Transmitted via Federal Express

May 3, 2000

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U.S. EPA New England
Mail Code: HBT
One Congress Street
Boston, MA 02203

Ms. J. Lyn Cutler
State Project Coordinator
MA Department of Environmental Protection
436 Dwight Street
Springfield, Massachusetts 01103

Re: GE-Pittsfield/Housatonic River Site
East Street Area 1 - North and South (Part of Plant Site 1 Groundwater Management Area)
Evaluation of Additional Hydraulic Control Measures,

Dear Mr. Olson and Ms. Cutler:

On December 14, 1999, General Electric Company (GE) submitted a report entitled *Occurrence of Oil at East Street Area 1 (Part of Plant Site 1 Groundwater Management Area)* to the U.S. Environmental Protection Agency (USEPA) and the Massachusetts Department of Environmental Protection (MDEP) (collectively referred to as the Agencies). That report summarized the results of groundwater and light non-aqueous phase liquid (LNAPL) monitoring conducted in the Fall of 1999 for a portion of GE's Pittsfield, Massachusetts facility that is part of the areas designated in the October 7, 1999 Consent Decree (CD) as East Street Area 1-North and East Street Area 1-South. (This area will be referred to herein simply as East Street Area 1; it is part of the Plant Site 1 Groundwater Management Area under the CD). In addition, that report proposed the performance of a groundwater pumping test at two monitoring wells within this area. These activities were proposed to assess the feasibility of enhancing the existing hydraulic controls in this area, to possibly increase LNAPL recovery, and to further decrease LNAPL migration potential. That proposal was approved by the Agencies in a letter dated February 23, 2000, and GE conducted the assessment activities during the week of March 20, 2000.

This letter summarizes the results of the pump tests that were recently conducted in this area. Section I presents a brief background discussion related to these activities. Section II summarizes the recent pump test results. Section III provides conclusions and describes future activities to be conducted in this area.

I. BACKGROUND INFORMATION

For the past two decades, GE has conducted activities within East Street Area 1 to remove LNAPL and to impede further LNAPL migration. Most recently, this program consists of monthly monitoring/bailing of select wells (manual recovery) and the operation of two recovery systems (northside and southside caissons) containing automated groundwater extraction pumps and LNAPL removal mechanisms (automated recovery). Groundwater extracted as part of the active LNAPL recovery operations is conveyed to GE's 64-G groundwater treatment facility for treatment, while recovered LNAPL is collected and disposed of in accordance with appropriate regulatory requirements. The results of the automated and manual LNAPL recovery programs are presented in the monthly status reports for overall activities at the GE-Pittsfield/Housatonic River Site. As a result of these recovery efforts, the volume and extent of LNAPL in this area have been reduced to a few relatively small and discontinuous pockets of LNAPL, as illustrated on Figure 1. In general, two such areas are typically observed in association with the northside and southside recovery caissons and adjacent wells. In addition, trace amounts of LNAPL are periodically observed at other monitoring wells located in the general vicinity of the two recovery caissons.

Separate from the LNAPL removal programs described above, GE also conducts monitoring on a semi-annual basis within East Street Area 1. Such activities include the measurement of the water table elevation at approximately 70 monitoring wells in this area, as well as the thickness of any LNAPL layer (if present) in the wells. Subsequent evaluations following each monitoring round include an assessment of groundwater flow patterns and subsurface LNAPL accumulations. The results of this program are documented in semi-annual summary reports submitted to the Agencies following completion of each monitoring event. The results of the LNAPL removal programs are also summarized for the six-month period covered by the semi-annual monitoring report.

In the Fall 1999 semi-annual monitoring report, GE proposed the performance of supplemental assessment activities at two existing monitoring wells (wells 34 and 72) generally located between the two automated recovery caissons (see Figure 1). Specifically, GE proposed a limited groundwater pumping test at these wells to determine the possible benefits of additional hydraulic controls in terms of increased LNAPL recovery/containment. That proposal was subsequently approved by the Agencies, and the assessment activities were conducted by GE on March 22 and 23, 2000. The results of the pump test are discussed below in Section II.

Wells 34 and 72 were selected as candidate wells for the pump test. Their selection was based on the presence of an LNAPL pocket, as well as their location in an area that is approximately midway between the two existing recovery systems and their respective hydraulic control mechanisms. Both of these wells were installed in 1979 and were constructed with 2-inch diameter PVC casing and a formation-packed PVC well screen extending from a depth of 3 feet to 23 feet below the ground surface. These wells are currently monitored on a monthly basis and any observed LNAPL is manually removed. In 1999, approximately 1 gallon of LNAPL was removed from well 34 and approximately ½ gallon of LNAPL was removed from well 72 as part of the manual removal program. Furthermore, since February 1997, a total of approximately 2.8 gallons of LNAPL have been removed from these two wells.

II. RECENT PUMP TEST ACTIVITIES

The recent pump test activities initially involved pre-test activities consisting of the removal of groundwater from wells 34 and 72 for purposes of determining the pumping rate at which a constant drawdown could be maintained. These activities also served to identify which of the two wells would be most viable for a more detailed pump test. Two rounds of these pre-test evaluations were conducted at each well on March 22, 2000. During the first pre-test, the wells were pumped at a moderate rate, but neither well could sustain such a rate without exceeding the rate at which the adjacent groundwater could replenish the well. A second pre-test was conducted at each well after allowing groundwater levels to equilibrate from the first test. Groundwater was removed at lower initial pumping rates than during the previous round. The results of these pre-tests are summarized in Tables 1 and 2 for wells 34 and 72, respectively. Although neither well maintained a constant drawdown at the reduced removal rates, well 34 was selected for further testing because it did not draw down as rapidly as well 72.

More detailed testing was conducted at well 34 on March 23, 2000. As part of these activities, groundwater was initially removed at a rate of 150 milliliters per minute; however, the rate was subsequently reduced to 100 milliliters per minute in an effort to match the rate at which groundwater was simultaneously extracted from and replenished to the well. The pumping rates and drawdown data collected during this test are presented in Table 3, and the measured drawdown within the well is presented graphically on Figure 2. Drawdown in well 34 stabilized at approximately 8 feet, at a pumping rate of approximately 100 milliliters per minute.

During the course of the March 23, 2000 pump test at well 34, depth to water measurements were also periodically collected from nearby wells 33, 72, and 75 (see Figure 1 for well locations) to determine the extent of any hydraulic capture zone resulting from the pump test within well 34. These data are summarized on Tables 4, 5, and 6. Minimal drawdown was observed in these wells, with a maximum drawdown of 0.03 feet in well 72. The other wells (33 and 75) exhibited maximum drawdowns of 0.01 feet and 0.02 feet, respectively. However, it was noted that the groundwater elevations in each of these wells increased by approximately 0.15 feet during the time between the initial pre-test measurements and the first measurements collected after pumping was initiated. Therefore, the changes observed during the pump test may reflect normal fluctuations of the groundwater elevation, with minimal influence from the pumping at well 34. This lack of an observed capture zone is attributed to the low groundwater withdrawal rate attained at well 34.

Approximately 27 gallons of groundwater were removed during the pump tests at wells 34 and 72. The groundwater was drummed and taken to GE's 64-G groundwater treatment facility for treatment.

III. CONCLUSIONS AND FUTURE ACTIVITIES

The low extraction rate attained during the pump tests described in this letter indicates that automated groundwater removal from wells 34 and 72 would not result in any significant hydraulic control in this area. Furthermore, the limited quantities of LNAPL which have been recovered from these wells during monthly monitoring/manual removal activities since February 1997 do not justify the installation of an additional automated LNAPL recovery system in this area. As such, GE will continue the ongoing LNAPL monitoring and removal activities according to the existing monthly schedules previously established for these activities.

If you have any questions regarding these activities, please contact me or John Novotny at the GE Pittsfield office.

Very truly yours,

Andrew T. Silfer, P.E.
GE Project Coordinator

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Enclosure

cc: R. Bell, Esq., DEP*
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M. Carroll, GE
J. Novotny, GE*
A. Thomas, Esq., GE*
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Public Information Repositories ECL I-IV(A) (1)*
GE Internal Repositories*

*including tables and figures

Tables

TABLE 1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

EAST STREET AREA 1

PRE-TEST PUMPING DATA FOR WELL 34

DATE	TIME MEASURED	ELAPSED PUMPING TIME (minutes)	PUMP RATE (mL/min)	TOTAL VOLUME PUMPED (gal)	DEPTH TO WATER (feet)	WATER ELEVATION (feet AMSL)	TOTAL DRAWDOWN IN WELL (feet)
Pre-Test # 1							
3/22/00	8:30 AM	0	0	0.00	5.27	994.63	0.00
3/22/00	9:06 AM	0	3,785	0.00	5.71	994.19	0.44
3/22/00	9:09 AM	3	1,893	1.00	13.28	986.62	8.01
3/22/00	9:12 AM	6	946	2.00	16.50	983.40	11.23
3/22/00	9:35 AM	29	0	2.00	12.71	987.19	7.44
3/22/00	10:30 AM	84	0	2.00	7.22	992.68	1.95
3/22/00	10:33 AM	87	1,000	3.00	14.14	985.76	8.87
3/22/00	10:37 AM	91	500	3.50	16.03	983.87	10.76
3/22/00	10:40 AM	94	500	4.00	17.45	982.45	12.18
End of Pre-Test # 1. Unable to maintain a constant drawdown.							
Pre-Test # 2							
3/22/00	3:23 PM	0	0	0.00	5.30	994.60	0.00
3/22/00	3:26 PM	3	200	0.20	6.99	992.91	1.69
3/22/00	3:29 PM	6	200	0.40	7.20	992.70	1.90
3/22/00	3:32 PM	9	100	0.50	7.58	992.32	2.28
3/22/00	3:35 PM	12	100	0.70	8.30	991.60	3.00
3/22/00	3:38 PM	15	200	1.00	8.78	991.12	3.48
3/22/00	3:41 PM	18	150	1.00	8.98	990.92	3.68
3/22/00	3:44 PM	21	150	1.20	9.20	990.70	3.90
3/22/00	3:47 PM	24	150	1.50	9.49	990.41	4.19
3/22/00	3:50 PM	27	150	1.70	9.75	990.15	4.45
3/22/00	3:53 PM	30	150	2.00	9.96	989.94	4.66
3/22/00	3:56 PM	33	150	2.20	10.26	989.64	4.96
3/22/00	3:59 PM	36	150	2.30	10.39	989.51	5.09
3/22/00	4:02 PM	39	150	2.50	10.52	989.38	5.22
3/22/00	4:05 PM	42	150	2.70	10.88	989.02	5.58
3/22/00	4:08 PM	45	150	3.00	11.10	988.80	5.80
3/22/00	4:11 PM	48	150	3.10	11.20	988.70	5.90

Notes:

1.) Depth to water measurements collected prior to and during pumping of well 34.
2.) Pre-Test #1 pumping initiated at 9:06 AM on March 22, 2000.
3.) Pre-Test #2 pumping initiated at 3:23 PM on March 22, 2000.
4.) Drawdown values are calculated relative to the static condition measured prior to each Pre-Test.
Pre-Test #1 static conditions were measured at 8:30 AM on March 22, 2000.
Pre-Test #2 static conditions were measured at 3:23 PM on March 22, 2000.

TABLE 2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

EAST STREET AREA 1

PRE-TEST PUMPING DATA FOR WELL 72

DATE	TIME MEASURED	ELAPSED PUMPING TIME (minutes)	PUMP RATE (mL/min)	TOTAL VOLUME PUMPED (gal)	DEPTH TO WATER (feet)	WATER ELEVATION (feet AMSL)	TOTAL DRAWDOWN IN WELL (feet)
Pre-Test # 1							
3/22/00	11:20 AM	0	0	0.00	6.23	994.39	0.00
3/22/00	11:23 AM	3	750	1.00	11.00	989.62	4.77
3/22/00	11:26 AM	6	500	1.50	13.31	987.31	7.08
3/22/00	11:29 AM	9	500	2.00	16.67	983.95	10.44
3/22/00	11:32 AM	12	500	2.50	18.89	981.73	12.66
3/22/00	11:35 AM	15	500	3.00	19.18	981.44	12.95
End of Pre-Test # 1. Unable to maintain a constant drawdown.							
Pre-Test # 2							
3/22/00	2:05 PM	0	0	0.00	7.33	993.29	0.00
3/22/00	2:08 PM	3	500	1.00	11.60	989.02	4.27
3/22/00	2:11 PM	6	350	1.50	12.04	988.58	4.71
3/22/00	2:14 PM	9	200	1.75	13.75	986.87	6.42
3/22/00	2:17 PM	12	200	2.00	14.25	986.37	6.92
3/22/00	2:20 PM	15	200	2.25	14.70	985.92	7.37
3/22/00	2:23 PM	18	200	2.50	15.15	985.47	7.82
3/22/00	2:26 PM	21	200	2.75	15.68	984.94	8.35
3/22/00	2:29 PM	24	200	3.00	16.28	984.34	8.95
3/22/00	2:32 PM	27	200	3.25	16.81	983.81	9.48
3/22/00	2:35 PM	30	100	3.50	17.19	983.43	9.86
3/22/00	2:38 PM	33	100	3.75	17.30	983.32	9.97
3/22/00	2:41 PM	36	100	3.80	17.41	983.21	10.08
3/22/00	2:44 PM	39	100	3.90	17.51	983.11	10.18
3/22/00	2:47 PM	42	100	4.00	17.73	982.89	10.40
3/22/00	2:50 PM	45	100	4.10	17.95	982.67	10.62
3/22/00	2:53 PM	48	100	4.20	18.23	982.39	10.90
3/22/00	2:56 PM	51	100	4.30	18.35	982.27	11.02
3/22/00	3:00 PM	54	100	4.50	18.75	981.87	11.42

Notes:

1.) Depth to water measurements collected prior to and during pumping of well 72.
2.) Pre-Test #1 pumping initiated at 11:20 AM on March 22, 2000.
3.) Pre-Test #2 pumping initiated at 2:05 PM on March 22, 2000.
4.) Drawdown values are calculated relative to the static condition measured prior to each Pre-Test.
Pre-Test #1 static conditions were measured at 11:20 AM on March 22, 2000.
Pre-Test #2 static conditions were measured at 2:05 PM on March 22, 2000.

TABLE 3

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

EAST STREET AREA 1

PUMP TEST DATA FOR WELL 34

DATE	TIME MEASURED	ELAPSED PUMPING TIME (minutes)	PUMP RATE (mL/min)	TOTAL VOLUME PUMPED (gal)	DEPTH TO WATER (feet)	WATER ELEVATION (feet AMSL)	TOTAL DRAWDOWN IN WELL (feet)
3/23/00	9:10 AM	0	0	0.00	5.27	994.63	0.00
3/23/00	9:12 AM	2	150	0.25	6.48	993.42	1.21
3/23/00	9:17 AM	7	150	0.50	7.02	992.88	1.75
3/23/00	9:22 AM	12	150	0.75	7.55	992.35	2.28
3/23/00	9:33 AM	23	150	1.25	8.43	991.47	3.16
3/23/00	9:38 AM	28	150	1.50	8.70	991.20	3.43
3/23/00	9:43 AM	33	150	1.75	8.92	990.98	3.65
3/23/00	9:53 AM	43	150	2.25	9.20	990.70	3.93
3/23/00	9:58 AM	48	150	2.50	9.48	990.42	4.21
3/23/00	10:07 AM	57	150	3.00	9.92	989.98	4.65
3/23/00	10:12 AM	62	150	3.25	10.00	989.90	4.73
3/23/00	10:17 AM	67	150	3.50	10.34	989.56	5.07
3/23/00	10:22 AM	72	100	3.75	10.02	989.88	4.75
3/23/00	10:27 AM	77	150	4.00	10.16	989.74	4.89
3/23/00	10:32 AM	82	200	4.25	10.49	989.41	5.22
3/23/00	10:37 AM	87	200	4.50	11.35	988.55	6.08
3/23/00	10:42 AM	92	150	4.75	11.91	987.99	6.64
3/23/00	10:47 AM	97	100	5.00	12.09	987.81	6.82
3/23/00	10:54 AM	104	100	5.25	12.10	987.80	6.83
3/23/00	10:59 AM	109	100	5.50	12.10	987.80	6.83
3/23/00	11:04 AM	114	100	5.70	12.10	987.80	6.83
3/23/00	11:09 AM	119	100	5.90	12.11	987.79	6.84
3/23/00	11:14 AM	124	100	6.00	12.11	987.79	6.84
3/23/00	11:25 AM	135	100	6.50	12.16	987.74	6.89
3/23/00	11:35 AM	145	100	7.00	12.30	987.60	7.03
3/23/00	11:40 AM	150	100	7.30	12.26	987.64	6.99
3/23/00	11:45 AM	155	100	7.50	12.30	987.60	7.03
3/23/00	11:50 AM	160	100	7.70	12.26	987.64	6.99
3/23/00	11:55 AM	165	100	7.90	12.32	987.58	7.05
3/23/00	12:05 PM	175	100	8.00	12.35	987.55	7.08

TABLE 3

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

EAST STREET AREA 1

PUMP TEST DATA FOR WELL 34

DATE	TIME MEASURED	ELAPSED PUMPING TIME (minutes)	PUMP RATE (mL/min)	TOTAL VOLUME PUMPED (gal)	DEPTH TO WATER (feet)	WATER ELEVATION (feet AMSL)	TOTAL DRAWDOWN IN WELL (feet)
3/23/00	12:10 PM	180	100	8.20	12.40	987.50	7.13
3/23/00	12:20 PM	190	100	8.30	12.47	987.43	7.20
3/23/00	12:25 PM	195	100	8.50	12.51	987.39	7.24
3/23/00	12:30 PM	200	100	8.60	12.51	987.39	7.24
3/23/00	12:35 PM	205	50	8.70	12.26	987.64	6.99
3/23/00	12:40 PM	210	50	9.00	12.19	987.71	6.92
3/23/00	12:45 PM	215	100	9.10	12.38	987.52	7.11
3/23/00	12:50 PM	220	100	9.30	12.62	987.28	7.35
3/23/00	12:55 PM	225	100	9.50	12.74	987.16	7.47
3/23/00	1:00 PM	230	100	9.70	12.81	987.09	7.54
3/23/00	1:05 PM	235	100	9.90	12.88	987.02	7.61
3/23/00	1:10 PM	240	100	10.00	12.99	986.91	7.72
3/23/00	1:15 PM	245	100	10.20	13.10	986.80	7.83
3/23/00	1:25 PM	255	100	10.50	13.23	986.67	7.96
3/23/00	1:30 PM	260	100	10.70	13.30	986.60	8.03
3/23/00	1:35 PM	265	100	11.00	13.30	986.60	8.03
3/23/00	1:40 PM	270	100	11.20	13.30	986.60	8.03
3/23/00	1:45 PM	275	100	11.50	13.30	986.60	8.03
3/23/00	1:50 PM	280	100	11.70	13.30	986.60	8.03
3/23/00	1:55 PM	285	100	11.80	13.28	986.62	8.01
3/23/00	2:00 PM	290	100	12.00	13.26	986.64	7.99

Notes:

1.) Depth to water measurements collected prior to and during pumping of well 34.
2.) Pumping initiated at 9:10 AM on March 23, 2000.
3.) Static conditions were measured immediately prior to the start of pumping.
4.) Drawdown values are calculated relative to the static condition measurement collected at 9:10 AM.

TABLE 4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

EAST STREET AREA 1

MONITORING DATA FOR WELL 33

DATE	TIME MEASURED	ELAPSED TIME (minutes)	DEPTH TO WATER (feet)	WATER ELEVATION (feet AMSL)	TOTAL DRAWDOWN (feet)
3/23/00	Initial	N/A	5.83	993.67	N/A
3/23/00	9:31 AM	21	5.70	993.80	0.00
3/23/00	9:52 AM	42	5.71	993.79	0.01
3/23/00	10:05 AM	55	5.70	993.80	0.00
3/23/00	10:21 AM	71	5.70	993.80	0.00
3/23/00	10:52 AM	102	5.70	993.80	0.00
3/23/00	11:23 AM	133	5.70	993.80	0.00
3/23/00	12:24 PM	194	5.71	993.79	0.01
3/23/00	1:33 PM	263	5.71	993.79	0.01
3/23/00	2:06 PM	296	5.71	993.79	0.01

Notes:

1.) Depth to water measurements collected prior to and during pumping of well 34.
2.) Pumping initiated at 9:10 AM on March 23, 2000.
3.) Initial measurements collected prior to start of pumping.
4.) Overall groundwater elevations in area rose between collection of initial data and the start of monitoring during the pump test. Therefore, drawdown values are calculated relative to the first reading collected after the start of pumping.

TABLE 5

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

EAST STREET AREA 1

MONITORING DATA FOR WELL 72

DATE	TIME MEASURED	ELAPSED TIME (minutes)	DEPTH TO WATER (feet)	WATER ELEVATION (feet AMSL)	TOTAL DRAWDOWN (feet)
3/23/00	Initial	N/A	6.27	994.35	N/A
3/23/00	9:29 AM	19	6.11	994.51	0.00
3/23/00	9:50 AM	40	6.11	994.51	0.00
3/23/00	10:03 AM	53	6.11	994.51	0.00
3/23/00	10:19 AM	69	6.11	994.51	0.00
3/23/00	10:51 AM	101	6.12	994.50	0.01
3/23/00	11:22 AM	132	6.13	994.49	0.02
3/23/00	12:21 PM	191	6.14	994.48	0.03
3/23/00	1:32 PM	262	6.13	994.49	0.02
3/23/00	2:02 PM	292	6.14	994.48	0.03

Notes:

1.) Depth to water measurements collected prior to and during pumping of well 34.
2.) Pumping initiated at 9:10 AM on March 23, 2000.
3.) Initial measurements collected prior to start of pumping.
4.) Overall groundwater elevations in area rose between collection of initial data and the start of monitoring during the pump test. Therefore, drawdown values are calculated relative to the first reading collected after the start of pumping.

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

EAST STREET AREA 1

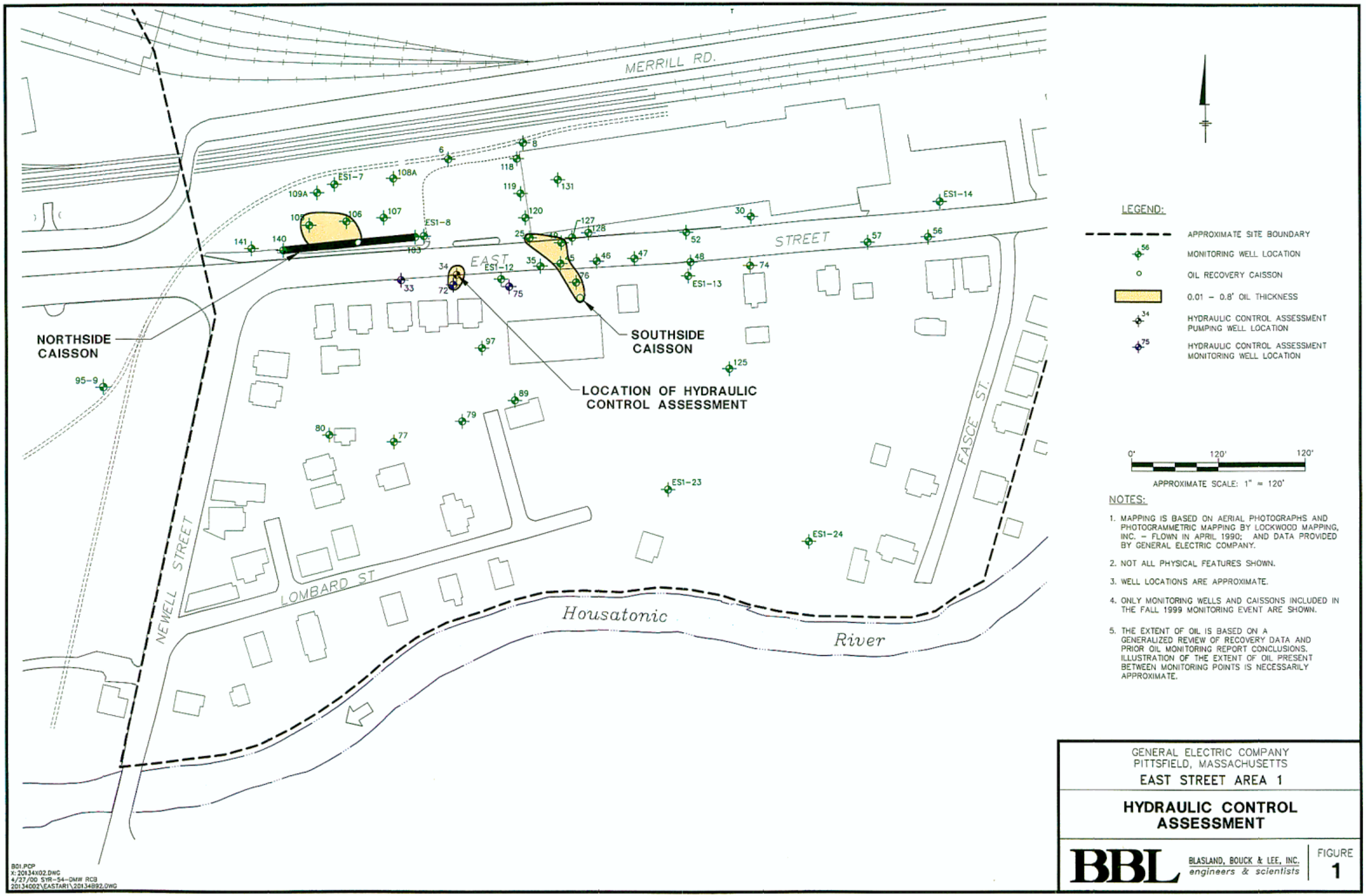
MONITORING DATA FOR WELL 75

DATE	TIME MEASURED	ELAPSED TIME (minutes)	DEPTH TO WATER (feet)	WATER ELEVATION (feet AMSL)	TOTAL DRAWDOWN (feet)
3/23/00	Initial	N/A	6.07	994.58	N/A
3/23/00	9:25 AM	15	5.92	994.73	0.00
3/23/00	9:47 AM	37	5.92	994.73	0.00
3/23/00	10:02 AM	52	5.92	994.73	0.00
3/23/00	10:18 AM	68	5.92	994.73	0.00
3/23/00	10:50 AM	100	5.92	994.73	0.00
3/23/00	11:21 AM	131	5.92	994.73	0.00
3/23/00	12:20 PM	190	5.94	994.71	0.02
3/23/00	1:20 PM	250	5.93	994.72	0.01
3/23/00	2:01 PM	291	5.94	994.71	0.02

Notes:

1.) Depth to water measurements collected prior to and during pumping of well 34.
2.) Pumping initiated at 9:10 AM on March 23, 2000.
3.) Initial measurements collected prior to start of pumping.
4.) Overall groundwater elevations in area rose between collection of initial data and the start of monitoring during the pump test. Therefore, drawdown values are calculated relative to the first reading collected after the start of pumping.

Figures



LEGEND:

- APPROXIMATE SITE BOUNDARY
- 56 MONITORING WELL LOCATION
- OIL RECOVERY CAISSON
- 0.01 – 0.8' OIL THICKNESS
- 34 HYDRAULIC CONTROL ASSESSMENT PUMPING WELL LOCATION
- 75 HYDRAULIC CONTROL ASSESSMENT MONITORING WELL LOCATION

0' 120' 120'

APPROXIMATE SCALE: 1" ≈ 120'

NOTES:

1. MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. – FLOWN IN APRIL 1990; AND DATA PROVIDED BY GENERAL ELECTRIC COMPANY.
2. NOT ALL PHYSICAL FEATURES SHOWN.
3. WELL LOCATIONS ARE APPROXIMATE.
4. ONLY MONITORING WELLS AND CAISSONS INCLUDED IN THE FALL 1999 MONITORING EVENT ARE SHOWN.
5. THE EXTENT OF OIL IS BASED ON A GENERALIZED REVIEW OF RECOVERY DATA AND PRIOR OIL MONITORING REPORT CONCLUSIONS. ILLUSTRATION OF THE EXTENT OF OIL PRESENT BETWEEN MONITORING POINTS IS NECESSARILY APPROXIMATE.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

EAST STREET AREA 1

HYDRAULIC CONTROL ASSESSMENT

BBL BLASLAND, BOUCK & LEE, INC. engineers & scientists

FIGURE 1

B01.PCP
X: 20134X02.DWG
4/27/00 SYR-54-DMW RCB
20134002\EASTAR1\20134B92.DWG

FIGURE 2
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
EAST STREET AREA 1
WELL 34 PUMP TEST DATA