GIS REGISTRY INFORMATION

SITE NAME:	Waterford Oil Co		
BRRTS #:	02-52-114422	**FID #** (if appropriate):	
COMMERCE # (if appropriate):	53185-4387-11		
CLOSURE DATE:	August 12, 2003		
STREET ADDRESS:	411 S 2nd St		
CITY:	Waterford		

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X =**	666372		**Y =**	255673	
CONTAMINATED MEDIA:	Groundwater	Y	Soil	Y	Both	Y
OFF-SOURCE GW CONTAMINATION >ES:		N			**No**	
• **IF YES, STREET ADDRESS:**						
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**			**Y =**		
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):		**Yes**		**No**		
• **IF YES, STREET ADDRESS 1:**						
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**			**Y =**		
CONTAMINATION IN RIGHT OF WAY:		**N**		**No**	X	

DOCUMENTS NEEDED

Closure Letter, and any conditional closure letter issued	X
Copy of most recent deed, including legal description, for all affected properties	X
Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties	X
County Parcel ID number, *if used for county*, for all affected properties	N
Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.	X
Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.	X
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	X
Tables of Latest Soil Analytical Results (no shading or cross-hatching)	X
Isoconcentration map(s), *if required for site investigation (SI)* (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. **If not available, include the latest extent of contaminant plume map.**	X
GW: Table of water level elevations, with sampling dates, and free product noted if present	X
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	X
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour	X
Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy)	X
RP certified statement that legal descriptions are complete and accurate	X
Copies of off-source notification letters (if applicable)	N
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	N
Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure*	N

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
101 West Pleasant Street, Suite 100A
Milwaukee, Wisconsin 53212-3963
TDD #: (608) 264-8777
Fax #: (414) 220-5374
http://www.commerce.state.wi.us
http://www.wisconsin.gov
Jim Doyle, Governor
Cory L. Nettles, Secretary

Wisconsin
Department of Commerce

August 12, 2003

Mr. Louis Noppe
Franksville Oil & LP Gas Co., Inc.
10616 County Road K
Franksville, WI 53126-9527

RE: **Final Closure**

Commerce # 53185-4387-11 WDNR BRRTS # 02-52-114422
Waterford Oil Company, 411 S. 2nd St., Waterford

Dear Mr. Noppe:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure. This case is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

If residual contamination is encountered in the future, it must be managed in accordance with all applicable regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required. If applicable, the PECFA claim for this site would also be reopened and you may apply for assistance to the extent of remaining eligibility.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 220-5375.

Sincerely,

Greg Michael
Hydrogeologist
Site Review Section

cc: Moraine Environmental, Inc.
Case File

TABLE 2
SOIL LABORATORY RESULTS
WATERFORD OIL COMPANY
411 S. 2ND STREET, WATERFORD, WI

Boring	Depth (feet)	GRO (mg/kg)	DRO (mg/kg)	Pb (mg/kg)	Benzene (ug/kg)	n-Butyl-Benzene (ug/kg)	sec-Butyl-Benzene (ug/kg)	Ethyl Benzene (ug/kg)	Isopropyl-benzene (ug/kg)	p-Isopropyl toluene (ug/kg)	Methylene Chloride (ug/kg)	MTBE (ug/kg)	Naphtha-lene (ug/kg)	n-Propyl-Benzene (ug/kg)	Toluene (ug/kg)	1,2,4 TMB (ug/kg)	1,3,5 TMB (ug/kg)	Total Xylene (ug/kg)
GP-1	6-8	<3.1	<4.3	NA	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
GP-1	12-14	<3.0	<4.3	NA	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
GP-2W	2-4	**110**	90	4.9	**200**	2,500	1,300	1,100	540	940	<50	<50	1,800	1,200	380	9,600	2,800	5,200
GP-2W	10-12	**4,500**	**5,800**	<3.6	**460**	12,000	6,800	**4,200**	2,500	6,400	<310	<310	8,200	5,600	430	56,000	13,000	**18,300**
GP-3	6-8	<3.0	<4.0	NA	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
GP-3	12-14	<3.2	<4.2	NA	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
GP-4W	8-10	52	21	4.9	**64**	66	<25	47	<25	<25	<25	<25	74	<25	120	310	88	287
GP-4W	14-16	41	11	<3.5	**110**	120	59	110	<25	56	<25	<25	120	71	250	680	190	690
GP-5	6-8	7.0	30	NA	<25	140	68	<25	<25	34	<25	<25	63	<25	<25	350	120	41
GP-5	14-16	<3.0	5.6	NA	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	30	<25	<25
GP-6	2-4	<3.0	<4.2	5.9	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	44	37	<25	49
GP-6	10-12	<3.0	<3.9	6.9	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
GP-7	4-6	35	**420**	NA	<25	66	61	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
GP-7	8-10	<3.0	<4.1	NA	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
GP-8	6-8	<3.0	<4.3	6.3	<25	<25	<25	55	<25	<25	<25	<25	<25	35	160	150	44	320
GP-8	10-12	3.3	<4.1	13	<25	<25	<25	39	<25	<25	<25	<25	<25	<25	150	78	<25	197
GP-9	6-8	<3.0	<4.2	NA	<25	<25	<25	<25	<25	<25	<25	<25	37	<25	54	110	<25	142
GP-9	12-14	<2.9	5.3	NA	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	32
GP-10	2-4	**220**	35	7.6	**410**	3,600	1,400	**5,500**	870	260	<310	<310	3,600	3,300	**7,700**	24,000	7,300	**32,000**
GP-10	6-8	14	<3.9	12	**530**	<25	<25	300	<25	<25	<25	<25	<25	<25	120	200	<25	428
GP-11	4-6	**610**	**640**	NA	**1,300**	4,200	2,000	**4,100**	870	1,700	<25	<25	5,700	2,900	**8,100**	25,000	7,100	**24,100**
GP-11	14-16	**250**	8.3	NA	**430**	2,000	910	1,900	440	1,100	<25	<25	1,900	1,300	**2,400**	12,000	3,200	**10,700**
GP-12W	2-4	17	**360**	15	**220**	69	42	270	25	<25	<25	<25	87	81	1,200	420	180	1,390
GP-12W	10-12	11	<3.8	4.9	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	45	<25	<25	<25
GP-13	12-14	<3.0	<4.3	NA	90	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
GP-13	16-18	<2.9	<4.3	NA	42	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	40
GP-14	2-4	<3.0	<3.9	11	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
GP-14	12-14	<3.0	<4.3	5.6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	62	<25	<25	39
GP-15	4-6	10	12	NA	**82**	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
GP-15	8-10	<3.0	<4.1	NA	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	42
GP-16	2-4	<3.1	<4.7	32	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	110	<25	<25	137
GP-16	12-14	<3.0	6.3	5.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	70	<25	<25	50
GP-17	4-6	62	49	NA	**1,600**	760	320	2,800	180	290	<25	<25	690	520	260	4,800	1,200	**6,800**
GP-17	8-10	<3.1	<4.6	NA	<25	<25	<25	<25	<25	<25	<25	<25	32	<25	<25	65	<25	58
GP-18	4-6	<2.9	<3.8	2.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	42	<25	<25	<25

TABLE 2
SOIL LABORATORY RESULTS
WATERFORD OIL COMPANY
411 S. 2ND STREET, WATERFORD, WI

Boring	Depth (feet)	GRO (mg/kg)	DRO (mg/kg)	Pb (mg/kg)	Benzene (ug/kg)	n-Butyl-Benzene (ug/kg)	sec-Butyl-Benzene (ug/kg)	Ethyl Benzene (ug/kg)	Isopropyl-benzene (ug/kg)	p-Isopropyl toluene (ug/kg)	Methylene Chloride (ug/kg)	MTBE (ug/kg)	Naphtha-lene (ug/kg)	n-Propyl-Benzene (ug/kg)	Toluene (ug/kg)	1,2,4 TMB (ug/kg)	1,3,5 TMB (ug/kg)	Total Xylene (ug/kg)
GP-18	12-14	<3.0	<4.3	9.7	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	49	<25	<25	38
GP-19	4-6	<2.9	<3.9	NA	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
GP-19	8-10	<3.1	<4.1	NA	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
GP-20	4-6	<2.9	<4.2	NA	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	31	<25	<25	<25
GP-20	12-14	<2.8	7.7	8.0	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
GP-21	4-6	**940**	**460**	NA	<130	4200	2100	2400	830	2000	230	<130	3100	2400	350	18000	5200	**7700**
GP-22	6-8	82	33	NA	**66**	560	310	740	180	210	41	<25	1700	380	930	2700	870	4000
GP-23	4-6	**920**	**420**	NA	**100**	3600	2100	1400	750	1900	<50	<50	2800	1900	770	15000	4000	**6800**
GP-24	6-8	<3.0	<4.4	NA	<25	<25	<25	<25	<25	<25	<25	<25	49	<25	<25	<25	<25	<25
B-1/MW-1	10-12	<3.0	<4.0	5.7	**330**	<25	<25	39	<25	<25	<25	<25	<25	<25	<25	<25	<25	120
B-1/MW-1	14-16	<3.0	<3.9	4.5	<25	<25	<25	<25	38	<25	<25	<25	<25	<25	<25	<25	<25	<25
B-2/MW-2	7-9	<2.9	<3.8	5.2	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
B-2/MW-2	13-15	<2.8	<4.1	<3.5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
B-3/MW-3	7-9	<3.1	<4.3	6.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
B-3/MW-3	13-15	<2.9	<3.8	<4.0	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	42	<25	<25	<25
B-4/MW-4	12-14	12	<4.3	<3.6	<25	42	<25	42	<25	<25	<25	<25	75	190	<25	360	<25	57
B-4/MW-4	20-22	<2.7	<3.5	<3.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
B-5	6-8	<3.0	<4.2	NA	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
B-5	10-12	<3.1	<3.8	NA	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
B-6	10-12	<3.0	<4.5	NA	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
B-6	12-14	<3.0	<4.1	NA	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
B-7	7-7.5	**1800**	**1600**	NA	<310	9300	4600	**5700**	1800	4100	<310	<310	7800	5400	**2200**	45000	**13000**	**20700**
B-7	14-16	<2.9	<4.2	NA	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
B-8	4-6	<2.9	<3.8	NA	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
B-8	12-14	<2.9	<3.9	NA	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
B-9	10-11	<3.0	<4.4	NA	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
B-9	13-14	**270**	68	NA	**980**	<25	370	1500	230	490	<25	<25	1200	770	150	5700	1700	**7900**
NR 720 Standards		100	100	500	5.5	NSE	NSE	2900	NSE	NSE	NSE	NSE	NSE	NSE	1500	NSE	NSE	4100
NR 746 SSLs		NSE	NSE	NSE	8500	NSE	NSE	4600	NSE	NSE	NSE	NSE	NSE	NSE	38000	83000	11000	42000

KEY: **BOLD** = EXCEEDS NR 720 RCLs BOXED = EXCEEDS NR 746 Soil Screening Levels (SSLs) NA = Not Analyzed NSE - No Standards Exist

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TABLE 1
REMEDIATION SOIL LABORATORY RESULTS
WATERFORD OIL COMPANY, MEI Project #1219R

Sample ID	Depth (ft. bgs)	GRO (mg/kg)	DRO (mg/kg)	Benzene (ug/kg)	Ethyl Benzene (ug/kg)	MTBE (ug/kg)	Toluene (ug/kg)	1,2,4 TMB (ug/kg)	1,3,5 TMB (ug/kg)	Total Xylene (ug/kg)
Phase 1 - Remedial Excavation										
South Wall #1		ND	42	**31**	ND	ND	ND	ND	ND	ND
South Wall #2		ND	17	ND	ND	ND	ND	ND	ND	ND
South Wall #3		**550**	**5500**	ND	940	ND	ND	12000	6200	3950
North Wall #1		37	**140**	ND	53	ND	ND	320	ND	89
North Wall #2		**830**	**4500**	**360**	1800	ND	ND	8300	7300	**5180**
North Wall #3		ND	6.3	ND	ND	ND	ND	ND	ND	ND
East Wall #1		ND	34	ND	ND	ND	ND	ND	ND	ND
East Wall #2		ND	21	ND	ND	ND	ND	40	ND	62
West Wall #1		ND	ND	ND	ND	ND	ND	ND	ND	ND
West Wall #2		ND	11	ND	ND	ND	ND	ND	ND	ND
West Wall #3		ND	**1900**	ND	ND	ND	ND	ND	ND	ND
South Base #1		ND	ND	ND	ND	ND	ND	ND	ND	ND
North Base #1		ND	ND	ND	ND	ND	ND	ND	ND	ND
North Base #2		4.3	10	ND	ND	ND	ND	73	45	71
Base #3		43	12	**210**	460	ND	ND	1400	710	1540
Base #4		ND	ND	**75**	ND	ND	ND	ND	ND	ND
Base #5		ND	5.5	ND	ND	ND	ND	ND	ND	ND
Transport #1		**370**	**1000**	ND	1300	ND	ND	10000	5400	**5210**
Transport #2		**300**	**170**	ND	1700	ND	ND	12000	6300	**6360**
Transport #3		**890**	**7500**	**930**	**7000**	540	860	22000	10000	**27200**
Transport #4		73	**570**	ND	35	ND	ND	490	390	169
Phase 2 - Remedial Excavation										
B-South Base	6	<2.9	<4.9	**630**	<25	<25	<25	<25	<25	<25
D-North Wall-W	6	5.3	5.4	**110**	180	<25	360	360	110	920
F-West Wall-N	7	4.2	4.6	**97**	110	<25	200	260	80	560
H-North Wall-E	6	**200**	**1900**	<100	Q	<100	Q	1400	1400	Q
I-South Wall-W	6	**3700**	**5600**	<1300	**7600**	Q	ND	83000	42000	**51000**
J-East Wall-N	5	38	**410**	Q	91	Q	55	970	370	660
K-East Wall-S	5	<2.9	<4.5	**100**	<25	<25	<25	<25	<25	<25
L-North Base	10	38	<4.6	Q	120	<25	160	870	350	780
M-West Wall-S	6	8.6	<4.8	**2500**	440	Q	170	260	82	1920
Transport #5		**2900**	**4000**	<1300	**14000**	<1300	**9300**	120000	46000	**102000**
Transport #1		**3300**	**1800**	<1300	**14000**	<1300	**10000**	130000	50000	**104000**
Transport #2		**3900**	**3300**	<2000	**17000**	<2000	**11000**	170000	62000	**131000**
Transport #3		**2000**	**770**	<630	**9500**	<630	**5800**	82000	31000	**67000**
Transport #4		**4100**	**2200**	<1300	**14000**	<1300	**9200**	150000	59000	**108000**
Phase 3 - Remedial Excavation										
a - Base West	10	NA	NA	<25	<25	<25	<25	35	<25	<25
b - S. Wall Far East	7	NA	NA	**69**	530	<50	63	6000	2200	3390
c - N. Wall East	7	NA	NA	<25	<25	<25	<25	37	<25	<25
d - N. Wall West	6	NA	NA	<50	68	<50	<50	610	680	124
e - W. Wall	5	NA	NA	<25	<25	<25	<25	<25	<25	<25
f - S. Wall West	6	NA	NA	<25	82	<25	<25	83	<25	<25
g - Base East	11	NA	NA	**32**	<25	280	<25	<25	<25	<25
h - E. Wall South	7	NA	NA	**3200**	**3900**	100	600	2000	540	**17600**
i - S. Wall West	4	NA	NA	<25	92	34	<25	530	240	420
Transport 1		NA	NA	**4400**	**18000**	<1300	**2900**	130000	45000	**108000**
Transport 2		NA	NA	**910**	**7500**	<1300	<1300	82000	32000	**48000**
Transport 3		NA	NA	**700**	**5400**	<1300	<1300	67000	29000	**36000**
Phase 4 - Remedial Excavation										
North Base #1	4	**600**	NA	**880**	**3100**	430	**2800**	24000	11000	**15400**
Middle Base #2	4	**1900**	NA	**1300**	**8900**	<630	**11000**	75000	30000	**49000**
South Base #3	4	**1500**	NA	**1300**	**14000**	690	**22000**	52000	19000	**65000**
NR 720 Standards		100	100	5.5	2900	NSE	1500	NSE	NSE	4,100

KEY:

BOLD = EXCEEDS NR 720 RCLs
ND = No detectable levels
Q = Parameter below LOQ. Results are qualified due to uncertainty of the parameter concentration between LOD/LOQ
NSE = No WDNR Chapter 720 Standards currently exist
NA = Not Analyzed

TABLE 4
WATERFORD OIL COMPANY
GROUNDWATER LABORATORY RESULTS
TEMPORARY MONITORING WELLS

Well Name	GP-2W	GP-4W	GP-12W	Enforcement Standards	Prevention Action Limits
Sampling Date	8/21/97	8/21/97	8/21/97		
Benzene	**280**	**2,400**	**4.2**	5	0.5
Ethyl Benzene	**200**	**570**	1.7	700	140
Methyl-Tert-Butyl-Ether	**85**	**150**	11	60	12
Toluene	25	**3,600**	1.1	343	68.6
Trimethylbenzenes, Total	850	1,250	6.2	480	96
Xylene, Total	**666**	**3,400**	2.26	620	124

KEY:

NSE - No Standard Established
Boxed - Exceeds PAL
All results reported in ug/l (equivalent to parts per billion)

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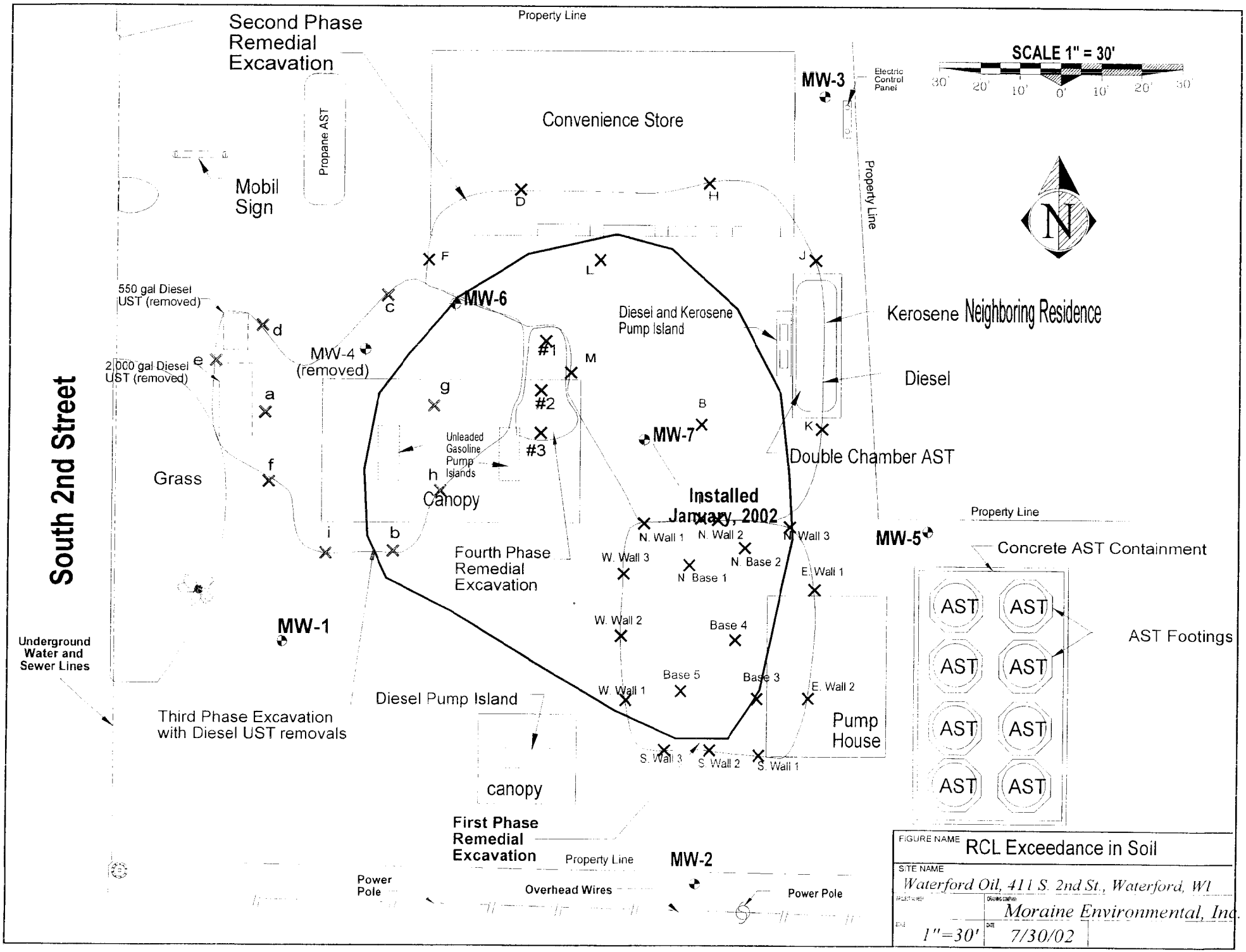
TABLE 1
GROUNDWATER ELEVATIONS
WATERFORD OIL CO.

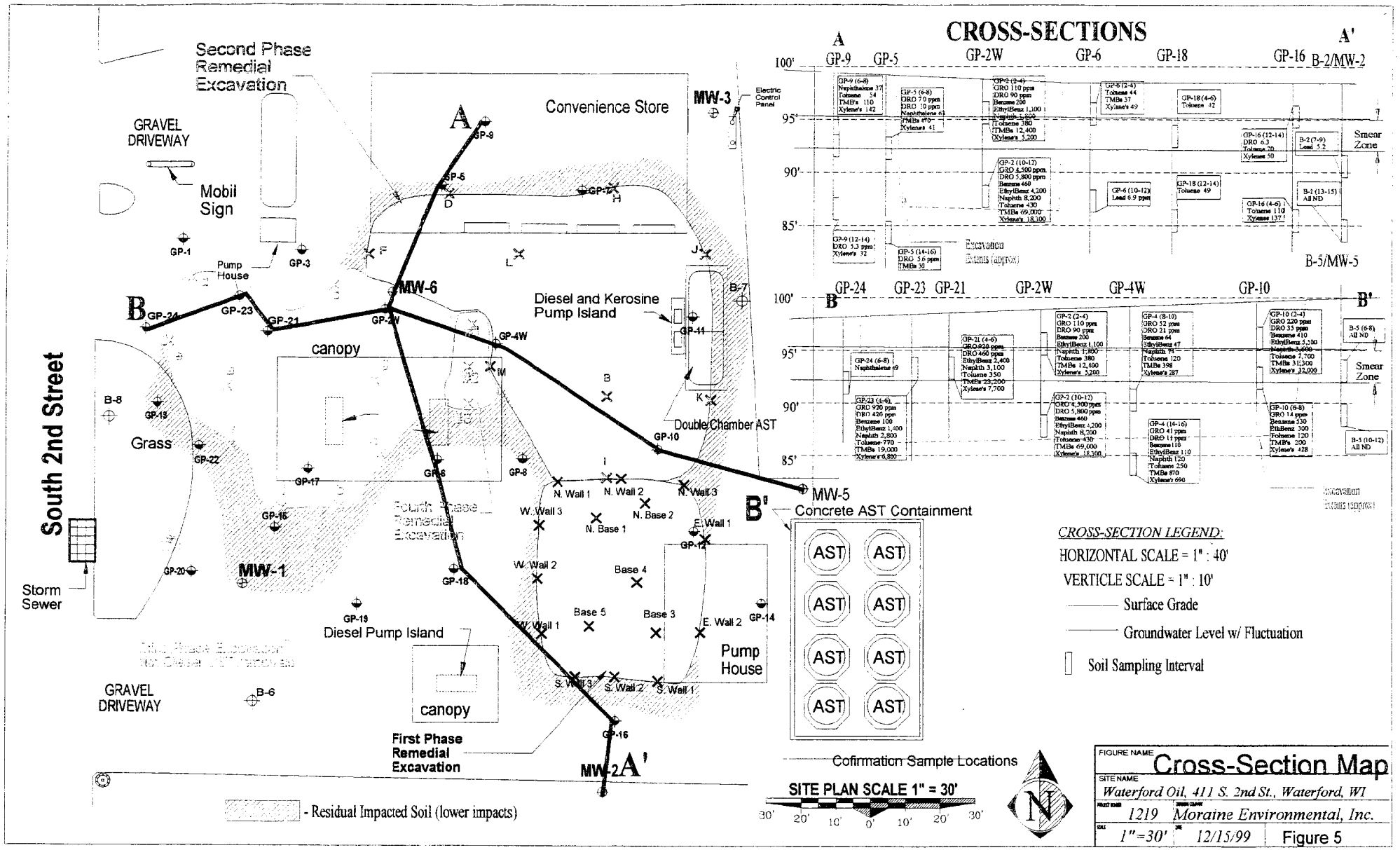
Well Number	Well Depth	Top of Casing Elevation	Date	Depth to Groundwater	Groundwater Elevation
MW-1	15'	98.18'	9/97	3.26'	94.92'
			6/98	4.01'	94.17'
			10/98	3.66'	94.52'
			12/99	3.70'	94.48'
MW-2	15'	98.77'	9/97	4.24'	94.53'
			6/98	3.93'	94.84'
			10/98	3.99'	94.78'
			12/99	5.00'	93.77'
MW-3	15'	101.81'	9/97	6.75'	95.06'
			6/98	6.71'	95.10'
			10/98	5.87'	95.94'
MW-4	15'	98.74'	9/97	7.44' (4.4')	NA
			6/98	6.79'(4.2')	NA
MW-5	13'	Not Surveyed	6/98	5.18'	NA
			12/99	3.98'	NA
MW-6	10'	Not Surveyed	12/99	5.98'	NA
MW-7	15'	Not Surveyed	1/02	6.42'	NA

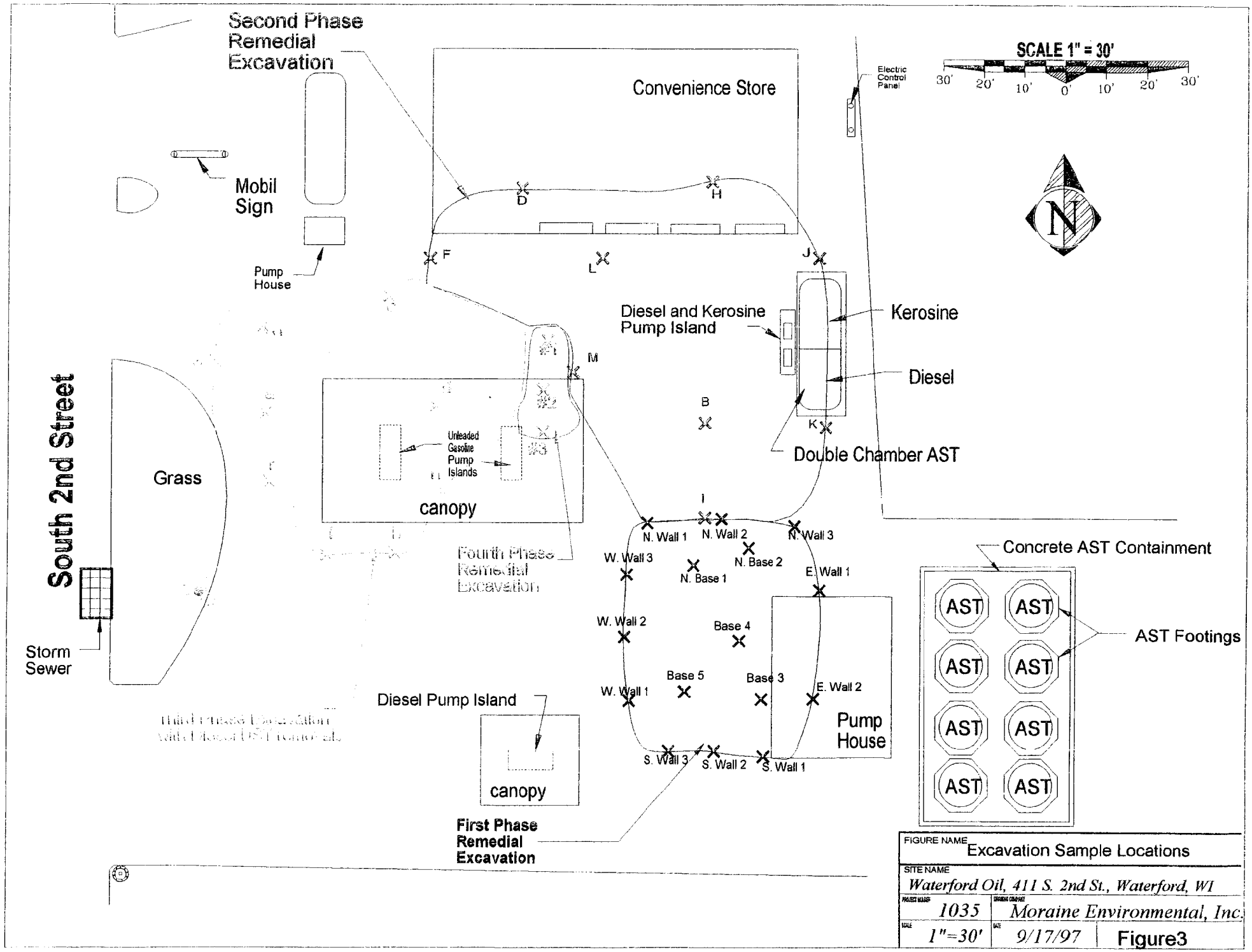
Notes:

Depth to product (MW-4)listed in parenthesis

All elavations in feet


Second Phase Remedial Excavation
Property Line
SCALE 1" = 30'
30' 20' 10' 0' 10' 20' 30'
MW-3
Electric Control Panel
Convenience Store
Propane AST
Mobil Sign
Property Line
N
D
H
F
L
J
550 gal Diesel UST (removed)
MW-6
Diesel and Kerosene Pump Island
Kerosene
Neighboring Residence
d
c
MW-4 (removed)
#1
M
e
2,000 gal Diesel UST (removed)
Diesel
a
g
#2
B
Unleaded Gasoline Pump Islands
#3
MW-7
K
Double Chamber AST
South 2nd Street
Grass
f
h
Canopy
Installed January, 2002
Property Line
i
b
N. Wall 1
N. Wall 2
N. Wall 3
MW-5
Concrete AST Containment
Fourth Phase Remedial Excavation
W. Wall 3
N. Base 2
N. Base 1
E. Wall 1
AST
AST
AST Footings
MW-1
W. Wall 2
Base 4
AST
AST
Underground Water and Sewer Lines
Base 5
Base 3
W. Wall 1
E. Wall 2
AST
AST
Diesel Pump Island
Third Phase Excavation with Diesel UST removals
Pump House
S. Wall 3
S. Wall 2
S. Wall 1
AST
AST
canopy
First Phase Remedial Excavation
Property Line
MW-2
Power Pole
Overhead Wires
Power Pole
FIGURE NAME
RCL Exceedance in Soil
SITE NAME
Waterford Oil, 411 S. 2nd St., Waterford, WI
Moraine Environmental, Inc.
1"=30'
7/30/02


CROSS-SECTIONS
Second Phase Remedial Excavation
GRAVEL DRIVEWAY
Mobil Sign
Convenience Store
MW-3
Electric Control Panel
Pump House
MW-6
Diesel and Kerosine Pump Island
canopy
Double Chamber AST
Grass
South 2nd Street
Storm Sewer
Fourth Phase Remedial Excavation
MW-1
Diesel Pump Island
canopy
Pump House
GRAVEL DRIVEWAY
First Phase Remedial Excavation
MW-2
MW-5
Concrete AST Containment
AST
Cofirmation Sample Locations
SITE PLAN SCALE 1" = 30'
- Residual Impacted Soil (lower impacts)
CROSS-SECTION LEGEND:
HORIZONTAL SCALE = 1" : 40'
VERTICLE SCALE = 1" : 10'
Surface Grade
Groundwater Level w/ Fluctuation
Soil Sampling Interval
Smear Zone
B-2/MW-2
B-5/MW-5
FIGURE NAME Cross-Section Map
SITE NAME Waterford Oil, 411 S. 2nd St., Waterford, WI
1219 Moraine Environmental, Inc.
1"=30' 12/15/99 Figure 5


Second Phase Remedial Excavation
Convenience Store
SCALE 1" = 30'
30' 20' 10' 0' 10' 20' 30'
Electric Control Panel
N
Mobil Sign
Pump House
D
H
F
L
J
Diesel and Kerosine Pump Island
Kerosine
Diesel
M
B
K
Double Chamber AST
South 2nd Street
Grass
Unleaded Gasoline Pump Islands
canopy
Fourth Phase Remedial Excavation
I
N. Wall 1
N. Wall 2
N. Wall 3
W. Wall 3
N. Base 2
N. Base 1
E. Wall 1
W. Wall 2
Base 4
Base 5
Base 3
W. Wall 1
E. Wall 2
Pump House
S. Wall 3
S. Wall 2
S. Wall 1
Concrete AST Containment
AST
AST Footings
Storm Sewer
Diesel Pump Island
canopy
First Phase Remedial Excavation
FIGURE NAME
Excavation Sample Locations
SITE NAME
Waterford Oil, 411 S. 2nd St., Waterford, WI
1035
Moraine Environmental, Inc.
1"=30'
9/17/97
Figure3

August 6, 2002

Wisconsin Department of Commerce
Environmental & Regulatory Services
101 Pleasant Street, Suite #100A
Milwaukee WI 53212-3963

RE: Waterford Oil Company Project #1219
411 South 2nd Street, Waterford WI
BRRTS #02-52-114422 and #03-52-178627

To Whom It May Concern:

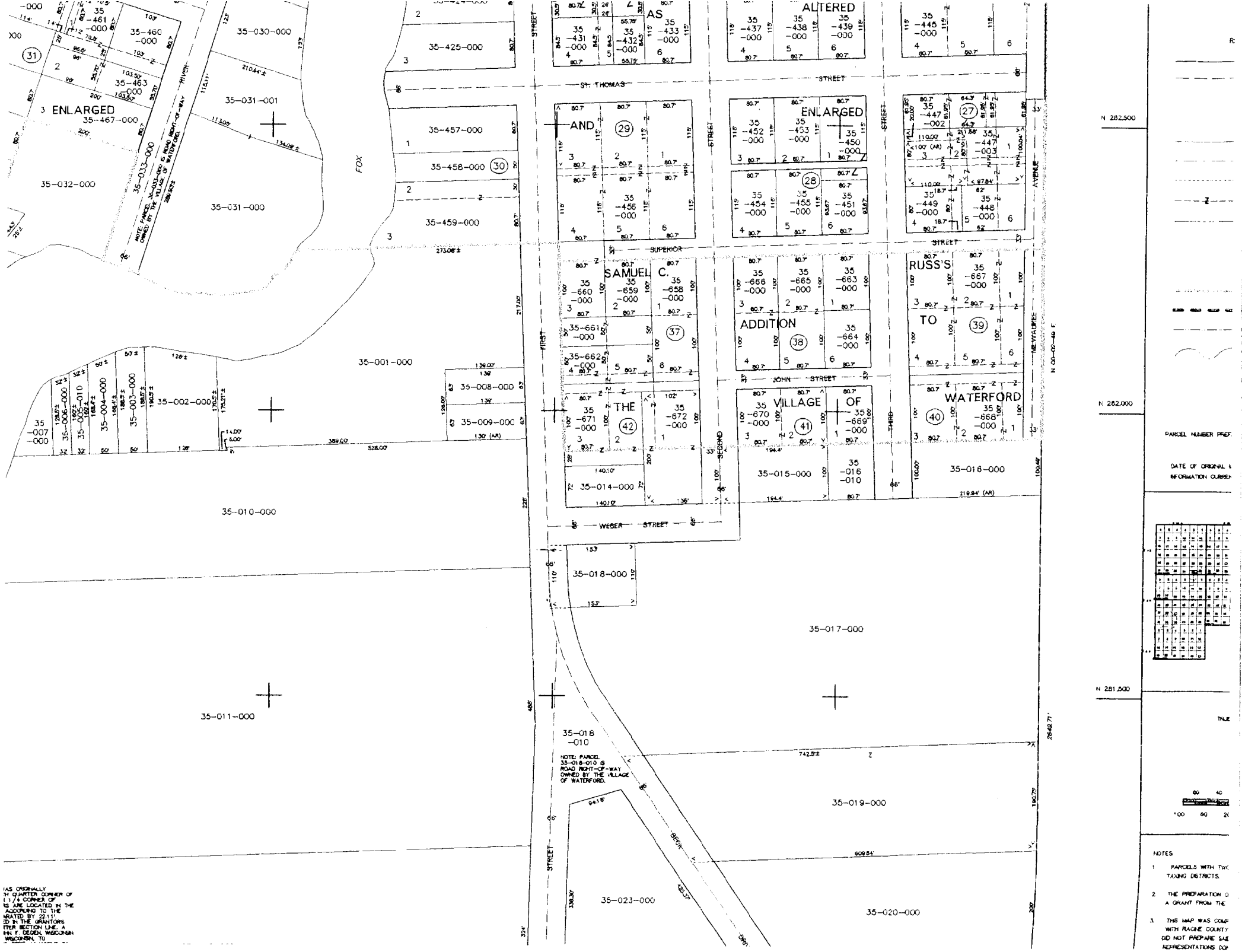
I certify that, to the best of my knowledge, the legal description attached to this statement is complete, accurate, and describes the correct contaminated property site.

If you should have any questions, please do not hesitate to contact me, or my consultant, Moraine Environmental at (262) 377-9060.

Sincerely,

Louis Noppe
Waterford Oil Company

Enc.



ENLARGED
35-467-000
35-032-000
35-031-000
35-031-001
35-030-000
35-425-000
35-457-000
35-458-000
35-459-000
35-001-000
35-002-000
35-008-000
35-009-000
35-010-000
35-011-000
35-014-000
35-015-000
35-016-000
35-017-000
35-018-000
35-018-010
35-019-000
35-020-000
35-023-000
ST. THOMAS STREET
SUPERIOR STREET
JOHN STREET
WEBER STREET
FIRST STREET
SECOND STREET
THIRD STREET
MEWAUKEE AVENUE
FOX RIVER
AS
ALTERED
AND
ENLARGED
SAMUEL C.
ADDITION
RUSS'S
TO
THE
VILLAGE
OF
WATERFORD
NOTE: PARCEL 35-018-010 IS ROAD RIGHT-OF-WAY OWNED BY THE VILLAGE OF WATERFORD.
N 282,500
N 282,000
N 281,500
PARCEL NUMBER PREF
DATE OF ORIGINAL
INFORMATION CURREN
NOTES
1 PARCELS WITH TWO
TAXING DISTRICTS.
2 THE PREPARATION O
A GRANT FROM THE
3 THIS MAP WAS COMP
WITH RACINE COUNTY
DID NOT PREPARE SAE
REPRESENTATIONS CO

Parcel 1: Lots 2 and 3, Block 41, Russ' Addition, according to the recorded plat thereof. That part of the Southeast 1/4 of Section 35, Township 4 North, Range 19 East, bounded as follows: Begin at the Southeast corner of Lot 2, Block 41, Russ' Addition, according to the recorded plat thereof; run thence Westerly along the Southerly line of said Addition, 194.4 feet to the center line of Second Street as laid out in said Addition; thence Southerly along the center line of Second Street extended Southerly 100 feet; thence Easterly parallel to the South line of Russ' Addition, 194.4 feet to a point 100 feet Southerly of the place of beginning; thence North 100 feet to the place of beginning. Said land being in the Village of Waterford, County of Racine and State of Wisconsin.

Tax Key No's:
51-191-04-19-35-015-000
51-191-04-19-35-670-000

Parcel II: The West 80.7 feet of the following: All that part of the Southeast 1/4 of Section 35, Township 4 North, Range 19 East, bounded as follows, to wit: Begin at the Southeast corner of Lot 1 in Block 41 in Russ' Addition to the Village of Waterford, Racine County, State of Wisconsin; run thence West 80.7 feet, more or less, to the Southwest corner of said Lot; thence South 100 feet; thence East to the East line of said Southeast 1/4 of said Section 35; thence North along said Quarter Section line 100 feet to a point in line with the South line of Block 40 in said Russ' Addition; and thence West to the place of beginning. Said land being in the Village of Waterford, County of Racine and State of Wisconsin.

Tax Key No.:
51-191-04-19-35-016-010

No Yellow

DOCUMENT #

DOCUMENT NO. 1559855

STATE BAR OF WISCONSIN FORM 1 - 1982
WARRANTY DEED

REGISTER'S OFFICE
RACINE COUNTY, WI

RECORDED

96 NOV -7 PM 2:34

MARK A. LADD
REGISTER OF DEEDS

VOL 2587 PAGE 114

This Deed, made between Jeff Stemper and Kay Stemper, Grantor,

and Franksville Oil Company, Inc., Grantee,

Witnesseth, That the said Grantor, for a valuable consideration

conveys to Grantee the following described real estate in County, State of Wisconsin:

SEE REVERSE SIDE FOR LEGAL DESCRIPTION

THIS SPACE RESERVED FOR RECORDING DATA

NAME AND RETURN ADDRESS
Bruner & Chiapete, S.C.
827 S. Main St.
Racine, WI 53403

51-191-04-19-35-015-000
PARCEL IDENTIFICATION NUMBER
51-191-04-19-35-670-000
51-191-04-19-35-016-010

Wisconsin Real Estate Transfer Tax $ 240.00

This is not homestead property.
(Is not)

Together with all and singular the hereditaments and appurtenances thereunto belonging;
And Grantors
warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except

and will warrant and defend the same.

Dated this 31 day of OCT, 1996

(SEAL) Jeffrey Stemper
• Jeff Stemper

(SEAL) Kay Stemper
• Kay Stemper

AUTHENTICATION

Signature(s) Jeff Stemper and Kay Stemper

authenticated this 31 day of OCT, 1996

Edward J. Bruner
• Edward J. Bruner, Jr.

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by §706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
Edward J. Bruner, Jr.

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

State of Wisconsin, } ss.
County.

Personally came before me this day of , 19, the above named

to me known to be the person who executed the foregoing instrument and acknowledge the same.

•

Notary Public, County, Wis.
My commission is permanent. (If not, state expiration date: , 19)

* Names of persons signing in any capacity should by typed or printed below their signatures.

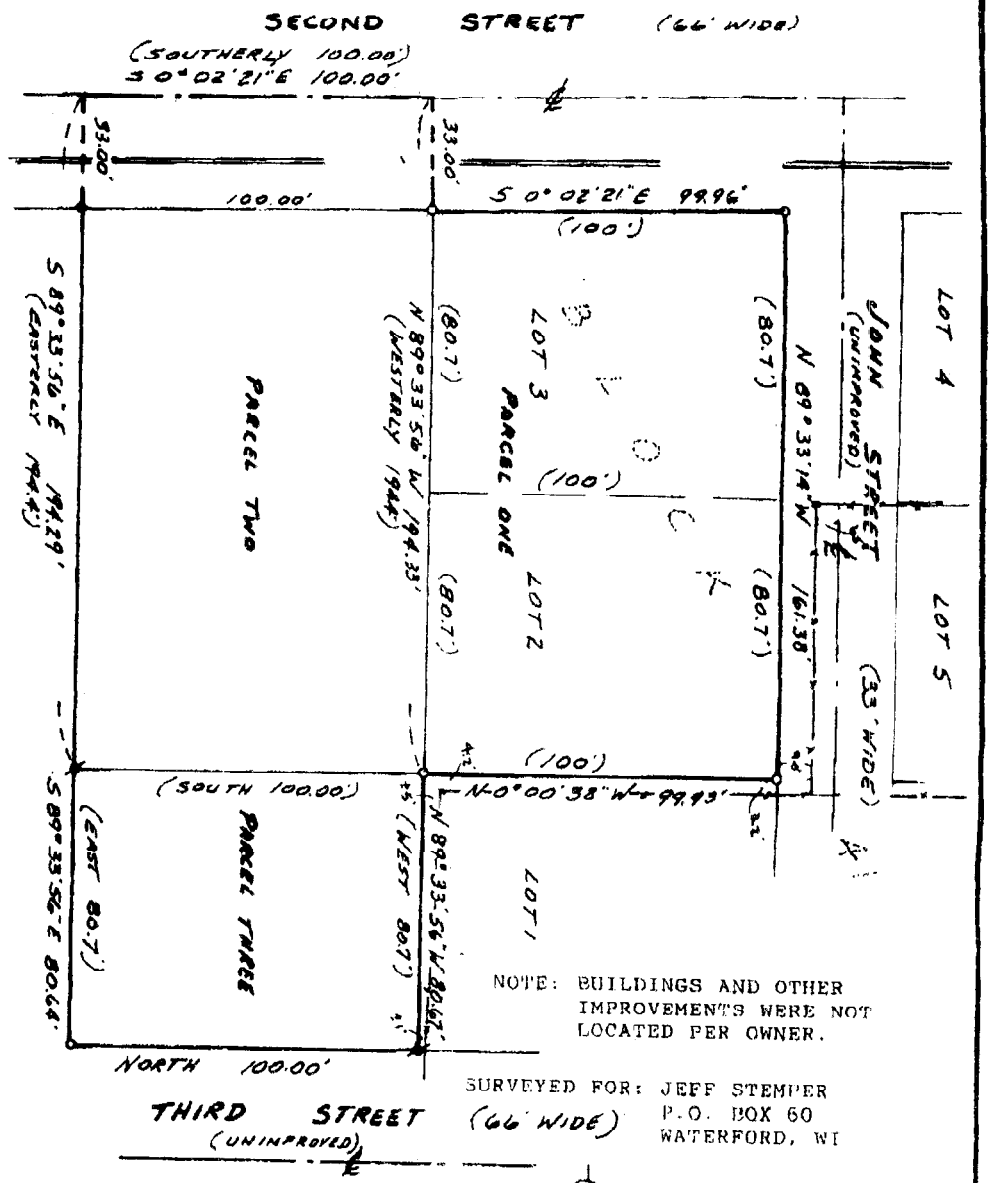
WARRANTY DEED

STATE BAR OF WISCONSIN
Form No. 1 - 1982

Wisconsin Legal Blank Co., Inc.
Milwaukee, Wis.

GARY B. FOAT
Wisconsin Registered Land Surveyor S-1598

Waterford, Wisconsin 53185
Phone: (414) 534-5404



NOTE: BUILDINGS AND OTHER IMPROVEMENTS WERE NOT LOCATED PER OWNER.

SURVEYED FOR: JEFF STEMPER
P.O. BOX 60
WATERFORD, WI

SCALE: 1"=40'

Legend

- + CHISEL CUT IN CONCRETE
- · PK NAIL
- FOUND IRON PIPE
- FOUND IRON ROD
- SET IRON PIPE
- FOUND BRASS CAPPED MONUMENT
- FOUND CONCRETE MONUMENT
- FENCE
- ( ) RECORDED AS

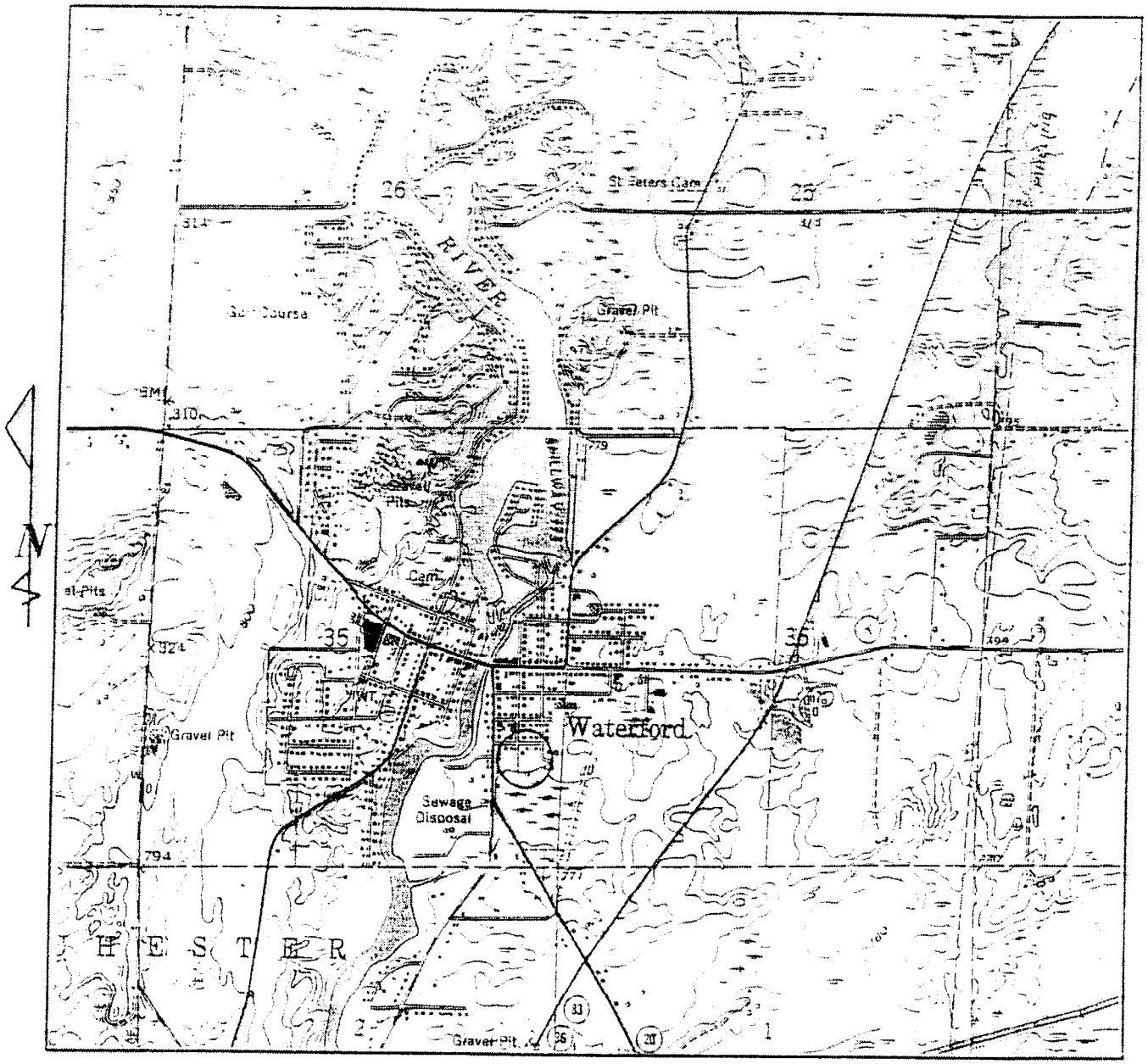
"I hereby certify that I have surveyed the above described property and that the above map is a true representation thereof and shows the size and location of the property, its exterior boundaries, the location of all visible structures and dimensions of all principal buildings thereon, boundary fences, apparent easements, roadways and visible encroachments, if any."

"This survey is made for the use of the present owners of the property, and also those who purchase, mortgage, or guarantee the title thereto within one year from date hereof."

WISCONSIN LAND SURVEYOR
GARY B. FOAT
S-1598
Waterford, Wis.

Gary B. Foat
GARY B. FOAT
WISCONSIN REGISTERED LAND SURVEYOR, S-1598

Date: Sept 17, 1992



SITE LOCATION

SCALE 1:24,000

Drawing Title	*Site Location Map*
Project Name	Waterford Oil Site 411 South 2nd Street Waterford, Wisconsin
Project Number: 1035	Drawing Company: *Moraine Environmental, Inc.*
Scale: 1:24,000	Date: 8/6/97
Figure: *Figure 1*	

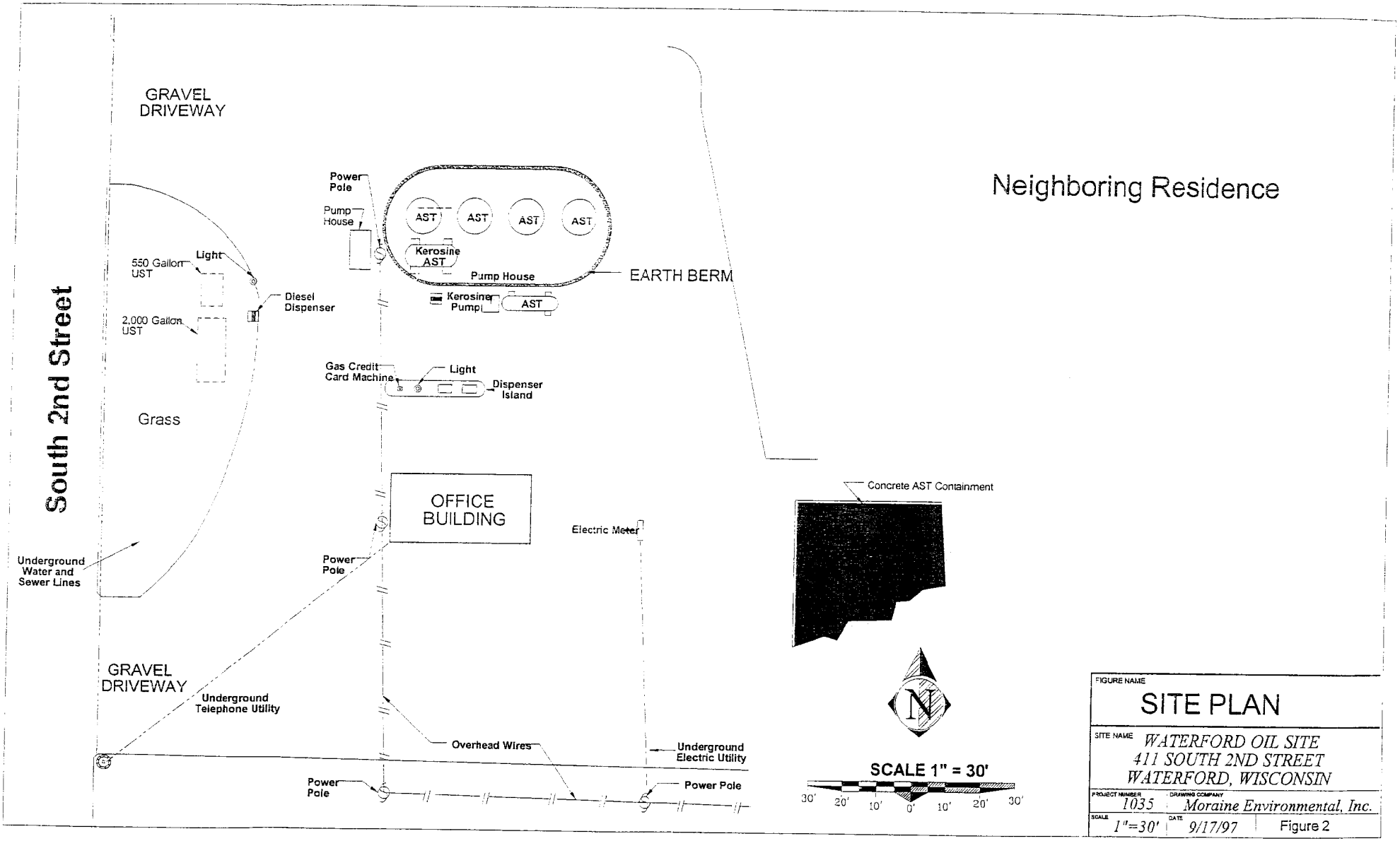
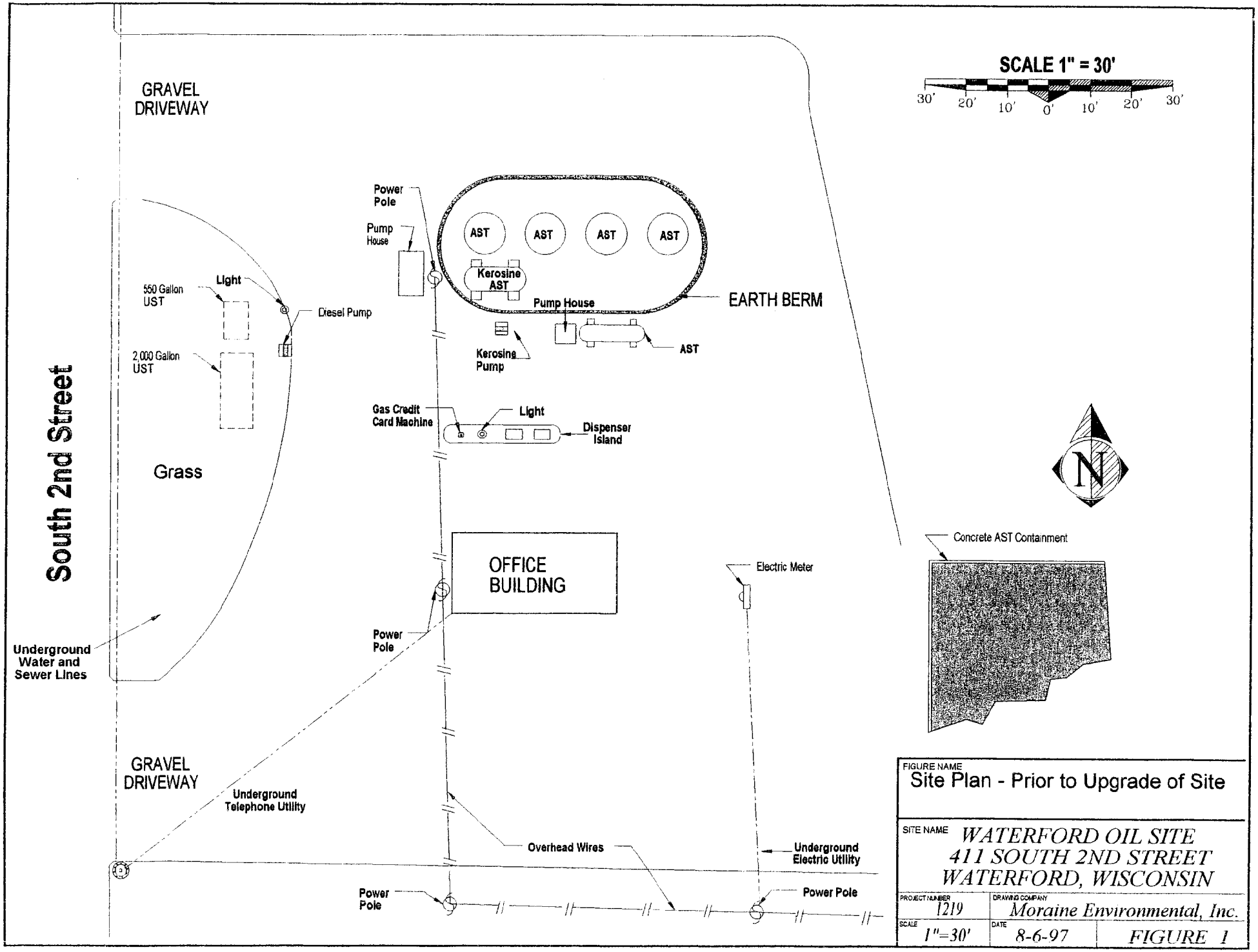


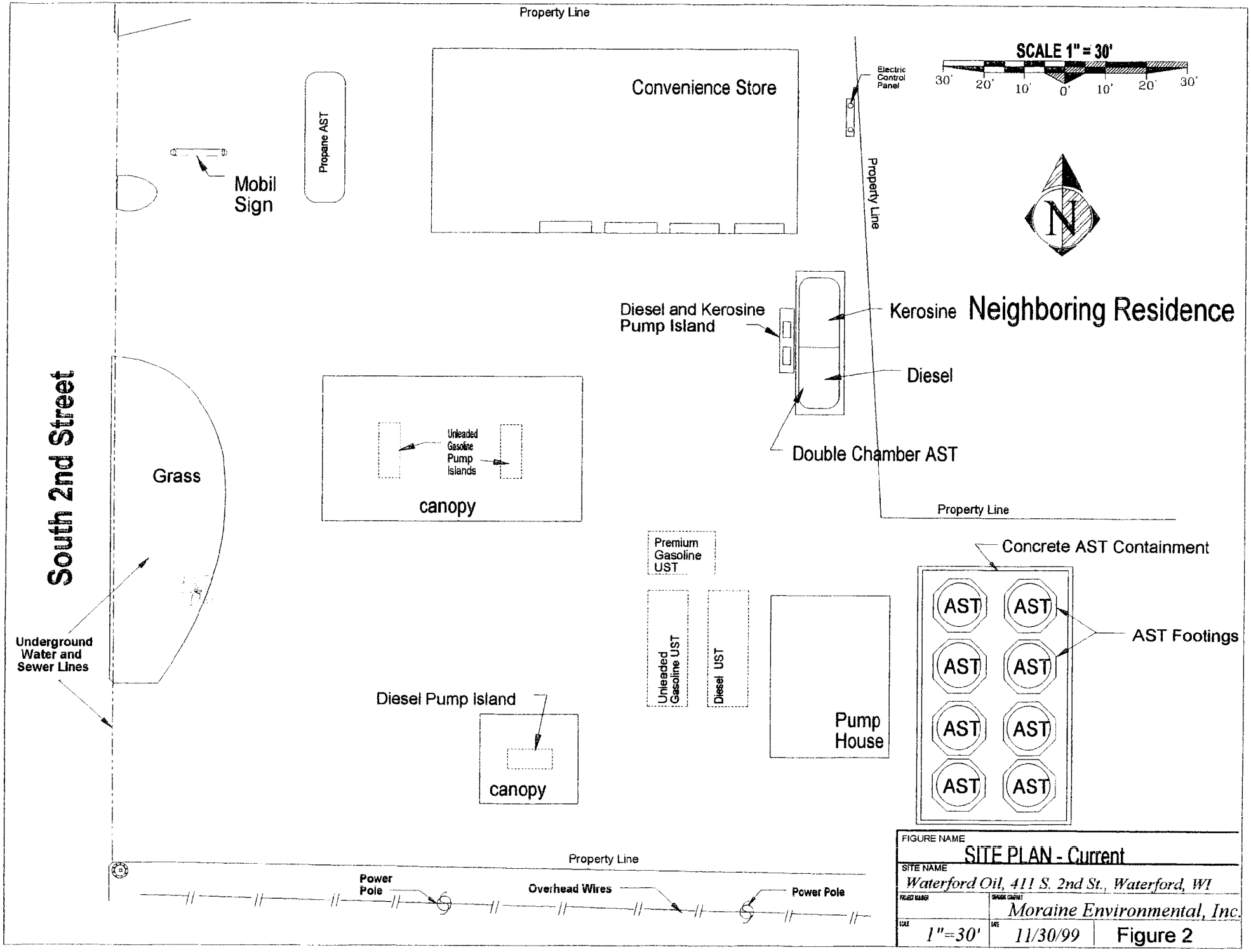
FIGURE NAME

SITE PLAN

SITE NAME *WATERFORD OIL SITE*
411 SOUTH 2ND STREET
WATERFORD, WISCONSIN

PROJECT NUMBER	DRAWING COMPANY	
1035	*Moraine Environmental, Inc.*	
SCALE *1"=30'*	DATE *9/17/97*	Figure 2


SCALE 1" = 30'
30' 20' 10' 0' 10' 20' 30'
GRAVEL DRIVEWAY
South 2nd Street
Power Pole
Pump House
AST
AST
AST
AST
Kerosine AST
Pump House
EARTH BERM
AST
Kerosine Pump
550 Gallon UST
Light
Diesel Pump
2,000 Gallon UST
Gas Credit Card Machine
Light
Dispenser Island
Grass
N
OFFICE BUILDING
Concrete AST Containment
Electric Meter
Power Pole
Underground Water and Sewer Lines
GRAVEL DRIVEWAY
Underground Telephone Utility
Overhead Wires
Underground Electric Utility
Power Pole
Power Pole
FIGURE NAME
Site Plan - Prior to Upgrade of Site
SITE NAME
WATERFORD OIL SITE
411 SOUTH 2ND STREET
WATERFORD, WISCONSIN
PROJECT NUMBER
1219
DRAWING COMPANY
Moraine Environmental, Inc.
SCALE
1"=30'
DATE
8-6-97
FIGURE 1


Property Line
SCALE 1" = 30'
30' 20' 10' 0' 10' 20' 30'
Convenience Store
Electric Control Panel
Propane AST
Mobil Sign
Property Line
N
Diesel and Kerosine Pump Island
Kerosine
Neighboring Residence
Diesel
Double Chamber AST
South 2nd Street
Grass
Unleaded Gasoline Pump Islands
canopy
Property Line
Premium Gasoline UST
Concrete AST Containment
AST
AST Footings
Underground Water and Sewer Lines
Unleaded Gasoline UST
Diesel UST
Pump House
Diesel Pump Island
canopy
Property Line
Power Pole
Overhead Wires
Power Pole
FIGURE NAME
SITE PLAN - Current
SITE NAME
Waterford Oil, 411 S. 2nd St., Waterford, WI
Moraine Environmental, Inc.
1"=30'
11/30/99
Figure 2

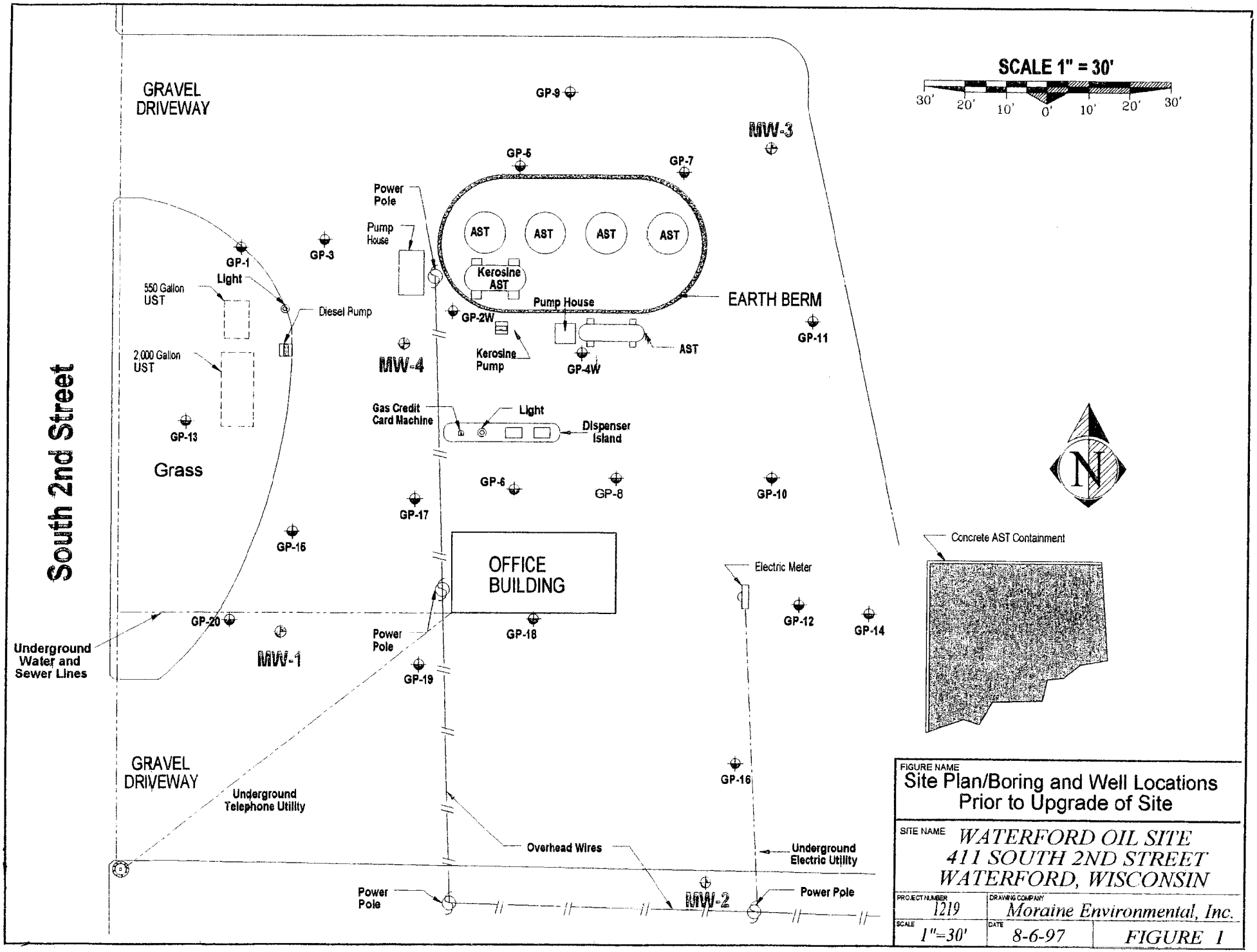


FIGURE NAME
Site Plan/Boring and Well Locations Prior to Upgrade of Site

SITE NAME
WATERFORD OIL SITE
411 SOUTH 2ND STREET
WATERFORD, WISCONSIN

PROJECT NUMBER	DRAWING COMPANY	
1219	Moraine Environmental, Inc.	
SCALE 1"=30'	DATE 8-6-97	FIGURE 1

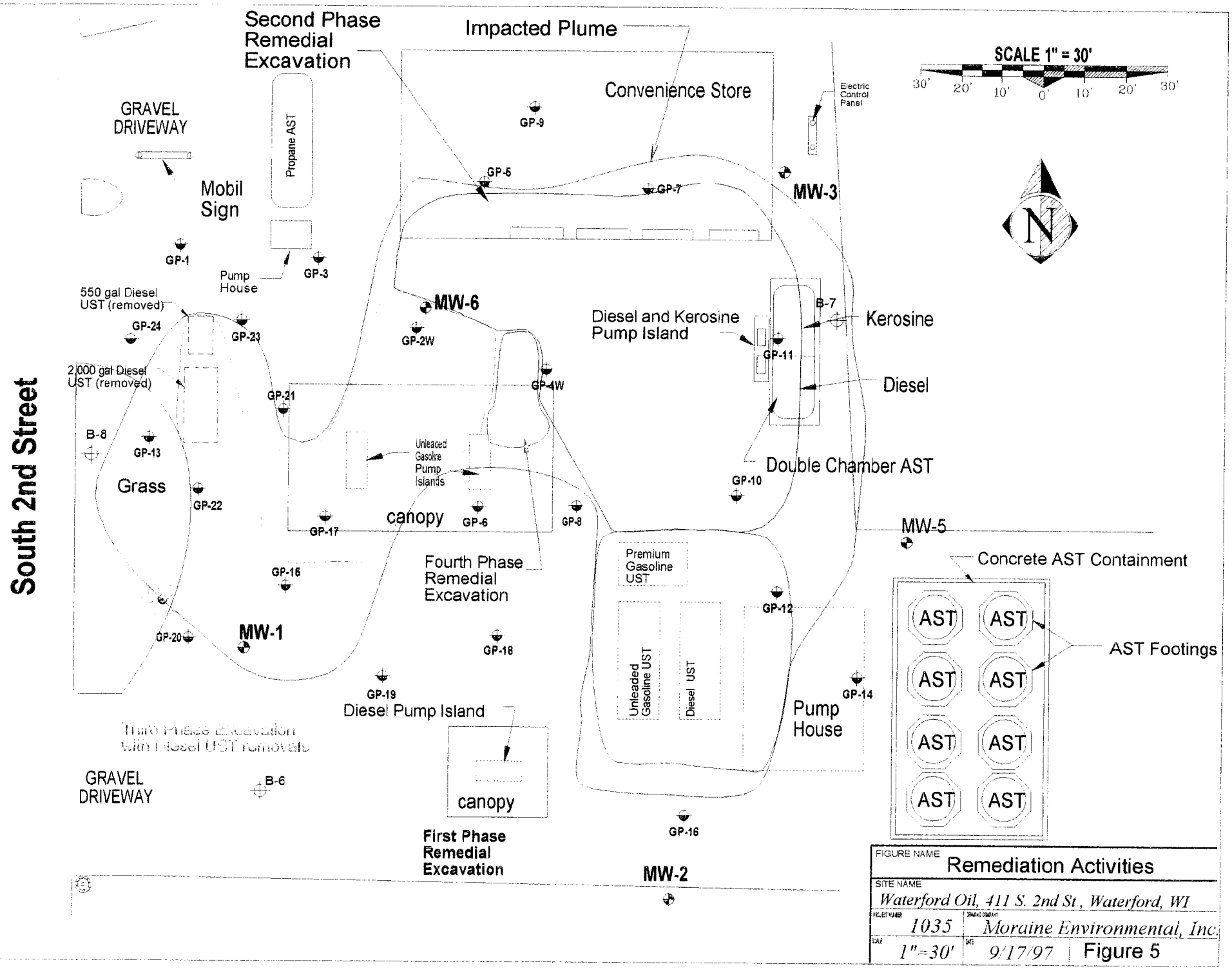


FIGURE NAME	Remediation Activities
SITE NAME	*Waterford Oil, 411 S. 2nd St., Waterford, WI*
PROJECT NUMBER	*1035*
DRAWING COMPANY	*Moraine Environmental, Inc.*
SCALE	*1"=30'*
DATE	*9/17/97*
	Figure 5

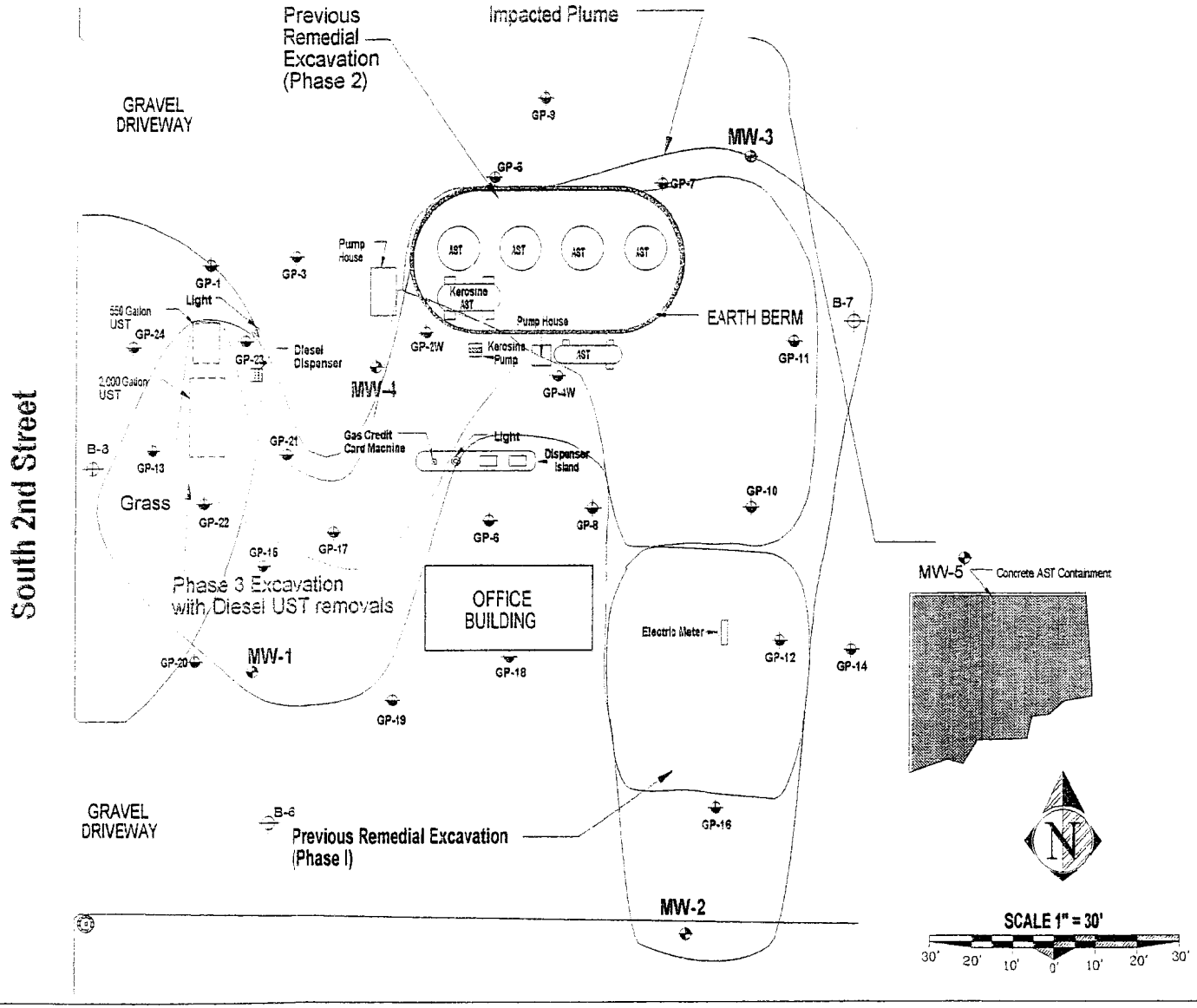


FIGURE NAME: Impact Plume and Remedial Excavations		
SITE NAME: *WATERFORD OIL SITE 411 SOUTH 2ND STREET WATERFORD, WISCONSIN*		
PROJECT NUMBER: *1035*	DRAWING COMPANY: *Moraine Environmental, Inc.*	
SCALE: *1"=30'*	DATE: *9/17/97*	Figure 4

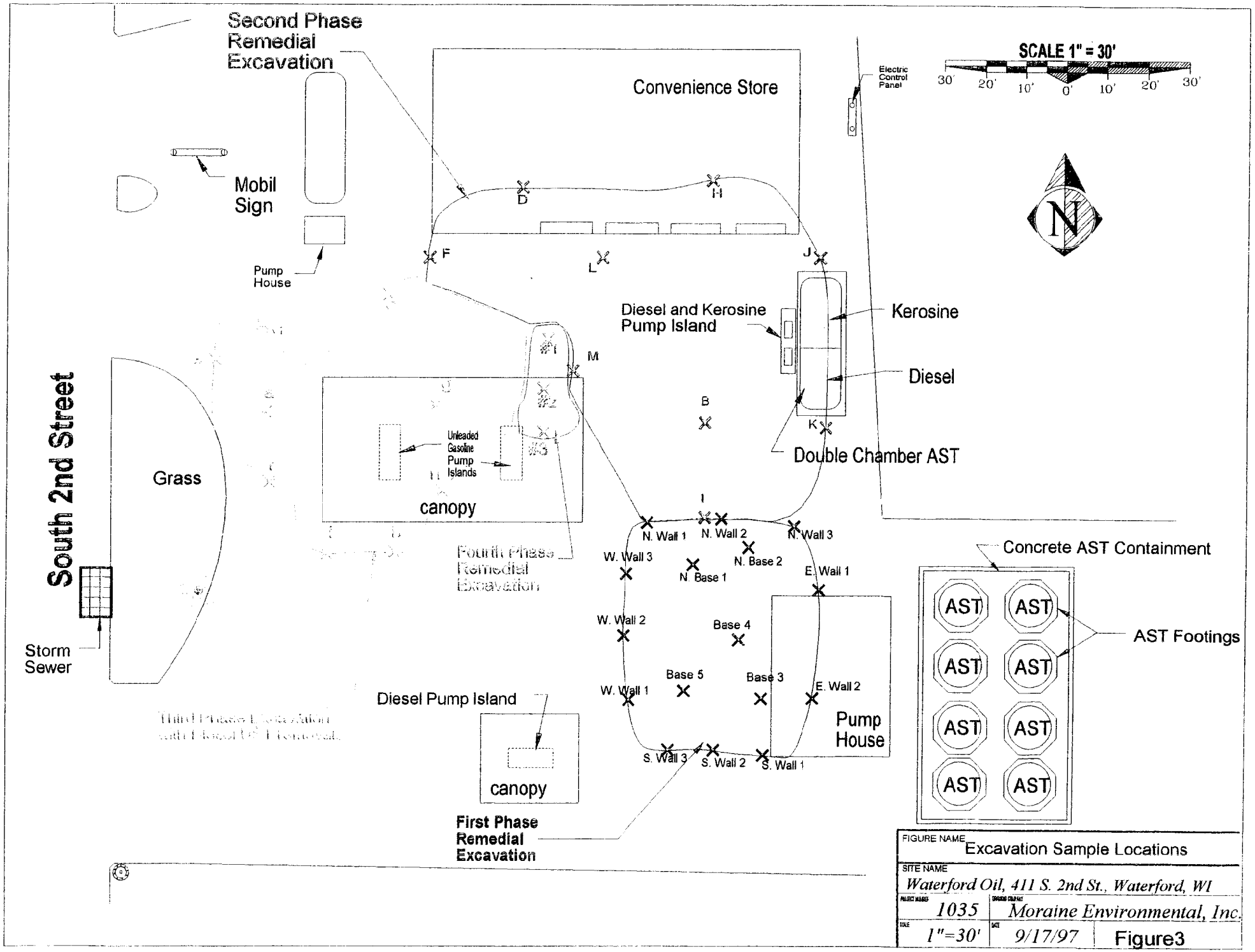


FIGURE NAME	Excavation Sample Locations
SITE NAME	*Waterford Oil, 411 S. 2nd St., Waterford, WI*
PROJECT NUMBER	*1035*
DRAWING COMPANY	*Moraine Environmental, Inc.*
SCALE	*1"=30'*
DATE	*9/17/97*
	Figure3

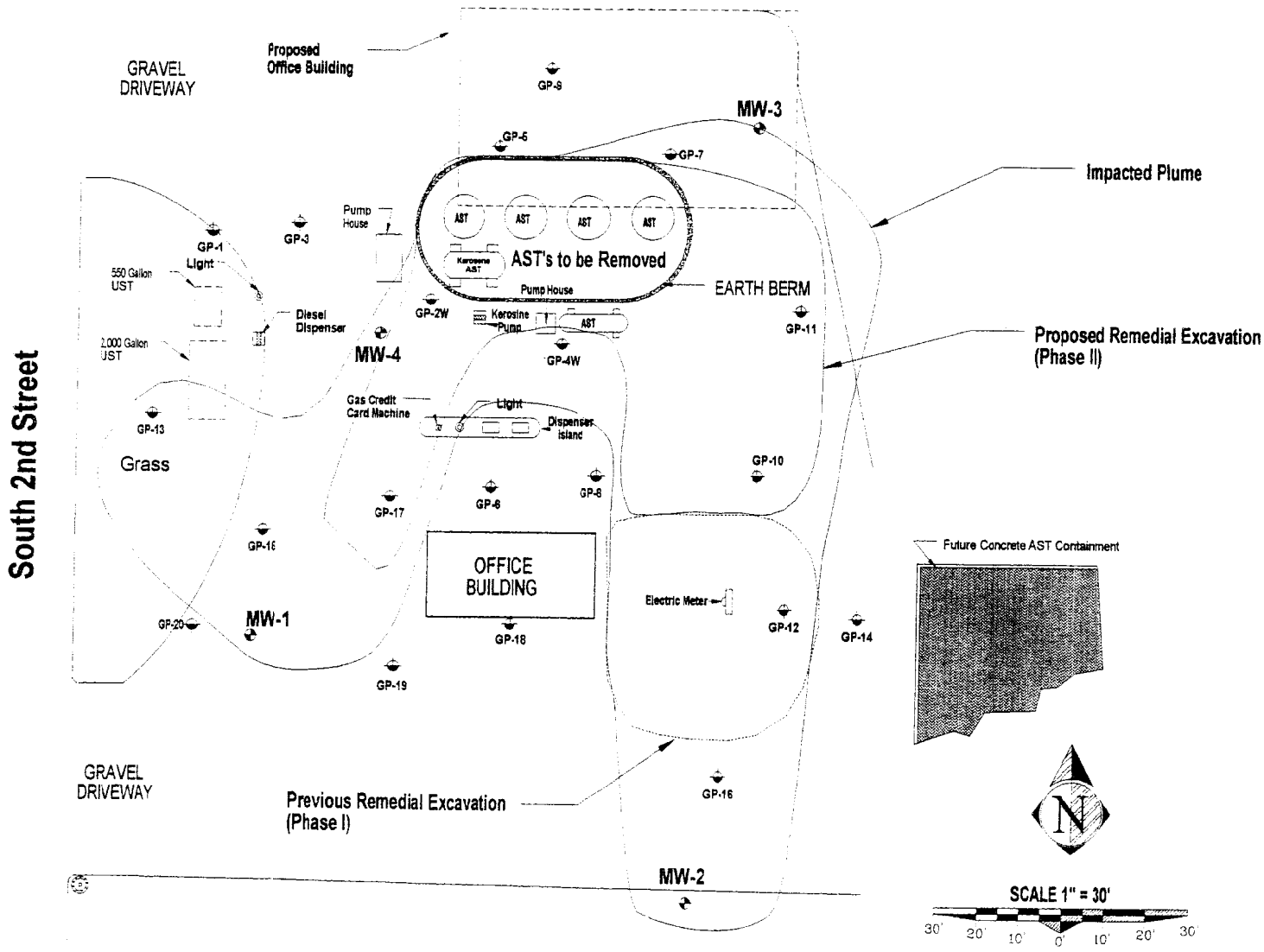
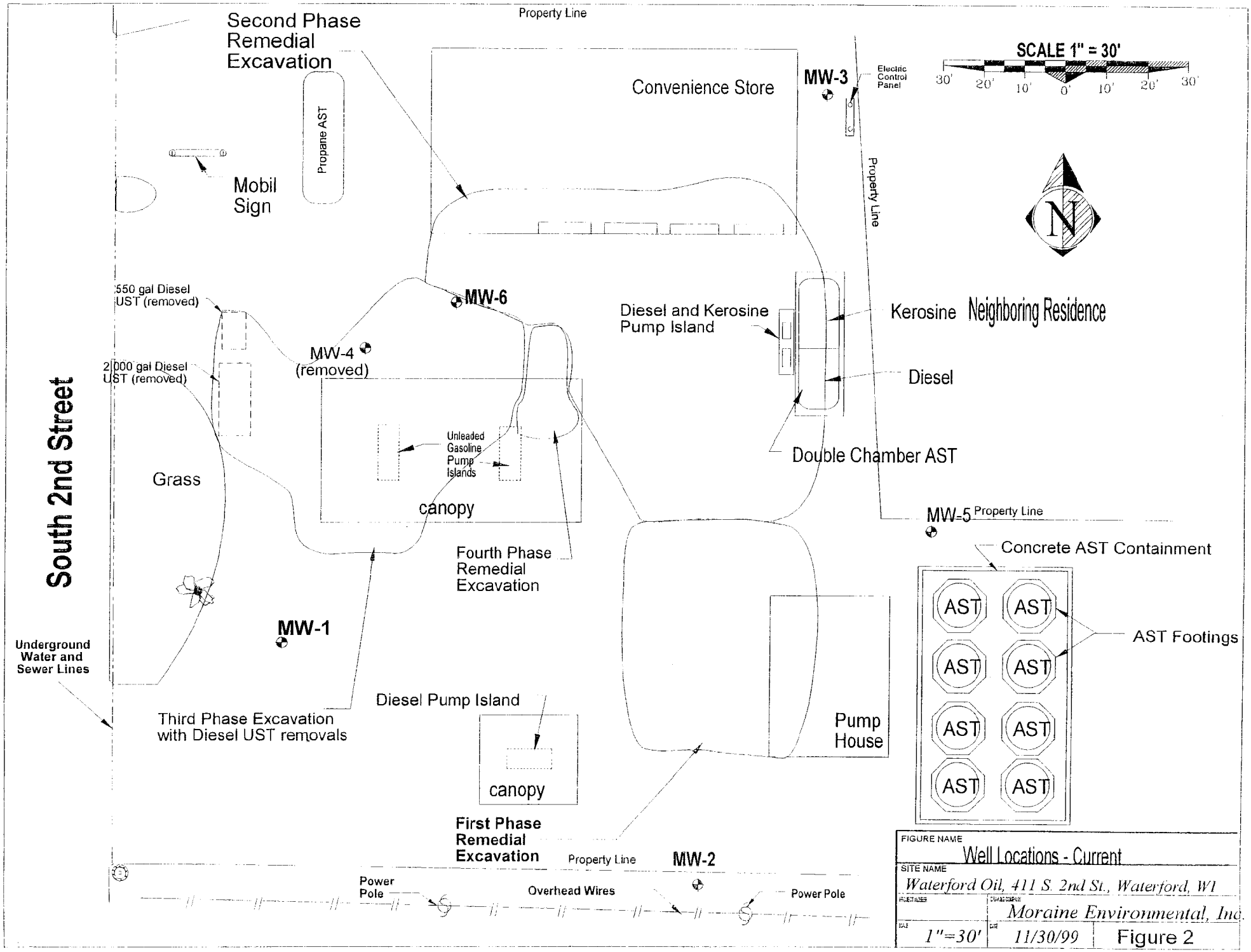


FIGURE NAME	*SOIL QUALITY MAP*
SITE NAME	*WATERFORD OIL 411 SOUTH 2ND STREET WATERFORD, WISCONSIN*
PROJECT NUMBER: *1035*	DRAWING COMPANY: *Moraine Environmental, Inc.*
SCALE: *1"=30'*	DATE: *9/17/97* — *FIGURE 7*


Second Phase Remedial Excavation
Property Line
Convenience Store
MW-3
Electric Control Panel
SCALE 1" = 30'
30' 20' 10' 0' 10' 20' 30'
Propane AST
Mobil Sign
Property Line
N
550 gal Diesel UST (removed)
MW-6
Diesel and Kerosine Pump Island
Kerosine
Neighboring Residence
MW-4 (removed)
2,000 gal Diesel UST (removed)
Diesel
South 2nd Street
Unleaded Gasoline Pump Islands
Double Chamber AST
Grass
canopy
MW-5
Property Line
Concrete AST Containment
Fourth Phase Remedial Excavation
AST
AST Footings
MW-1
Underground Water and Sewer Lines
Diesel Pump Island
Third Phase Excavation with Diesel UST removals
Pump House
canopy
First Phase Remedial Excavation
Property Line
MW-2
Power Pole
Overhead Wires
Power Pole
FIGURE NAME
Well Locations - Current
SITE NAME
Waterford Oil, 411 S. 2nd St., Waterford, WI
Moraine Environmental, Inc.
1"=30'
11/30/99
Figure 2

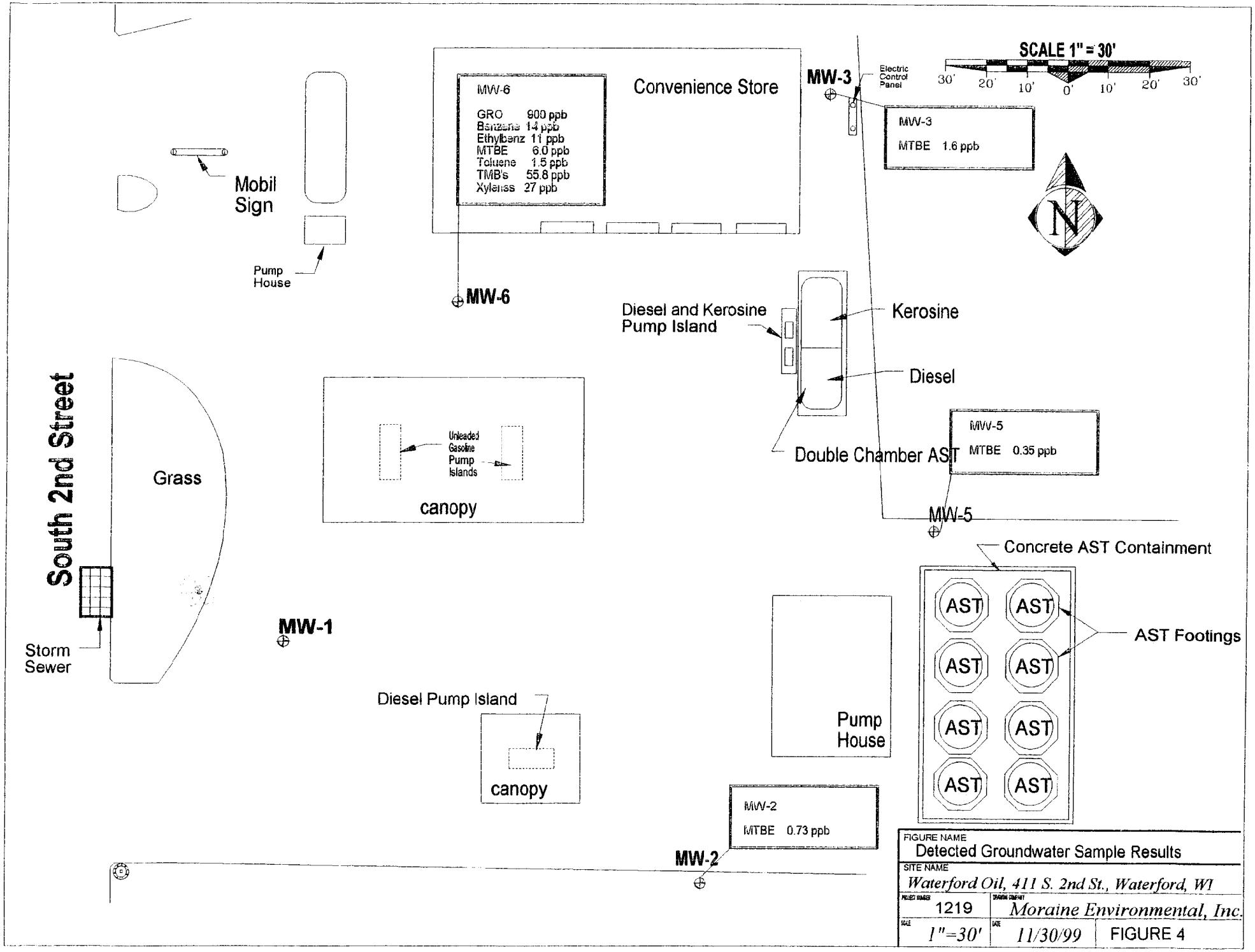
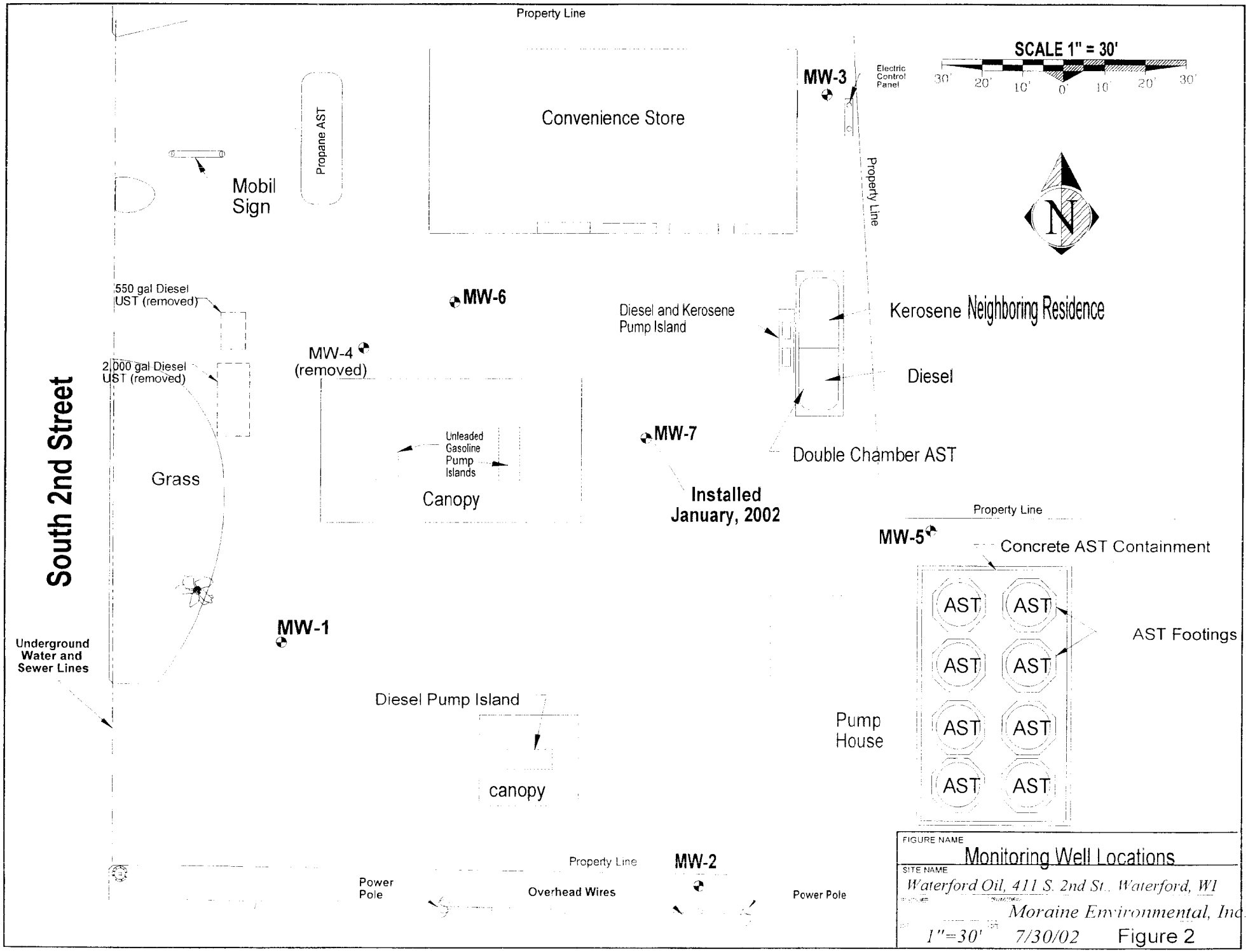


FIGURE NAME
Detected Groundwater Sample Results

SITE NAME
Waterford Oil, 411 S. 2nd St., Waterford, WI

PROJECT NUMBER	DRAWING COMPANY	
1219	*Moraine Environmental, Inc.*	
SCALE *1"=30'*	DATE *11/30/99*	FIGURE 4


Property Line
SCALE 1" = 30'
30' 20' 10' 0' 10' 20' 30'
Electric Control Panel
MW-3
Convenience Store
Propane AST
Mobil Sign
Property Line
N
550 gal Diesel UST (removed)
MW-6
Diesel and Kerosene Pump Island
Kerosene
Neighboring Residence
2,000 gal Diesel UST (removed)
MW-4 (removed)
Diesel
South 2nd Street
Unleaded Gasoline Pump Islands
MW-7
Double Chamber AST
Grass
Canopy
Installed January, 2002
Property Line
MW-5
Concrete AST Containment
AST
AST Footings
MW-1
Underground Water and Sewer Lines
Diesel Pump Island
Pump House
canopy
Property Line
MW-2
Power Pole
Overhead Wires
Power Pole
FIGURE NAME
Monitoring Well Locations
SITE NAME
Waterford Oil, 411 S. 2nd St., Waterford, WI
Moraine Environmental, Inc.
1"=30'
7/30/02
Figure 2

REMEDIATION SOIL LABORATORY RESULTS
WATERFORD OIL COMPANY
MEI Project #1219r

Sample ID	Depth (ft. bgs)	GRO (mg/kg)	DRO (mg/kg)	Benzene (ug/kg)	Ethyl Benzene (ug/kg)	MTBE (ug/kg)	Toluene (ug/kg)	1,2,4 TMB (ug/kg)	1,3,5 TMB (ug/kg)	Total Xylene (ug/kg)
Phase I - Remedial Excavation										
South Wall #1		ND	42	**31**	ND	ND	ND	ND	ND	ND
South Wall #2		ND	17	ND	ND	ND	ND	ND	ND	ND
South Wall #3		**550**	**5500**	ND	940	ND	ND	12000	6200	3950
North Wall #1		37	140	ND	53	ND	ND	320	ND	89
North Wall #2		**830**	**4500**	**360**	1800	ND	ND	8300	7300	**5180**
North Wall #3		ND	6.3	ND	ND	ND	ND	ND	ND	ND
East Wall #1		ND	34	ND	ND	ND	ND	ND	ND	ND
East Wall #2		ND	21	ND	ND	ND	ND	40	ND	62
West Wall #1		ND	ND	ND	ND	ND	ND	ND	ND	ND
West Wall #2		ND	11	ND	ND	ND	ND	ND	ND	ND
West Wall #3		ND	**1900**	ND	ND	ND	ND	ND	ND	ND
South Base #1		ND	ND	ND	ND	ND	ND	ND	ND	ND
North Base #1		ND	ND	ND	ND	ND	ND	ND	ND	ND
North Base #2		4.3	10	ND	ND	ND	ND	73	45	71
Base #3		43	12	**210**	460	ND	ND	1400	710	1540
Base #4		ND	ND	**75**	ND	ND	ND	ND	ND	ND
Base #5		ND	5.5	ND	ND	ND	ND	ND	ND	ND
Transport #1		**370**	**1000**	ND	1300	ND	ND	10000	5400	**5210**
Transport #2		**300**	170	ND	1700	ND	ND	12000	6300	**6360**
Transport #3		**890**	**7500**	**930**	**7000**	540	860	22000	10000	**27200**
Transport #4		73	**570**	ND	35	ND	ND	490	390	169
Phase II - Remedial Excavation										
B-South Base	6	<2.9	<4.9	**630**	<25	<25	<25	<25	<25	<25
D-North Wall-W	6	5.3	5.4	**110**	180	<25	360	360	110	920
F-West Wall-N	7	4.2	4.6	**97**	110	<25	200	260	80	560
H-North Wall-E	6	**200**	**1900**	**<100**	Q	<100	Q	1400	1400	Q
I-South Wall-W	6	**3700**	**5600**	**<1300**	**7600**	Q	ND	83000	42000	**51000**
J-East Wall-N	5	38	**410**	Q	91	Q	55	970	370	660
K-East Wall-S	5	<2.9	<4.5	**100**	<25	<25	<25	<25	<25	<25
L-North Base	10	38	<4.6	Q	120	<25	160	870	350	780
M-West Wall-S	6	8.6	<4.8	**2500**	440	Q	170	260	82	1920
Transport #5		**2900**	**4000**	**<1300**	**14000**	<1300	**9300**	120000	46000	**102000**
Transport #1		**3300**	**1800**	**<1300**	**14000**	<1300	**10000**	130000	50000	**104000**
Transport #2		**3900**	**3300**	**<2000**	**17000**	<2000	**11000**	170000	62000	**131000**
Transport #3		**2000**	**770**	**<630**	**9500**	<630	**5800**	82000	31000	**67000**
Transport #4		**4100**	**2200**	**<1300**	**14000**	<1300	**9200**	150000	59000	**108000**
Phase III - Remedial Excavation										
Base West	10			<25	<25	<25	<25	35	<25	<25
S. Wall Far East	7			69	530	<50	63	6000	2200	3390
N. Wall East	7			<25	<25	<25	<25	37	<25	<25
N. Wall West	6			<50	68	<50	<50	610	680	124
W. Wall	5			<25	<25	<25	<25	<25	<25	<25
S. Wall West	6			<25	82	<25	<25	83	<25	<25
Base East	11			32	<25	280	<25	<25	<25	<25
E. Wall South	7			3200	3900	100	600	2000	540	17600
S. Wall West	4			<25	92	34	<25	530	240	420
Transport 1				4400	18000	<1300	2900	130000	45000	108000
Transport 2				910	7500	<1300	<1300	82000	32000	48000
Transport 3				700	5400	<1300	<1300	67000	29000	36000
Phase IV - Remedial Excavation										
North Base #1	4	**600**	NA	**880**	**3100**	430	**2800**	24000	11000	**15400**
Middle Base #2	4	**1900**	NA	**1300**	**8900**	<630	**11000**	75000	30000	**49000**
South Base #3	4	**1500**	NA	**1300**	**14000**	690	**22000**	52000	19000	**65000**
NR 720 Standards		100	100	5.5	2900	NSE	1500	NSE	NSE	4,100

KEY:
BOLD and Shaded = EXCEEDS NR 720 RCLs
ND = No detectable levels
NA = Not Analyzed
NSE = No WDNR Chapter 720 Standards currently exist
Q = Parameter below LOQ. Results are qualified due to uncertainty of the parameter concentration between LOD/LOQ.

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TABLE 5
SOIL LABORATORY RESULTS
WATERFORD OIL COMPANY
411 S. 2ND STREET, WATERFORD, WI

Boring	Depth (feet)	GRO (mg/kg)	DRO (mg/kg)	Pb (mg/kg)	Benzene (ug/kg)	n-Butyl-Benzene (ug/kg)	sec-Butyl-Benzene (ug/kg)	Ethyl Benzene (ug/kg)	Isopropyl-benzene (ug/kg)	p-Isopropyl-toluene (ug/kg)	Methylene Chloride	MTBE (ug/kg)	Naphtha-lene (ug/kg)	n-Propyl-Benzene (ug/kg)	Toluene (ug/kg)	1,2,4 Tri-Methyl-Benzene (ug/kg)	1,3,5 Tri-Methyl-Benzene (ug/kg)	Total Xylene (ug/kg)
GP-1	6-8	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP-1	12-14	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP-2W	2-4	**110**	90	4.9	**200**	2,500	1,300	1,100	540	940	ND	ND	1,800	1,200	380	9,600	2,800	**5,200**
GP-2W	10-12	**4,500**	**5,800**	ND	**460**	12,000	6,800	**4,200**	2,500	6,400	ND	ND	8,200	5,600	430	56,000	13,000	**18,300**
GP-3	6-8	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP-3	12-14	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP-4W	8-10	52	21	4.9	**64**	66	ND	47	ND	ND	ND	ND	74	ND	120	310	88	287
GP-4W	14-16	41	11	ND	**110**	120	59	110	ND	56	ND	ND	120	71	250	680	190	690
GP-5	6-8	7.0	30	NA	ND	140	68	ND	ND	34	ND	ND	63	ND	ND	350	120	41
GP-5	14-16	ND	5.6	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	30	ND	ND
GP-6	2-4	ND	ND	5.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	44	37	ND	49
GP-6	10-12	ND	ND	6.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP-7	4-6	35	**420**	NA	ND	66	61	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP-7	8-10	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP-8	6-8	ND	4.3	6.3	ND	ND	ND	55	ND	ND	ND	ND	ND	35	160	150	44	320
GP-8	10-12	3.3	ND	13	ND	ND	ND	39	ND	ND	ND	ND	ND	ND	150	78	ND	197
GP-9	6-8	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	37	ND	54	110	ND	142
GP-9	12-14	ND	5.3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	32
GP-10	2-4	**220**	35	7.6	**410**	3,600	1,400	**5,500**	870	260	ND	ND	3,600	3,300	**7,700**	24,000	7,300	**32,000**
GP-10	6-8	14	ND	12	**530**	ND	ND	300	ND	ND	ND	ND	ND	ND	120	200	ND	428
GP-11	4-6	**610**	**640**	NA	**1,300**	4,200	2,000	**4,100**	870	1,700	ND	ND	5,700	2,900	**8,100**	25,000	7,100	**24,100**
GP-11	14-16	**250**	8.3	NA	**430**	2,000	910	1,900	440	1,100	ND	ND	1,900	1,300	**2,400**	12,000	3,200	**10,700**
GP-12W	2-4	17	**360**	15	**220**	69	42	270	ND	ND	ND	ND	87	81	1,200	420	180	1,390
GP-12W	10-12	11	ND	4.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	45	ND	ND	ND
GP-13	12-14	ND	ND	NA	**90**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP-13	16-18	ND	ND	NA	**42**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	40
GP-14	2-4	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP-14	12-14	ND	ND	5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	62	ND	ND	39
GP-15	4-6	10	12	NA	**82**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	58	ND	ND
GP-15	8-10	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	110	ND	42
GP-16	2-4	ND	ND	32	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	110	ND	ND	137
GP-16	12-14	ND	6.3	5.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	70	ND	ND	50

TABLE 5
SOIL LABORATORY RESULTS
WATERFORD OIL COMPANY
411 S. 2ND STREET, WATERFORD, WI

Boring	Depth (feet)	GRO (mg/kg)	DRO (mg/kg)	Pb (mg/kg)	Benzene (ug/kg)	n-Butyl-Benzene (ug/kg)	sec-Butyl-Benzene (ug/kg)	Ethyl Benzene (ug/kg)	Isopropyl-benzene (ug/kg)	p-Isopropyl-toluene (ug/kg)	Methylene Chloride	MTBE (ug/kg)	Naphtha-lene (ug/kg)	n-Propyl-Benzene (ug/kg)	Toluene (ug/kg)	1,2,4 Tri-Methyl-Benzene (ug/kg)	1,3,5 Tri-Methyl-Benzene (ug/kg)	Total Xylene (ug/kg)
GP-17	4-6	62	49	NA	**1,600**	760	320	2,800	180	290	ND	ND	690	520	260	4,800	1,200	**6,800**
GP-17	8-10	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	32	ND	ND	65	ND	58
GP-18	4-6	ND	ND	2.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	42	ND	ND	ND
GP-18	12-14	ND	ND	9.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	49	ND	ND	38
GP-19	4-6	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP-19	8-10	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP-20	4-6	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	31	ND	ND	ND
GP-20	12-14	ND	7.7	8.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP-21	4-6	**940**	**460**	NA	ND	4200	2100	2400	830	2000	230*	ND	3100	2400	350	18000	5200	**7700**
GP-22	6-8	82	33	NA	**66**	560	310	740	180	210	41*	ND	1700	380	930	2700	870	4000
GP-23	4-6	**920**	**420**	NA	100	3600	2100	1400	750	1900	ND	ND	2800	1900	770	15000	4000	**6800**
GP-24	6-8	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	49	ND	ND	ND	ND	ND
B-1/MW-1	10-12	ND	ND	5.7	**330**	ND	ND	39	ND	ND	ND	ND	ND	ND	ND	ND	ND	120
B-1/MW-1	14-16	ND	ND	4.5	ND	ND	ND	ND	38	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-2/MW-2	7-9	ND	ND	5.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-2/MW-2	13-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-3/MW-3	7-9	ND	ND	6.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-3/MW-3	13-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	42	ND	ND	ND
B-4/MW-4	12-14	12	ND	ND	ND	42	ND	42	ND	ND	ND	ND	75	190	ND	360	ND	57
B-4/MW-4	20-22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-5	6-8	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-5	10-12	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-6	10-12	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-6	12-14	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-7	7-7.5	**1800**	**1600**	NA	ND	9300	4600	**5700**	1800	4100	ND	ND	7800	5400	**2200**	45000	13000	**20700**
B-7	14-16	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-8	4-6	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-8	12-14	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NR 720 Standards		100	100	500	5.5	NSE	NSE	2900	NSE	NSE	NSE	NSE	NSE	NSE	1500	NSE	NSE	4,100

KEY: **BOLD** = EXCEEDS NR 720 RCLs NA = Not Analyzed ND = No detectable levels NSE - No WDNR Chapter 720 Standards currently exist E:\WPWIN\MEITEH10\1035SOIL.TAB

TABLE 4
WATERFORD OIL COMPANY
GROUNDWATER LABORATORY RESULTS
TEMPORARY MONITORING WELLS

Well Name	GP-2W	GP-4W	GP-12W	Enforcement Standards	Prevention Action Limits
Sampling Date	8/21/97	8/21/97	8/21/97		
Benzene	**280**	**2,400**	**4.2**	5	0.5
Ethyl Benzene	**200**	**570**	1.7	700	140
Methyl-Tert-Butyl-Ether	**85**	**150**	11	60	12
Toluene	25	**3,600**	1.1	343	68.6
Trimethylbenzenes, Total	**850**	**1,250**	6.2	480	96
Xylene, Total	**666**	**3,400**	2.26	620	124

KEY:
NSE - No Standard Established
Shaded - Exceeds PAL
All results reported in ug/l (equivalent to parts per billion)

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TABLE 3
WATERFORD OIL COMPANY
GROUNDWATER LABORATORY RESULTS
MEI #0938

Well Name	MW-1		MW-2	MW-3		MW-4	MW-5	TW-2	TW-4	TW-12	ES	PAL
Sampling Date	9/4/97	12/31/97	9/4/97	9/4//97	12/31/97	9/4/97	12/31/97	8/13/97	8/13/97	8/13/97		
Gasoline Range Organics	ND	NA	ND	ND	NA	13000	ND	NA	NA	NA	NSE	NSE
Diesel Range Organics	110	110	4100	4500	ND	160000	330	NA	NA	NA	NSE	NSE
Lead	ND	NA	**7.9**	ND	ND	ND	**23**	NA	NA	NA	15	1.5
Benzene	**6.5**	**2.3**	ND	ND	ND	**420**	ND	**280**	**2400**	**4.2**	5	0.5
sec-Butyl-Benzene	ND	NA	ND	ND	NA	58	ND	NA	NA	NA	NSE	NSE
n-Butylbenzene	ND	NA	ND	ND	NA	100	ND	NA	NA	NA	NSE	NSE
Chloromethane	**1.4**	NA	**0.89**	**0.89**	NA	ND	ND	NA	NA	NA	3.0	0.3
1,2-Dichloroethane	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA	5.0	0.5
Ethyl Benzene	ND	ND	ND	ND	ND	**290**	ND	**200**	**570**	1.7	700	140
Isopropylbenzene	ND	NA	ND	ND	NA	56	ND	NA	NA	NA	NSE	NSE
p-Isopropyltoluene	ND	NA	ND	ND	NA	56	ND	NA	NA	NA	NSE	NSE
Methyl-tert-butyl-Ether	ND	1.8	0.77	ND	NA	**72**	2.2	**85**	**150**	11	60	12
Naphthalene	ND	NA	ND	ND	NA	**350**	ND	NA	NA	NA	40	8
n-Propylbenzene	ND	NA	ND	ND	NA	110	ND	NA	NA	NA	NSE	NSE
Toluene	ND	ND	ND	ND	ND	**110**	ND	25	**3600**	1.1	343	68.6
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1300	0.33	700	1000	3.9	NSE	NSE
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	290	ND	150	250	2.3	NSE	NSE
Xylene, Total	0.62	ND	ND	ND	ND	**1620**	ND	**666**	**3400**	2.26	620	124

KEY: ND - Indicates no detectable analyte at or above the listed detection limit.
NA - Not Analyzed
NSE - No Standard Established
Bold results indicate exceedance of PAL
Bold and shaded results indicate exceedance of ES
All results reported in ug/l (equivalent to parts per billion)

Table 2
Waterford Oil Company
MEI Project #1219
Groundwater Laboratory Results - NR 141 Monitoring Wells

Well Name	MW-1						MW-2						MW-3					MW-4			
Sampling Date	9/4/97	12/31/97	4/9/98	6-19-98	12-30-98	3-17-99	9/4/97	4/9/98	6-19-98	10-23-98	3-17-99	11/30/99	9/4//97	12/31/97	4/9/98	6-19-98	11-30-99	9/4/97	12/31/97	4/9/98	
GRO	ND	NA	NA	NA	NA	<50	ND	NA	NA	NA	<50	<50	ND	NA	NA	NA	<50	13000	FREE PRODUCT	FREE PRODUCT	REMOVED DURING EXCAVATION
DRO	110	110	180	ND	<100	NA	4100	730	170	280	<100	NA	4500	<100	460	130	NA	16000			
Soluble Lead	ND	NA	NA	NA	NA	NA	**7.9**	**4.7**	NA	**3.4**	NA	NA	ND	ND	NA	NA	NA	ND			
Benzene	**6.5**	**2.3**	NA	**2.1**	<0.26	0.47	ND	NA	<0.26	<0.26	<0.26	<0.26	ND	ND	NA	ND	<0.26	**420**			
sec-Butyl-Benzene	ND	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	58			
n-Butylbenzene	ND	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	100			
t-Butylbenzene	ND	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	ND			
Chloromethane	1.4	NA	NA	NA	NA	NA	0.89	ND	NA	NA	NA	NA	0.89	NA	NA	NA	NA	ND			
Ethyl Benzene	ND	ND	NA	<0.24	<0.24	<0.24	ND	NA	<0.24	<0.24	<0.24	<0.24	ND	ND	NA	ND	<0.24	**290**			
Isopropylbenzene	ND	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	56			
p-Isopropyltoluene	ND	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	56			
Methylene	ND	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND			
MTBE	ND	1.8	NA	0.48	0.63	0.54	0.77	NA	0.82	1.3	0.52	0.73	ND	NA	NA	ND	1.6	**72**			
Naphthalene	ND	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	**350**			
n-Propylbenzene	ND	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	110			
Toluene	ND	ND	NA	0.29	0.30	0.39	ND	NA	0.27	<0.21	0.22	<0.21	ND	ND	NA	ND	<0.21	**110**			
Trimethylbenzenes	ND	ND	NA	<0.86	<0.86	<0.86	ND	NA	<0.86	<0.86	<0.86	<0.86	ND	ND	NA	ND	<0.86	**1590**			
Xylene, Total	0.62	ND	NA	<0.97	<0.97	<0.97	ND	NA	<0.97	<0.97	<0.97	<0.97	ND	ND	NA	ND	<0.97	**1620**			

Well Name	MW-5							MW-6			Dupl.	Trip Blank	ES	PAL
Sampling Date	12/31/97	4/9/98	6-19-98	10-23-98	12-30-98	3-17-99	11-30-99	12-30-98	3-17-99	11-30-99	6-19-98	6-19-98		
GRO	<50	NA	NA	NA	NA	<50	<50	1800	1300	900	NA	NA	NSE	NSE
DRO	330	ND	300	NA	<100	NA	NA	7600	13000	NA	NA	NA	NSE	NSE
Soluble Lead	**23**	ND	NA	**3.4**	NA	NA	NA	<1.6	NA	NA	NA	NA	15	1.5
Benzene	ND	NA	**7.2**	NA	<0.26	<0.26	<0.26	**6.5**	**9.1**	**14**	**2.0**	<0.26	5	0.5
sec-Butyl-Benzene	ND	NA	NA	NA	NA	NA	NA	7.7	NA	NA	NA	NA	NSE	NSE
n-Butylbenzene	ND	NA	NA	NA	NA	NA	NA	23	NA	NA	NA	NA	NSE	NSE
t-Butylbenzene	ND	NA	NA	NA	NA	NA	NA	0.69	NA	NA	NA	NA	NSE	NSE
Chloromethane	ND	NA	NA	NA	NA	NA	NA	<0.61	NA	NA	NA	NA	NSE	NSE
Ethyl Benzene	ND	NA	0.74	NA	<0.24	<0.24	<0.24	5.3	3.0	11	<0.24	<0.24	700	140
Isopropylbenzene	ND	NA	NA	NA	NA	NA	NA	2.8	NA	NA	NA	NA	NSE	NSE
p-Isopropyltoluene	ND	NA	NA	NA	NA	NA	NA	10	NA	NA	NA	NA	NSE	NSE
Methylene	ND	NA	NA	NA	NA	NA	NA	0.69(Q)	NA	NA	NA	NA	5.0	0.5
MTBE	2.2	NA	<0.22	NA	<0.22	0.26	0.35	7.9	**13**	6.0	0.47	<0.22	60	12
Naphthalene	ND	NA	NA	NA	NA	NA	NA	**42**	NA	NA	NA	NA	40	8
n-Propylbenzene	ND	NA	NA	NA	NA	NA	NA	5.2	NA	NA	NA	NA	NSE	NSE
Toluene	ND	NA	0.62	NA	0.39	0.27	<0.21	0.88	0.99	1.5	<0.86	<0.86	343	68.6
Trimethylbenzenes	0.33	NA	<0.86	NA	<0.86	<.86	<0.86	**240**	62	55.8	<0.86	<0.86	480	96
Xylene, Total	ND	NA	0.85	NA	<0.97	<0.97	<0.97	34	17.0	27	<0.97	<0.97	620	124

KEY: ND - Indicates no detectable analyte at or above the listed detection limit.
Shaded & Bold - Exceeds Enforcement Standards
All results reported in ug/l (equivalent to parts per billion)

NA - Not Analyzed
Bold - Exceeds Preventive Action Limits
NSE - No Standard Established

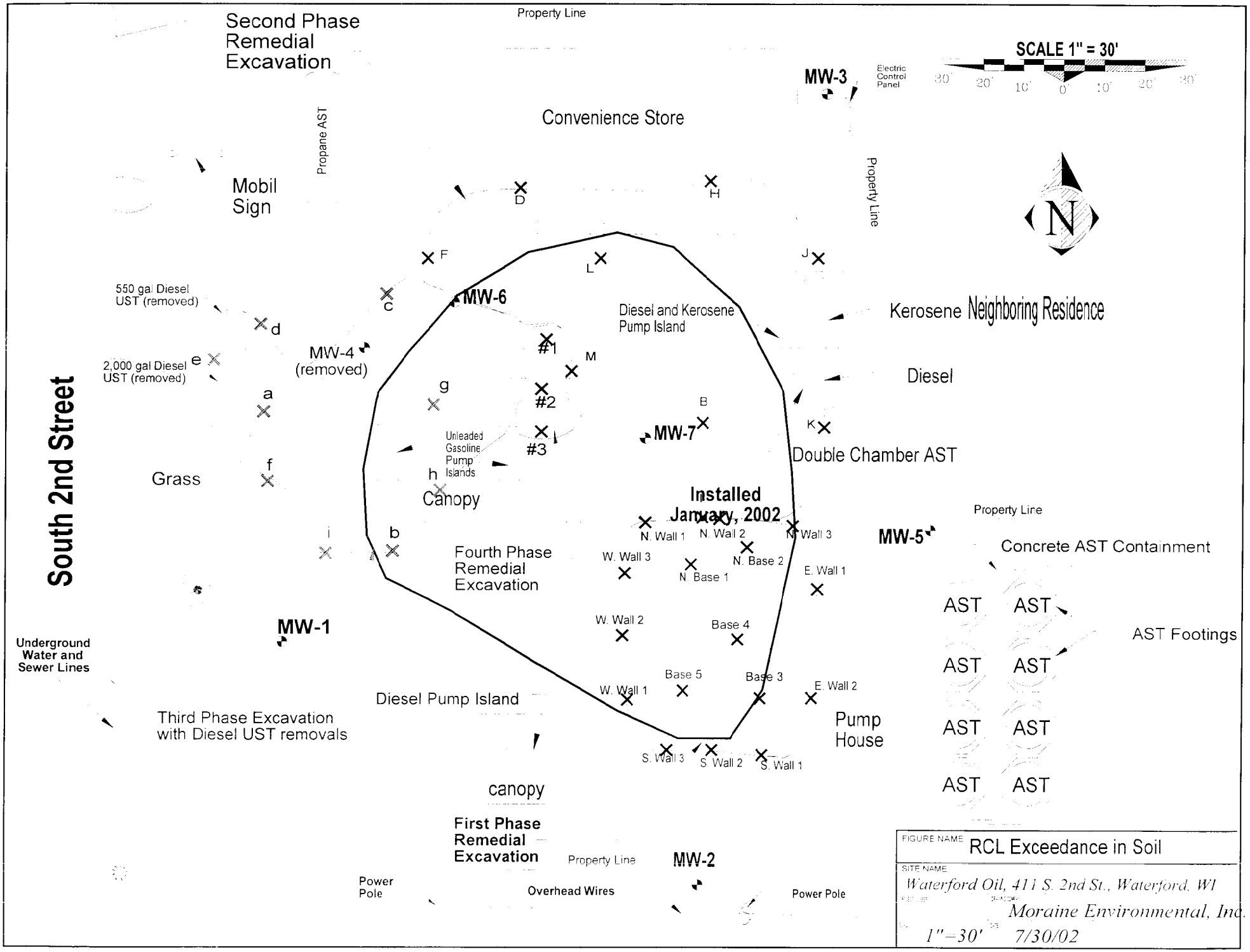
ES - Enforcement Standards
PAL - Preventive Action Limits

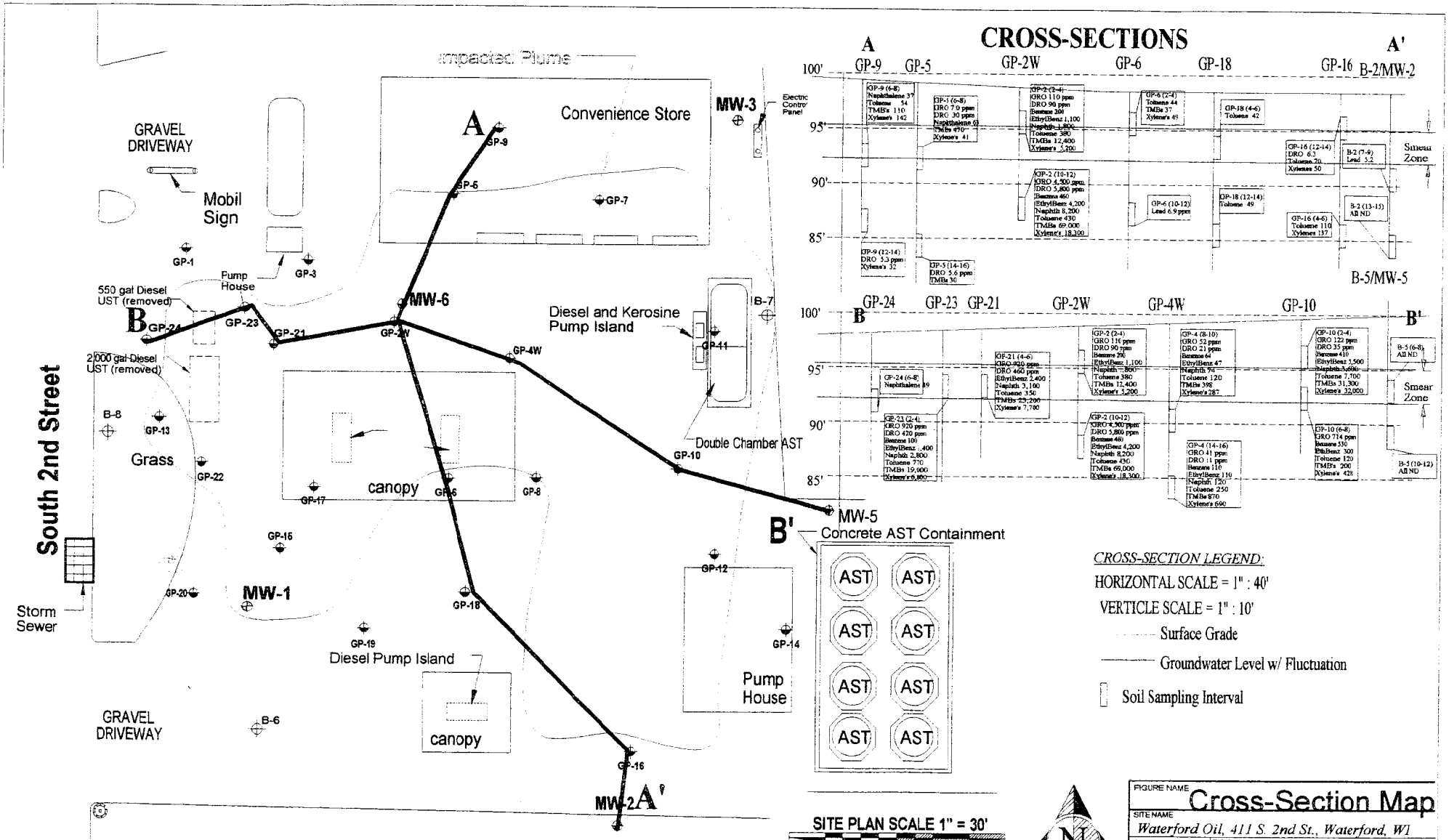
E:\WFWIN\MEI\THE2\1219WTR.TAB

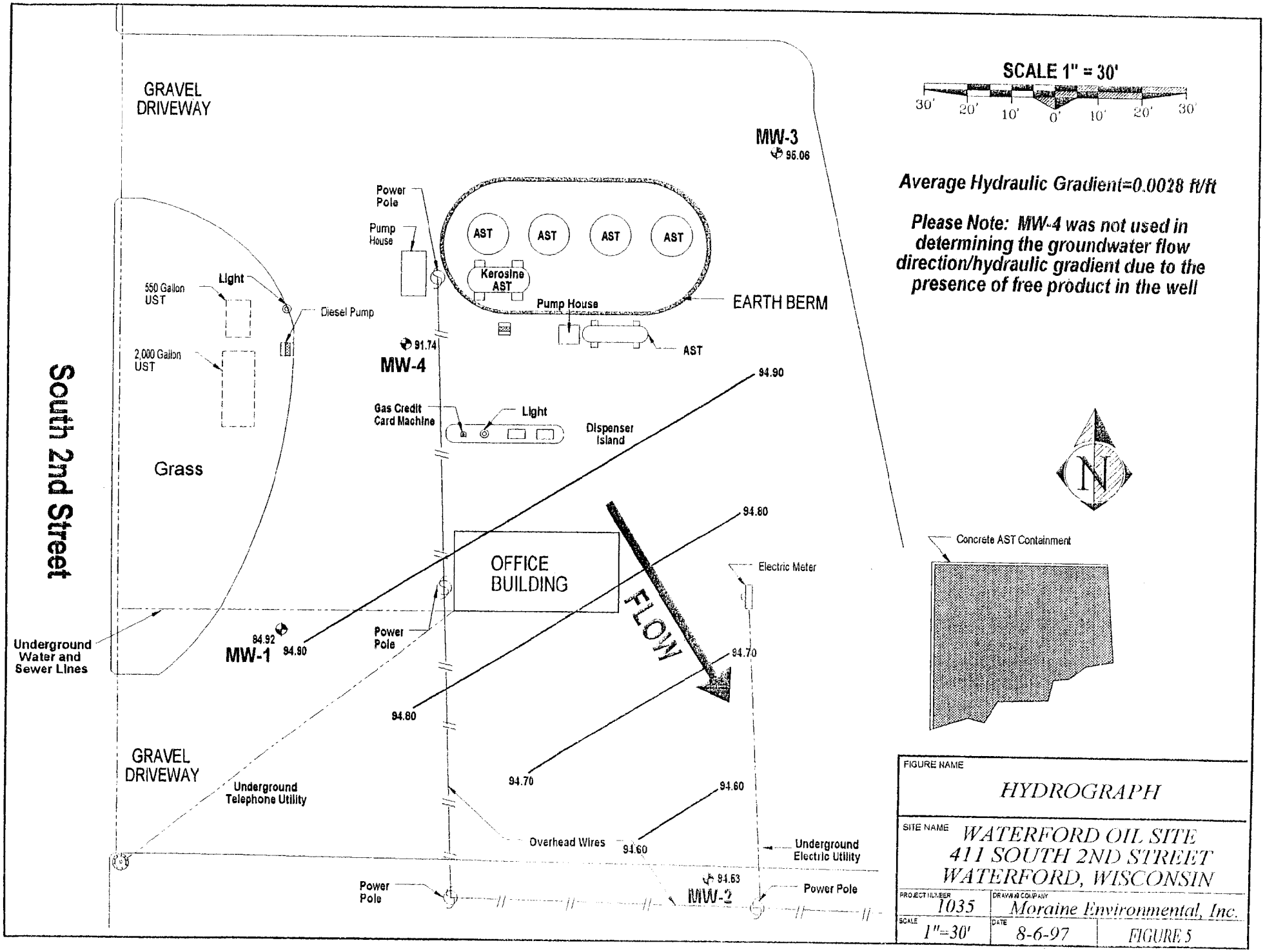
TABLE 1
GROUNDWATER ELEVATIONS
WATERFORD OIL CO.

Well Number	Well Depth	Top of Casing Elevation	Date	Depth to Groundwater	Groundwater Elevation
MW-1	15'	98.18'	9/97	3.26'	94.92'
			6/98	4.01'	94.17'
			10/98	3.66'	94.52'
			12/99	3.70'	94.48'
MW-2	15'	98.77'	9/97	4.24'	94.53'
			6/98	3.93'	94.84'
			10/98	3.99'	94.78'
			12/99	5.00'	93.77'
MW-3	15'	101.81'	9/97	6.75'	95.06'
			6/98	6.71'	95.10'
			10/98	5.87'	95.94'
MW-4	15'	98.74'	9/97	7.44' (4.4')	NA
			6/98	6.79'(4.2')	NA
MW-5	13'	Not Surveyed	6/98	5.18'	NA
			12/99	3.98'	NA
MW-6	10'	Not Surveyed	12/99	5.98'	NA
MW-7	15'	Not Surveyed	1/02	6.42'	NA

Notes:
Depth to product (MW-4)listed in parenthesis
All elavations in feet


Second Phase Remedial Excavation
Property Line
SCALE 1" = 30'
30' 20' 10' 0' 10' 20' 30'
MW-3
Electric Control Panel
Convenience Store
Propane AST
Mobil Sign
Property Line
N
D
H
F
L
J
550 gal Diesel UST (removed)
c
MW-6
Diesel and Kerosene Pump Island
Kerosene
Neighboring Residence
d
MW-4 (removed)
#1
M
2,000 gal Diesel UST (removed)
e
Diesel
a
g
#2
B
MW-7
K
Unleaded Gasoline Pump Islands
#3
Double Chamber AST
South 2nd Street
Grass
f
h
Canopy
Installed January, 2002
Property Line
i
b
N. Wall 1
N. Wall 2
N. Wall 3
MW-5
Concrete AST Containment
Fourth Phase Remedial Excavation
W. Wall 3
N. Base 2
N. Base 1
E. Wall 1
AST
AST
MW-1
W. Wall 2
Base 4
AST Footings
Underground Water and Sewer Lines
AST
AST
Base 5
Base 3
E. Wall 2
W. Wall 1
Diesel Pump Island
Pump House
Third Phase Excavation with Diesel UST removals
AST
AST
S. Wall 3
S. Wall 2
S. Wall 1
AST
AST
canopy
First Phase Remedial Excavation
Property Line
MW-2
Power Pole
Overhead Wires
Power Pole
FIGURE NAME
RCL Exceedance in Soil
SITE NAME
Waterford Oil, 411 S. 2nd St., Waterford, WI
Moraine Environmental, Inc.
1"=30'
7/30/02


CROSS-SECTIONS
A
A'
GP-9
GP-5
GP-2W
GP-6
GP-18
GP-16
B-2/MW-2
B-5/MW-5
Smear Zone
B
B'
GP-24
GP-23
GP-21
GP-2W
GP-4W
GP-10
Impacted Plume
Convenience Store
MW-3
Electric Control Panel
GRAVEL DRIVEWAY
Mobil Sign
GP-1
GP-3
Pump House
550 gal Diesel UST (removed)
2,000 gal Diesel UST (removed)
MW-6
Diesel and Kerosine Pump Island
B-7
GP-11
Double Chamber AST
B-8
GP-13
Grass
GP-22
canopy
GP-17
GP-8
GP-15
GP-20
MW-1
GP-18
GP-19
Diesel Pump Island
canopy
GP-12
GP-14
Pump House
MW-5
Concrete AST Containment
AST
GRAVEL DRIVEWAY
B-6
GP-16
MW-2
South 2nd Street
Storm Sewer
CROSS-SECTION LEGEND:
HORIZONTAL SCALE = 1" : 40'
VERTICLE SCALE = 1" : 10'
Surface Grade
Groundwater Level w/ Fluctuation
Soil Sampling Interval
SITE PLAN SCALE 1" = 30'
30' 20' 10' 0' 10' 20' 30'
N
FIGURE NAME
Cross-Section Map
SITE NAME
Waterford Oil, 411 S. 2nd St., Waterford, WI
1219
Moraine Environmental, Inc.
1"=30'
12/15/99
Figure 5


SCALE 1" = 30'
30' 20' 10' 0' 10' 20' 30'
Average Hydraulic Gradient=0.0028 ft/ft
Please Note: MW-4 was not used in determining the groundwater flow direction/hydraulic gradient due to the presence of free product in the well
South 2nd Street
GRAVEL DRIVEWAY
MW-3
95.06
Power Pole
Pump House
AST
AST
AST
AST
Kerosine AST
Pump House
EARTH BERM
AST
550 Gallon UST
Light
Diesel Pump
2,000 Gallon UST
91.74
MW-4
94.90
Gas Credit Card Machine
Light
Dispenser Island
Grass
94.80
OFFICE BUILDING
FLOW
Electric Meter
Concrete AST Containment
Underground Water and Sewer Lines
84.92
MW-1
94.90
Power Pole
94.70
94.80
GRAVEL DRIVEWAY
Underground Telephone Utility
94.70
94.60
Overhead Wires
94.60
Underground Electric Utility
Power Pole
94.63
MW-2
Power Pole
FIGURE NAME
HYDROGRAPH
SITE NAME
WATERFORD OIL SITE
411 SOUTH 2ND STREET
WATERFORD, WISCONSIN
PROJECT NUMBER
1035
DRAWING COMPANY
Moraine Environmental, Inc.
SCALE
1"=30'
DATE
8-6-97
FIGURE 5

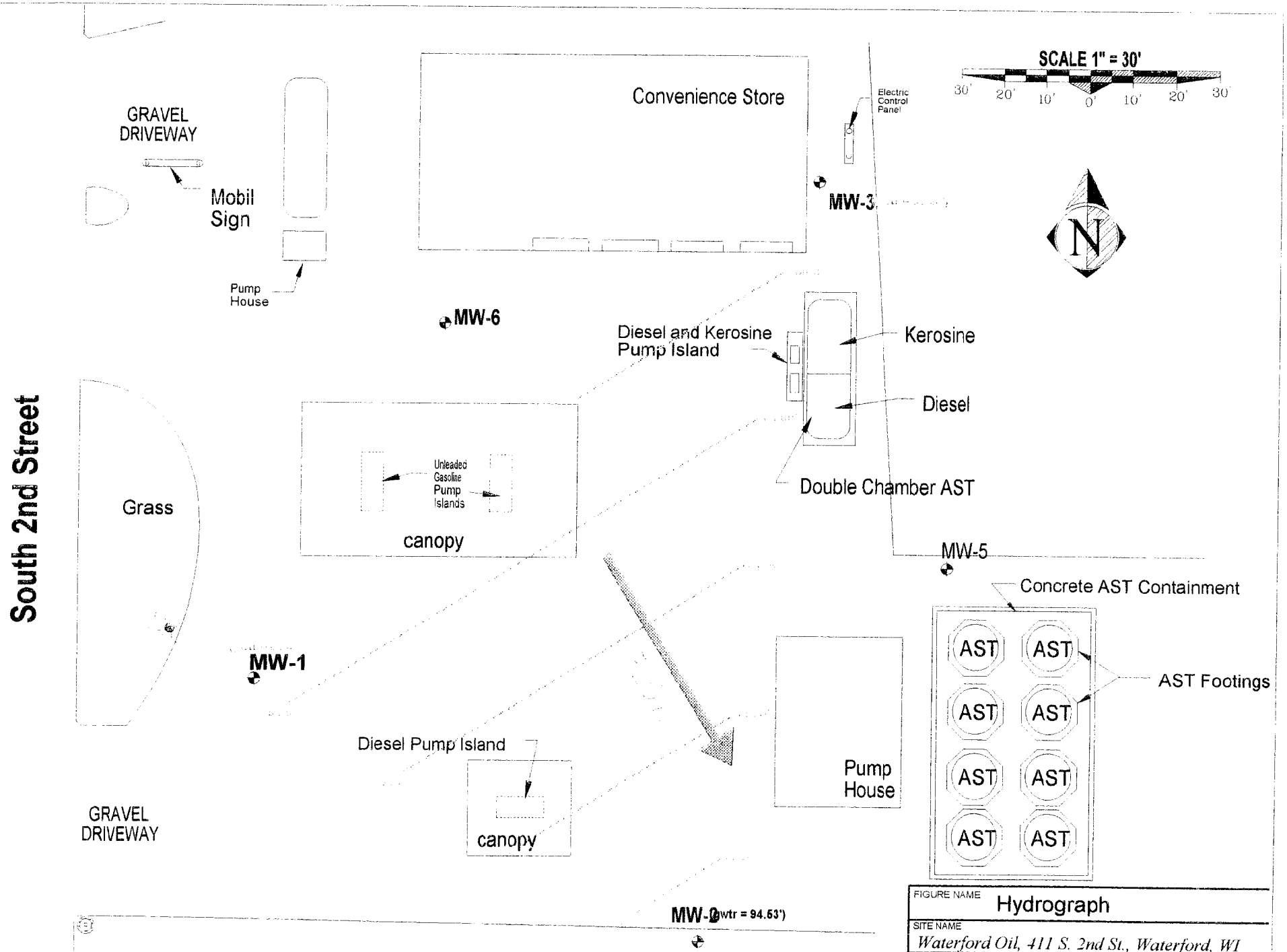
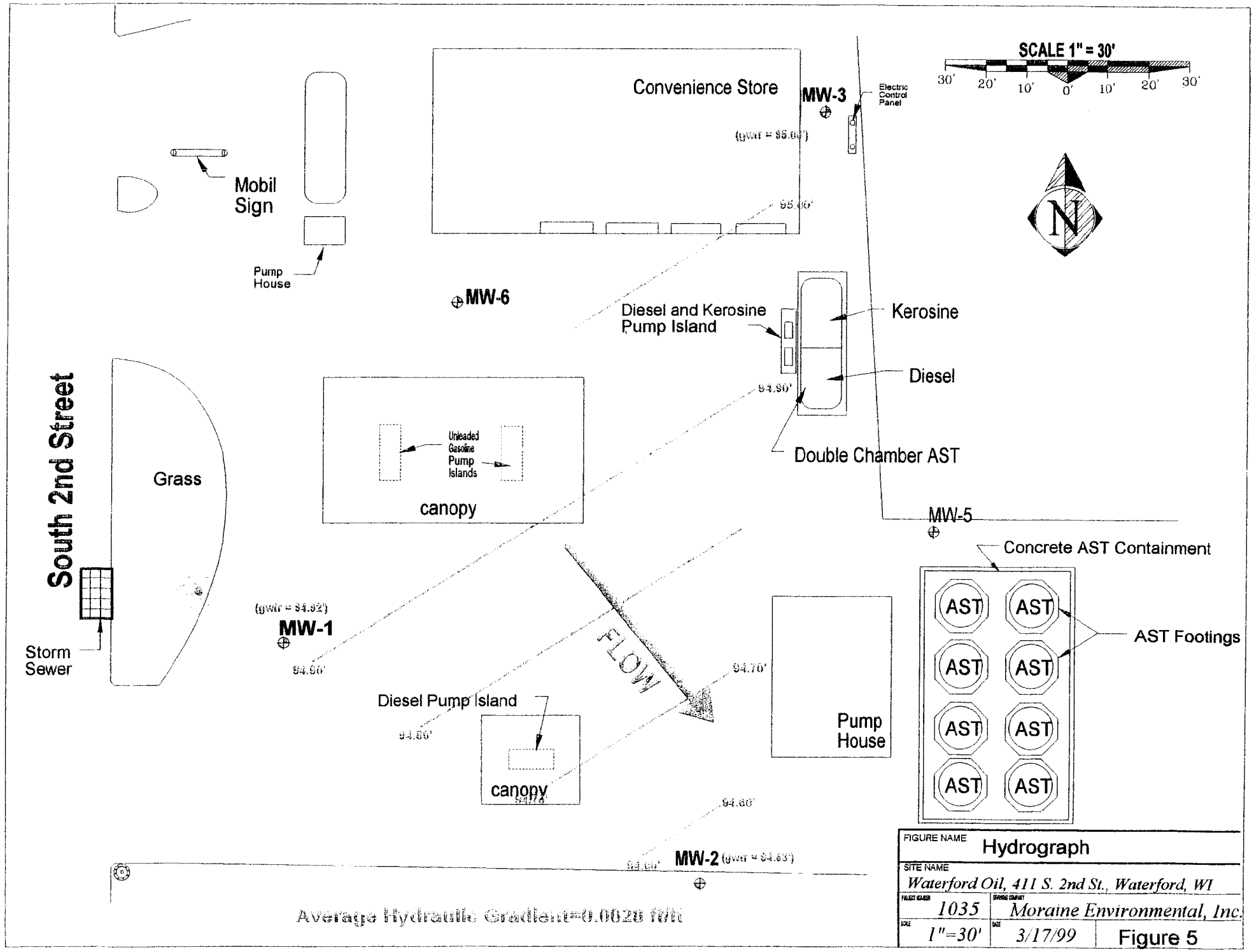


FIGURE NAME	Hydrograph
SITE NAME	*Waterford Oil, 411 S. 2nd St., Waterford, WI*
PROJECT NUMBER: *1035*	DRAWING COMPANY: *Moraine Environmental, Inc.*
SCALE: *1"=30'*	DATE: *9/17/97*
	Figure 3


SCALE 1" = 30'
30' 20' 10' 0' 10' 20' 30'
N
Convenience Store
MW-3
Electric Control Panel
(gwl = 95.00')
95.00'
Mobil Sign
Pump House
MW-6
Diesel and Kerosine Pump Island
Kerosine
Diesel
94.90'
Double Chamber AST
Unleaded Gasoline Pump Islands
canopy
Grass
South 2nd Street
MW-5
Concrete AST Containment
AST
AST Footings
(gwl = 94.92')
MW-1
Storm Sewer
94.90'
FLOW
94.70'
Diesel Pump Island
94.85'
canopy
Pump House
94.60'
94.60'
MW-2 (gwl = 94.63')
Average Hydraulic Gradient=0.0028 ft/ft
FIGURE NAME
Hydrograph
SITE NAME
Waterford Oil, 411 S. 2nd St., Waterford, WI
1035
Moraine Environmental, Inc.
1"=30'
3/17/99
Figure 5