

**Table 1**  
**Monitoring Well Construction Summary**  
**Former Raytheon Facility**  
**Wayland, Massachusetts**

Well Designation	Date Installed	Well Condition	Ground Surface Elevation (feet ASL)	Screen Length (feet)	Total Well Depth (feet)	Screened Interval		Screened Material
						Bottom Elevation (feet ASL)	Top Elevation (feet ASL)	
<i>Phase I Microwells</i>								
MW-1	18-Oct-95	Destroyed	131.5	10	19	112.5	122.5	NA
MW-2	18-Oct-95	Destroyed	134.8	10	22	112.8	122.8	NA
MW-3	18-Oct-95	Destroyed	133.3	10	23	110.3	120.3	NA
MW-4	18-Oct-95	Destroyed	-	10	24	-	-	NA
MW-5	18-Oct-95	Functional	132.6	10	25	107.6	117.6	NA
MW-6	18-Oct-95	Functional	132.9	10	24	108.9	118.9	NA
MW-7	18-Oct-95	Destroyed	-	10	24	-	-	NA
MW-8	18-Oct-95	Destroyed	131.3	10	24	107.8	117.8	NA
MW-9	18-Oct-95	Functional	119.4	10	17	102.4	112.4	NA
<i>Phase I Monitoring Wells</i>								
MW-10	21-Dec-95	Functional	131.3	10	18	113.3	123.3	Sand & Silt
MW-11	21-Dec-95	Destroyed	134.8	10	25	109.8	119.8	Sand & Silt
MW-13	23-Jan-96	Destroyed	134.9	10	22	112.9	122.9	Sand & Silt
MW-17	23-Jan-96	Destroyed	134.8	10	25	109.8	119.8	Sand & Silt
MW-18	24-Jan-96	Destroyed	134.7	10	25	109.7	119.7	Sand & Silt
MW-19	24-Jan-96	Destroyed	135.1	10	25	110.1	120.1	Sand & Silt
MW-27 (30° angle)	22-Mar-96	Destroyed	-	15	40	-	-	Sand & Silt
MW-28 (30° angle)	18-Mar-96	Destroyed	-	15	40	-	-	Sand, Silt & Gravel
MW-30	21-Mar-96	Destroyed	-	10	20	-	-	Sand, Silt & Clay
RAY-01	Unknown	Destroyed	135.0	-	-	-	-	Unknown
<i>Post-Phase I Monitoring Wells</i>								
MW-31	30-Jul-96	Destroyed	-	10	21	-	-	Sand & Silt
MW-TP-3	30-Jul-96	Functional	128.9	10	17	111.9	121.9	Sand
BW-1	3-Dec-96	Destroyed	135.8	10	22.5	113.3	123.3	Sand & Silt
BW-2	4-Dec-96	Destroyed	135.1	10	22	113.1	123.1	Sand & Silt
BW-3	4-Dec-96	Destroyed	135.8	10	22.5	113.3	123.3	Sand & Silt
<i>Haley &amp; Aldrich Monitoring Wells</i>								
HA-101	8-Jan-98	Functional	127.6	15	19	108.6	123.6	Sand, Peat & Silt
HA-102	8-Jan-98	Functional	128.2	15	24	104.2	119.2	Sand
HA-103	8-Jan-98	Functional	132.9	15	23	109.9	124.9	Sand & Silt
HA-104	9-Jan-98	Functional	132.7	15	26	106.7	121.7	Sand
<i>Phase II Monitoring Wells</i>								
MW-32	14-May-98	Functional	124.8	10	12	112.8	122.8	Sand & Silt
MW-33S	14-May-98	Functional	134.0	5	30	104.0	109.0	Sand & Silt
MW-33M	13-May-98	Functional	134.0	5	50	84.0	89.0	Sand & Silt
MW-33D	11-Aug-99	Functional	134.0	5	60	74.0	79.0	Till
MW-33B	23-Mar-00	Functional	134.0	5	81	53.0	58.0	Bedrock
MW-34	13-May-98	Functional	137.0	10	15	122.0	132.0	Sand & Silt
MW-35	11-May-98	Destroyed	133.2	10	22	111.2	121.2	Sand
MW-36	12-May-98	Destroyed	132.9	10	22	110.9	120.9	Sand & Silt
MW-37	12-May-98	Functional	134.7	10	22	112.7	122.7	Sand & Silt
MW-37M	2-Nov-98	Functional	134.7	5	50	84.7	89.7	Sand & Silt
MW-38	12-May-98	Functional	134.6	10	22	112.6	122.6	Sand & Silt
MW-39	12-May-98	Destroyed	135.2	10	22	113.2	123.2	Sand & Silt
MW-40	12-May-98	Functional	135.2	10	22	113.2	123.2	Sand & Silt
MW-40S	14-May-98	Functional	135.2	5	30	105.2	110.2	Sand & Silt
MW-41	11-May-98	Functional	125.3	10	17	108.3	118.3	Sand
MW-42S	2-Nov-98	Functional	134.8	5	20	114.8	119.8	Sand & Silt
MW-43S	2-Nov-98	Functional	134.4	5	20	114.4	119.4	Sand & Silt
MW-43D	24-Mar-00	Functional	134.4	5	55	79.4	84.4	Till

**Notes:**

ASL = Above Mean Sea Level

NA = Not Applicable - no soil samples collected during Fastwell microwell installation

- = Data not available

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						Bottom Elevation (feet ASL)	Top Elevation (feet ASL)	
MW-44S	5-Nov-98	Functional	134.9	5	32	102.9	107.9	Sand
MW-44M	5-Nov-98	Functional	134.9	5	48	86.9	91.9	Sand & Gravel
MW-44D	5-Nov-98	Functional	134.9	5	68	66.9	71.9	Till
MW-45S	3-Nov-98	Functional	132.5	5	37	95.5	100.5	Sand
MW-45M	3-Nov-98	Functional	132.5	5	48	84.5	89.5	Sand
MW-45D	10-Aug-99	Functional	132.5	5	78	54.5	59.5	Sand & Silt
MW-45B	27-Mar-00	Functional	132.1	5	97	35.3	40.3	Bedrock
MW-46S	4-Nov-98	Functional	132.8	5	25	107.8	112.8	Sand & Silt
MW-46M	4-Nov-98	Functional	132.8	5	50	82.8	87.8	Silt
MW-47S	6-Nov-98	Functional	132.6	5	36	96.6	101.6	Sand
MW-47M	5-Nov-98	Functional	132.6	5	50	82.6	87.6	Silt
MW-47D	6-Nov-98	Functional	132.6	5	71	61.6	66.6	Sand & Silt
<i>Phase III Pilot Study Wells</i>								
MW-101	25-Aug-01	Functional	134.7	10	30	104.7	114.7	Sand & Silt
MW-102	25-Aug-01	Functional	134.6	10	30	104.6	114.6	Sand & Silt
MW-103	25-Aug-01	Functional	134.6	10	30	104.6	114.6	Sand & Silt
MW-104	25-Aug-01	Functional	134.3	10	20	114.3	124.3	Sand & Silt
MW-105	25-Aug-01	Functional	134.7	10	20	114.7	124.7	Sand & Silt
MW-106	25-Aug-01	Functional	135.0	10	20	115.0	125.0	Sand & Silt
MW-107	25-Aug-01	Functional	134.8	10	35	99.8	109.8	Sand & Silt
MW-108	25-Aug-01	Functional	134.8	10	25	109.8	119.8	Sand
MW-109	25-Aug-01	Functional	134.4	10	35	99.4	109.4	Sand & Silt
MW-110	25-Aug-01	Functional	134.3	10	25	109.3	119.3	Sand & Silt
MW-111	25-Aug-01	Functional	134.1	10	35	99.1	109.1	Sand & Silt
MW-112	25-Aug-01	Functional	134.0	10	25	109.0	119.0	Sand & Silt
MW-113	25-Aug-01	Functional	134.0	10	35	99.0	109.0	Sand & Silt
MW-114	25-Aug-01	Functional	134.0	10	25	109.0	119.0	Sand & Silt
MW-115	25-Aug-01	Functional	134.0	10	35	99.0	109.0	Sand & Silt
MW-116	25-Aug-01	Functional	134.0	10	25	109.0	119.0	Sand & Silt
<i>Phase III Additional Site Characterization Wells</i>								
MW-1S	26-Jun-02	Functional	131.1	10	15	116.1	126.1	Silt & Clay
MW-1M	26-Jun-02	Functional	131.1	5	40	91.1	96.1	Sand & Silt
MW-1D	24-Jun-02	Functional	131.1	5	55	76.1	81.1	Till
MW-201S	20-Jul-02	Functional	132.5	10	22	110.5	120.5	Sand
MW-201M	20-Jul-02	Functional	132.5	5	27	105.5	110.5	Silt
MW-201D	20-Jul-02	Functional	132.5	5	65	67.5	72.5	Sand
MW-202S	20-Jul-02	Functional	133.3	10	22	111.3	121.3	Sand
MW-202M	20-Jul-02	Functional	133.3	5	33	100.3	105.3	Sand & Silt
MW-202D	20-Jul-02	Functional	133.3	5	56	77.3	82.3	Sand & Silt
MW-203S	20-Jul-02	Functional	132.8	10	22	110.8	120.8	Sand
MW-203M	20-Jul-02	Functional	132.8	5	43	89.8	94.8	Sand & Silt
MW-203D	20-Jul-02	Functional	132.8	5	63	69.8	74.8	Sand
MW-204S	20-Jul-02	Functional	132.6	10	22	110.6	120.6	Sand
MW-204M	20-Jul-02	Functional	132.6	5	46	86.6	91.6	Sand & Silt
MW-204D	20-Jul-02	Functional	132.6	5	72	60.6	65.6	Sand
MW-205S	20-Jul-02	Functional	132.4	10	22	110.4	120.4	Sand
MW-205M	20-Jul-02	Functional	132.4	5	47	85.4	90.4	Sand
MW-205D	20-Jul-02	Functional	132.4	5	70	62.4	67.4	Sand & Silt
MW-206S	20-Jul-02	Functional	131.1	10	22	109.1	119.1	Sand
MW-206M	20-Jul-02	Functional	131.1	5	56	75.1	80.1	Sand
MW-206D	20-Jul-02	Functional	131.1	5	78	53.1	58.1	Sand & Silt

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MW-207S	20-Jul-02	Functional	129.5	10	22	107.5	117.5	Sand
MW-207M	20-Jul-02	Functional	129.5	5	65	64.5	69.5	Sand
MW-207D	20-Jul-02	Functional	129.5	5	82	47.5	52.5	Sand & Silt
MW-208S	20-Jul-02	Functional	132.9	10	22	110.9	120.9	Sand
MW-208M	20-Jul-02	Functional	132.9	5	47	85.9	90.9	Sand
MW-208D	20-Jul-02	Functional	132.9	5	66	66.9	71.9	Sand
MW-209	22-Jun-02	Functional	134.9	5	20.5	114.4	119.4	Sand
MW-210	20-Jul-02	Functional	134.6	5	28	106.6	111.6	Sand
MW-211	20-Jul-02	Functional	135.3	10	20	115.3	125.3	Sand
MW-212	22-Jun-02	Functional	134.6	5	19.8	114.8	119.8	Sand
MW-213	20-Jul-02	Functional	134.9	10	30	104.9	114.9	Sand
MW-214	20-Jul-02	Functional	134.7	10	30	104.7	114.7	Sand
MW-215S	10-Aug-02	Functional	133.8	10	22	111.8	121.8	Sand
MW-215M	10-Aug-02	Functional	133.8	5	27	106.8	111.8	Sand
MW-215D	10-Aug-02	Functional	133.8	5	46.5	87.3	92.3	Till
MW-216S	20-Jul-02	Functional	134.8	10	22	112.8	122.8	Sand
MW-216M	20-Jul-02	Functional	134.8	5	31	103.8	108.8	Sand
MW-216D	20-Jul-02	Functional	134.8	5	57	77.8	82.8	Sand
MW-217S	28-Jun-02	Functional	129.5	10	25	104.5	114.5	Sand
MW-217M	28-Jun-02	Functional	129.5	5	44	85.5	90.5	Sand
MW-217D	27-Jun-02	Functional	129.5	5	64.5	65.0	70.0	Silt & Clay
MW-218S	2-Jul-02	Functional	129.4	10	22	107.4	117.4	Sand
MW-218M	2-Jul-02	Functional	129.4	5	50	79.4	84.4	Sand
MW-218D	1-Jul-02	Functional	129.4	5	86	43.4	48.4	Silt
MW-219S	15-Aug-02	Functional	118.4	10	15	103.4	113.4	Silt
MW-219M	16-Aug-02	Functional	118.4	5	65	53.4	58.4	Silt
MW-219D	15-Aug-02	Functional	118.4	5	76.5	41.9	46.9	Sand
MW-220S	15-Aug-02	Functional	117.5	10	15	102.5	112.5	Silt and Clay
MW-220M	14-Aug-02	Functional	117.5	5	65	52.5	57.5	Silt and Clay
MW-220D	13-Aug-02	Functional	117.5	5	101	16.5	21.5	Sand
MW-221M	12-Sep-02	Functional	119.5	5	21	98.5	103.5	Sand
MW-221D	12-Sep-02	Functional	119.5	5	44	75.5	80.5	Silt
<b>Wetlands Associated Wells</b>								
MW-307	19-Aug-02	Functional	121.5	5	11	110.5	115.5	Sand
MW-313S	26-Aug-02	Functional	111.1	5	8	103.1	108.1	Silt and Clay
MW-313D	28-Aug-02	Functional	111.1	5	30	81.1	86.1	Silt and Clay
MW-314S	26-Aug-02	Functional	110.8	5	8	102.8	107.8	Silt
MW-314D	30-Aug-02	Functional	110.8	5	30	80.8	85.8	Silt and Clay
MW-315S	26-Aug-02	Functional	110.7	5	8	102.7	107.7	Silt and Clay
MW-315D	30-Aug-02	Functional	110.7	5	30	80.7	85.7	Silt
<b>DEP Wells</b>								
DEP-19S	22-Mar-02	Functional	120.6	5	15	105.6	110.6	Sand
DEP-19M	29-Mar-02	Functional	120.6	5	40	80.6	85.6	Silt
DEP-19D	22-Mar-02	Functional	120.6	5	50	70.6	75.6	Silt
DEP-20	22-Mar-02	Functional	119.8	5	50	69.8	74.8	Silt
DEP-21	29-Mar-02	Functional	119.0	5	50	69.0	74.0	Silt

**Notes:**  
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