061.88	204618.12

Well	Needs Bolts?	Missing Tabs?	Lock Present?	Category July 2018	Well Condition	X Coordinate (Easting)	Y Coordinate (Northing)
RE122D1	NO	NO	NO	FAIR	RE122D1 is in fair condition. RE122D1 has no lock.	1124982.01	207818.19
RE122D3	1	NO	YES	FAIR	RE122D3 is in fair condition. RE122D3 missing 1 bolt. There is tubing present in the well.	1124980.63	207774.52
RE123D1	NO	NO	NO	FAIR	RE123D1 is in fair condition. RE123D1 needs lock.	1124871.20	209894.44
RE123D2	NO	NO	NO	FAIR	RE123D2 is in fair condition. RE123D2 needs lock. There is tubing present in the well.	1124886.22	209887.34
RE126D1	1	NO	NO	FAIR	RE126D1 is in fair condition. RE126D1 missing 1 bolt and has no lock.	1125643.00	208553.86
RE126D2	NO	NO	NO	FAIR	RE126D2 is in fair condition. RE126D2 has no lock. There is tubing present in the well.	1125643.78	208584.28
RE126D3	NO	NO	NO	FAIR	RE126D3 is in fair condition. RE126D3 has no lock. There is tubing present in the well.	1125643.60	208568.11
RE131D1	1	NO	YES	FAIR	RE131D1 is in fair condition.RE131D1 missing 1 bolt.	1123114.27	204367.45
RE131D2	3	NO	YES	FAIR	RE131D2 is in fair condition. RE131D2 missing 3 bolts.	1123099.42	204359.42
RE131D3	2	NO	YES	FAIR	RE131D3 is in fair condition. RE131D3 missing 2 bolts.	1123115.19	204350.99
RE137	NO	NO	NO	FAIR	RE137 appears in fair condition. RE137 has no lock.	1125692.43	204415.54
RW1-MW1	NO	NO	N/A	FAIR	RW1-MW1 is in fair condition. RW1-MW1 has a pvc cap with sampling ports.	1129581.00	206067.00
RW1-MW2	YES	NO	YES	FAIR	RW1-MW2 is in fair condition. RW1-MW-2 missing bolt. RW1-MW1 has a pvc cap with sampling ports.	1129739.00	206080.00
RW2-MW1	1	1	YES	FAIR	RW2-MW1 is in fair condition. RW2-MW1 is missing 1 bolt and 1 tab. Tubing is present in well.	1129257.08	206443.35
RW3-MW2	NO	NO	YES	POOR	RW3-MW2 is in poor condition. The well measured 85 feet shallower than installed, screen completely silted. There is tubing present in the well, and a large annular void.	1128444.31	206535.87

Well	Needs Bolts?	Missing Tabs?	Lock Present?	Category July 2018	Well Condition	X Coordinate (Easting)	Y Coordinate (Northing)
TT-101D	NO	1	YES	FAIR	TT-101D is in fair condition. TT-101C is missing 1 tab. There is a bladder pump assembly present in the well.	1125462.04	203545.49
TT-101D1	1	NO	YES	FAIR	TT-101D1 is in fair condition. TT-101D1 has a 1 missing bolt. There is a bladder pump assembly present in the well.	1125484.11	203545.09
TT-101D2	1	NO	YES	FAIR	TT-101D2 is in fair condition. TT-101D2 is missing 1 bolt. There is a bladder pump assembly present in the well.	1125454.31	203545.38
TT-302I2	1	1	YES	FAIR	TT-302l2 is in fair condition.TT-302l2 is missing 1 bolt and 1 tab. There is tubing present in the well.	1124241.22	213813.43
TT-303S	NO	NO	YES	FAIR	TT-303S is in good condition. There is tubing present in the well. The pad is cracked.	1124583.50	213778.19
TT-305D	NO	NO	YES	POOR	TT-305D is in poor condition. The screen is completely silted.	1123949.05	213406.29
TT-305I	NO	NO	YES	FAIR	TT-305l is in fair condition. The pad is cracked.	1123939.65	213408.67
TT-305S	NO	NO	YES	FAIR	TT-305S is in fair condition. The pad is cracked.	1123930.00	213411.31
TT-307D	NO	NO	YES	FAIR	TT-307D is in fair condition. There is a large annular void. The pad is cracked.	1124926.59	213357.39
TT-307I	NO	1	YES	FAIR	TT-307l is in fair condition. TT-307l is missing 1 tab. There is a large annular void. The pad is cracked.	1124915.18	213353.95
TT-307S	NO	1	YES	FAIR	TT-307S is in fair condition. TT-307S missing 1 tab. The pad is cracked.	1124902.31	213350.89

Notes:

Tab = small extension of surface metal on well cover to insert security bolt.

RE103D1<sup>(1)</sup>: the tabs are missing or need to be retapped; larger bolts will be required.

Appendix A
Well Inventory Photo Log



GIS Map Label: **BPOW 1-1** 

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: 202008.73 Easting: 1132151.64 Well Status: In Use (Confirmed) Top of Screen: 196 **Bottom of Screen:** 

241

### **Field Inventory Results**

**Needs Bolts: Needs Lock:** 

Notes:

Yes (after retapping)

No

Date/Time Measured:

2018-07-23 16:00:00

**Depth of Water: Depth of Boring:** 

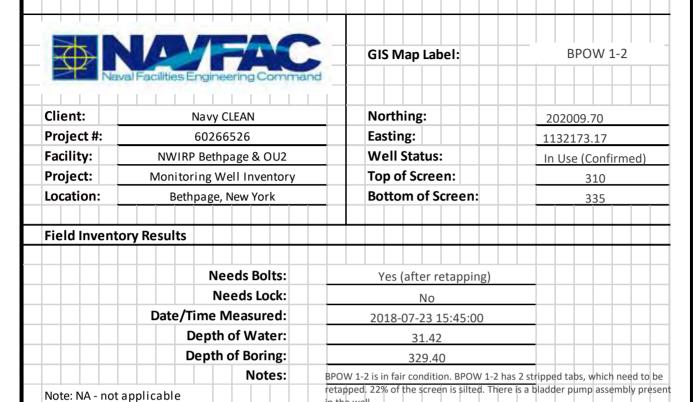
30.12 239.85

Note: NA - not applicable

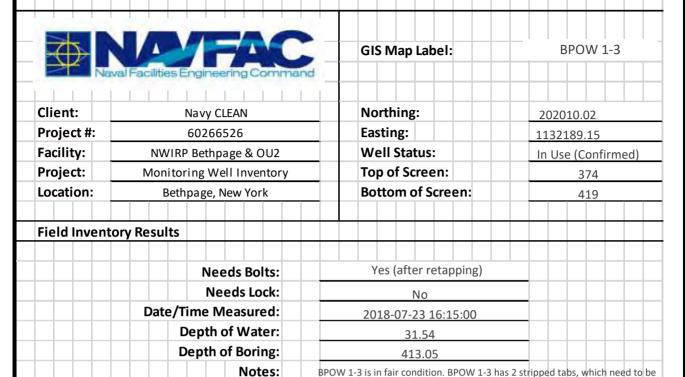
BPOW 1-1 is in fair condition. BPOW 1-1 has 2 stripped tabs, which need to be

retapped. There is a bladder pump assembly present in the well.









Note: NA - not applicable

Photo

retapped. There is a bladder pump assembly present in the well.





**BPOW 1-4** GIS Map Label:

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

203327.99 Easting: 1132135.67 Well Status: In Use (Confirmed) Top of Screen: 340

400

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** Date/Time Measured:

No No

Northing:

Depth of Water:

Notes:

2018-07-23 15:30:00 13.86

**Bottom of Screen:** 

**Depth of Boring:** 404.70

Note: NA - not applicable Photo

BPOW 1-4 is in good condition. Wells are located under manhole cover. There is a bladder pump assembly present in the well.





GIS Map Label: BPOW 1-5

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 203315.54

 Easting:
 1132141.26

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 600

650

**Bottom of Screen:** 

### **Field Inventory Results**

Needs Bolts:
Needs Lock:
No

Date/Time Measured:
Depth of Water:

No

2018-07-23 15:30:00

14.62

Depth of Water:14.62Depth of Boring:652.10

Note: NA - not applicable





**BPOW 1-6** GIS Map Label:

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Northing: 203299.03 Easting: 1132142.00 Well Status: In Use (Confirmed) Top of Screen: 700

750

### **Field Inventory Results**

Note: NA - not applicable

**Needs Bolts: Needs Lock:** 

No No

Date/Time Measured:

2018-07-23 11:26:00

**Bottom of Screen:** 

Depth of Water: **Depth of Boring:** 

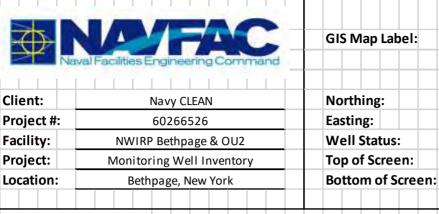
Notes:

15.09 752.55

BPOW 1-6 is in good condition. Well is located under manhole cover. There is a

bladder pump assembly present in the well.





 Iorthing:
 199726.12

 asting:
 1127424.09

 Vell Status:
 In Use (Confirmed)

en: 360 creen: 400

**BPOW 2-1** 

**Field Inventory Results** 

Note: NA - not applicable

 Needs Bolts:
 Yes

 Needs Lock:
 Yes

 Date/Time Measured:
 2018-07-17 12:30:00

 Depth of Water:
 22.63

 Depth of Boring:
 398.50

Notes: BPOW 2-1 is in fair condition.BPOW 2-1 has 1 missing bolt, 1 missing tab, which needs to be retapped, and no lock. There is a blader pump assembly





**BPOW 2-2** GIS Map Label:

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Easting: 1127412.83 Well Status: In Use (Confirmed) Top of Screen: 455

199726.25

495

**Field Inventory Results** 

**Needs Bolts:** Yes **Needs Lock:** No Date/Time Measured: 2018-07-17 11:56:00 Depth of Water: 25.84 **Depth of Boring:** 492.50

Northing:

**Bottom of Screen:** 

Notes: BPOW 2-2 is in fair condition. BPOW 2-2 needs 1 bolt and has 2 stripped tabs, which will need to be retapped. There is a bladder pump assembly present in the

Note: NA - not applicable





GIS Map Label: **BPOW 2-3** 

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

199725.23 Easting: 1127377.78 Well Status: In Use (Confirmed) Top of Screen: 564

594

### **Field Inventory Results**

Yes (after retapping) **Needs Bolts: Needs Lock:** No Date/Time Measured: 2018-07-17 11:38:00 Depth of Water: 25.63

**Depth of Boring:** 568.50 Notes: BPOW 2-3 is in poor condition. BPOW 2-3 has 3 stripped tabs, which will need to be retapped. The screen is %85 silted. There is a bladder pump assembly present Note: NA - not applicable

**Bottom of Screen:** 

Northing:





GIS Map Label: BPOW 3-1

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 198628.43

 Easting:
 1124804.49

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 418

487

#### **Field Inventory Results**

Note: NA - not applicable

Needs Bolts: Needs Lock:

No No

Date/Time Measured:

2018-07-16 14:52:00

**Bottom of Screen:** 

Depth of Water: Depth of Boring:

27.92 488.63

Notes:

BPOW 3-1 is in good condition. There is a bladder pump assembly

present in the well.





GIS Map Label: BPOW 3-2

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 198664.30

 Easting:
 1124757.48

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 603

638

**Bottom of Screen:** 

638.21

#### **Field Inventory Results**

Needs Bolts: Yes (after retapping)

Needs Lock: No

Date/Time Measured: 2018-07-16 15:05:00

Depth of Water: 30.00

**Depth of Boring:** 

Notes:

BPOW 3-2 is in fair condition. BPOW 3-2 has 2 stripped tabs, which will need to be retapped. There is a bladder pump assembly present in the well.

Note: NA - not applicable





**BPOW 3-3** GIS Map Label:

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

199565.17 Easting: 1125394.15 Well Status: In Use (Confirmed) Top of Screen: 580

620

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** 

No No

Northing:

Date/Time Measured:

2018-07-18 15:05:00

**Bottom of Screen:** 

Depth of Water: **Depth of Boring:** 

25.86 622.75

Notes:

BPOW 3-3 is in good condition. Well located under manhole cover. There is a

bladder pump assembly present in the well.





GIS Map Label: BPOW 3-4

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Easting:
 1125377.09

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 640

199566.19

690

#### Field Inventory Results

Needs Bolts: Needs Lock:

No No

Northing:

Date/Time Measured:

2018-07-18 12:16:00

**Bottom of Screen:** 

Depth of Water: Depth of Boring:

Notes:

27.65 693.60

Note: NA - not applicable

BPOW 3-4 is in good condition. Well located under manhole cover. There is a

bladder pump assembly present in the well.





GIS Map Label: BPOW 4-1R

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 200281.26

 Easting:
 1123067.51

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 652

BPOW 4-1R is in good condition. There is a bladder pump assembly present in

692

#### **Field Inventory Results**

Needs Bolts:
Needs Lock:
Date/Time Measured:

Notes:

**Depth of Boring:** 

No No

 Time Measured:
 2018-07-18 15:15:00

 Depth of Water:
 29.91

the well.

698.77

**Bottom of Screen:** 

Note: NA - not applicable





GIS Map Label: BPOW 4-2R

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 200691.91

 Easting:
 1123200.04

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 725

 Bottom of Screen:
 765

#### Field Inventory Results

Note: NA - not applicable

Needs Bolts:
Needs Lock:
Date/Time Measured:

No No

Depth of Water:
Depth of Boring:

2018-07-18 15:00:00

29.71 765.75

Notes:

BPOW 4-2R is in good condition. There is a bladder pump assembly present in

the well.





GIS Map Label: **BPOW 5-1** 

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: 198399.79 Easting: 1127145.84 Well Status: In Use (Confirmed) Top of Screen: 480 **Bottom of Screen:** 

510

#### **Field Inventory Results**

Yes (after retapping) **Needs Bolts: Needs Lock:** No Date/Time Measured: 2018-07-17 15:00:00 Depth of Water: 24.63 **Depth of Boring:** 512.70

Notes: BPOW 5-1 is in poor condition. BPOW 5-1 has 3 stripped tabs, which need to be retapped. There is a bladder pump assembly present in the well. There is a deep Note: NA - not applicable Photo





GIS Map Label: **BPOW 5-2** 

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: 198410.86 Easting: 1127152.77 Well Status: In Use (Confirmed) Top of Screen: 540 **Bottom of Screen:** 

580

#### **Field Inventory Results**

**Needs Bolts: Needs Lock:** Date/Time Measured: **Depth of Water:** 

Yes (after retapping)

No

2018-07-17 15:00:00

25.14 580.70

**Depth of Boring:** Notes:

BPOW 5-2 is in fair condition. BPOW 5-2 has 3 stripped tabs, which will need to be retapped. There is a bladder pump assembly present in the well.

Note: NA - not applicable





GIS Map Label: BPOW 5-3

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 198389.89

 Easting:
 1127156.80

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 620

 Bottom of Screen:
 660

#### **Field Inventory Results**

Needs Bolts:Yes (after retapping)Needs Lock:NoDate/Time Measured:2018-07-17 15:00:00Depth of Water:25.19

**Depth of Boring:** 

Notes: BPOW 5-3 is in fair condition. BPOW 5-3 has 3 stripped tabs, which will need to be retapped. There is a bladder pump assembly present in the well.

661.40

Note: NA - not applicable





GIS Map Label: BPOW5-4

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: 196471.55 Easting: 1125307.44 Well Status: In Use (Confirmed) Top of Screen: 545

570

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** Date/Time Measured:

No No

**Bottom of Screen:** 

26.08

571.65

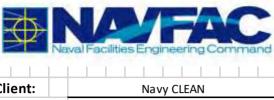
2018-07-17 12:30:00 **Depth of Water: Depth of Boring:** 

Notes:

BPOW 5-4 is in good condition. There is a bladder pump assembly present in the well.

Note: NA - not applicable





BPOW5-5 GIS Map Label:

Client: Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Easting: 1126291.45 Well Status: In Use (Confirmed) Top of Screen: 515 **Bottom of Screen:** 540

197284.98

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** Date/Time Measured:

No No

Northing:

Depth of Water:

2018-07-17 13:30:00 28.02

**Depth of Boring:** 

Notes:

543.20

BPOW 5-5 is in good condition. There is a bladder pump assembly present in the

Note: NA - not applicable





GIS Map Label: BPOW5-6

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 197327.15

 Easting:
 1126285.56

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 585

BPOW 5-6 is in good condition. There is a bladder pump assembly present in the

610

**Field Inventory Results** 

Needs Bolts:
Needs Lock:
Date/Time Measured:

Notes:

No No

Depth of Water: Depth of Boring: 2018-07-17 13:00:00 28.79

**Bottom of Screen:** 

618.20

Note: NA - not applicable

Photo

well.





GIS Map Label: BPOW5-7

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Easting:
 1128702.39

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 525

197274.15

550

#### **Field Inventory Results**

Needs Bolts:
Needs Lock:
Date/Time Measured:

Notes:

No No

Northing:

Depth of Water:

2018-07-17 14:15:00 25.34

**Bottom of Screen:** 

Depth of Water:

555.67

BPOW 5-7 is in good condition. There is a bladder pump assembly present in the well.

Note: NA - not applicable





BPOW6-1 (RE111D1) GIS Map Label:

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

193228.16 Easting: 1126796.92 Well Status: In Use (Confirmed) Top of Screen: 550 **Bottom of Screen:** 575

#### Field Inventory Results

**Needs Bolts: Needs Lock:** Date/Time Measured:

Notes:

No No

Northing:

**Depth of Water: Depth of Boring:**  2018-07-16 13:45:00 20.24

580.79

Note: NA - not applicable

BPOW 6-1 is in good condition. There is a bladder pump assembly present in the well.





BPOW6-2 (RE111D2) GIS Map Label:

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Northing: 193253.75 Easting: 1126785.34 Well Status: In Use (Confirmed) Top of Screen: 755

780

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** Date/Time Measured:

Notes:

No No

Depth of Water: **Depth of Boring:**  2018-07-16 12:30:00 21.05

**Bottom of Screen:** 

784.41

Note: NA - not applicable

BPOW 6-2 is in good condition. BPOW 6-2 has tubing present in the well. There

is a significant annular void.





GIS Map Label: BPOW6-3

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: 194106.07 Easting: 1127582.36 Well Status: In Use (Confirmed) Top of Screen: 750

775

#### Field Inventory Results

**Needs Bolts: Needs Lock:** Date/Time Measured:

No No

**Depth of Water:** 

2018-07-16 13:45:00 16.45

**Bottom of Screen:** 

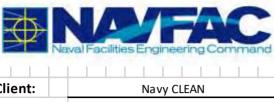
**Depth of Boring:** Notes: BPOW 6-3 is in good condition. There is a bladder pump assembly present in the

772.90

Note: NA - not applicable

well.





GIS Map Label: BPOW6-4

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 194127.00

 Easting:
 1127580.65

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 545

 Bottom of Screen:
 570

#### Field Inventory Results

Note: NA - not applicable

Needs Bolts:
Needs Lock:
Date/Time Measured:

No No

Depth of Water: Depth of Boring: 2018-07-16 14:30:00 15.61

570.30

Notes:

BPOW 6-4 is in good condition. There is a bladder pump assembly present in the

well.





GIS Map Label: BPOW6-5

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: 194045.49 Easting: 1128178.28 Well Status: In Use (Confirmed) Top of Screen: 525 **Bottom of Screen:** 

550

#### **Field Inventory Results**

Note: NA - not applicable

**Needs Bolts: Needs Lock:** Date/Time Measured:

No No

**Depth of Water: Depth of Boring:**  2018-07-16 14:30:00 18.38

554.80

Notes:

BPOW 6-5 is in good condition. There is a bladdepump assembly present in the well. There is a significant annular void about 4'.





GIS Map Label: BPOW6-6

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: Easting: 1128178.28 Well Status: In Use (Confirmed) Top of Screen: 770

BPOW 6-6 is in good condition. There is a bladder pump assembly present in the

194045.49

795

#### Field Inventory Results

**Needs Bolts: Needs Lock:** Date/Time Measured:

No No

**Depth of Water: Depth of Boring:** 

Notes:

2018-07-16 14:30:00 18.92

**Bottom of Screen:** 

799.32

Note: NA - not applicable

Photo



well.



GIS Map Label: BPS1-FW-MW01

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 213962.72

 Easting:
 1124962.14

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 48.5

63.5

#### **Field Inventory Results**

Needs Bolts: Needs Lock:

No No

Date/Time Measured:

2018-07-23 17:45:00

**Bottom of Screen:** 

Depth of Water: Depth of Boring:

58.64 63.70

**Notes:** BPS1-FW-MW01 is in good condition.

Note: NA - not applicable





GIS Map Label: BPS1-FW-MW02

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

214004.00 Easting: 1124790.00 Well Status: In Use (Confirmed) Top of Screen: 49

64

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** Date/Time Measured:

No 2018-07-23 17:45:00

No

**Bottom of Screen:** 

Northing:

Depth of Water: **Depth of Boring:** 

59.28 64.10

Notes: BPS1-FW-MW02 is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: BPS1-FW-MW03

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 213978.52

 Easting:
 1124733.42

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 52

Bottom of Screen: 67

#### **Field Inventory Results**

Needs Bolts:

No

Needs Lock:

No

Date/Time Measured:

2018-07-24 18:00:00

Depth of Water:

57.79

Depth of Boring:

67.30

Notes:

BPS1-FW-MW03 is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: GM-15D

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: 210601.69 Easting: 1127065.47 Well Status: In Use (Confirmed) Top of Screen: 332 **Bottom of Screen:** 342

#### Field Inventory Results

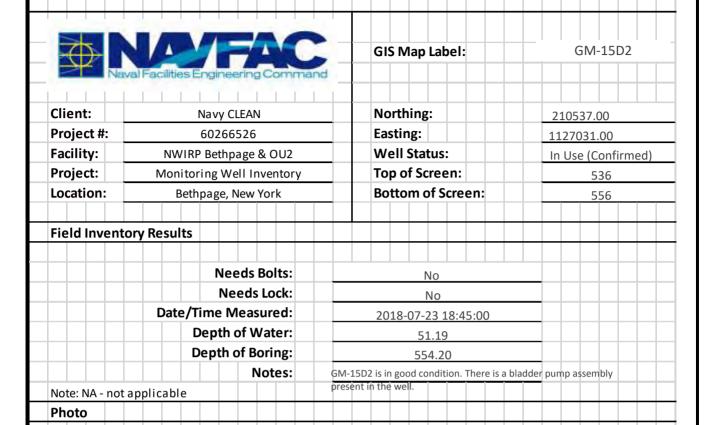
**Needs Bolts:** No **Needs Lock:** No Date/Time Measured: 2018-07-23 18:45:00 **Depth of Water:** 49.22 **Depth of Boring:** 

Notes: GM-15D is in good condition. There is a bladder pump assembly present the

341.20

Note: NA - not applicable









GIS Map Label: GM-15S

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 211463.53

 Easting:
 1126473.73

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 70

80

**Field Inventory Results** 

Needs Bolts:
Needs Lock:
Date/Time Measured:

Notes:

No No

Depth of Water: Depth of Boring: 2018-07-23 18:45:00 47.39

**Bottom of Screen:** 

77.80

Note: NA - not applicable

GM-15S is in fair condition. 22% of the screen is silted. There is tubing

present in the well.





GIS Map Label: GM-17D

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Easting: 1122841.80 Well Status: In Use (Confirmed) Top of Screen: 278 **Bottom of Screen:** 

211333.60

298

Field Inventory Results

**Needs Bolts: Needs Lock:** 

No No

Northing:

Date/Time Measured:

2018-07-23 14:14:00

Depth of Water: **Depth of Boring:** 

49.56 297.60

Notes:

GM-17D is in GOOD condition

Note: NA - not applicable





GIS Map Label: GM-17I

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Northing: 211341.70 Easting: 1122830.00 Well Status: In Use (Confirmed) Top of Screen: 100 **Bottom of Screen:** 

120

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** 

No No

Date/Time Measured: 2018-07-23 14:08:00 Depth of Water: 46.26

> **Depth of Boring:** 118.9

> > Notes: GM-17I is in fair condition. 27% of the screen is silted.

Note: NA - not applicable





GIS Map Label: GM-18D

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

210320.00 Easting: 1123543.00 Well Status: In Use (Confirmed) Top of Screen: 290 **Bottom of Screen:** 300

#### **Field Inventory Results**

**Needs Bolts: Needs Lock:** 

Yes No

Northing:

Date/Time Measured: Depth of Water:

2018-07-23 14:01:00 46.32

**Depth of Boring:** 

Notes:

GM-18D is in fair condition GM-18D is missing one bolt.

Note: NA - not applicable





GIS Map Label: GM-21D

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Easting: 1125369.00 Well Status: In Use (Confirmed) Top of Screen: 278 **Bottom of Screen:** 

209486.00

288

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** 

No No

Northing:

Date/Time Measured: Depth of Water:

2018-07-23 17:30:00 45.49

**Depth of Boring:** NA

Notes: GM-21D is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: GM21-D2

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 209488.60

 Easting:
 1125332.30

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 516

 Bottom of Screen:
 526

#### Field Inventory Results

Needs Bolts:
Needs Lock:
Date/Time Measured:
Depth of Water:

Notes:

**Depth of Boring:** 

Note: NA - not applicable





GIS Map Label: GM-21I

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Northing: 209390.64 Easting: 1125481.34 Well Status: In Use (Confirmed) Top of Screen: 130 **Bottom of Screen:** 

140

#### **Field Inventory Results**

**Needs Bolts: Needs Lock:** Date/Time Measured:

Depth of Water:

**Depth of Boring:** 

No No

2018-07-23 17:30:00 42.18

125.40

Notes: GM-21I is in poor condition. 146% of the screen is silted. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: GM-39D (A)

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: 209943.00 Easting: 1124086.00 Well Status: In Use (Confirmed) Top of Screen: 262 **Bottom of Screen:** 

282

#### **Field Inventory Results**

**Needs Bolts: Needs Lock:** Date/Time Measured:

No No

**Depth of Water: Depth of Boring:**  2018-07-23 13:55:00 40.70

Note: NA - not applicable

Notes: GM-39D (A) is in fair condition. GM-39D (A) is missing one tab. There is tubing present in the well, there is a sampling port.





GIS Map Label: GM-39D2 (B)

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 209934.00

 Easting:
 1124100.00

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 410

 Bottom of Screen:
 420

#### **Field Inventory Results**

Needs Bolts:
Needs Lock:
Date/Time Measured:

No No

Depth of Water: Depth of Boring: 2018-07-23 13:55:00

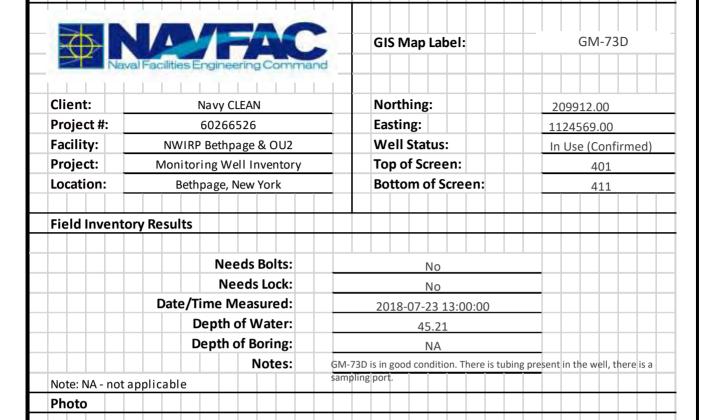
42.45

Notes:

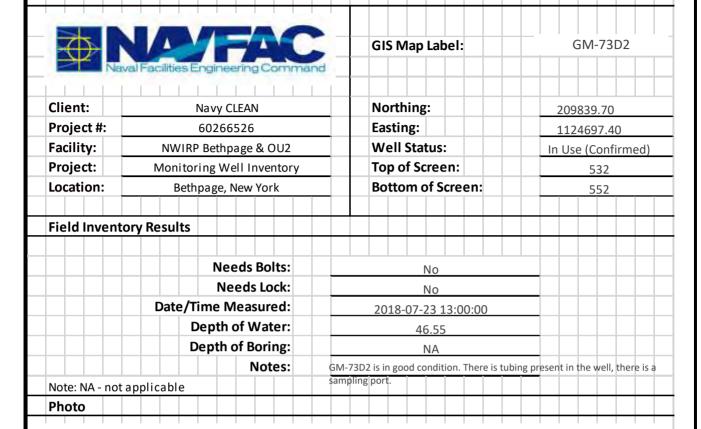
GM-39D2 (B) is in fair condition. GM-39D2 (B) is missing 1 tab. There is tubing present in the well, there is a sampling port.

Note: NA - not applicable

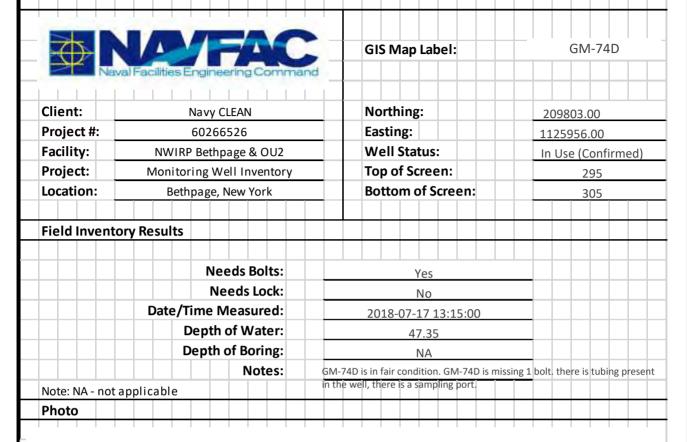




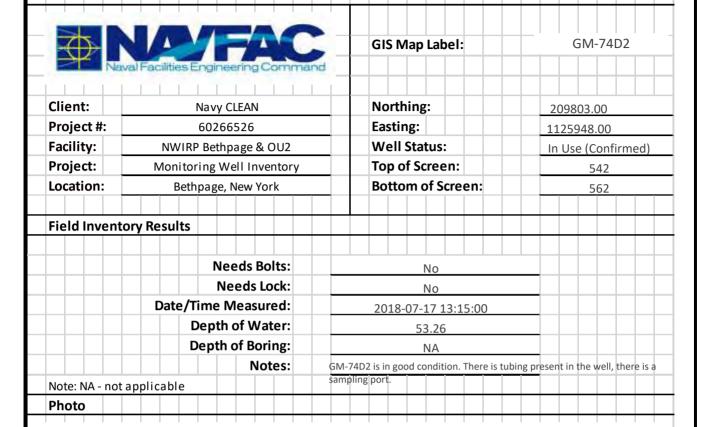




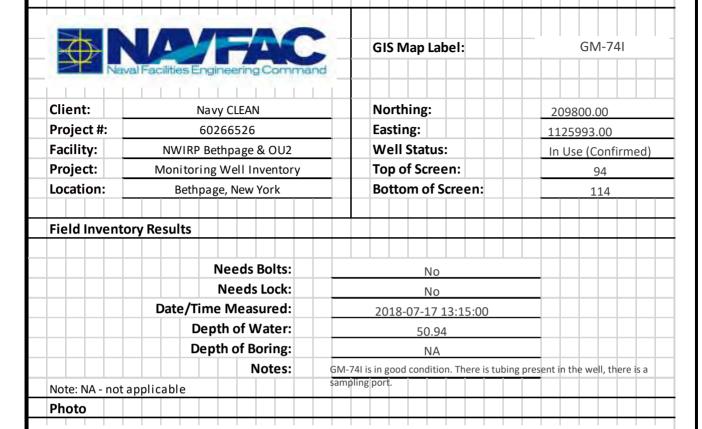
















GIS Map Label: GM-75D2

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: 208616.00 Easting: 1124151.00 Well Status: In Use (Confirmed) Top of Screen: 505 **Bottom of Screen:** 525

### Field Inventory Results

**Needs Bolts: Needs Lock:** Date/Time Measured:

No No

**Depth of Water: Depth of Boring:**  2018-07-23 16:30:00 36.24

Notes:

Note: NA - not applicable

GM-75D2 is in good condition. There is tubing present in the well, there is a

sampling port.





GIS Map Label: GM-781

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Easting:
 1123658.00

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 90

209456.00

110

Field Inventory Results

Needs Bolts: Needs Lock:

No No

Northing:

Date/Time Measured:

2018-07-19 17:00:00

**Bottom of Screen:** 

Depth of Water: Depth of Boring:

43.09 109.57

Notes:

GM-78I is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: **GM-78S** 

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

209456.00 Easting: 1123658.00 Well Status: In Use (Confirmed) Top of Screen: 60

70

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** 

No No

Northing:

Date/Time Measured:

2018-07-19 17:00:00 42.80

**Bottom of Screen:** 

Depth of Water: **Depth of Boring:** 

69.60

Notes:

GM-78S is in good condition. There is tubing present in the well.

Note: NA - not applicable





GM-79-D GIS Map Label:

Navy CLEAN
60266526
NWIRP Bethpage & OU2
Monitoring Well Inventory
Bethpage, New York

208948.00 Easting: 1127639.00 Well Status: In Use (Confirmed) Top of Screen: 280 **Bottom of Screen:** 

290

### Field Inventory Results

Needs Bolts:	No
Needs Lock:	Yes
<b>Date/Time Measured:</b> 2018-07-23 14:30:00	
Depth of Water:	43.45
Depth of Boring:	290.00

Northing:

GM-79D is in fair condition. GM-79-D has no lock. There is tubing present in the Notes: well, there is a sampling port. Note: NA - not applicable





GIS Map Label: GM-79-I

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Northing: 208942.00 Easting: 1127633.00 Well Status: In Use (Confirmed) Top of Screen: 170 **Bottom of Screen:** 

180

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** Date/Time Measured:

No No

Depth of Water: **Depth of Boring:**  2018-07-23 14:30:00 42.26

180.00 Notes: GM-79I is in good condition. There is tubing present in the well, there is a

sampling port

Note: NA - not applicable





GIS Map Label: HN-241

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Northing: 214054.42 Easting: 1123266.02 Well Status: In Use (Confirmed) Top of Screen: 148 **Bottom of Screen:** 

158

### **Field Inventory Results**

**Needs Bolts: Needs Lock:** Date/Time Measured:

No No 2018-07-24 13:39:04

54.04

159.3

Depth of Water: **Depth of Boring:** 

> Notes: HN-24I is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: HN-24S

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

214096.53 Easting: 1123275.86 Well Status: In Use (Confirmed) Top of Screen: 48.6

58.6

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** 

No No

Northing:

Date/Time Measured: 2018-07-24 13:50:27 Depth of Water:

53.29 57.5

**Bottom of Screen:** 

**Depth of Boring:** Notes:

HN-24S is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: HN-271

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 214484.21

 Easting:
 1124955.04

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 100

110

### **Field Inventory Results**

Needs Bolts: Needs Lock:

No No

**Bottom of Screen:** 

Date/Time Measured: 2018-07-24 18:00:00

Depth of Water: 58.46
Depth of Boring: 110.95

**Notes:** HN-27I is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: HN-27S

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 214484.57

 Easting:
 1124935.34

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 44

54

### **Field Inventory Results**

Needs Bolts:
Needs Lock:
Date/Time Measured:

No No 2018-07-24 18:00:00

Depth of Water: Depth of Boring:

55.09 55.40

**Bottom of Screen:** 

**Notes:** HN-27S is in good condition. The well is dry.

Note: NA - not applicable





GIS Map Label: HN-29D

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

214004.83 Easting: 1124717.15 Well Status: In Use (Confirmed) Top of Screen: 210

220

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** 

No

Northing:

Date/Time Measured: Depth of Water:

2018-07-24 04:45:00 48.89

HN-29D is in good condition. There is tubing present in the well.

No

**Depth of Boring:** Notes:

220.15

**Bottom of Screen:** 

Note: NA - not applicable





GIS Map Label: HN-291

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

213999.38 Easting: 1124698.06 Well Status: In Use (Confirmed) Top of Screen: 120 **Bottom of Screen:** 

130

### **Field Inventory Results**

**Needs Bolts: Needs Lock:** 

No No

Northing:

Date/Time Measured:

2018-07-24 16:45:00 48.56

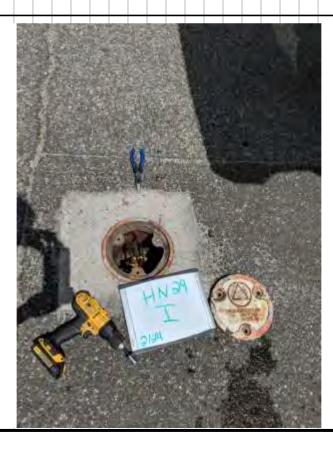
Depth of Water: **Depth of Boring:** 

127.25

Notes:

HN-29I is in poor condition. 28% of screen is silted.

Note: NA - not applicable





GIS Map Label: HN-40I

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

212469.50 Easting: 1126027.50 Well Status: In Use (Confirmed) Top of Screen: 108

118

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** 

Notes:

No No

Northing:

Date/Time Measured: Depth of Water:

2018-07-24 20:30:00 51.06

**Bottom of Screen:** 

**Depth of Boring:** 

117.65

HN-40I is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: HN-40S

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Northing: 212474.20 Easting: 1126042.80 Well Status: In Use (Confirmed) Top of Screen: 49 **Bottom of Screen:** 

59

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** 

Date/Time Measured: 2018-07-24 20:30:00

No

No

Depth of Water: 51.30 **Depth of Boring:** 58.80

Notes: HN-40S is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: HN-421

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Easting:1126065.74Well Status:In Use (Confirmed)Top of Screen:100Bottom of Screen:110

213879.12

### Field Inventory Results

Needs Bolts:

Needs Lock:

No

Date/Time Measured:

Depth of Water:

Depth of Boring:

Notes:

Nou

Notes:

HN-42l is in fair condition. HN-42l has 2 stripped tabs, which will need to be retapped.

Northing:

Note: NA - not applicable



	aval Facilities Engineering Command	GIS Map Label:	HN-42S
Client:	Navy CLEAN	Northing:	213790.77
Project #:	60266526	Easting:	1126067.16
Facility:	NWIRP Bethpage & OU2	Well Status:	In Use (Confirmed)
Project:	Monitoring Well Inventory	Top of Screen:	50
Location:	Bethpage, New York	Bottom of Screen:	60
Field Invent	tory Results		
	Needs Bolts:	Yes (after retapping)	
	Needs Lock:	No	
	Date/Time Measured:	2018-07-24 20:15:00	
	Depth of Water:	53.78	
	Depth of Boring:	59.70	

retapped.

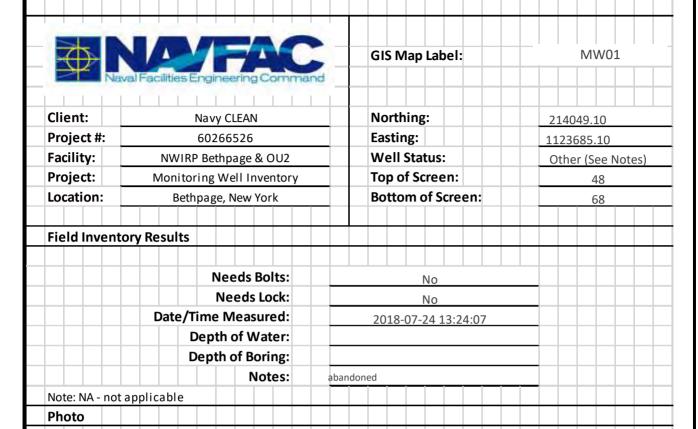
Notes:

Note: NA - not applicable

Photo

HN-42S is in fair condition. HN-42S has 2 stripped tabs, which will need to be









GIS Map Label: MW02

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

214058.15 Easting: 1123715.06 Well Status: Other (See Notes) Top of Screen: 46

66

Field Inventory Results

**Needs Bolts: Needs Lock:** 

No No

Northing:

Date/Time Measured:

2018-07-24 13:22:47

**Bottom of Screen:** 

Depth of Water: **Depth of Boring:** 

Notes:

abandoned

Note: NA - not applicable





GIS Map Label: MW03

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 214136.78

 Easting:
 1123680.11

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 45.5

65.5

**Field Inventory Results** 

Needs Bolts:
Needs Lock:
Date/Time Measured:

No No

Depth of Water:

2018-07-24 13:13:55 54.44

**Bottom of Screen:** 

Depth of Boring: Notes:

64.6

Note: NA - not applicable

There is a bailer present in the well.

MW-03 is in good condition.



Nev	al Facilities Engineering Comma	GIS Map Label:	MW04
Client:	Navy CLEAN	Northing:	214018.53
Project #:	60266526	Easting:	1123645.16
Facility:	NWIRP Bethpage & OU2	Well Status:	In Use (Confirmed)
Project:	Monitoring Well Inventory	Top of Screen:	46
Location:	Bethpage, New York	Bottom of Screen:	66
Field Invento	ory Results		
	Needs Bolts:	Yes	
	Needs Lock:	No	
	Date/Time Measured:	2018-07-24 12:30:00	
	Depth of Water:	55.03	
	Depth of Boring:	66.00	
	Notes:	MW-04 is in fair condition. MW-04 is miss	ing 2 bolts. There is tubing
Note: NA - not a	applicable	present in the well.	



### **Monitoring Well Inspection Record** MW05 GIS Map Label: Client: Northing: Navy CLEAN 214173.91 Project #: Easting: 60266526 1123702.57 Facility: Well Status: NWIRP Bethpage & OU2 Other (See Notes) Project: Monitoring Well Inventory Top of Screen: 47 Location: **Bottom of Screen:** Bethpage, New York 67 **Field Inventory Results Needs Bolts:** No **Needs Lock:** No Date/Time Measured: 2018-07-24 13:24:48 Depth of Water: **Depth of Boring:** Notes: abandoned Note: NA - not applicable Photo No Photo Available



GIS Map Label: MW06

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 213898.45

 Easting:
 1123745.67

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 52

 Bottom of Screen:
 62

### **Field Inventory Results**

Needs Bolts:

Needs Lock:

No

Date/Time Measured:

Depth of Water:

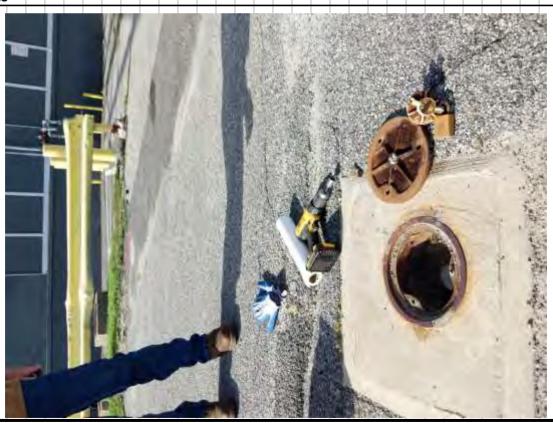
Depth of Boring:

Notes:

No

MW-06 is in fair condition. MW-06 is missing 1 bolt.

Note: NA - not applicable





GIS Map Label: MW07

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 213883.97

 Easting:
 1123660.55

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 52

62

**Field Inventory Results** 

Needs Bolts:
Needs Lock:
Date/Time Measured:

Notes:

Yes No

**Bottom of Screen:** 

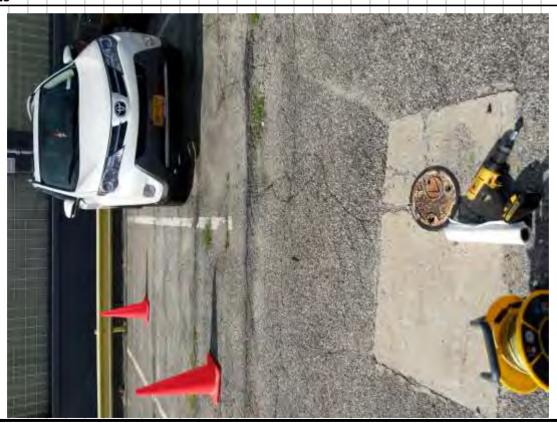
 Time Measured:
 2018-07-24 12:58:59

 Depth of Water:
 50.34

 Depth of Boring:
 61.75

MW-07 is in fair condition. Cracked pad, tubing in well, missing 1 bolt.

Note: NA - not applicable





GIS Map Label: **MW08** 

Client: Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Easting: 1123576.06 Well Status: In Use (Confirmed) Top of Screen: 52 **Bottom of Screen:** 

213932.10

62

### **Field Inventory Results**

**Needs Bolts:** Yes **Needs Lock:** No Date/Time Measured: 2018-07-24 13:03:31 Depth of Water: 51.10 **Depth of Boring:** 61.80 Notes: MW-08 is in fair condition. MW-08 is missing 3 bolts.

Northing:

Note: NA - not applicable





GIS Map Label: MW09

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Easting: 1123539.24 Well Status: In Use (Confirmed) Top of Screen: 52

214008.07

62

### Field Inventory Results

**Needs Bolts: Needs Lock:** Date/Time Measured: 2018-07-24 13:07:22 Depth of Water: **Depth of Boring:** 

Notes:

62.80 MW-09 is in fair condition. The pad is cracked

**Bottom of Screen:** 

No

No

51.75

Northing:

Note: NA - not applicable





GIS Map Label: MW10

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

213950.80 Easting: 1123833.40 Well Status: In Use (Confirmed) Top of Screen: 49

59

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** 

Yes No

Northing:

Date/Time Measured:

2018-07-24 12:45:15

**Bottom of Screen:** 

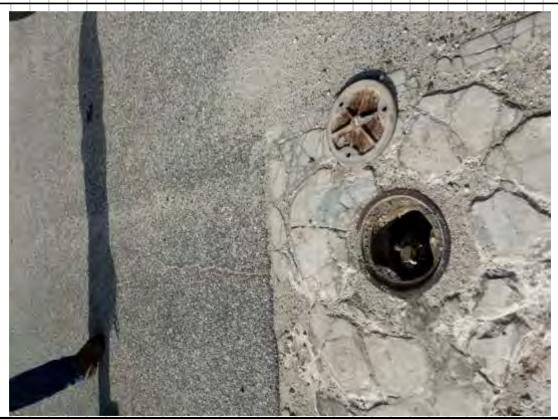
Depth of Water: **Depth of Boring:** 

49.06 59.05

Notes:

MW-10 is in fair condition. Needs three bolts, pad is cracked.

Note: NA - not applicable





GIS Map Label: MW11

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Northing: 214145.50 Easting: 1123547.95 Well Status: Other (See Notes) Top of Screen: 53 **Bottom of Screen:** 

63

Field Inventory Results

**Needs Bolts: Needs Lock:** 

Date/Time Measured: 2018-07-24 13:19:09

**Depth of Water: Depth of Boring:** 

> Notes: abandoned

Note: NA - not applicable





GIS Map Label: MW118-5

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 205653.27

 Easting:
 1128083.50

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 713

738

**Field Inventory Results** 

Needs Bolts: Needs Lock:

Notes:

No Yes

Date/Time Measured:

Depth of Water:

2018-07-23 13:41:28 38.20

**Bottom of Screen:** 

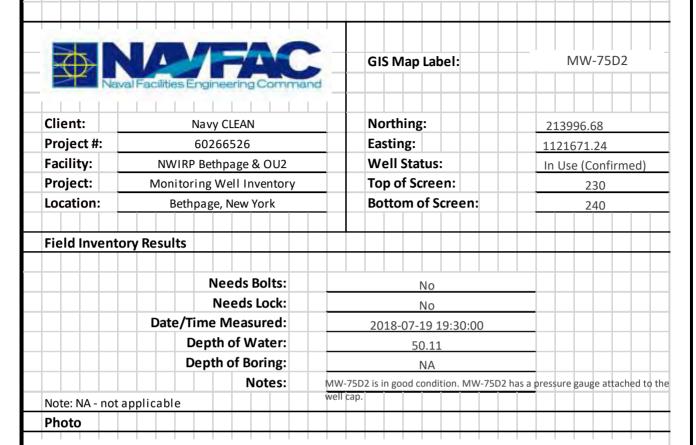
Depth of Boring:

742.25

MW-118-5 is in fair condition. MW-118-5 has no lock.

Note: NA - not applicable









GIS Map Label: RE103D1

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Easting: 1125111.76 Well Status: In Use (Confirmed) Top of Screen: 625 **Bottom of Screen:** 

206694.59

640

### **Field Inventory Results**

Yes (after retapping) **Needs Bolts: Needs Lock:** No Date/Time Measured: 2018-07-19 19:30:00 **Depth of Water:** 42.00 **Depth of Boring:** 647.90 Notes: RE103D1 is in fair condition. RE103D1 has 3 stripped tabs, which need to be

Northing:

Note: NA - not applicable

Photo



retapped.



GIS Map Label: RE103D2

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 206692.99

 Easting:
 1125160.34

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 653

673

### Field Inventory Results

Needs Bolts: Needs Lock:

No No

Date/Time Measured:

2018-07-19 19:30:00 41.86

**Bottom of Screen:** 

Depth of Water: Depth of Boring:

672.80

Notes:

RE103D2 is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: RE103D3

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 206693.46

 Easting:
 1125144.91

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 715

730

### **Field Inventory Results**

Needs Bolts: Needs Lock:

No No

Date/Time Measured: 2018-07-19 19:30:00

Depth of Water:42.75Depth of Boring:734.80

**Notes:** RE103D3 is in good condition. There is tubing present in the well.

**Bottom of Screen:** 

Note: NA - not applicable





GIS Map Label: RE104D1

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 207037.00

 Easting:
 1127745.61

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 350

 Bottom of Screen:
 370

### **Field Inventory Results**

Needs Bolts:
Needs Lock:
Date/Time Measured:

No No 2018-07-20 18:15:00

Depth of Water:
Depth of Boring:

37.29 375.55

Notes:

RE104D1 is in good condition.

Note: NA - not applicable





GIS Map Label: RE104D2

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Northing: 207000.04 Easting: 1127708.99 Well Status: In Use (Confirmed) Top of Screen: 710 **Bottom of Screen:** 

730

### **Field Inventory Results**

**Needs Bolts: Needs Lock:** 

No No

Date/Time Measured:

2018-07-20 18:15:00

Depth of Water: **Depth of Boring:** 

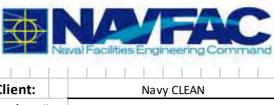
42.72 735.34

Notes:

RE104D2 is in good condition. There is tubing present in the well.

Note: NA - not applicable





RE104D3 GIS Map Label:

Client: Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Northing: 206993.50 Easting: 1127695.55 Well Status: In Use (Confirmed) Top of Screen: 760 **Bottom of Screen:** 

780

### **Field Inventory Results**

**Needs Bolts: Needs Lock:** Date/Time Measured:

Yes No

Depth of Water:

Notes:

2018-07-20 18:15:00

**Depth of Boring:** 

43.80 786.01

Note: NA - not applicable

RE104D3 is in fair condition. RE104D3 is missing 1 bolt. There is

tubing present in the well.





GIS Map Label: RE105D1

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 205072.87

 Easting:
 1126664.43

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 530

 Bottom of Screen:
 550

### **Field Inventory Results**

Needs Bolts: Needs Lock:

Yes No

Date/Time Measured:

2018-07-19 18:45:00

Depth of Water: Depth of Boring:

40.15 555.35

Notes:

555.35
RE105D1 is in fair condition. RE105D1 is missing 1 bolt.

Note: NA - not applicable





GIS Map Label: RE105D2

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: 205064.02 Easting: 1126652.42 Well Status: In Use (Confirmed) Top of Screen: 730 **Bottom of Screen:** 

750

## Field Inventory Result

Resul	ts	
	Needs Bolts:	Yes
	Needs Lock:	No
Date	e/Time Measured:	2018-07-19 18:45:00
	Depth of Water:	42.48
	Depth of Boring:	756.45
	Notes:	RE105D2 is in fair condition. RE105D2 needs 1 bolt. There is tubing
licabl	e	present in the well.

Note: NA - not applicable





GIS Map Label: RE106D1

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 209374.84

 Easting:
 1122873.48

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 440

 Bottom of Screen:
 460

## Field Inventory Results

Needs Bolts:
Needs Lock:
Date/Time Measured:

No No

Depth of Water:

2018-07-19 17:30:00 42.37

Depth of Boring:

459.90

**Notes:** RE106D1 is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: RE106D2

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

209390.49 Easting: 1122872.97 Well Status: In Use (Confirmed) Top of Screen: 480 **Bottom of Screen:** 490

### **Field Inventory Results**

**Needs Bolts: Needs Lock:** 

No No

Northing:

Date/Time Measured:

2018-07-19 17:30:00

Depth of Water: **Depth of Boring:** 

42.81 491.05

Notes:

RE106D2 is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: RE106D3

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

209340.07 Easting: 1122872.12 Well Status: In Use (Confirmed) Top of Screen: 510 **Bottom of Screen:** 530

### **Field Inventory Results**

**Needs Bolts: Needs Lock:** Date/Time Measured:

Depth of Water:

No No

Northing:

2018-07-19 17:30:00

42.81 533.62

**Depth of Boring:** Notes: RE106D3 is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: RE107D1

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 208546.42

 Easting:
 1123823.36

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 505

 Bottom of Screen:
 525

## Field Inventory Results

Needs Bolts:
Needs Lock:
Date/Time Measured:

No No

Depth of Water:

2018-07-19 16:00:00

Depth of Water: Depth of Boring: 42.71 527.25

Notes:

RE107D1 is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: RE107D2

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 208558.70

 Easting:
 1123830.80

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 560

 Bottom of Screen:
 580

### **Field Inventory Results**

Needs Bolts: Needs Lock:

No No

Date/Time Measured:

2018-07-19 15:45:00

Depth of Water: Depth of Boring:

43.04 578.30

Notes:

RE107D2 is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: RE107D3

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Northing: 208495.32 Easting: 1123759.78 Well Status: In Use (Confirmed) Top of Screen: 645 **Bottom of Screen:** 

665

### **Field Inventory Results**

**Needs Bolts: Needs Lock:** 

No No

Date/Time Measured:

2018-07-19 15:45:00

Depth of Water: **Depth of Boring:** 

44.21 668.25

Notes:

RE107D3 is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: RE108D1

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Easting: 1125499.54
Well Status: In Use (Confirmed)
Top of Screen: 530
Bottom of Screen: 550

207665.03

## Field Inventory Results

	Needs Bolts:	No	
	Needs Lock:	No	
Da	Date/Time Measured: 2018-07-20 14:30:00		
	Depth of Water:	42.09	
	Depth of Boring:	555.45	
	Notes:	RE108D1 is in good condition.	

Northing:

Note: NA - not applicable





GIS Map Label: RE108D2

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: 207663.29 Easting: 1125484.08 Well Status: In Use (Confirmed) Top of Screen: 630 **Bottom of Screen:** 650

## Field Inventory Results

No No

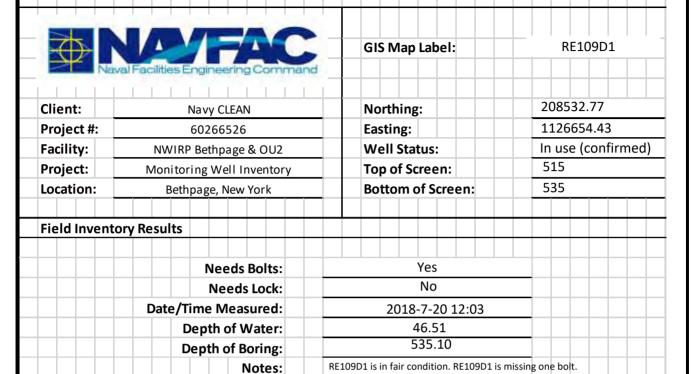
Date/Tin 2018-07-20 14:30:00 Depth of Water: **Depth of Boring:** 

Notes:

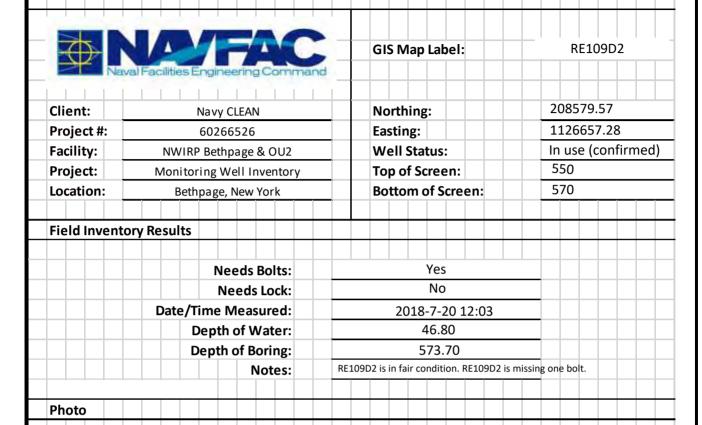
43.00 655.30 RE108D2 is in good condition.

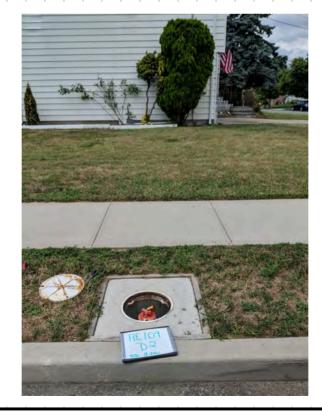
Note: NA - not applicable

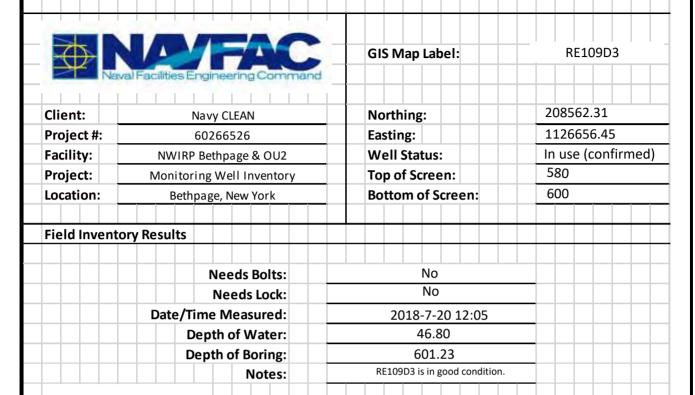
















GIS Map Label: RE114D1

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

Easting: 1124289.94
Well Status: In Use (Confirmed)
Top of Screen: 535
Bottom of Screen: 555

201728.64

### **Field Inventory Results**

Needs Bolts: Needs Lock:

No No

Northing:

Date/Time Measured:

2018-07-18 14:30:00

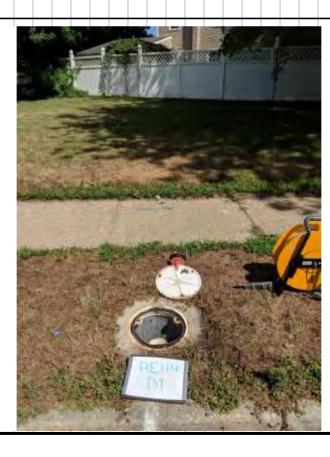
Depth of Water: Depth of Boring:

33.30 559.45

Notes:

RE114D1 is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: RE114D2

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Easting: 1124365.40 Well Status: In Use (Confirmed) Top of Screen: 610 **Bottom of Screen:** 

201710.25

630

## Field Inventory Results

**Needs Bolts: Needs Lock:** 

No No

Northing:

Date/Time Measured: 2018-07-18 14:30:00 **Depth of Water:** 33.45

> **Depth of Boring:** 630.55

Notes: RE114D2 is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: RE114D3

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 201719.48

 Easting:
 1124277.84

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 700

720

**Field Inventory Results** 

Needs Bolts: Needs Lock:

No No

Date/Time Measured:

Depth of Water:

2018-07-18 14:30:00

**Bottom of Screen:** 

Depth of Boring:

33.96 723.40

Notes: RE11

RE114D3 is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: RE115D1

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 200995.46

 Easting:
 1125727.35

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 640

655

**Field Inventory Results** 

Needs Bolts:
Needs Lock:
Date/Time Measured:

No No

Depth of Water:
Depth of Boring:

Notes:

2018-07-18 17:00:00 30.28

**Bottom of Screen:** 

655.15 RE105D1 is in good condition.

Note: NA - not applicable





GIS Map Label: RE115D2

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

201006.44 Easting: 1125743.71 Well Status: In Use (Confirmed) Top of Screen: 730

750

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** 

No No

Northing:

Date/Time Measured: Depth of Water:

2018-07-18 17:00:00 30.57

**Bottom of Screen:** 

**Depth of Boring:** 

746.54

Notes: RE105D2 is in good condition.

Note: NA - not applicable





GIS Map Label: RE116D1

Client: Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Northing: 1128388.54 Easting: In use (confirmed) Well Status: 570 Top of Screen:

202312.88

590

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** 

No No

**Bottom of Screen:** 

Date/Time Measured: Depth of Water: 2018-7-18 8:16 31.12

**Depth of Boring:** 589.60

RE116D1 is in good condition. **Notes:** 





GIS Map Label: RE117D1

Client: Navy CLEAN
Project #: 60266526
Facility: NWIRP Bethpage & OU2
Project: Monitoring Well Inventory
Location: Bethpage, New York

 Northing:
 196462.44

 Easting:
 1125318.92

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 730

 Bottom of Screen:
 755

### **Field Inventory Results**

Note: NA - not applicable

Needs Bolts: Needs Lock:

Yes No

Date/Time Measured:

2018-07-17 12:15:00

Depth of Water:
Depth of Boring:

26.10 757.00

Notes:

RE117D1 is in fair condition. RE117D1 is missing 1 bolt. There is

tubing present in the well.





GIS Map Label: RE117D2

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 196455.23

 Easting:
 1125332.71

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 780

805

**Field Inventory Results** 

Needs Bolts:
Needs Lock:
Date/Time Measured:

Notes:

No No

Depth of Water:

2018-07-17 12:00:00 24.85

**Bottom of Screen:** 

Depth of Boring: 805.91

RE117D2 is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: RE118D1

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 197298.81

 Easting:
 1126290.80

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 765

 Bottom of Screen:
 790

### **Field Inventory Results**

Needs Bolts: Needs Lock:

No No

Date/Time Measured:

2018-07-17 13:15:00

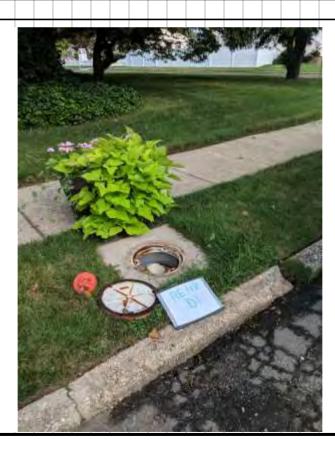
Depth of Water: Depth of Boring:

28.44 798.80

Notes:

RE118D1 is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: RE119D1

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 197245.89

 Easting:
 1128694.84

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 715

 Bottom of Screen:
 740

**Field Inventory Results** 

Needs Bolts: Needs Lock:

Notes:

No No

Date/Time Measured:

2018-07-17 14:00:00 23.81

Depth of Water: Depth of Boring:

741.35

RE119D1 is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: RE120D1

Clie	nt:	Navy CLEAN
Proj	ect#:	60266526
Facil	lity:	NWIRP Bethpage & OU2
Proj	ect:	Monitoring Well Inventory
Loca	tion:	Bethpage, New York

 Northing:
 204590.37

 Easting:
 1125060.70

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 630

 Bottom of Screen:
 650

### **Field Inventory Results**

 Needs Bolts:
 Yes

 Needs Lock:
 No

 Date/Time Measured:
 2018-07-18 19:00:00

 Depth of Water:
 38.96

Depth of Boring: 654.11

Notes: RE120D1 is in fair condition. RE120D1 is missing 1 bolt.

Note: NA - not applicable





GIS Map Label: RE120D2

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: 204576.78 Easting: 1125060.08 Well Status: In Use (Confirmed) Top of Screen: 690 **Bottom of Screen:** 

710

## Field Inventory Results

**Needs Bolts: Needs Lock:** Date/Time Measured:

Yes No

**Depth of Water:** 

2018-07-18 19:00:00 38.85

**Depth of Boring:** 

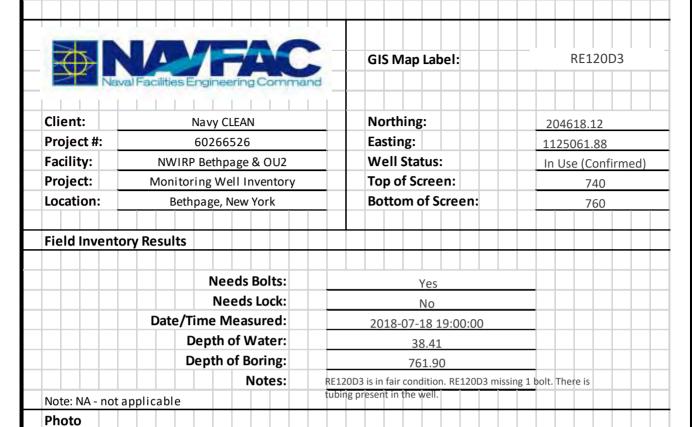
711.80

Notes: Note: NA - not applicable

RE120D2 is in fair condition. RE120D2 missing 1 bolt. There is

tubing present in the well.









GIS Map Label: RE121D1

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

203062.13 Easting: 1126707.85 Well Status: In Use (Confirmed) Top of Screen: 550 **Bottom of Screen:** 570

### **Field Inventory Results**

**Needs Bolts: Needs Lock:** 

No No

Northing:

Date/Time Measured: 2018-07-18 12:45:00

> Depth of Water: 34.94 **Depth of Boring:** 571.10

> > Notes: RE122D1 is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: RE121D2

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Easting:
 1126663.50

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 730

203003.36

750

## Field Inventory Results

Needs Bolts:
Needs Lock:
Date/Time Measured:

No No

Northing:

 Time Measured:
 2018-07-18 12:45:00

 Depth of Water:
 35.74

 Depth of Boring:
 750.80

**Notes:** RE121D2 is in good condition. There is tubing present in the well.

**Bottom of Screen:** 

Note: NA - not applicable





GIS Map Label: RE122D1

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Northing: 207818.19 Easting: 1124982.01 Well Status: In Use (Confirmed) Top of Screen: 520 **Bottom of Screen:** 

540

### **Field Inventory Results**

**Needs Bolts: Needs Lock:** Date/Time Measured:

No Yes

Depth of Water: **Depth of Boring:**  2018-07-20 14:00:00 43.40

543.95

Notes:

RE122D1 is in fair condition. RE122D1 has no lock.

Note: NA - not applicable





GIS Map Label: RE122D2

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: Easting: 1124979.19 Well Status: In Use (Confirmed) Top of Screen: 590 **Bottom of Screen:** 

207789.07

610

## Field Inventory Results

**Needs Bolts: Needs Lock:** 

No No

Date/Time Measured:

2018-07-20 13:30:00

**Depth of Water: Depth of Boring:** 

43.69 614.70

Notes:

RE122D2 is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: RE122D3

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: 207774.52 Easting: 1124980.63 Well Status: In Use (Confirmed) Top of Screen: 715 **Bottom of Screen:** 

735

### **Field Inventory Results**

**Needs Bolts: Needs Lock:** Date/Time Measured:

Yes No

2018-07-20 14:00:00 **Depth of Water:** 44.33 **Depth of Boring:** 738.75

> Notes: RE122D3 is in fair condition. RE122D3 missing 1 bolt. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: RE123D1

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 209894.44

 Easting:
 1124871.20

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 480

 Bottom of Screen:
 500

## Field Inventory Results

 Needs Bolts:
 No

 Needs Lock:
 Yes

 Date/Time Measured:
 2018-07-20 12:15:00

 Depth of Water:
 48.16

 Depth of Boring:
 504.20

Notes: RE123D1 is in fair condition. RE123D1 needs lock.

Note: NA - not applicable





GIS Map Label: RE123D2

Clier	nt:	Navy CLEAN
Proje	ect #:	60266526
Facil	ity:	NWIRP Bethpage & OU2
Proje	ect:	Monitoring Well Inventory
Loca	tion:	Bethpage, New York

 Northing:
 209887.34

 Easting:
 1124886.22

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 635

 Bottom of Screen:
 655

## Field Inventory Results

Needs Bolts:	No No
Needs Lock:	Yes
Date/Time Measured:	2018-07-20 12:15:00
Depth of Water:	49.31
Depth of Boring:	659.05
Notes:	RE123D2 is in fair condition. RE123D2 needs lock. There is tubing
applicable	present in the well.

Note: NA - not applicable





GIS Map Label: RE123D3

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: 209912.23 Easting: 1124860.24 Well Status: In Use (Confirmed) Top of Screen: 815 **Bottom of Screen:** 

835

## Field Inventory Results

**Needs Bolts:** No **Needs Lock:** No Date/Time Measured: 2018-07-20 12:00:00 **Depth of Water:** 47.32 **Depth of Boring:** 836.55 Notes: RE123D3 is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: RE124D1

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 202702.46

 Easting:
 1122969.80

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 660

680

## Field Inventory Results

Needs Bolts:
Needs Lock:
Date/Time Measured:
Depth of Water:

**Depth of Boring:** 

2018-07-18 17:30:00 35.77

678.30

No

No

**Bottom of Screen:** 

Notes: RE124D1 is in good condition.

Note: NA - not applicable





GIS Map Label: RE124D2

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 202685.97

 Easting:
 1122972.34

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 730

750

## Field Inventory Results

Needs Bolts:
Needs Lock:
Date/Time Measured:

No No 2018-07-18 17:30:00

RE124D2 is in good condition.

**Bottom of Screen:** 

Depth of Water:35.72Depth of Boring:748.25

Notes:

Note: NA - not applicable





GIS Map Label: RE125D1

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 204730.49

 Easting:
 1124477.58

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 320

 Bottom of Screen:
 340

## Field Inventory Results

Needs Bolts:
Needs Lock:
Date/Time Measured:
Depth of Water:

No No 2018-07-19 13:45:00 35.08

Depth of Boring: 342.30

Notes: RE125D1 is in good condition.

Note: NA - not applicable





GIS Map Label: RE125D2

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 204725.59

 Easting:
 1124490.61

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 580

 Bottom of Screen:
 600

## Field Inventory Results

Needs Bolts:
Needs Lock:
Date/Time Measured:

No No

Depth of Water: Depth of Boring: 2018-07-19 13:45:00 38.06

600.25

**Notes:** RE125D2 is in good condition.

Note: NA - not applicable





GIS Map Label: RE125D3

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Easting:
 1124512.93

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 670

204720.38

690

**Field Inventory Results** 

Needs Bolts:
Needs Lock:
Date/Time Measured:

No No

Northing:

Depth of Water:
Depth of Boring:

2018-07-19 13:44:14 38.27

**Bottom of Screen:** 

ring: 689.30

**Notes:** RE125D3 is in good condition.

Note: NA - not applicable





GIS Map Label: RE126D1

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 208553.86

 Easting:
 1125643.00

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 500

 Bottom of Screen:
 520

## Field Inventory Results

Needs Bolts:

Needs Lock:

Yes

Date/Time Measured:

Depth of Water:

Depth of Boring:

Selection of Figure 1 and has no lock.

RE126D1 is in fair condition. RE126D1 missing 1 bolt and has no lock.

Note: NA - not applicable





GIS Map Label: RE126D2

Client:	Navy CLEAN								
Project #:	60266526								
Facility:	NWIRP Bethpage & OU2								
Project:	Monitoring Well Inventory								
Location:	Bethpage, New York								

Northing: 208584.28 Easting: 1125643.78 Well Status: In Use (Confirmed) Top of Screen: 555

575

## Field Inventory Results

**Needs Bolts: Needs Lock:** Date/Time Measured:

No Yes

**Depth of Water: Depth of Boring:**  2018-07-20 15:30:00 47.49

RE126D2 is in fair condition. RE126D2 has no lock.

**Bottom of Screen:** 

579.65 Notes:

Note: NA - not applicable

There is tubing present in the well.





GIS Map Label: RE126D3

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 208568.11

 Easting:
 1125643.60

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 640

660

## Field Inventory Results

Needs Bolts:
Needs Lock:
Date/Time Measured:

No Yes

Depth of Water:
Depth of Boring:

2018-07-20 15:30:00 47.21

661.55

**Bottom of Screen:** 

Notes: RE126D3 is in fa

otes: RE126D3 is in fair condition. RE126D3 has no lock.
There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: RE127D1

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Easting:
 1131245.10

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 660

199120.06

680

**Field Inventory Results** 

Needs Bolts:
Needs Lock:
Date/Time Measured:

No No

Northing:

Depth of Water: Depth of Boring: 2018-07-17 18:00:00 26.80

**Bottom of Screen:** 

679.45

Notes: RE

RE127D1 is in good condition.

Note: NA - not applicable





GIS Map Label: RE127D2

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 199105.31

 Easting:
 1131245.65

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 755

 Bottom of Screen:
 775

### **Field Inventory Results**

Needs Bolts: Needs Lock:

No No

Date/Time Measured:

Depth of Water:

2018-07-17 18:00:00

Depth of Water:

26.77 772.60

Notes:

RE127D2 is in good condition.

Note: NA - not applicable





GIS Map Label: RE128D1

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: 200556.60 Easting: 1129214.23 Well Status: In Use (Confirmed) Top of Screen: 660 **Bottom of Screen:** 680

## Field Inventory Results

		Nee	ds	Во	ts:					ı	Vo			
		Ne	eds	Lo	ck:					ı	Vo			
Date	/Tim	е М	eas	sure	ed:			20	18-	07-:	17 1	9:0	0:0	)
	Dep	th c	of V	Vat	er:					3:	1.24	-		

Depth of Boring: 681.00 Notes: RE128D1 is in good condition.

Note: NA - not applicable





GIS Map Label: RE128D2

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 200537.70

 Easting:
 1129203.48

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 735

 Bottom of Screen:
 755

## Field Inventory Results

Needs Bolts:
Needs Lock:
Date/Time Measured:

No No 2018-07-17 18:30:00

Depth of Water:
Depth of Boring:

31.53 753.30

**Notes:** RE128D2 is in good condition.

Note: NA - not applicable





GIS Map Label: RE129D1

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 196086.63

 Easting:
 1124099.54

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 690

710

## Field Inventory Results

Needs Bolts: Needs Lock:

No No

Date/Time Measured:

2018-07-16 17:45:00

**Bottom of Screen:** 

Depth of Water: Depth of Boring:

24.86 710.85

Notes:

RE129D1 is in good condition.

Note: NA - not applicable





GIS Map Label: RE129D2

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Easting: 1124074.20 Well Status: In Use (Confirmed) Top of Screen: 805 **Bottom of Screen:** 

196073.15

825

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** 

No No

Northing:

Date/Time Measured: Depth of Water:

2018-07-16 17:30:00 24.89

**Depth of Boring:** Notes:

826.30

RE129D2 is in good condition.

Note: NA - not applicable





GIS Map Label: RE130D1

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

197584.59 Easting: 1122360.37 Well Status: In Use (Confirmed) Top of Screen: 555 **Bottom of Screen:** 575

### **Field Inventory Results**

**Needs Bolts: Needs Lock:** 

No No

Northing:

Date/Time Measured: Depth of Water: 2018-07-16 18:15:00

**Depth of Boring:** 

25.12 576.90

Notes:

RE130D1 is in good condition.

Note: NA - not applicable





GIS Map Label: RE130D2

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Easting:
 1122370.25

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 640

197604.41

660

**Field Inventory Results** 

Needs Bolts: Needs Lock:

No No

Northing:

Date/Time Measured:

2018-07-16 18:30:00

**Bottom of Screen:** 

Depth of Water: Depth of Boring:

25.25 664.25

Notes:

RE130D2 is in good condition.

Note: NA - not applicable





GIS Map Label: RE131D1

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: Easting: 1123114.27 Well Status: In Use (Confirmed) Top of Screen: 430 **Bottom of Screen:** 450

204367.45

## Field Inventory Results

**Needs Bolts: Needs Lock:** 

Yes No

Date/Time Measured:

2018-07-18 18:00:00

**Depth of Water: Depth of Boring:** 

37.96 450.00

Notes:

RE131D1 is in fair condition. RE131D1 missing 1 bolt.

Note: NA - not applicable





GIS Map Label: RE131D2

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Easting: 1123099.42 Well Status: In Use (Confirmed) Top of Screen: 565 **Bottom of Screen:** 

204359.42

590

### **Field Inventory Results**

**Needs Bolts: Needs Lock:** 

Yes No

Northing:

Date/Time Measured:

2018-07-18 18:00:00

Depth of Water: **Depth of Boring:** 

38.84 589.30

Notes:

RE131D2 is in fair condition. RE131D2 missing 3 bolts.

Note: NA - not applicable





GIS Map Label: RE131D3

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 204350.99

 Easting:
 1123115.19

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 660

 Bottom of Screen:
 680

## Field Inventory Results

Needs Bolts:
Needs Lock:
Date/Time Measured:
Depth of Water:

Notes:

**Depth of Boring:** 

No 2018-07-18 18:00:00 39.35 683.52

Yes

RE131D3 is in fair condition. RE131D3 missing 2 bolts.

1-1-

Note: NA - not applicable





GIS Map Label: RE133D1

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: 193975.82 Easting: 1126227.64 Well Status: In Use (Confirmed) Top of Screen: 560 **Bottom of Screen:** 

580

## Field Inventory Results

**Needs Bolts: Needs Lock:** Date/Time Measured:

No No

**Depth of Water:** 

2018-07-16 13:15:00 24.14

**Depth of Boring:** 

582.31

Notes:

RE133D1 is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: RE133D2

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Northing: 193991.82 Easting: 1126227.06 Well Status: In Use (Confirmed) Top of Screen: 780 **Bottom of Screen:** 

800

### **Field Inventory Results**

**Needs Bolts: Needs Lock:** 

No No

Date/Time Measured:

2018-07-16 13:15:00

Depth of Water: **Depth of Boring:** 

25.33 800.85

Notes:

RE133D2 is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: RE137

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 204415.54

 Easting:
 1125692.43

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 630

 Bottom of Screen:
 745

### **Field Inventory Results**

Needs Bolts: Needs Lock:

No Yes

Date/Time Measured:

2018-07-19 18:15:00

Depth of Water: Depth of Boring:

39.28 749.45

Notes:

RE137 appears in fair condition. RE137 has no lock.

Note: NA - not applicable





GIS Map Label: RW1-MW1

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 206067.00

 Easting:
 1129581.00

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 395

 Bottom of Screen:
 435

## **Field Inventory Results**

Needs Bolts:
Needs Lock:
No

Needs Lock:
No

Date/Time Measured:

Depth of Water:

39.52

 Depth of Boring:
 NA

 Notes:
 RW1-MW1 is in fair condition. RW1-MW1 has a pvc cap with sampling ports.

Note: NA - not applicable





GIS Map Label: RW1-MW2

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 206080.00

 Easting:
 1129739.00

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 395

 Bottom of Screen:
 435

### **Field Inventory Results**

Needs Bolts: Needs Lock:

Notes:

Yes No

Date/Time Measured:

2018-07-23 14:48:33

Depth of Water: Depth of Boring:

40.80

RW1-MW2 in fair condition. RW1-MW-2 needs bolt. RW1-MW2 has a

pvc dap with sampling ports. Could not sound bottom

Note: NA - not applicable





GIS Map Label: RW1-MW-3

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Northing: 206503.00 Easting: 1130076.00 Well Status: In Use (Confirmed) Top of Screen: 395 **Bottom of Screen:** 

435

### **Field Inventory Results**

**Needs Bolts: Needs Lock:** 

No No

Date/Time Measured:

2018-07-23 13:42:00

Depth of Water: **Depth of Boring:** 

31.62 436.11

Notes:

RW1-MW3 is in good condition.there is tubing present in the well.

Note: NA - not applicable





GIS Map Label: RW2-MW1

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: 206443.35 Easting: 1129257.08 Well Status: In Use (Confirmed) Top of Screen: 470 **Bottom of Screen:** 

510

## Field Inventory Results

**Needs Bolts: Needs Lock:** Date/Time Measured:

Yes No

**Depth of Water:** 

2018-07-20 19:15:00 39.96

**Depth of Boring:** 

512.90

Notes: RW2-MW1 is in fair condition. RW2-MW1 is missing 1 bolt and 1 tab. Tubing is present in the well.

Note: NA - not applicable





GIS Map Label: RW3-MW1

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 206582.12

 Easting:
 1128424.49

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 330

350

**Field Inventory Results** 

Needs Bolts: Needs Lock:

No No

Date/Time Measured:

2018-07-23 12:15:00

**Bottom of Screen:** 

Depth of Water: Depth of Boring:

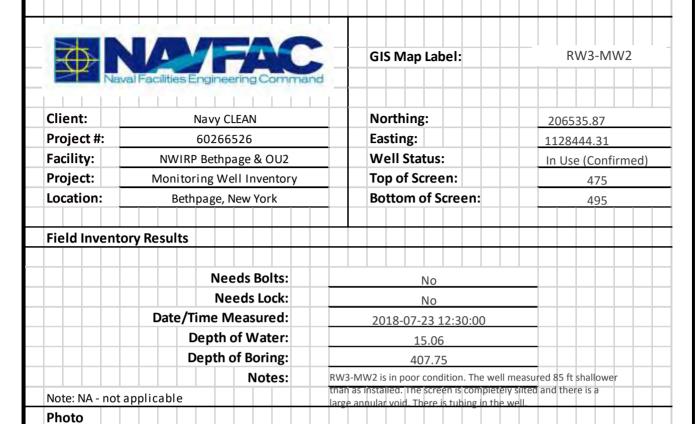
39.59 350.50

Notes:

RW3-MW1 is in good condition. There is tubing present in the well.

Note: NA - not applicable









GIS Map Label: RW3-MW3

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 206793.57

 Easting:
 1128959.73

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 320

340

**Field Inventory Results** 

Needs Bolts: Needs Lock:

Notes:

No No

Date/Time Measured:

2018-07-23 19:00:00

**Bottom of Screen:** 

Depth of Water: Depth of Boring:

41.15 340.59

RW3-MW3 is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: RW3-MW4

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Easting:
 1128979.55

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 475

206773.75

495

**Field Inventory Results** 

Needs Bolts:
Needs Lock:
Date/Time Measured:

No No

Northing:

Depth of Water:

Notes:

2018-07-20 19:00:00 43.16

**Bottom of Screen:** 

Depth of Boring:

495.70

Note: NA - not applicable

RW3-MW4 is in good condition. There is tubing present in the well, and a large annular void.





TT-101D GIS Map Label:

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Northing: 203545.49 Easting: 1125462.04 Well Status: In Use (Confirmed) Top of Screen: 325 **Bottom of Screen:** 

345

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** 

No No

Date/Time Measured: Depth of Water:

2018-07-18 13:30:00 33.52

**Depth of Boring:** 

Notes: TT-101D is in fair condition. TT-101D is missing 1 tab. There is a bladder

pump assembly present in the well.





GIS Map Label: TT-101D1

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: 203545.09 Easting: 1125484.11 Well Status: In Use (Confirmed) Top of Screen: 570 **Bottom of Screen:** 

590

### **Field Inventory Results**

**Needs Bolts: Needs Lock:** 

Yes No

Date/Time Measured:

2018-07-18 13:30:00

**Depth of Water: Depth of Boring:** 

35.92

Notes:

TT-101D1 is in fair condition. TT-101D1 has 1 missing bolt. There is a

bladder pump assembly present in the well.





GIS Map Label: TT-101D2

Clie	nt:	Navy CLEAN
Proj	ect #:	60266526
Faci	lity:	NWIRP Bethpage & OU2
Proj	ect:	Monitoring Well Inventory
Loca	ation:	Bethpage, New York

 Northing:
 203545.38

 Easting:
 1125454.31

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 740

760

### **Field Inventory Results**

Note: NA - not applicable

Needs Bolts: Needs Lock: me Measured:

Yes No

Date/Time Measured:

2018-07-18 13:30:00

**Bottom of Screen:** 

Depth of Water: Depth of Boring:

36.35

Notes:

TT-101D2 is in fair condition. TT-101D2 is missing 1 bolt. There is a bladder

pump assembly present in the well.





GIS Map Label: TT-102D

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Easting: 1127148.91 Well Status: In Use (Confirmed) Top of Screen: 560 **Bottom of Screen:** 

195341.94

600

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** Date/Time Measured:

Depth of Water:

No No

Northing:

2018-07-16 15:00:00

23.13

**Depth of Boring:** Notes:

TT-102D is in good condition. There is a bladder pump assembly present in the

Note: NA - not applicable





GIS Map Label: TT-102D2

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 195346.27

 Easting:
 1127132.84

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 740

 Bottom of Screen:
 770

TT-102D2 is in good condition. There is a bladder pump assembly present in the

## Field Inventory Results

Needs Bolts:
Needs Lock:
Date/Time Measured:

Notes:

No No

Depth of Water:
Depth of Boring:

2018-07-16 15:00:00 18.11

774.00

Note: NA - not applicable





GIS Map Label: TT-301D

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Northing: 214562.65 Easting: 1124880.91 Well Status: In Use (Confirmed) Top of Screen: 210 **Bottom of Screen:** 

220

### **Field Inventory Results**

**Needs Bolts: Needs Lock:** Date/Time Measured:

No No

Depth of Water:

2018-07-24 18:30:00 58.52

**Depth of Boring:** 

220.10

Notes: TT-301D is in good condition.

Note: NA - not applicable





GIS Map Label: TT-301I

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

214566.28 Easting: 1124906.20 Well Status: In Use (Confirmed) Top of Screen: 130

140

Field Inventory Results

**Needs Bolts: Needs Lock:** 

No No

Northing:

Date/Time Measured: Depth of Water:

2018-07-24 18:30:00 57.58

**Bottom of Screen:** 

**Depth of Boring:** 

139.35

Notes: TT-301I is in good condition.

Note: NA - not applicable





GIS Map Label: TT-301S

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Easting:
 1124865.19

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 51

214560.42

61

**Field Inventory Results** 

Needs Bolts:
Needs Lock:

No No

Northing:

Date/Time Measured:

2018-07-24 18:15:00

**Bottom of Screen:** 

Depth of Water: Depth of Boring:

57.41 60.80

Notes:

TT-301S is in good condition.

Note: NA - not applicable





GIS Map Label: TT-302D

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Northing: 213814.24 Easting: 1124230.81 Well Status: In Use (Confirmed) Top of Screen: 203 **Bottom of Screen:** 

213

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** Date/Time Measured:

Depth of Water:

No No

2018-07-24 06:15:00

49.32 211.05

**Depth of Boring:** Notes: TT-302D is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: TT-302I1

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: 213812.87 Easting: 1124251.05 Well Status: In Use (Confirmed) Top of Screen: 110 **Bottom of Screen:** 120

#### Field Inventory Results

**Needs Bolts:** No **Needs Lock:** No Date/Time Measured: 2018-07-24 16:15:00 **Depth of Water:** 49.00 **Depth of Boring:** 

Notes:

120.05

TT-302I1 is in good condition. There is tubing in the well.

Note: NA - not applicable





GIS Map Label: TT-302I2

Client:	Navy CLEAN	
Project #:	60266526	
Facility:	NWIRP Bethpage & OU2	
Project:	Monitoring Well Inventory	
Location:	Bethpage, New York	

Northing: 213813.43 Easting: 1124241.22 Well Status: In Use (Confirmed) Top of Screen: 140 **Bottom of Screen:** 

150

#### Field Inventory Results

Note: NA - not applicable

**Needs Bolts: Needs Lock:** Date/Time Measured:

Yes Yes

2018-07-24 16:15:00 **Depth of Water:** 48.72 **Depth of Boring:** 150.30

> Notes: TT-302I2 is in fair condition. TT-302I2 is missing 1 bolt and 1 tab. There is tubing present in the well.





GIS Map Label: TT-302S

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Notes:

Northing: 213812.67 Easting: 1124261.77 Well Status: In Use (Confirmed) Top of Screen: 41 **Bottom of Screen:** 

TT-302S is in good condition. There is tubing present in the well.

51

#### Field Inventory Results

No	
No	
2018-07-24 16:15:00	
48.68	
51.05	
	No 2018-07-24 16:15:00 48.68

Note: NA - not applicable





GIS Map Label: TT-303D

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: 213779.29 Easting: 1124550.69 Well Status: In Use (Confirmed) Top of Screen: 208 **Bottom of Screen:** 218

#### **Field Inventory Results**

**Needs Bolts: Needs Lock:** Date/Time Measured:

No No

**Depth of Water: Depth of Boring:**  2018-07-24 15:45:00 49.42

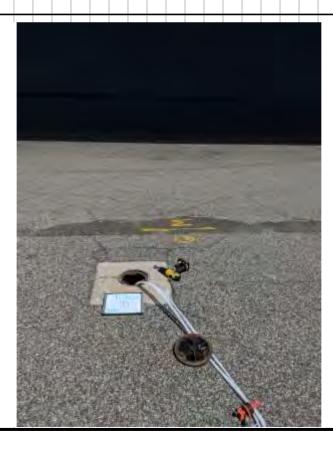
218.55

Note: NA - not applicable

Notes:

TT-303D is in good condition. There is tubing present in the well. The

pad is cracked.





GIS Map Label: TT-303I1

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

213778.64 Easting: 1124572.26 Well Status: In Use (Confirmed) Top of Screen: 95 **Bottom of Screen:** 105

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** 

No No

Northing:

Date/Time Measured: 2018-07-24 04:00:00

Depth of Water: 48.80 **Depth of Boring:** 104.50

> Notes: TT-303I1 is in good condition. There is tubing present in the well.

Note: NA - not applicable





TT-30312 GIS Map Label:

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Northing: 213779.05 Easting: 1124562.05 Well Status: In Use (Confirmed) **Top of Screen:** 146 **Bottom of Screen:** 

156

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** 

No No

Date/Time Measured:

2018-07-24 16:00:00 49.23

Depth of Water: **Depth of Boring:** 

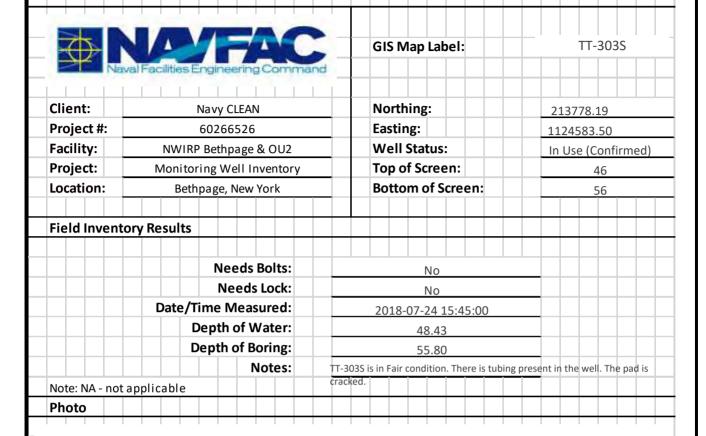
156.35

Notes:

TT-30312 is in good condition. There is tubing present in the well.

Note: NA - not applicable









GIS Map Label: TT-304D

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Northing: 213691.80 Easting: 1124994.61 Well Status: In Use (Confirmed) Top of Screen: 180 **Bottom of Screen:** 

190

#### **Field Inventory Results**

**Needs Bolts: Needs Lock:** 

No No

TT-304D is in good condition.

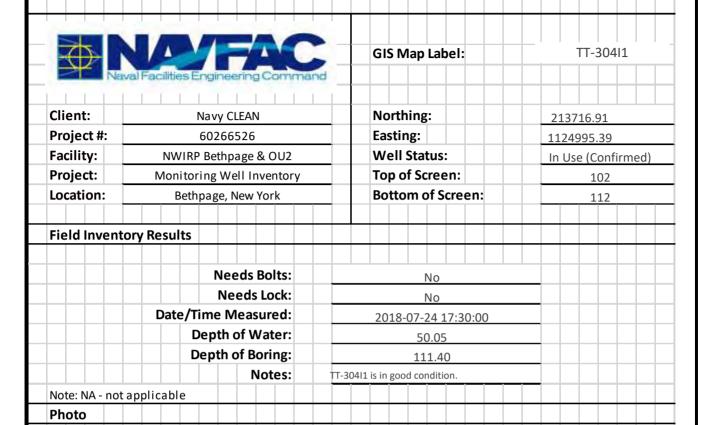
Date/Time Measured: Depth of Water:

2018-07-24 17:30:00 50.62

**Depth of Boring:** Notes: 189.20

Note: NA - not applicable









GIS Map Label: TT-304I2

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 213705.70

 Easting:
 1124990.10

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 140

 Bottom of Screen:
 150

#### Field Inventory Results

Needs Bolts: Needs Lock:

No No

Date/Time Measured:

Depth of Water:

2018-07-24 17:30:00 50.27

Depth of Water:
Depth of Boring:

149.85

Notes:

TT-304I2 is in good condition.

Note: NA - not applicable





GIS Map Label: TT-304S

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: 213728.38 Easting: 1124991.39 Well Status: In Use (Confirmed) Top of Screen: 43

53

#### Field Inventory Results

<b>Needs Bolts:</b>	
Needs Lock:	
me Measured:	

No No

**Bottom of Screen:** 

49.81

51.70

Date/Time Measured: 2018-07-24 17:30:00 Depth of Water: **Depth of Boring:** 

> Notes: TT-304S is in good condition.

Note: NA - not applicable





GIS Map Label: TT-305D

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Easting: 1123949.05 Well Status: In Use (Confirmed) Top of Screen: 286 **Bottom of Screen:** 

213406.29

296

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** 

No No

Northing:

Date/Time Measured:

2018-07-24 15:00:00

Depth of Water: **Depth of Boring:** 

49.92 285.95

Notes:

TT-305D is in poor condition. 101% of the screen is silted.

Note: NA - not applicable





GIS Map Label: TT-305I

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 213408.67

 Easting:
 1123939.65

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 190

 Bottom of Screen:
 200

#### Field Inventory Results

Results		
Needs Bolts:		No
Needs Lock:		No
Date/Time Measured:		2018-07-24 14:30:00
Depth of Water:		49.05
Depth of Boring:		200.15
	Notes:	TT-305I is in fair condition. The pad is cracked.
icable		

Note: NA - not applicable





GIS Map Label: TT-305S

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

213411.31 Easting: 1123930.00 Well Status: In Use (Confirmed) Top of Screen: 40

50

Field Inventory Results

**Needs Bolts: Needs Lock:** Date/Time Measured:

No 2018-07-24 14:30:00

No

**Bottom of Screen:** 

Northing:

Depth of Water: **Depth of Boring:** 

48.45 49.83

Notes:

TT-305S is in fair condition. The pad is cracked.

Note: NA - not applicable





GIS Map Label: TT-306D

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 213381.03

 Easting:
 1124409.88

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 284

294

**Field Inventory Results** 

Needs Bolts:

Needs Lock:

Date/Time Measured:

No No

Depth of Water:
Depth of Boring:

2018-07-24 15:00:00 52.31

**Bottom of Screen:** 

Notes:

296.74
TT-306D is in good condition.

Note: NA - not applicable





GIS Map Label: TT-306I

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 213382.12

 Easting:
 1124399.46

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 189

199

**Field Inventory Results** 

Needs Bolts: Needs Lock:

No No

Date/Time Measured:

2018-07-24 15:00:00

**Bottom of Screen:** 

Depth of Water: Depth of Boring:

51.60 201.70

Notes:

TT-306I is in good condition.

Note: NA - not applicable





GIS Map Label: TT-306S

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Northing: 213383.34 Easting: 1124387.86 Well Status: In Use (Confirmed) Top of Screen: 50

60

**Bottom of Screen:** 

No

No

62.53

#### **Field Inventory Results**

**Needs Bolts: Needs Lock:** 

Date/Time Measured: 2018-07-24 14:45:00 Depth of Water: 50.98 **Depth of Boring:** 

> Notes: TT-306S is in good condition.

Note: NA - not applicable





GIS Map Label: TT-307D

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Easting: 1124926.59 Well Status: In Use (Confirmed) Top of Screen: 276 **Bottom of Screen:** 

213357.39

286

#### **Field Inventory Results**

**Needs Bolts: Needs Lock:** Date/Time Measured:

No No

Northing:

Depth of Water: **Depth of Boring:**  2018-07-24 15:15:00

49.08 285.95

Notes:

TT-307D is in fair condition. There is a large annular void. The pad is cracked.

Note: NA - not applicable





GIS Map Label: TT-307I

Client: Navy CLEAN
Project #: 60266526
Facility: NWIRP Bethpage & OU2
Project: Monitoring Well Inventory
Location: Bethpage, New York

 Northing:
 213353.95

 Easting:
 1124915.18

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 188

198

#### **Field Inventory Results**

Note: NA - not applicable

Needs Bolts:
Needs Lock:
Date/Time Measured:

No No

Depth of Water:

2018-07-24 15:15:00 48.69

**Bottom of Screen:** 

Depth of Boring: 199.86

Notes:

TT-307I is in fair condition. TT-307I is missing 1 tab. There is a large annular void.

The pad is cracked.





GIS Map Label: TT-307S

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Easting: 1124902.31 Well Status: In Use (Confirmed) Top of Screen: 40.5 **Bottom of Screen:** 

213350.89

50.5

#### **Field Inventory Results**

**Needs Bolts: Needs Lock:** 

No No

Northing:

Date/Time Measured: Depth of Water:

2018-07-24 15:15:00 48.05

**Depth of Boring:** Notes: 50.00

TT-307S is in fair condition. TT-307S is missing 1 tab. The pad is cracked.

Note: NA - not applicable





GIS Map Label: TT-308D

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: Easting: 1124935.52 Well Status: In Use (Confirmed) Top of Screen: 250 **Bottom of Screen:** 

214965.06

260

#### Field Inventory Results

**Needs Bolts: Needs Lock:** 

No No

Date/Time Measured:

2018-07-24 18:45:00

**Depth of Water: Depth of Boring:** 

62.30 265.04

Notes:

TT-308D is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: TT-308I

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 214972.54

 Easting:
 1124923.28

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 156

166

#### **Field Inventory Results**

Needs Bolts: Needs Lock:

No No

Date/Time Measured:

2018-07-24 18:45:00

**Bottom of Screen:** 

Depth of Water: Depth of Boring:

62.37 170.05

Notes:

TT-308I is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: TT-308S

Client: Navy CLEAN
Project #: 60266526
Facility: NWIRP Bethpage & OU2
Project: Monitoring Well Inventory
Location: Bethpage, New York

 Northing:
 214978.22

 Easting:
 1124909.93

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 54

64

**Field Inventory Results** 

Needs Bolts: Needs Lock:

No No

Date/Time Measured:

2018-07-24 18:45:00

**Bottom of Screen:** 

Depth of Water: Depth of Boring:

61.28 67.25

Notes:

TT-308S is in good condition. There is tubing present in the well.

Note: NA - not applicable



Northing:

TT-309D is in good condition.

**Bottom of Screen:** 



GIS Map Label: TT-309D

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

215208.34 Easting: 1125028.36 Well Status: In Use (Confirmed) Top of Screen: 252

262

**Field Inventory Results** 

**Needs Bolts:** No **Needs Lock:** No

Date/Time Measured: 2018-07-24 18:45:00

Depth of Water: 63.94 **Depth of Boring:** 264.20

Notes:

Note: NA - not applicable





GIS Map Label: TT-3091

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Easting: 1125016.06 Well Status: In Use (Confirmed) Top of Screen: 160 **Bottom of Screen:** 

215209.98

170

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** 

No No

Northing:

Date/Time Measured:

2018-07-24 19:00:00

Depth of Water: **Depth of Boring:** 

63.94 172.35

Notes:

TT-309I is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: TT-309S

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Notes:

Northing: 215211.90 Easting: 1124997.76 Well Status: In Use (Confirmed) Top of Screen: 53 **Bottom of Screen:** 

63

#### Field Inventory Results

**Needs Bolts:** No **Needs Lock:** No Date/Time Measured: 2018-07-24 19:00:00 **Depth of Water:** 62.51 **Depth of Boring:** 65.30

TT-309S is in good condition. There is tubing present in the well.

Note: NA - not applicable





GIS Map Label: TT-310S

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 215489.68

 Easting:
 1124093.15

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 57.5

 Bottom of Screen:
 67.5

#### Field Inventory Results

Needs Bolts:
Needs Lock:
Date/Time Measured:

No No

Depth of Water: Depth of Boring: 2018-07-24 19:30:00 50.63

69.80

-

**Notes:** TT-310S is in good condition.

Note: NA - not applicable





GIS Map Label: TT-311I

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 215421.90

 Easting:
 1124598.83

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 160

170

**Field Inventory Results** 

Needs Bolts: Needs Lock:

No No

TT-311I is in good condition.

Date/Time Measured:

Depth of Water:

2018-07-24 19:45:00 61.83

**Bottom of Screen:** 

Depth of Boring: Notes:

172.80

Note: NA - not applicable



Northing:

**Bottom of Screen:** 

No

No



GIS Map Label: TT-311S

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

215423.33 Easting: 1124594.39 Well Status: In Use (Confirmed) Top of Screen: 55

65

**Field Inventory Results** 

**Needs Bolts: Needs Lock:** 

Date/Time Measured: 2018-07-24 19:45:00 Depth of Water: 61.56

> **Depth of Boring:** 67.35 Notes: TT-311S is in good condition.

Note: NA - not applicable





GIS Map Label: TT-312I

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

 Northing:
 215327.83

 Easting:
 1125165.88

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 160

170

#### Field Inventory Results

Needs Bolts:
Needs Lock:
Date/Time Measured:

No 2018-07-24 20:00:00

Depth of Water:
Depth of Boring:

61.62 172.75

No

**Bottom of Screen:** 

Notes:

TT-312I is in good condition.

Note: NA - not applicable





GIS Map Label: TT-312S

Client:	Navy CLEAN
Project #:	60266526
Facility:	NWIRP Bethpage & OU2
Project:	Monitoring Well Inventory
Location:	Bethpage, New York

Northing: 215322.49 Easting: 1125165.41 Well Status: In Use (Confirmed) Top of Screen: 53

63

#### Field Inventory Results

**Needs Bolts: Needs Lock:** Date/Time Measured:

No No

**Depth of Water: Depth of Boring:**  2018-07-24 20:00:00 60.86

65.90

**Bottom of Screen:** 

Notes: TT-312S is in good condition.

Note: NA - not applicable





GIS Map Label: TT-313S

Client: Navy CLEAN

Project #: 60266526

Facility: NWIRP Bethpage & OU2

Project: Monitoring Well Inventory

Location: Bethpage, New York

 Northing:
 215155.07

 Easting:
 1125592.41

 Well Status:
 In Use (Confirmed)

 Top of Screen:
 53

63

**Bottom of Screen:** 

No

No

Field Inventory Results

Needs Bolts:
Needs Lock:

 Date/Time Measured:
 2018-07-24 21:15:00

 Depth of Water:
 61.33

Depth of Boring: 65.10

Notes: TT-313S is in good condition.

Note: NA - not applicable





GIS Map Label: TT-314I

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

Northing: 214550.20 Easting: 1125572.92 Well Status: In Use (Confirmed) Top of Screen: 144

154

**Field Inventory Results** 

**Needs Bolts: Needs Lock:**  No No

Date/Time Measured: Depth of Water:

2018-07-24 19:30:00 61.40

**Depth of Boring:** Notes:

156.20

**Bottom of Screen:** 

TT-314I is in good condition.

Note: NA - not applicable





GIS Map Label: TT-314S

Client: Navy CLEAN Project #: 60266526 Facility: NWIRP Bethpage & OU2 Project: Monitoring Well Inventory Location: Bethpage, New York

214555.40 Easting: 1125571.34 Well Status: In Use (Confirmed) Top of Screen: 55

65

Field Inventory Results

**Needs Bolts: Needs Lock:** 

No No

Northing:

Date/Time Measured:

2018-07-24 19:30:00

**Bottom of Screen:** 

**Depth of Water: Depth of Boring:** 

60.88

Notes:

67.40 TT-314S is in good condition.

Note: NA - not applicable

