GIS REGISTRY INFORMATION

SITE NAME: Hales Corners Service Center

BRRTS #: 03-41-005080 **FID # (if appropriate):** 241105040

COMMERCE # (if appropriate): 53130-133403

CLOSURE DATE: 2-15-2007

STREET ADDRESS: 5403 S. 108th St.

CITY: Hales Corners

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 679189 Y= 276682

CONTAMINATED MEDIA: Groundwater ☐ Soil ☐ Both ☒

OFF-SOURCE GW CONTAMINATION >ES: ☒ Yes ☐ No

IF YES, STREET ADDRESS 1: 5419-5427 S. 108th

GPS COORDINATES (meters in WTM91 projection): X= 679192 Y= 276663

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: ☒ Yes ☐ No

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter issued ✓

Copy of most recent deed, including legal description, for all affected properties ✓

Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) **for all affected properties** ✓

County Parcel ID number, *if used for county*, for all affected properties 655-0311-001 ✓

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. ✓

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. ✓

Tables of Latest Groundwater Analytical Results (no shading or cross-hatching) ✓

Tables of Latest Soil Analytical Results (no shading or cross-hatching) ✓

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.** ✓

GW: Table of water level elevations, with sampling dates, and free product noted if present ✓

GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees) ✓

SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour ✓

Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy) ✓

RP certified statement that legal descriptions are complete and accurate ✓

Copies of off-source notification letters (if applicable) ✓

Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW) ✓

Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure* N/A

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8606
TTY 711

February 15, 2007

Mr. Steve Heiman
Hales Corners Service Center
5403 South 108th Street
Hales Corners, WI 53130

Subject: Final Case Closure with Land Use Limitations or Conditions
Hales Corners Service Center; 5403 South 108th Street, Hales Corners, WI, 53130
FID #: 241105040; BRRTS #: 03-41-005080

Dear Mr. Heiman:

On October 3, 2006, the Southeast Regional Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On October 23, 2006, you were notified that the Committee had granted conditional closure to this case.

On November 8, 2006, the Department received correspondence indicating that you have satisfied the condition of closure. The condition of closure required the responsible party to abandon the groundwater monitoring wells.

Based on the correspondence and data provided, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. It is the Department's intent to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

Impervious Barrier Required

Pursuant to s. 292.12(2)(a), Wis. Stats., the paved surfaces and building foundation or other impervious cap that currently exists in the location shown on the attached Figure **(Extent of Residual Soil and Groundwater Contamination dated 3/31/04)** shall be maintained in compliance with the **attached maintenance plan** in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. If soil in the specific

location(s) described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

The following activities are prohibited on any portion of the above described impervious barrier area of the property where pavement, a building foundation, soil cover, engineered cap or other barrier is required as shown on the attached Figure (*Extent of Residual Soil and Groundwater Contamination dated 3/31/04*), unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; or 6) construction or placement of a building or other structure.

In addition, depending on site-specific conditions, construction over contaminated materials may result in vapor migration into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit http://dnr.wi.gov/org/aw/rr/gis/index.htm. If your property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line http://www.dnr.state.wi.us/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Eric Amadi at (414) 263-8639.

Sincerely,

James A. Schmidt
Southeast Region Remediation & Redevelopment Team Supervisor

cc: Tom Sweet - Moraine Environmental, Inc., 1402 7th Avenue, Grafton, WI 53024
SER Case File #: 03-41-005080 / Bill Phelps, DG/2

Performance Standard
Operation and Maintenance Plan
to
Maintain the Building and Asphalt Pavement
at
HALES CORNERS SERVICE CENTER
5403 S. 108th Street
Hales Corners, WI 53130
WDNR BRRTS# 03-41-005080

This operation and maintenance plan is instituted as a performance standard required as a condition of site closure by the Wisconsin Department of Natural Resources (WDNR) consistent with Wisconsin Administrative Code NR 724.13. The performance standard is necessary to prevent direct contact with contaminated soils identified within four (4) feet of the surface.

The Engineered Controls identified under this performance standard consists of the building and the pavement existing over the area of residual soil contamination as identified in the Figure; Extent of Soil and Groundwater Contamination, dated 3/31/04 and attached.

Whereas the following maintenance conditions apply to these Engineered Controls:

1. The building and the asphalt pavement shall remain in place in accordance with the deed restriction recorded on the subject property until such time that subsurface testing demonstrates the contaminants of concern are below state standards. Upon the WDNR's review of that data, these restrictions can be lifted or amended.

2. The following activities are prohibited within the Engineered Controls:
    a) Excavating or grading the land surface.
    b) Replacing the engineered controls with permeable materials.
    c) Plowing for agricultural purposes.

d) Construction or repair activities that involve penetrating the Engineered Controls and exposing contaminated soil.

3. The Engineered Controls identified in the Figure shall be maintained unless replaced with barriers impeding storm infiltration at an equivalent rate.

4. The property owner shall inspect the Engineered Controls semi-annually and implement corrective action as necessary to ensure barrier integrity. Records of the inspection shall be maintained at the facility using the attached form. Barrier deficiency such as cracking, settling, buckling and excessive wear, etc shall be appropriately filled, sealed, repaired, replaced or otherwise remedied to maintain barrier integrity.

OPERATION AND MAINTENANCE PLAN
CONTAMINATED SOIL BARRIER INSPECTION FORM

HALES CORNERS SERVICE CENTER
5403 S. 108th Street
Hales Corners, WI 53130
WDNR BRRTS# 03-41-005080

INSPECTION

Date Inspected _____

Name of Engineered Control Inspected ie Building, Pavement, ect.

_____

Inspector Signature _____

Print Name _____

List Repair Items Identified from Inspection

REPAIRS

Describe Maintenance and Repair Activity

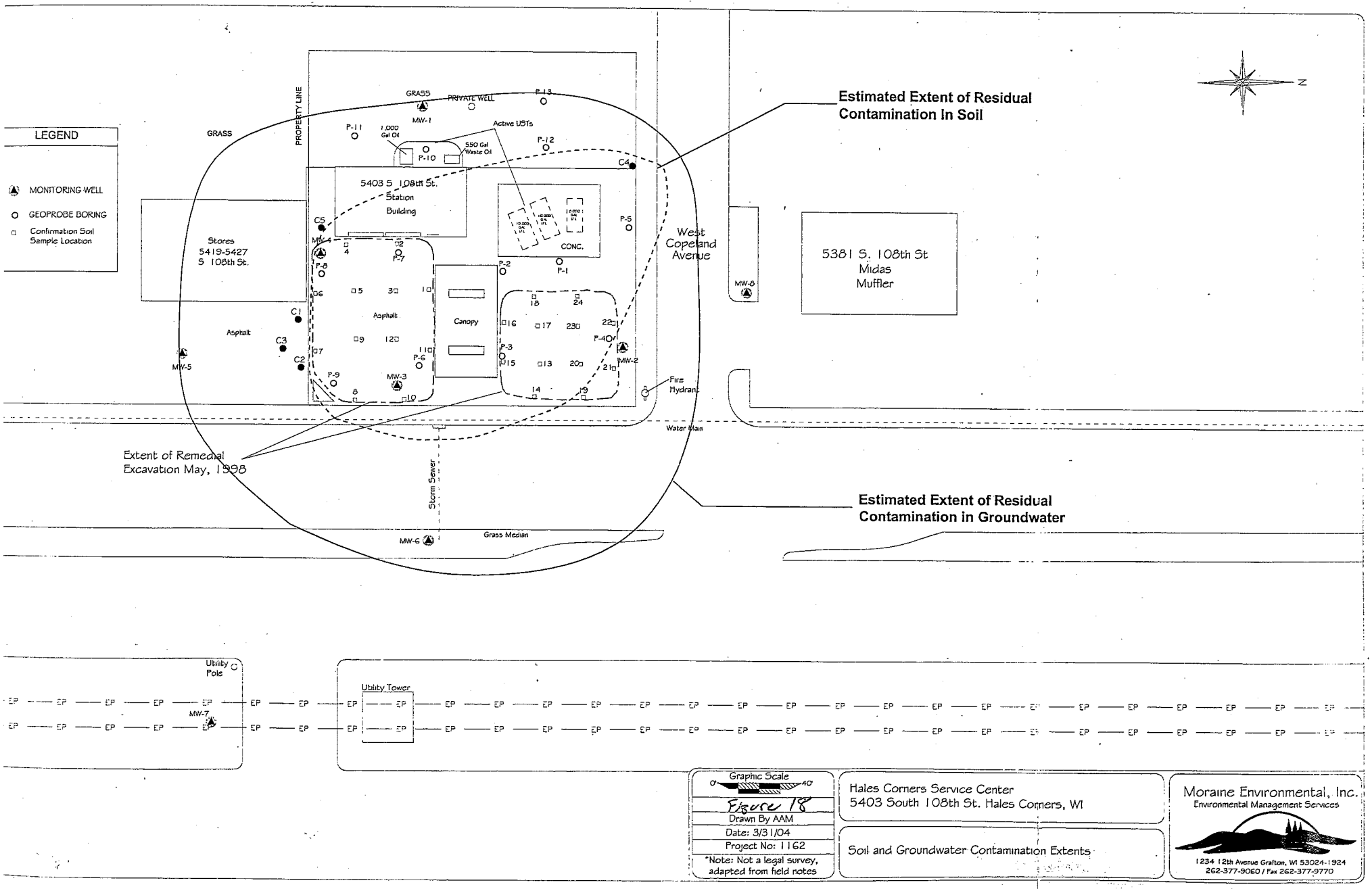
Date Repaired _____

Signature _____

Print Name _____

Copy form as necessary to continue use

F:\Excel\1100\1162 O&M Inspection Form



Graphic Scale 0 40'

Figure 18

Drawn By AAM

Date: 3/31/04

Project No: 1162

*Note: Not a legal survey, adapted from field notes

Hales Corners Service Center
5403 South 108th St. Hales Corners, WI

Soil and Groundwater Contamination Extents

Moraine Environmental, Inc.
Environmental Management Services
1234 12th Avenue Grafton, WI 53024-1924
262-377-9060 / Fax 262-377-9770

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8606
TTY 414-263-8713

October 23, 2006

Mr. Steve Heiman
Hales Corners Service Center
5403 South 108th Street
Hales Corners, WI 53130

Subject: Conditional Case Closure - Hales Corners Service Center
5403 South 108th Street, Hales Corners, WI, 53130
FID #: 241105040; BRRTs#: 03-41-005080

Dear Mr. Heiman:

On October 3, 2006, your request for closure of the case described above was reviewed by the Department of Natural Resources (Department). The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. Information submitted to the Department for closure request include: a) soil and groundwater documents for GIS registry; b) documentation for the cap and/or barrier area and the maintenance plan to maintain the building and asphalt pavement over the area of residual soil contamination; c) notification letter to the adjacent property owners at address: 5427 South 108th Street in Hales Corners regarding residual groundwater contamination on their property; d) notification letter to the Village of Hales Corners regarding residual soil and groundwater contamination beneath the right-of-way of West Copeland Avenue; e) notification letter to the Wisconsin Department of Transportation regarding the residual soil and groundwater contamination beneath the right-of-way of South 108th Street; and f) notification letter to owners of neighboring/adjacent potable water supply wells indicating that gasoline constituents were not detected in their wells. After careful review of the closure request, the Department has determined that the petroleum contamination on the site from the vicinity of the former underground storage tanks located on the property appear to have been investigated and remediated to the extent practicable under site conditions. Your case will be closed under s. NR 726.05, Wis. Adm. Code, if the following condition is satisfied:

MONITORING WELL ABANDONMENT

The monitoring wells at the site and/or those monitoring wells associated with the cleanup of this site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to the Department on Form 3300-5B found at www.dnr.state.wi.us/org/water/dgw/gw/ or provided by the Department.

When the above condition has been satisfied, please submit a letter to let me know that applicable condition has been met, and your case will be closed.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://maps.dnr.state.wi.us/brrts

State Statute 101.143 requires that PECFA claimants seeking reimbursement of interest costs, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (414) 263-8639.

Sincerely,

Eric Amadi

Eric Amadi
Hydrogeologist - SER/Milwaukee
Bureau for Remediation & Redevelopment

c: Tom Sweet - Moraine Environmental, Inc. 1402 7th Avenue, Grafton, WI 53024-2330
SER Case File #: 03-41-005080

DOCUMENT NO.

STATE BAR OF WISCONSIN FORM 3 — 1982
QUIT CLAIM DEED

THIS SPACE RESERVED FOR RECORDING DATA

6706080

REGISTER'S OFFICE } ss
Milwaukee County, WI
RECORDED AT 9 10 AM

DEC 23 1992

REEL 2934 IMAGE 246

Wesley Bryant REGISTER OF DEEDS

RETURN TO
Attorney Harvey Held
5859 South 108th Street
Hales Corners, WI 53130

Lisa D. Heiman, now Lisa D. Brandt

quit-claims to Steven P. Heiman

the following described real estate in Milwaukee County, State of Wisconsin:

Tax Parcel No: 655-0311-001

Lots Seven (7), Eight (8), Nine (9) and the North Twenty-Seven and Five Tenths (27.5) feet of Lot Ten (10) in Block Nine (9) in Blossom Heath Subdivision, being a part of the South East One-quarter (1/4) of Section Thirty (30) in Township Six (6) North, Range Twenty-One (21) East, in the Village of Hales Corners, Milwaukee County, Wisconsin, except the Easterly Twenty-five and Twenty-five Hundredths (25.25) feet of said Lots Eight (8) and Nine (9), and also except the Easterly Twenty-five and Twenty-five Hundredths (25.25) feet of the North Twenty-Seven and Five Tenths (27.5) feet of said Lot Ten (10).

This deed is given in consideration of the divorce judgment in Waukesha County Circuit Court, Case #91 FA 1305, Lisa D. Heiman, Petitioner, and Steven P. Heiman, Respondent.

FEE
77.25 (8)
EXEMPT

6706080 #
RECORD 10.00

This is not (is) (is not) homestead property.

Dated this 10 day of December, 1992

* ..... (SEAL)

* Lisa D. Heiman, now Brandt (SEAL)

* ..... (SEAL)

* ..... (SEAL)

AUTHENTICATION

Signature(s) LISA D. HEIMAN NOW BRANDT

authenticated this 10 day of DECEMBER, 1992

* RICHARD E. POULSON, JR

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Attorney Harvey Held

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

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
..... County.

Personally came before me this ..... day of December, 1992 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.....)

0.00

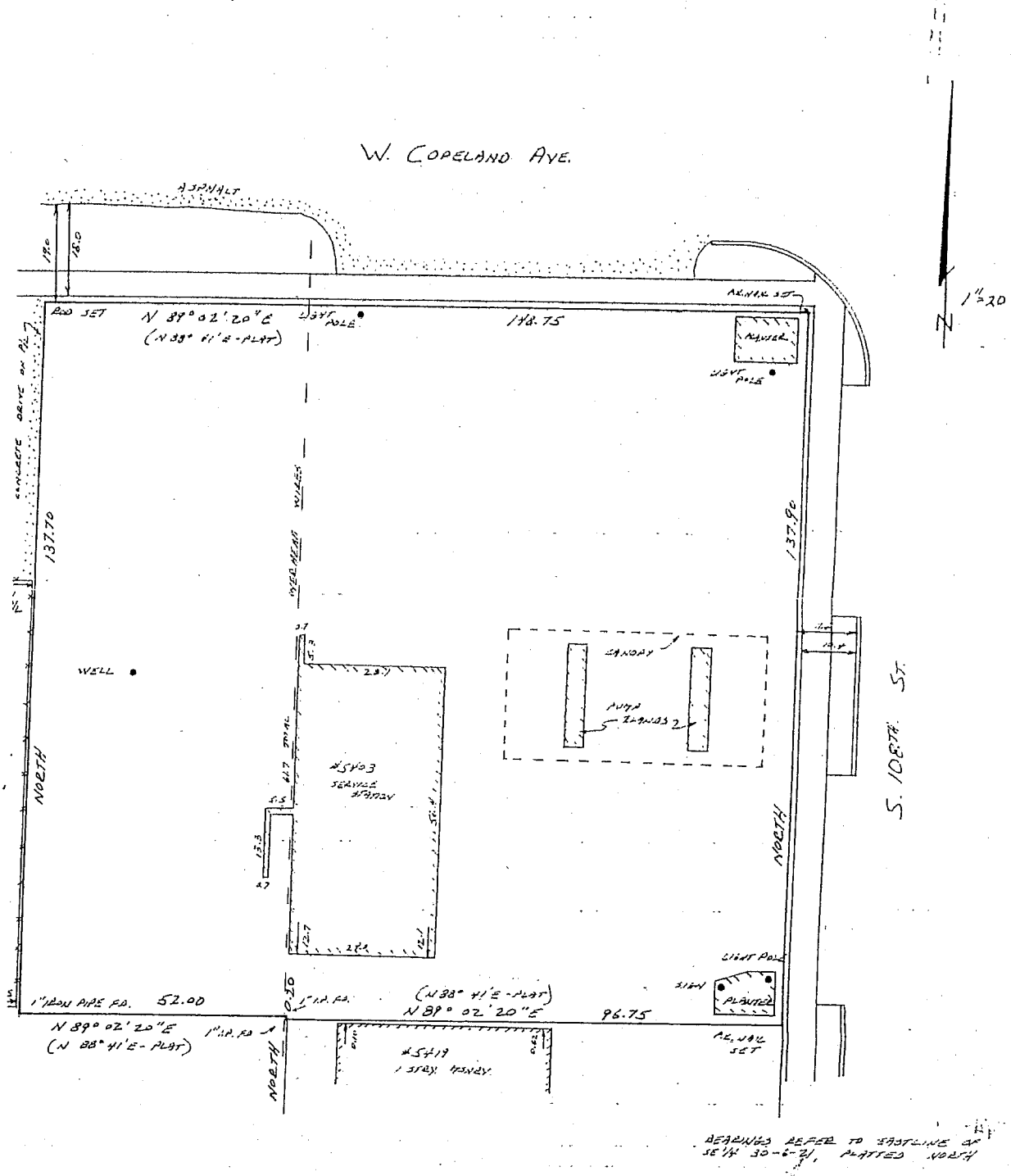
PLAT OF SURVEY

SURVEY FOR: HEIMAN

SURVEY No. DD176895

DESCRIPTION OF PROPERTY
(Known As 5403 South 108th Street)

Lots 7, 8, 9, and the North 27.5 feet of Lot 10 in Block 9 in Blossom Heath Subdivision, being a part of the Southeast 1/4 of Section 30, in Township 6 North, Range 21 East, in the Village of Hales Corners, Milwaukee County, Wisconsin, except the Easterly 25.25 feet of said Lots 8 and 9, and also except the Easterly 25.25 feet of the North 27.5 feet of said Lot 10.



OF WISCONSIN)
) SS
OF MILWAUKEE)

I CERTIFY THAT I HAVE SURVEYED THE ABOVE DESCRIBED PROPERTY AND THAT THE ABOVE MAP IS A TRUE REPRESENTATION THEREOF AS TO 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 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 (1) YEAR FROM DATE HEREOF.

AT Greenfield, THIS 6th DAY OF September, 1995.

Daniel E. Mack

DANIEL E. MACK
REGISTERED LAND SURVEYOR S-1310

WISCONSIN
DANIEL E. MACK
S-1310
GREENFIELD, WI
LAND SURVEYOR

Map Legend

Closed Remediation Sites:

contaminated groundwater

contaminated soil

groundwater, soil contaminated

Offsource, contaminated properties

Counties

Interstate/US/State Highways

River/Streams/Openwater

Cities, Towns, Villages

Center / Pan / △WTM91 coordinates

Zoom_In A Little

Zoom_Out 1.5x

Identify By Point Location

Or select a county ADAMS Find

Or select city/town/village ABBOTSFORD Find

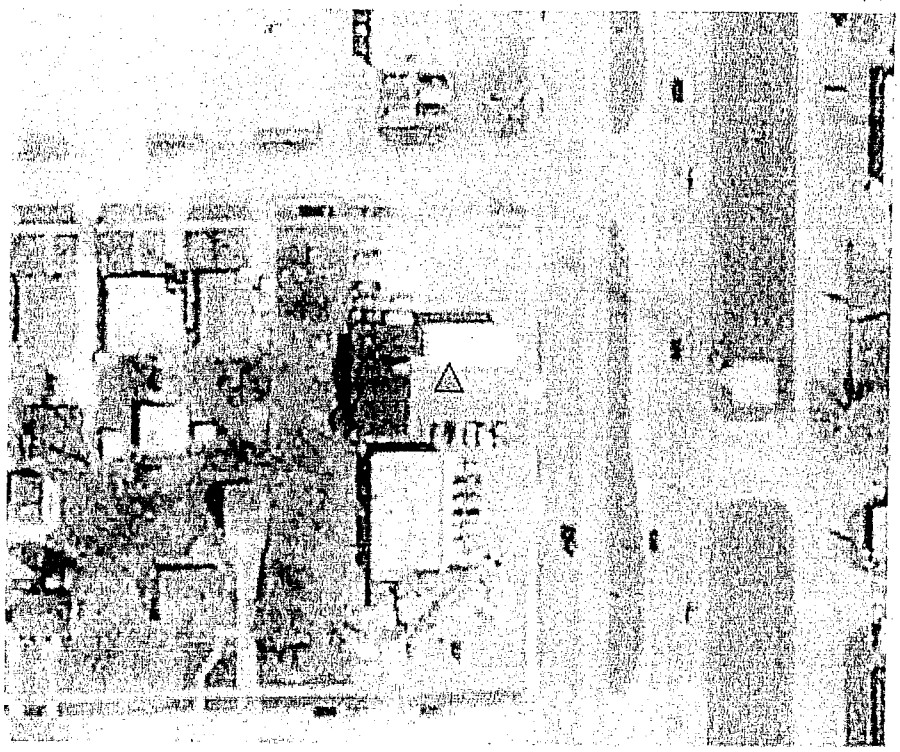
Enter a county or a

city / village name to find:

Find

Help Full Extent

Scale 1 : 1,039



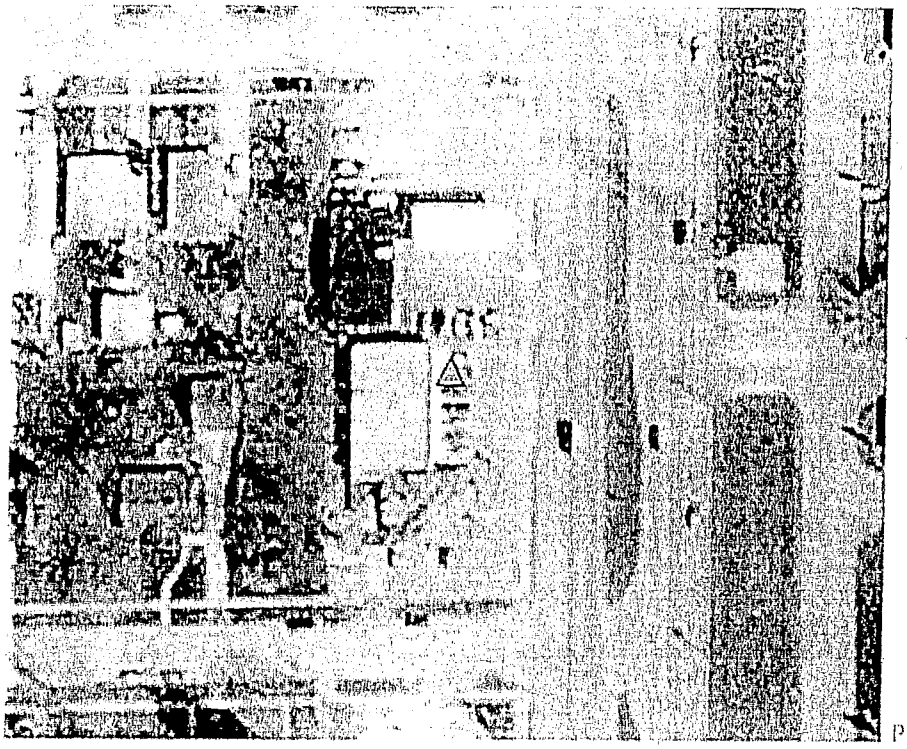
Please read the documentation for more information.

△WTM coordinates: 679189, 276682

Hales Corners Service
5403 South 108th Street
Hales Corners WI

Barts #03-41-005280

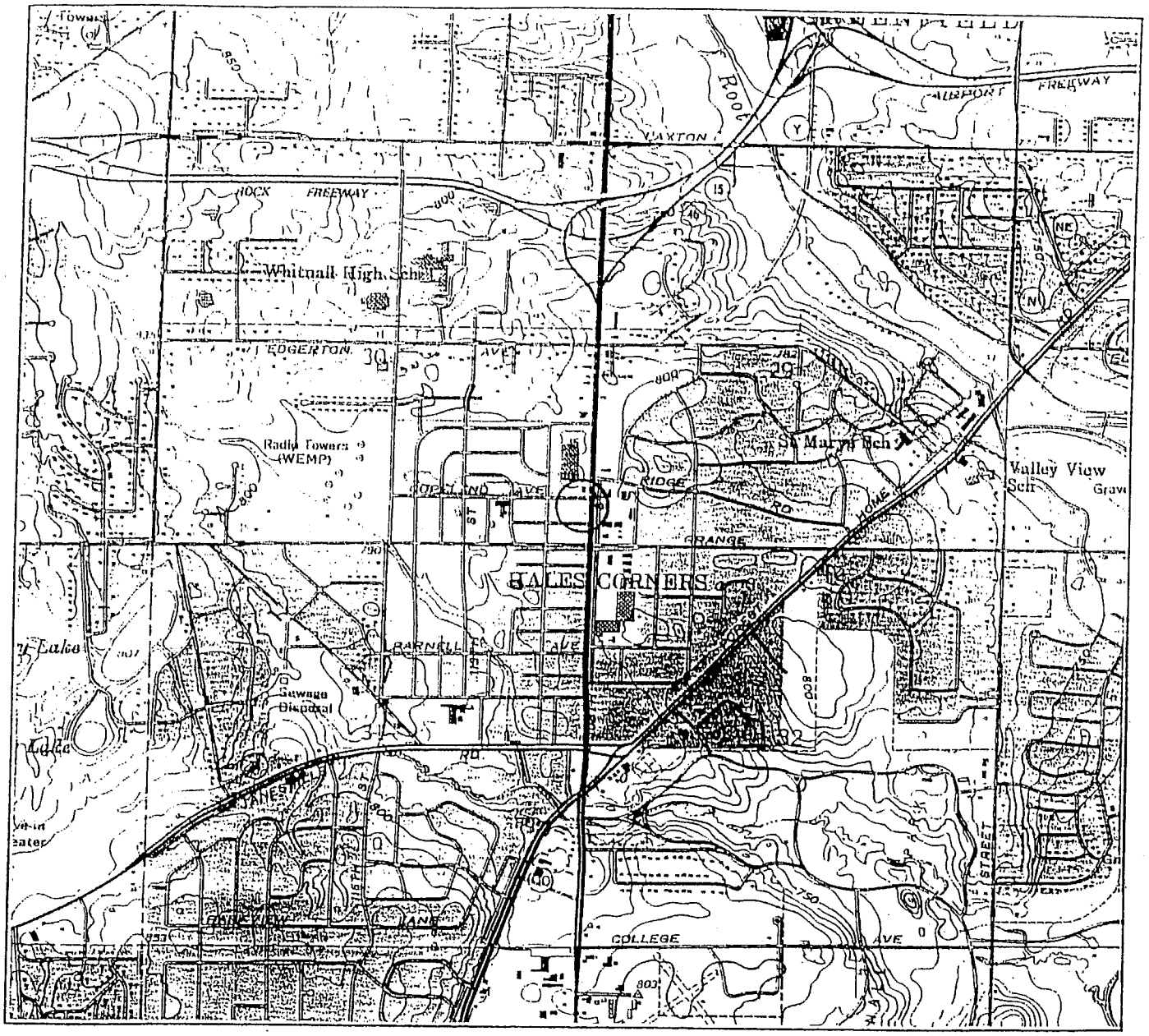
Scale 1 : 959



Please read the documentation for more information.

△WTM coordinates: 679192, 276663

5419 - 5427 S. 108th
Hales Corners, WI
Sajdak Property Coordinates
for Purposes of GW GIS Registration



SITE LOCATION
SCALE 1:24,000

N

Site Location Map

Hales Corners Service Center
5403 South 108th St, Hales Corners

0662	Moraine Environmental, Inc.
1:24,000	8/30/96

FIGURE 1

Hales Corners Service Center
5403 S. 108th Street
Hales Corners, WI BRTTS #03-41-005080

Table 1
Activity Log with Water Level Data
Moraine Project No 1162

	WELL >>	MW-1			MW-2			MW-3			MW-4			MW-5			MW-6			Recovery Sump			MW-7			MW-8		
	TOC Survey 4/2/096	99 75			98 53			98 46			99 47																	
	TOC Survey 6/28/96	98 67			97 46			97 49			99 41			97 97			97 69											
	TOC Survey 10/21/03	98 68			97 3b			96 87			98 20			98 04			97 70						97 03			97 49		
Date	Project #1162 Field Activity	Depth to Water	Water Table Elev	Sampling Notes	Depth to Water	Water Table Elev	Sampling Notes	Depth to Water	Depth to Product	Product Thickness	Depth to Water	Depth to Product	Product Thickness	Depth to Water	Water Table Elev	Sampling Notes	Depth to Water	Water Table Elev	Sampling Notes	Depth to Water	Depth to Product	Product Thickness	Depth to Water	Water Table Elev	Sampling Notes	Depth to Water	Water Table Elev	Sampling Notes
7/17/95	Initial Site Testing																											
3/21/96	Soil Probes P1-P6 plus GW grabbed from P1 and P3																											
3/22/96	Soil Probes P7-P13 plus GW grabbed from P7, P10 and Potable Well																											
3/28/96	Install Wells MW1-MW4, Soil tests at MW1 and MW4 only																											
4/2/96	Develop wells MW1 and MW2 and Survey wells 1-4	7 90	91 85	No Pet Odor	6 89	91 64	No Pet Odor	19 01		Detected Free Product	9 48	7 46	2 02															
4/3/96	Develop wells MW3 and MW4							18 94	6 42	12 52	9 48	7 46	2 02															
4/4/96	Sample Wells MW1 and MW2 for DRO GRO and VOC Recover Product and MW3 and MW4							17 99	6 67	11 32	8 56	6 55	2 01															
4/11/96	Sample Wells MW1 and MW2 for aerobic assay and nutrient panel Recovered free product from MW3 & MW4	No Level Collected			No Level Collected			Pumped product to fill drums			Pumped product to fill drums																	
4/19/96	FPR at wells MW3 and MW4									11 gal			4 gal															
4/25/96	FRR at wells MW3 and MW4							10 95	6 22	4 73	8 40	6 90	1 50															
6/13/96	Install Wells MW5 and MW6, 2 soil samples per boring																											
6/24/96	Develop Wells MW5 and MW6	3 93	95 82		5 12	93 41		14 34	5 06	9 28	6 44	5 44	1 00	8 42			11 47											
6/28/96	Sample Wells MW5 and MW6 for Pb, GRO and VOC Survey TOC Elevations.																											
7/18/96	Install 10" Recovery Well & Skimmer																											
10/8/96	FPR and Look for evidence of UST system overfill - none obvious. Soil Sample collected below Waste oil fill pipe for DRO	10 55	88 12		9 80	87 68		11 71	9 16	2 55										11 55	6 65	2 90						
11/11/96	Subsurface Investigation Report, Moraine Env																											
4/10/97	FPR							16 20	7 26	2 92	8 46	7 15	1 30															
4/15/97	Sample Wells MW1,2,5,6 and potable supply for GRO PVOC Recover free product MW3 & 4	5 31	93 36	No Pet Odor	5 15	92 33	Sl Pet Odor	8 81	6 55	2 26	7 98	6 76	1 22	9 57	86 4	No Pet Odor	13 91	83.78	No Pet Odor	7 91	6 70	1 21						
8/20/97	FPR							10 30	7 98	2 32	8 85	7 64	1 21															
1/30/98	Sample Wells MW1 and MW2 for GRO, PVOC																			8 18	7 65	0 45						
5/18-21/98	Remedial Excavation Perimeter Sampling for GRO PVOC Transport 1 000 gals recovered product																			Recovery Sump Presumed Excavated 5/20/98								

Hales Corners Service Center
5403 S. 108th Street
Hales Corners, WI BRTTS #03-41-005080

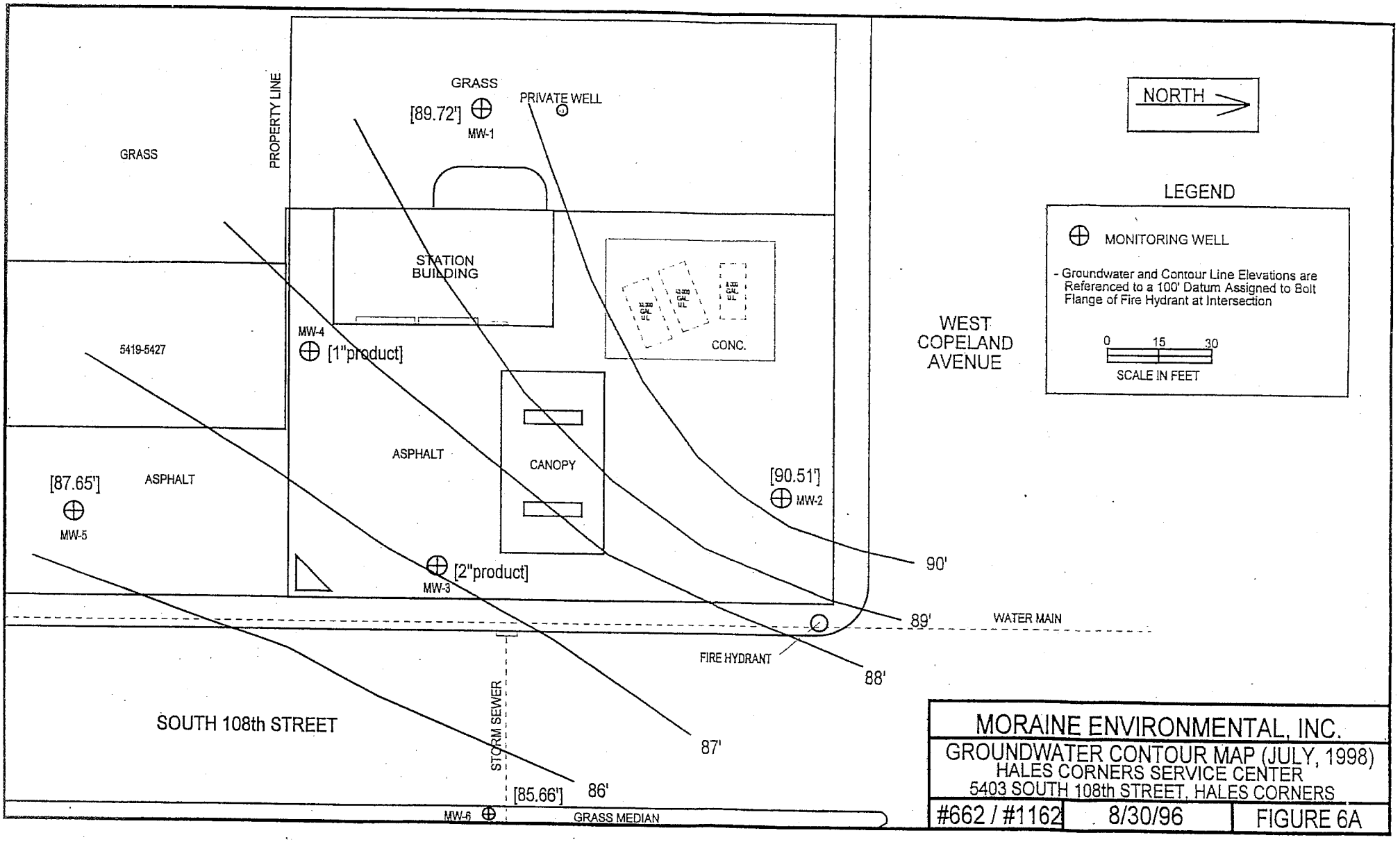
Table 1
Activity Log with Water Level Data
Moraine Project No 1162

WELL >>		MW-1			MW-2			MW-3			MW-4			MW-5			MW-6			Recovery Sump			MW-7			MW-8		
TOC Survey 4/2/096		99 75			98 53			96 46			99 47																	
TOC Survey 6/28/96		98 67			97 45			97 49			98 41			97 97			97 69											
TOC Survey 10/21/03		98 68			97 36			96 87			98 30			98 64			97 78						97 93			97 45		
Date	Project #1162 Field Activity	Depth to Water	Water Table Elev	Sampling Notes	Depth to Water	Water Table Elev	Sampling Notes	Depth to Water	Depth to Product	Product Thickness	Depth to Water	Depth to Product	Product Thickness	Depth to Water	Water Table Elev	Sampling Notes	Depth to Water	Water Table Elev	Sampling Notes	Depth to Water	Depth to Product	Product Thickness	Depth to Water	Water Table Elev	Sampling Notes	Depth to Water	Water Table Elev	Sampling Notes
6/1/96	Sample potable Supply for GRO, VOC																			Recovery Sump Presumed Excavated 5/30/96								
7/23/96	Sample Wells MW1-MW6 and potable supply for GRO PVOC	6 95	89 72	No Pet Odor	6 97	90 51	Str Pet Odor	8 3		Str Pet Odor	7 96		Str Pet Odor	10 32	87 65	No Pet Odor	12 03	85 66	Sl Pet Odor									
10/14/96	Sample Wells MW1-MW6 and potable supply for GRO PVOC	6 72	89 95	No Pet Odor	8 86	88 62	Str Pet Odor	--		Str Pet Odor	--		Str Pet Odor	10 91	87 06	No Pet Odor	12 48	85 21	No Pet Odor									
9/3/97	Sample Wells MW1-MW6 for GRO, PVOC and potable supply for VOC	6 86	91 81	No Pet Odor	7 21	90 27	Str Pet Odor	7 58		Str Pet Odor	7 41		Str Pet Odor	10 24	87 73	No Pet Odor	13 97	83 72	No Pet Odor									
1/27/00	Sample MW1-MW6 for GRO DRO PVOC and Pb and potable supply for PVOC	12 03	86 64	No Pet Odor	10 40	87 08	Str Pet Odor	9 71		Str Pet Odor	10 19		Str Pet Odor	12 11	85 86	No Pet Odor	13 06	84 63	Sl Pet Odor									
4/13/00	Site Remediation and Groundwater Monitoring Report, Moraine Env																											
7/21/00	Sample MW1,2,4,5,6 for GRO DRO PVOC and potable supply for PVOC	4 83	93 84	No Pet Odor	5 66	91 80	Str Pet Odor	--		Str Pet Odor	4 96		Str Pet Odor	9 63	88 14	No Pet Odor	11 64	86 05	Sl Pet Odor									
11/27/00	Sample MW1,2,4,5,6 for GRO DRO PVOC	5 92	92 75	No Pet Odor	8 10	89 36	Str Pet Odor	8 21	7 72	0 49	8 25	8 22	0 01	10 76	87 21	No Pet Odor	12 51	85 38	No Pet Odor									
4/19/01	Sample MW1,2,5,6 and potable supply for PVOC	3 10	95 57	No Pet Odor	5 27	92 21	Sl Pet Odor	6 29	5 80	0 49	6 55	--	None	9 18	88 79	No Pet Odor	11 51	86 18	No Pet Odor									
3/1/02	Sample MW1,2,5,6 and potable supply for PVOC and GRO	4 88	93 79		7 86	89 62				1 5	Inaccessable			10 22	87 75		11 91	85 76										
Apr-02	Groundwater Investigation Summary and Results, Moraine																											
7/15/02	Sample MW1,2,5,6 and potable supply for PVOC, GRO and DRO	6 79	91 88		7 41	90 07		8 26	7 39	0 87	8 66	90 35		10 27	87 70		11 68	86 01										
9/3/02	Sample MW6 for DRO, PVOC and FPR at MW3 Check LEL in surrounding sewer ROWs							7 59	6 64	0 95							11 94	85 75	Sl Pet Odor									
10/8/02	Check for LEL in surrounding sewer ROW																											
10/14/02	Check for LEL in surrounding sewer ROW																											
11/12/02	Sample MW1,2,5,6 and potable supply for PVOC	10 64	88.05	No Pet Odor	9 07	88 41	Sl Pet Odor	Not Checked			Not Checked			11 31	86 86	No Pet Odor	12 42	85 27	Sl Pet Odor									
3/11/03	Sample MW1,2,5,6 for PVOC	12 50	86 17		10 57	86 91		Changed Sock			Inaccessable			12 68	85 29		13 03	84 66										
4/2/03	Trim top of casing and replace well cap at MW3 Replace socks at MW3 &4																											
6/26/03	Purged MW3 & 4 to remove sediment Replaced well cap at MW3 Replaced socks in MW3 & 4							7 20			6 40	7 96	0 42															

Hales Corners Service Center
5403 S. 108th Street
Hales Corners, WI BRTTS #03-41-005080

Table 1
Activity Log with Water Level Data
Moraine Project No 1162

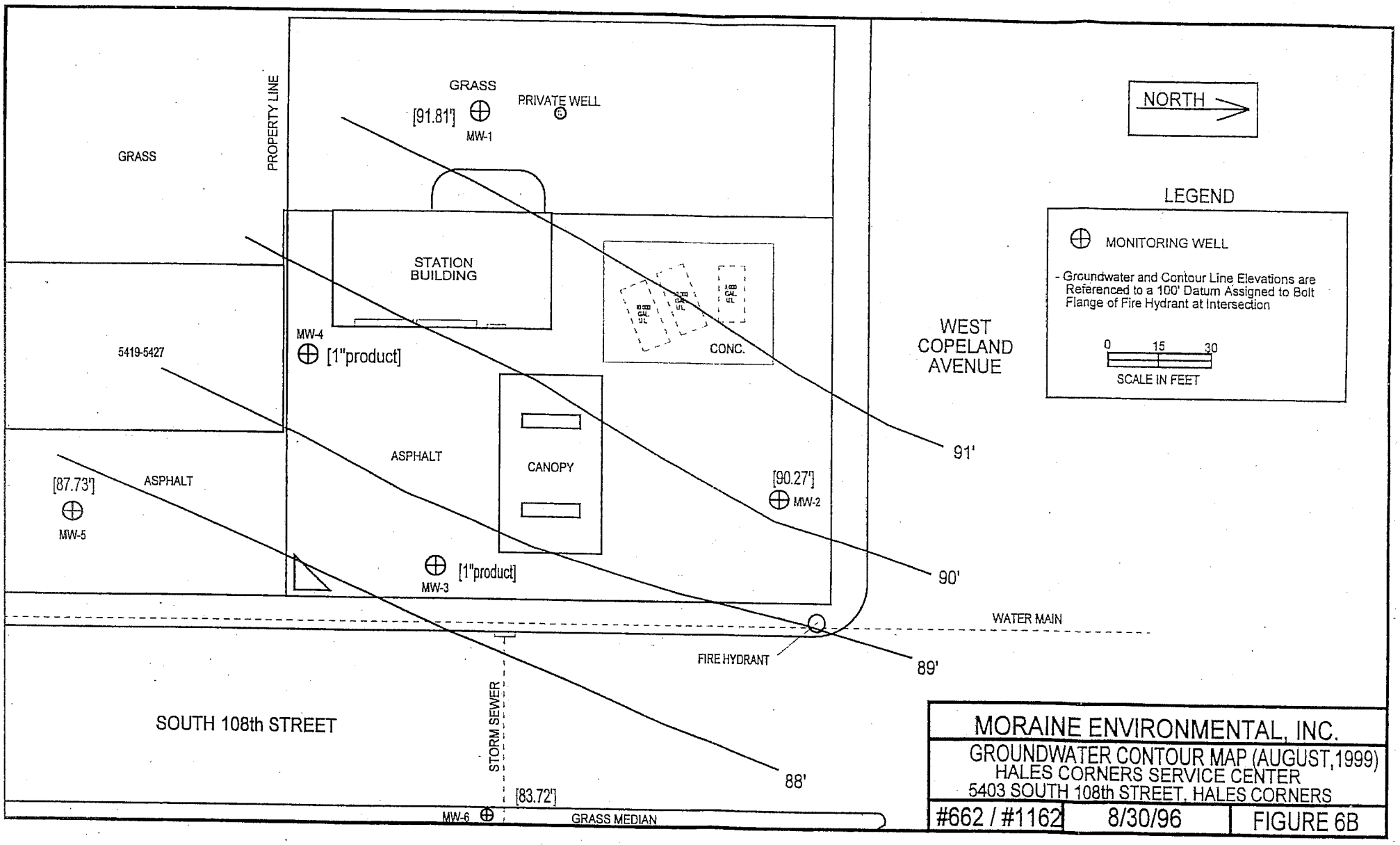
	WELL >>	MW-1			MW-2			MW-3			MW-4			MW-5			MW-6			Recovery Sump			MW-7			MW-8		
	TOC Survey 4/2/096	99 75			98 53			98 46			99 47																	
	TOC Survey 6/28/96	98 67			97 48			97 49			98 41			97 97			97 69											
	TOC Survey 10/21/03	98 66			97 36			96 87			98 20			96 04			97 70						97 03			97 49		
Date	Project #1162 Field Activity	Depth to Water	Water Table Elev	Sampling Notes	Depth to Water	Water Table Elev	Sampling Notes	Depth to Water	Depth to Product	Product Thickness	Depth to Water	Depth to Product	Product Thickness	Depth to Water	Water Table Elev	Sampling Notes	Depth to Water	Water Table Elev	Sampling Notes	Depth to Water	Depth to Product	Product Thickness	Depth to Water	Water Table Elev	Sampling Notes	Depth to Water	Water Table Elev	Sampling Notes
6/27/03	Replaced well cap at MW4 Replace sock in MW4 No sock placed in MW3																			Recovery Sump Presumed Excavated 5/20/96								
7/11/03	Remove saturated sock at MW4 Measure product levels Trim TOC at MW4 Install socks into MW3&4							7 70	7 38	0 32	8 00	7 86	0 14															
7/17/03	FPR at MW3&4							Remove 1 saturated sock		None in Bailer	Remove 1 saturated sock		1/8" in Bailer															
7/25/03	FPR at MW3&4							Remove sock, 1/2 saturated		None in Bailer	Remove 1 saturated sock		1/8" in bailer															
8/27/03	FPR at MW3&4 Sketch ROW for Drilling							Remove sock, 1/2 saturated No new sock installed			Well Inaccessible																	
9/24/03	FPR at MW3&4 Install New sock in each							8 24	8 20	0 04	8 65	8 55	0 10															
10/16/03	Install Wells MW7&8 Replaced socks in MW3&4							Remove sock, 1/2 saturated			Remove sock, 1/2 saturated																	
10/21/03	Develop wells MW7&8 TOC Survey. FPR @ MW3&4 Drum Disposal							Remove sock, 1/2 saturated One new sock installed			Remove clean sock, No sock installed																	
10/26/03	Sample Wells MW1-MW8	12 09	86 59	No Odor	9 20	88 16	Slt Odor	8 69	88 18	sheen	8 93	89 27	sheen	11 68	86 36	Slt Odor	12 45	85 25	Slt Odor				11 25	85 78	No Odor	12 24	85 25	No Odor
12/3/03	Measure locations of MW7&8																											
1/15/04	Field Survey to locate potentially affected private wells Sample collected from Midas at 5381 S 108																											
2/7/04	Samples collected from potentially affected private residential wells																											
3/12/04	Transport 1 Drum Contaminated Groundwater to Orchard Ridge RED																											
3/22/04	Advance Probes C1-C5 to better define extent of soil contamination and sample sump crock																											



MORAINE ENVIRONMENTAL, INC.

GROUNDWATER CONTOUR MAP (JULY, 1998)
HALES CORNERS SERVICE CENTER
5403 SOUTH 108th STREET, HALES CORNERS

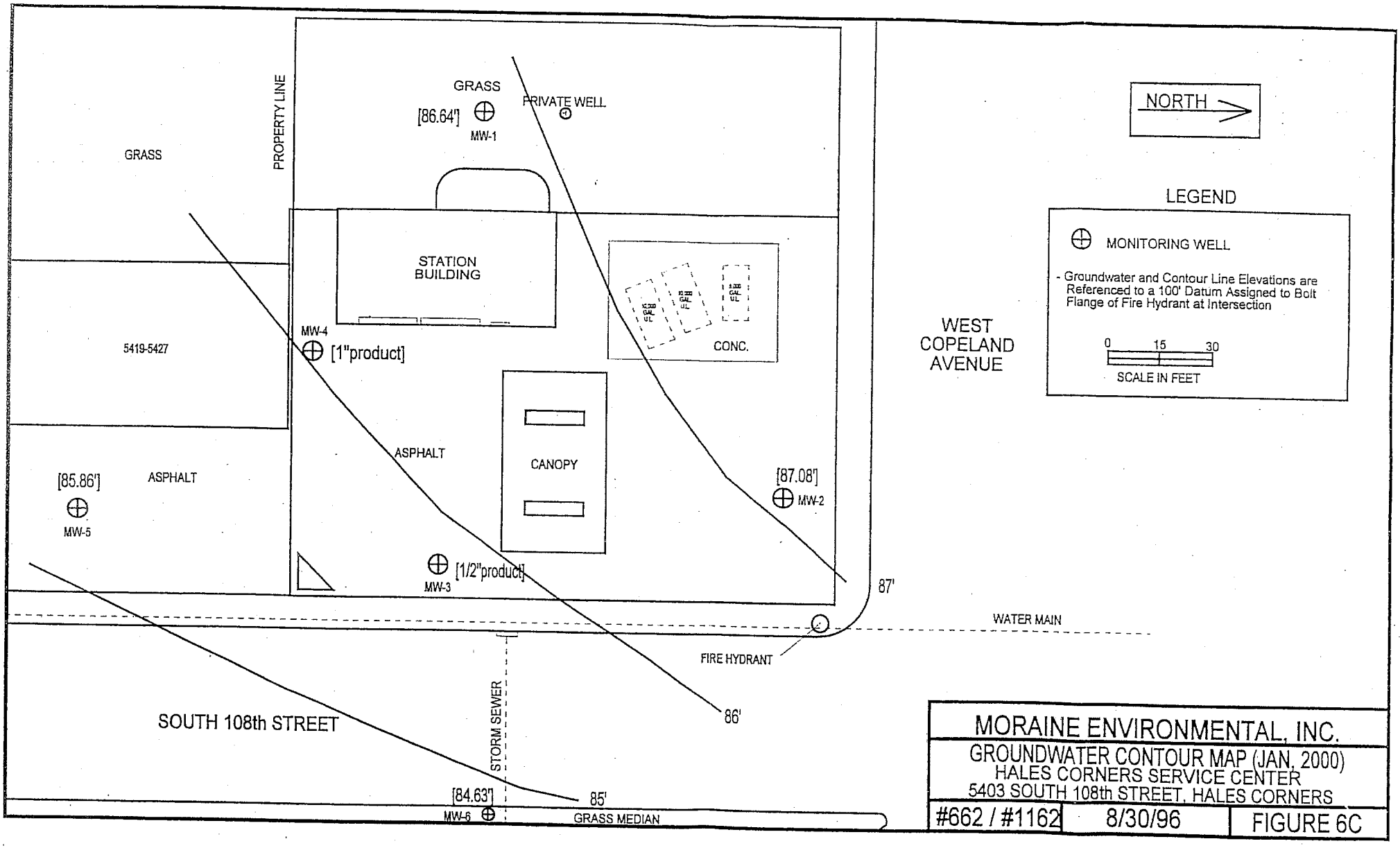
#662 / #1162	8/30/96	FIGURE 6A



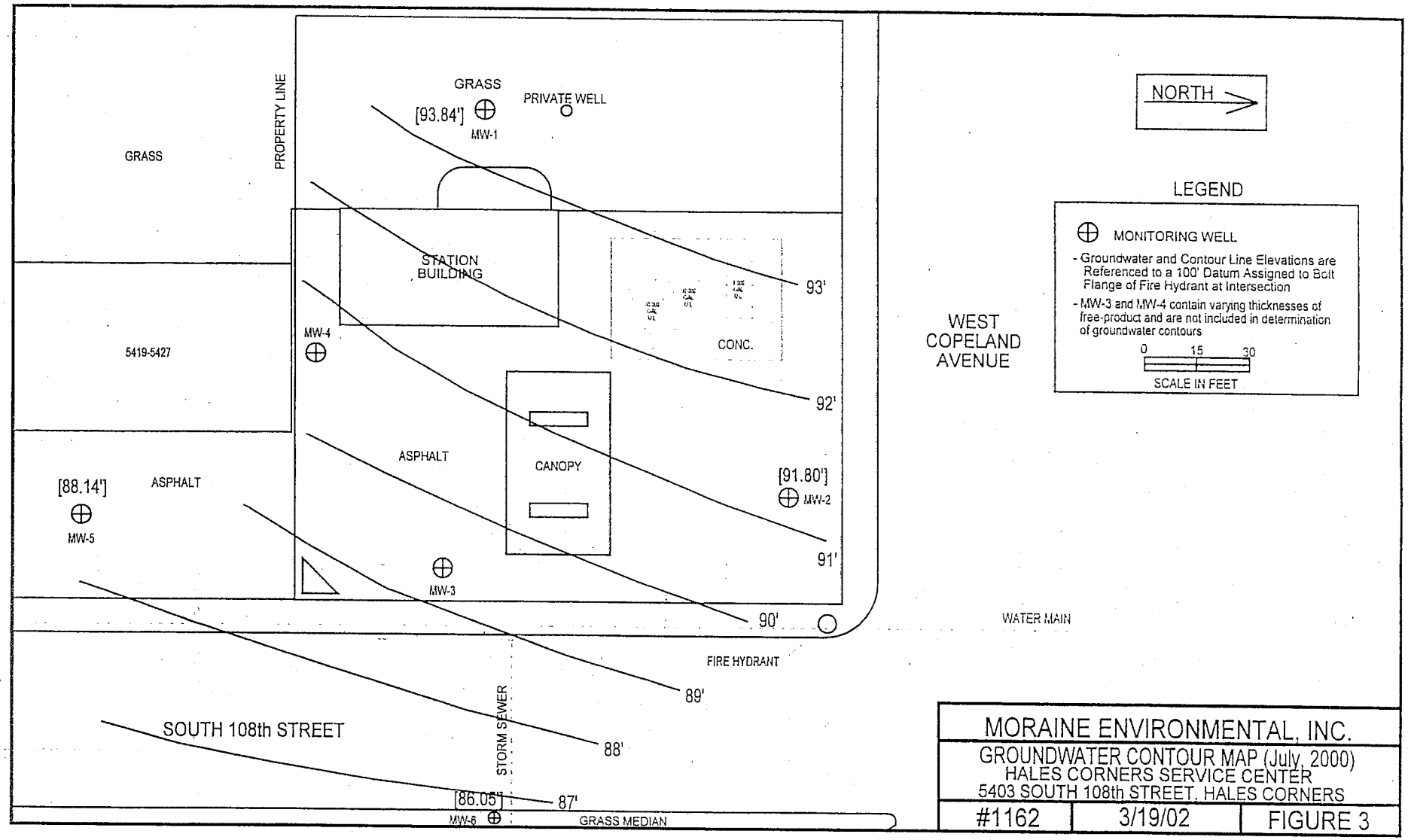
MORAINE ENVIRONMENTAL, INC.

GROUNDWATER CONTOUR MAP (AUGUST,1999)
HALES CORNERS SERVICE CENTER
5403 SOUTH 108th STREET, HALES CORNERS

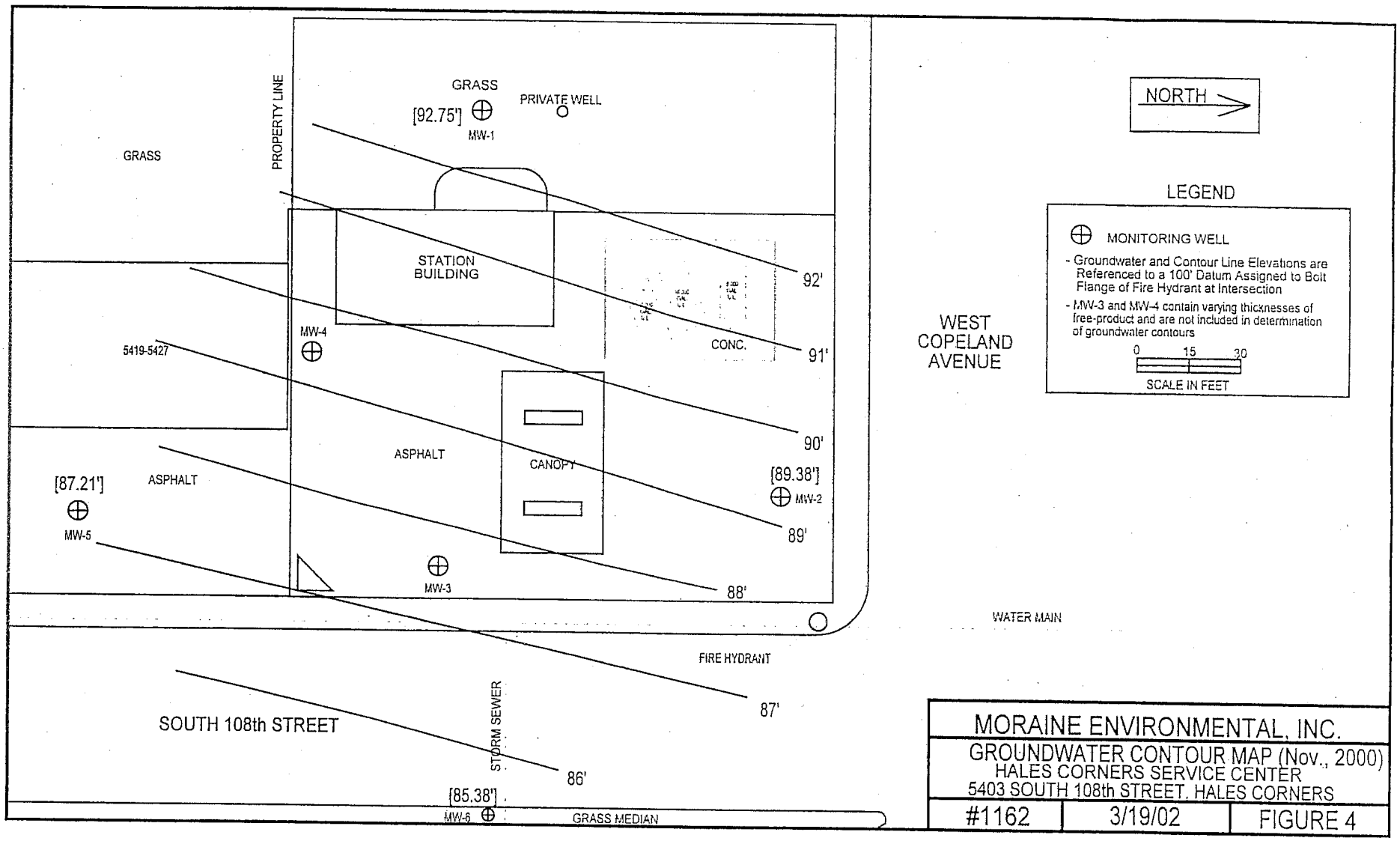
#662 / #1162	8/30/96	FIGURE 6B



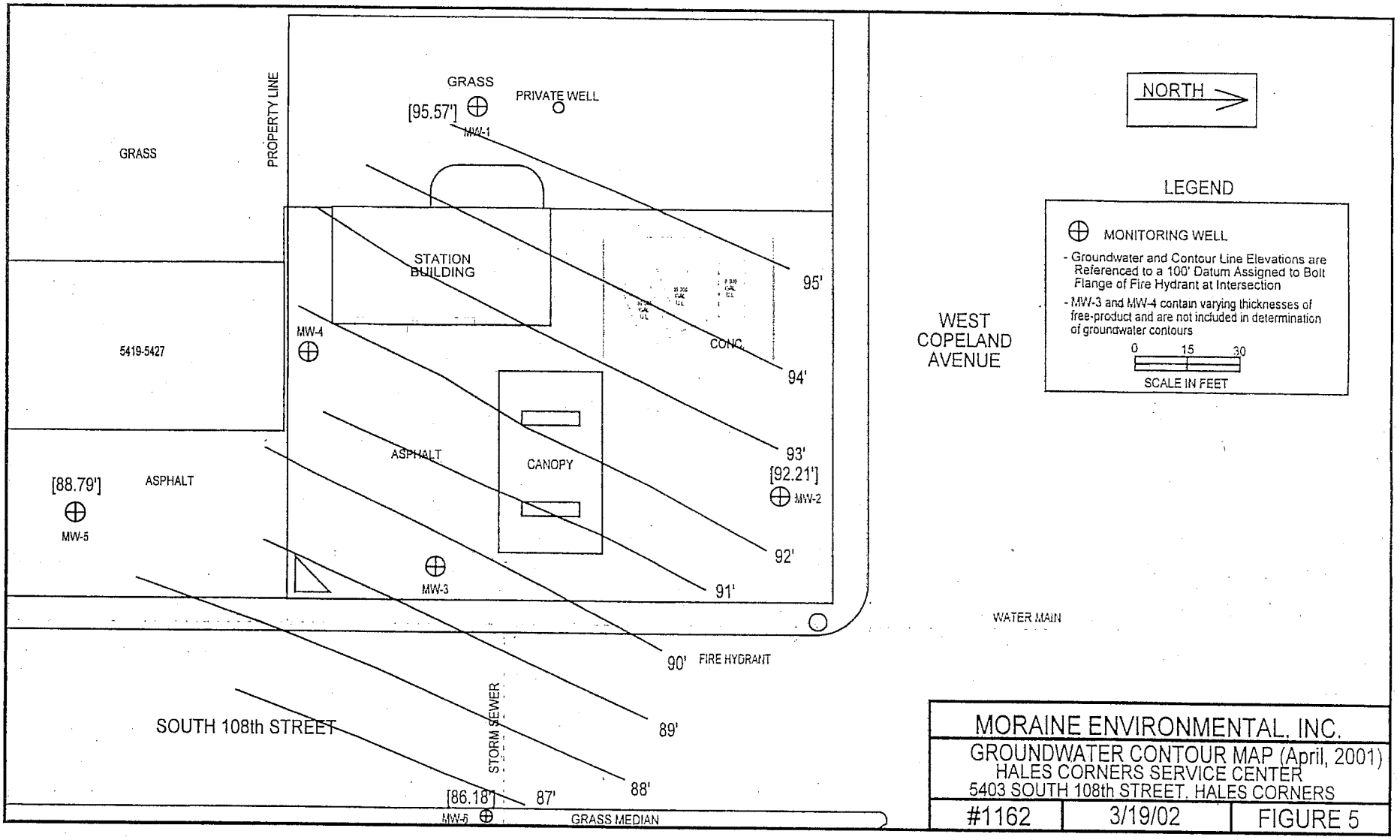
MORAINE ENVIRONMENTAL, INC.		
GROUNDWATER CONTOUR MAP (JAN, 2000) HALES CORNERS SERVICE CENTER 5403 SOUTH 108th STREET, HALES CORNERS		
#662 / #1162	8/30/96	FIGURE 6C



MORAINE ENVIRONMENTAL, INC.		
GROUNDWATER CONTOUR MAP (July, 2000) HALES CORNERS SERVICE CENTER 5403 SOUTH 108th STREET, HALES CORNERS		
#1162	3/19/02	FIGURE 3



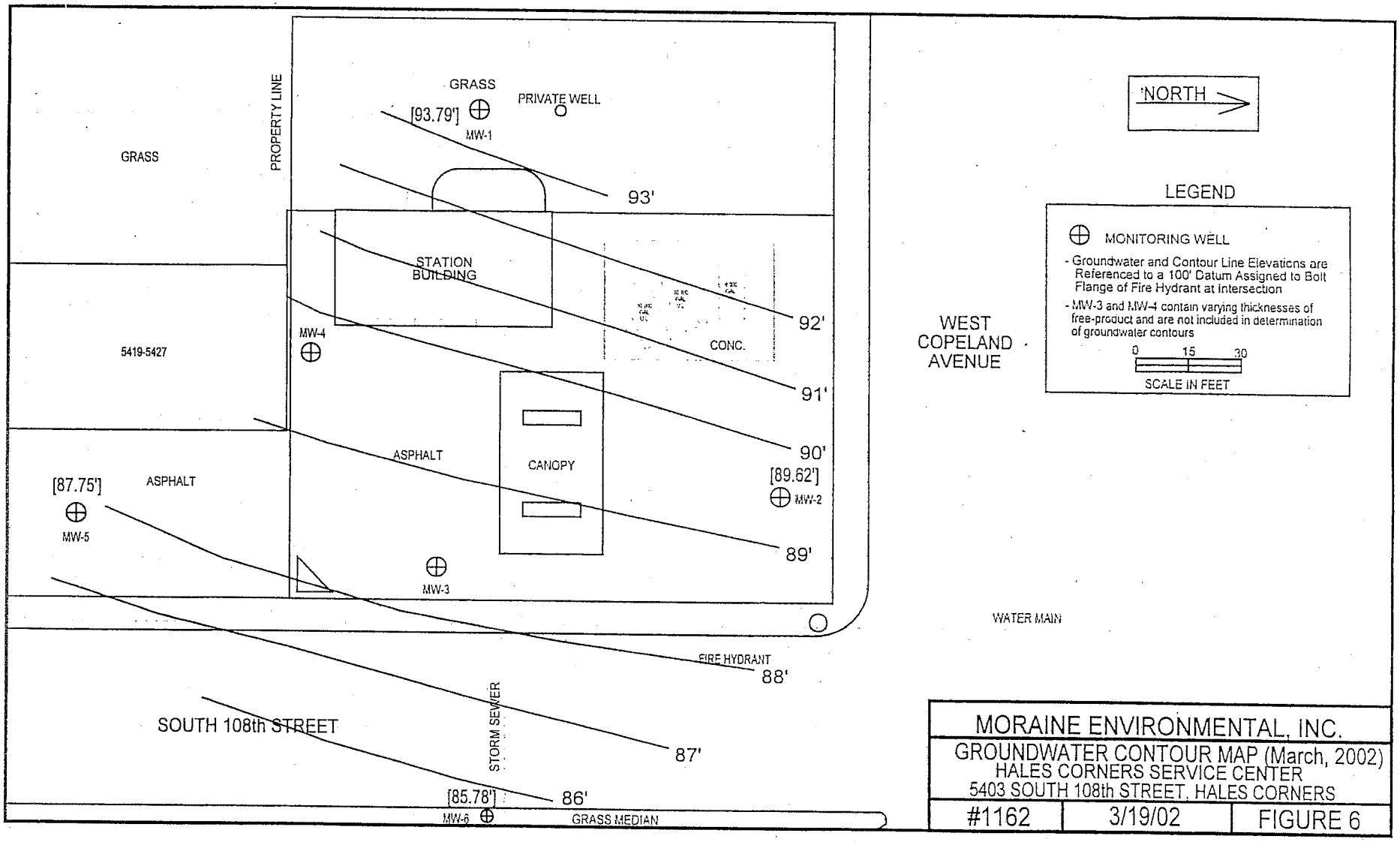
MORAINE ENVIRONMENTAL, INC.		
GROUNDWATER CONTOUR MAP (Nov., 2000) HALES CORNERS SERVICE CENTER 5403 SOUTH 108th STREET, HALES CORNERS		
#1162	3/19/02	FIGURE 4



MORAINE ENVIRONMENTAL, INC.

GROUNDWATER CONTOUR MAP (April, 2001)
HALES CORNERS SERVICE CENTER
5403 SOUTH 108th STREET, HALES CORNERS

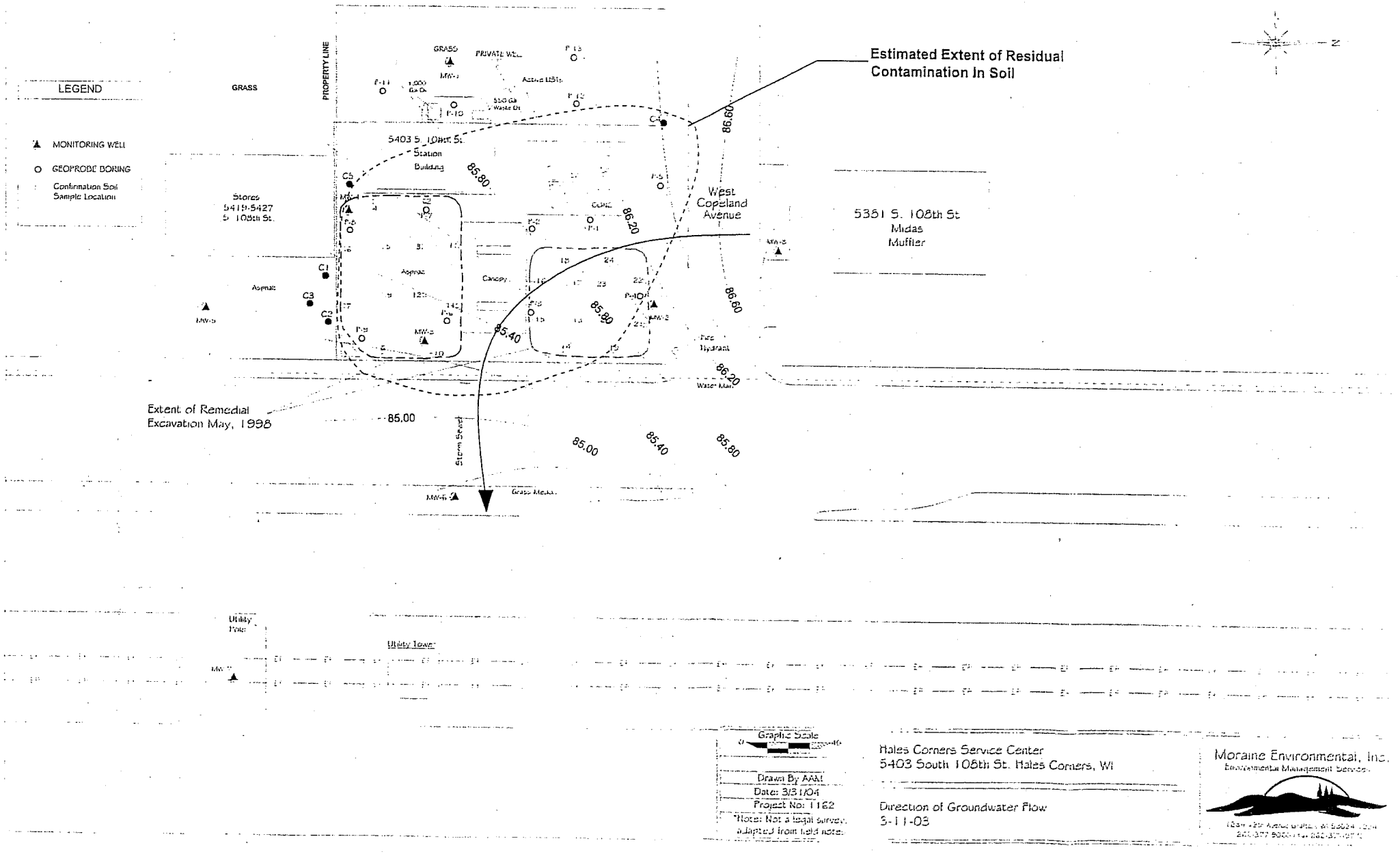
#1162	3/19/02	FIGURE 5

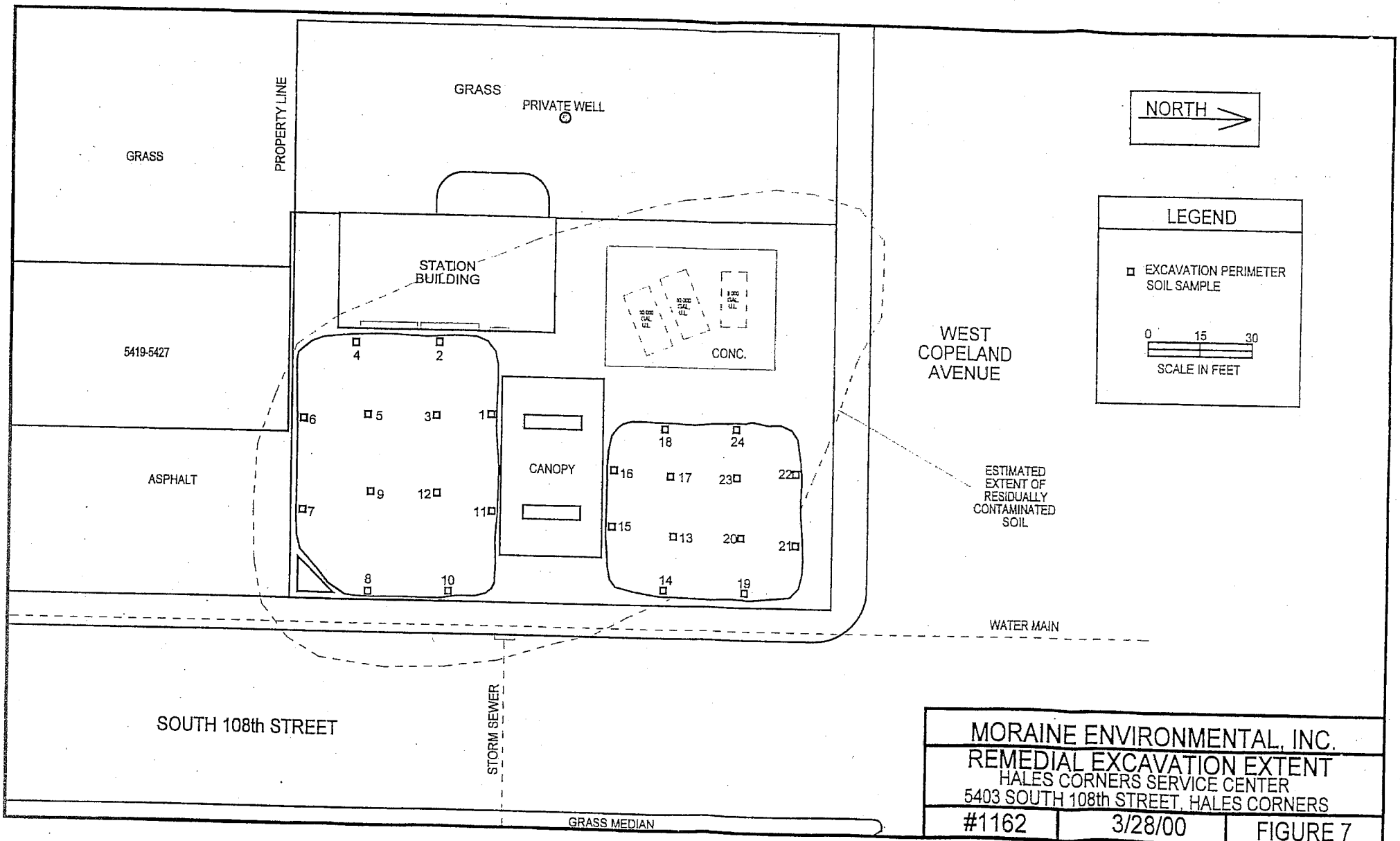


MORAINE ENVIRONMENTAL, INC.

GROUNDWATER CONTOUR MAP (March, 2002)
HALES CORNERS SERVICE CENTER
5403 SOUTH 108th STREET, HALES CORNERS

#1162	3/19/02	FIGURE 6

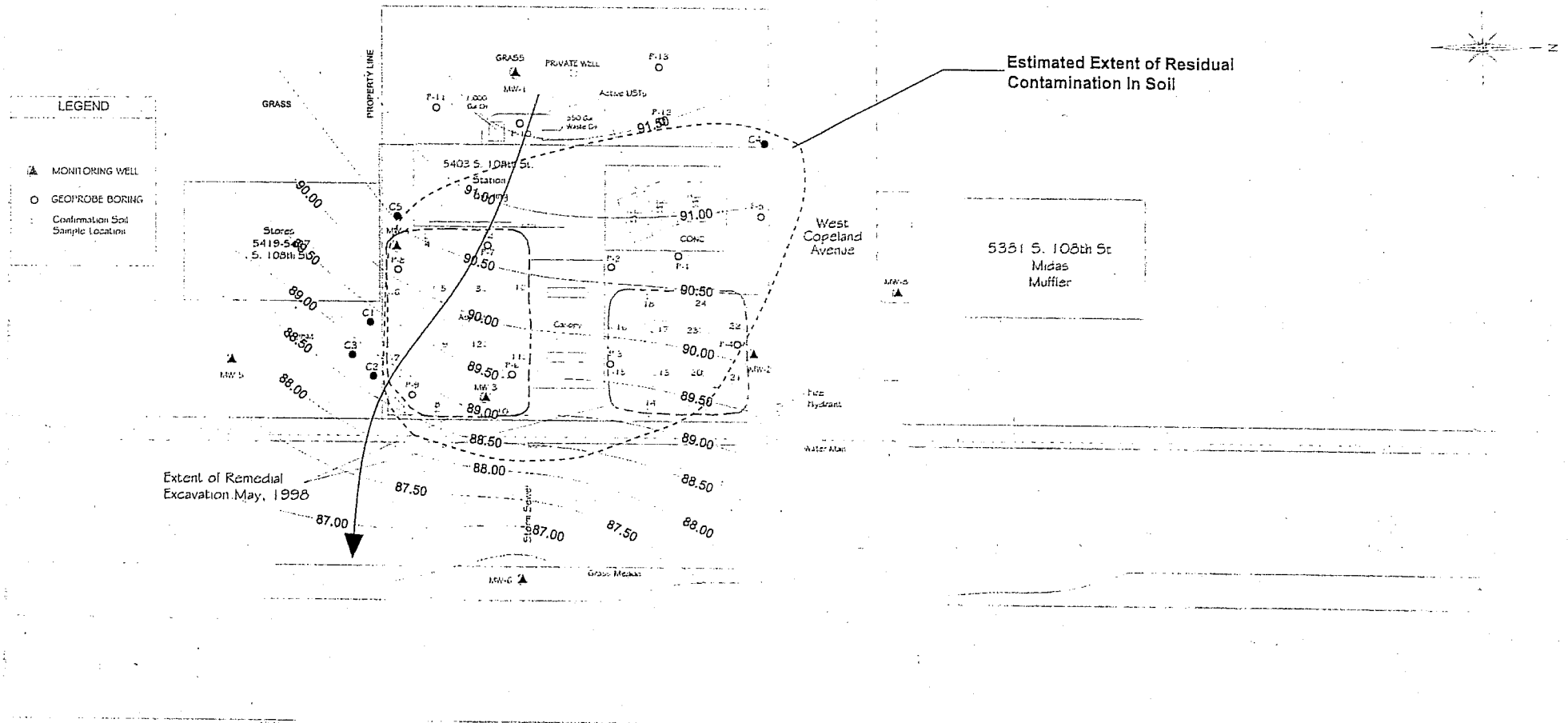

LEGEND
MONITORING WELL
GEOPROBE BORING
Confirmation Soil Sample Location
GRASS
PROPERTY LINE
Stores 5419-5427 S. 108th St.
5403 S. 108th St. Station Building
Asphalt
Canopy
West Copeland Avenue
5381 S. 108th St Midas Muffler
Estimated Extent of Residual Contamination In Soil
Extent of Remedial Excavation May, 1998
86.60
86.20
85.80
85.40
85.00
Storm Sewer
Water Main
Fire Hydrant
Utility Pole
Utility Tower
Graphic Scale
Drawn By AAA
Date: 3/31/04
Project No: 1162
*Note: Not a legal survey, adapted from field notes.
Hales Corners Service Center
5403 South 108th St. Hales Corners, WI
Direction of Groundwater Flow
3-11-03
Moraine Environmental, Inc.
Environmental Management Services



MORAINE ENVIRONMENTAL, INC.

REMEDIAL EXCAVATION EXTENT
HALES CORNERS SERVICE CENTER
5403 SOUTH 108th STREET, HALES CORNERS

#1162	3/28/00	FIGURE 7



Graphic Scale

Drawn By: AAM

Date: 3/31/04

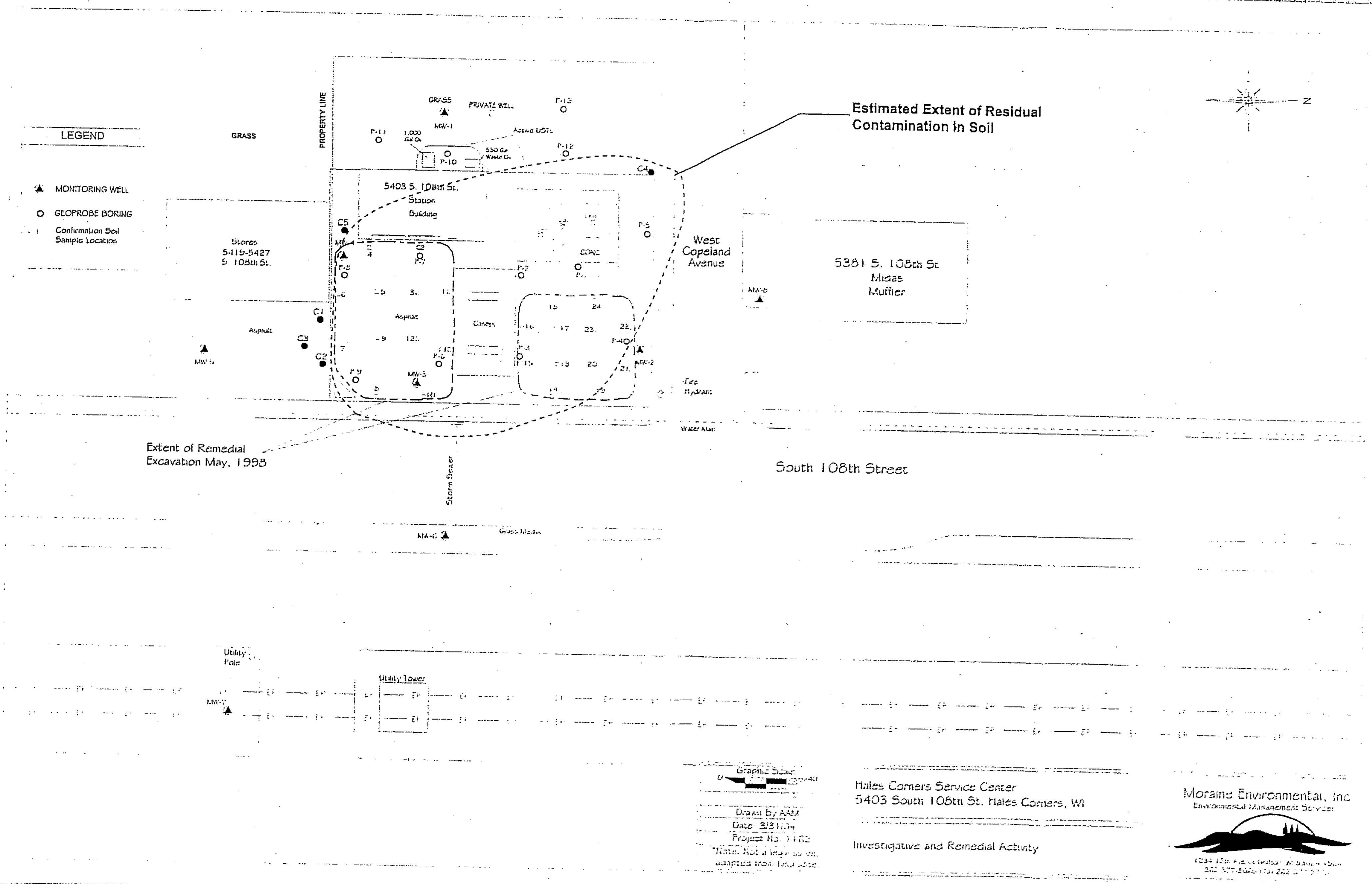
Project No: 1162

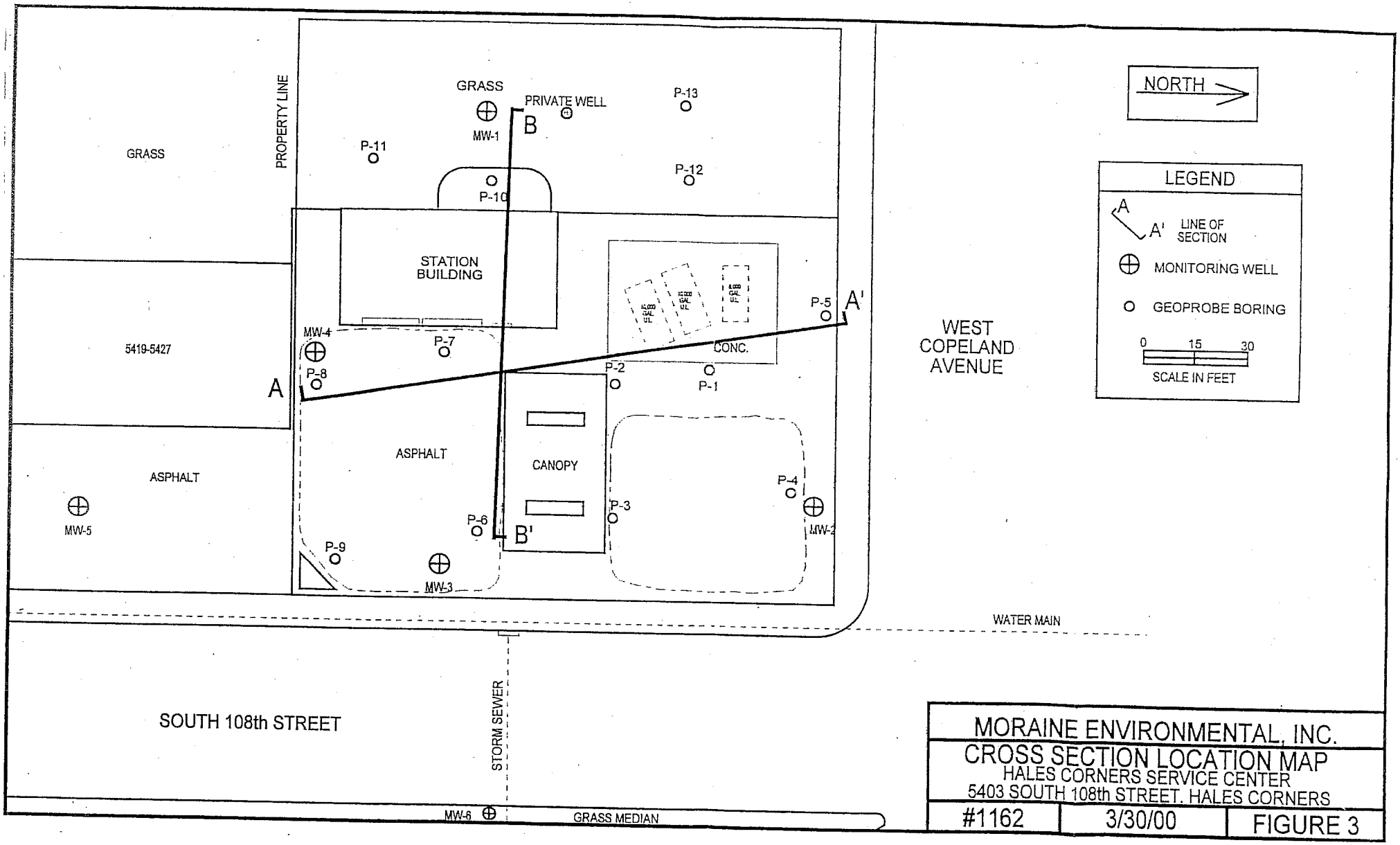
*Note: Not a legal survey, adapted from field notes.

Hales Corners Service Center
5403 South 108th St. Hales Corners, WI

Direction Groundwater Flow
7-15-02

Moraine Environmental, Inc.
Environmental Management Services


LEGEND
MONITORING WELL
GEOPROBE BORING
Confirmation Soil Sample Location
GRASS
PROPERTY LINE
PRIVATE WELL
Active USTs
1,000 Gal O.
550 Gal Waste O.
MW-1
P-10
P-11
P-12
P-13
5403 S. 108th St. Station Building
Stores 5419-5427 S. 108th St.
Asphalt
Canopy
CONC
C1
C2
C3
C4
C5
MW-2
MW-3
MW-5
MW-6
MW-7
MW-8
P-2
P-4
P-5
P-6
P-7
P-8
P-9
West Copeland Avenue
5381 S. 108th St Midas Muffler
Estimated Extent of Residual Contamination In Soil
Extent of Remedial Excavation May, 1998
Storm Sewer
Fire Hydrant
Water Main
South 108th Street
Grass Media
Utility Pole
Utility Tower
Graphic Scale
Drawn By AAM
Hales Corners Service Center
5403 South 108th St. Hales Corners, WI
Investigative and Remedial Activity
Moraine Environmental, Inc
Environmental Management Services



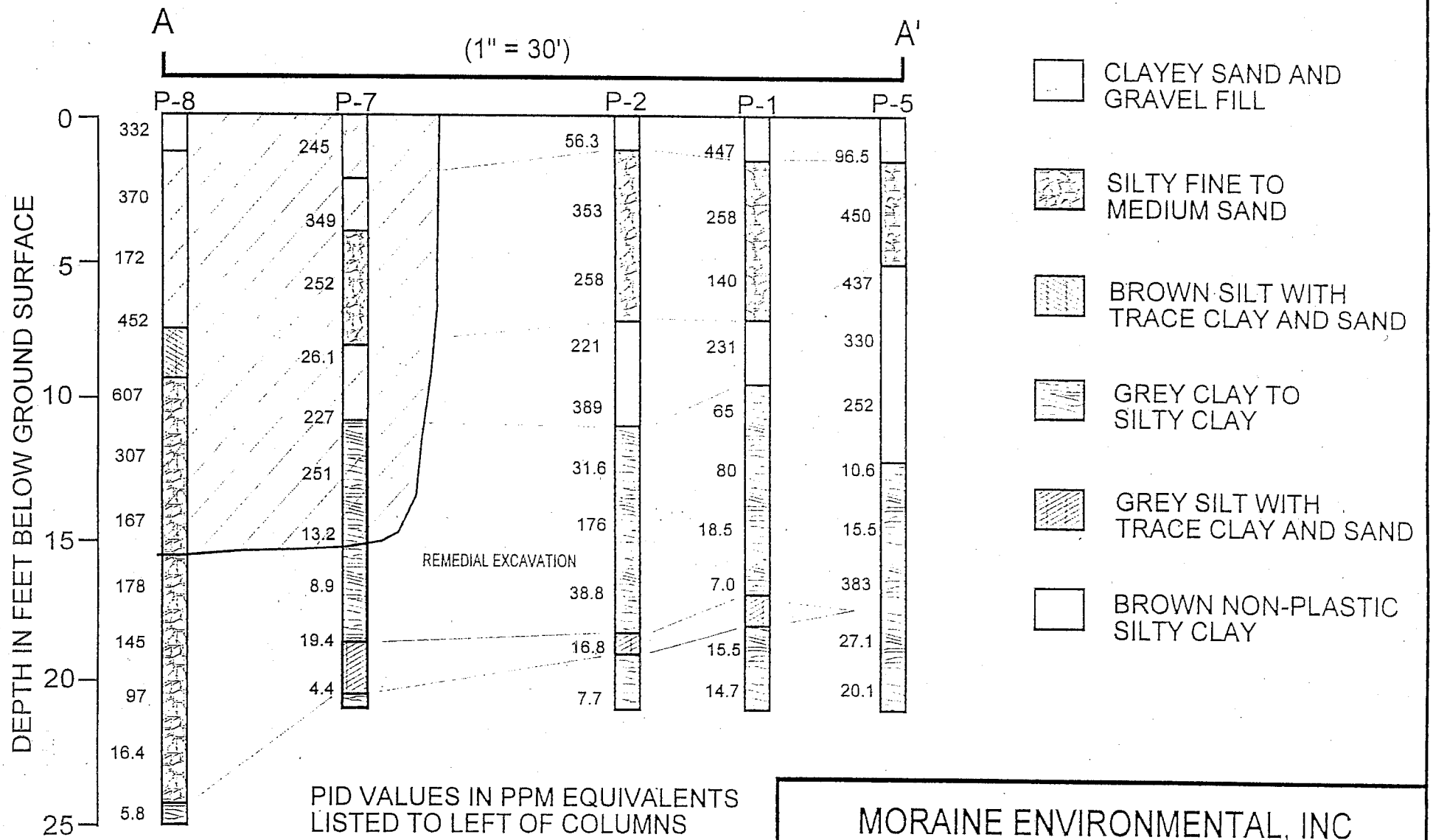
MORAINE ENVIRONMENTAL, INC.

CROSS SECTION LOCATION MAP

HALES CORNERS SERVICE CENTER

5403 SOUTH 108th STREET, HALES CORNERS

#1162	3/30/00	FIGURE 3

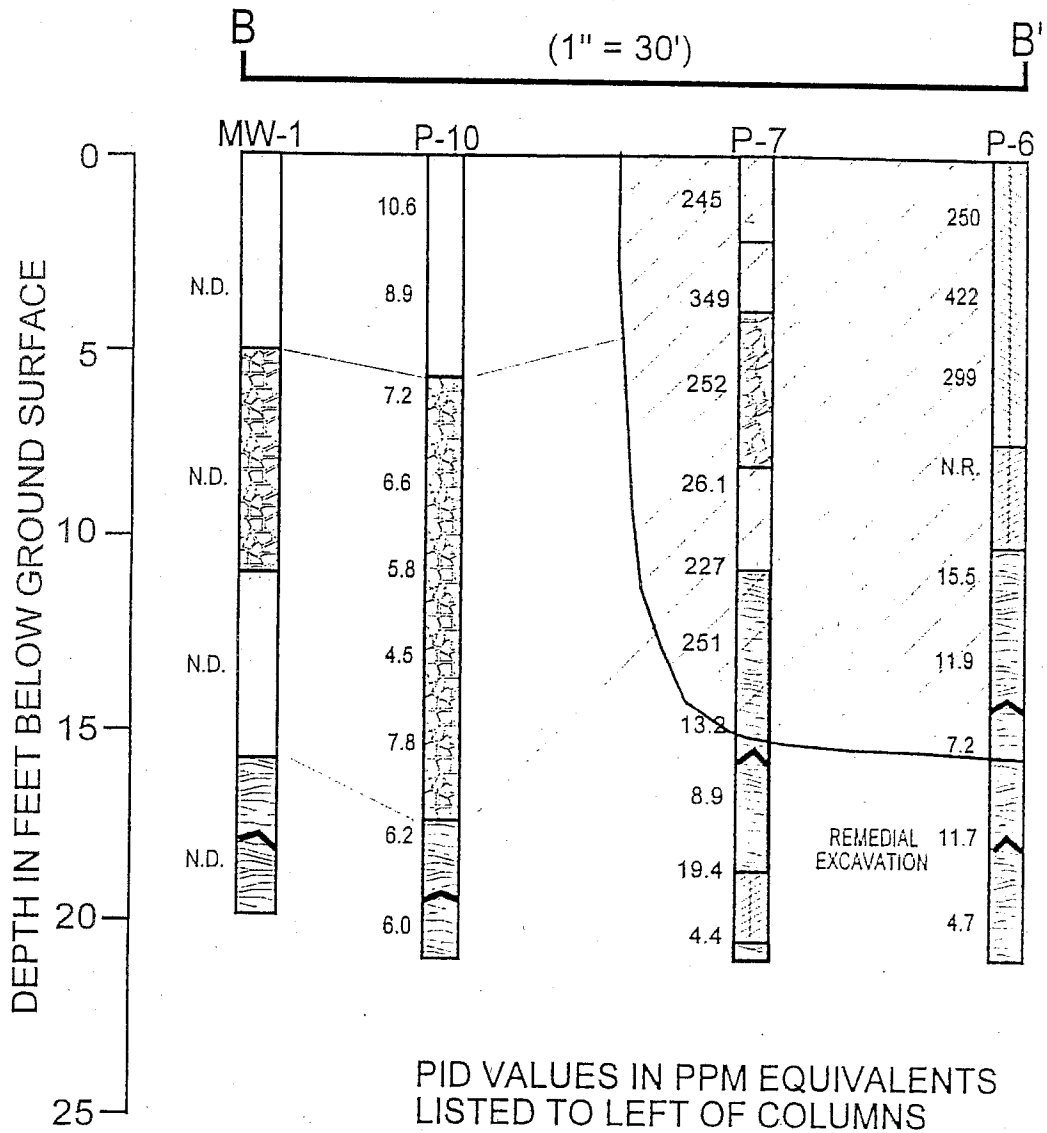


PID VALUES IN PPM EQUIVALENTS LISTED TO LEFT OF COLUMNS

MORAINE ENVIRONMENTAL, INC

CROSS SECTION FROM A TO A'
HALES CORNERS SERVICE CENTER
5403 SOUTH 108th STREET, HALES CORNERS

#1162	3-19-00	FIGURE 2B



CLAYEY SAND AND GRAVEL FILL

SILTY FINE TO MEDIUM SAND

BROWN SILT WITH TRACE CLAY AND SAND

GREY CLAY TO SILTY CLAY

GREY SILT WITH TRACE CLAY AND SAND

BROWN NON-PLASTIC SILTY CLAY

SILTY SAND SEAMS

PID VALUES IN PPM EQUIVALENTS LISTED TO LEFT OF COLUMNS

MORAINE ENVIRONMENTAL, INC

CROSS SECTION FROM B TO B'
HALES CORNERS SERVICE CENTER
5403 SOUTH 108th STREET, HALES CORNERS

#1162	3-19-00	FIGURE 2C

Moraine Project #1162

February 25, 2004

Wisconsin Department of Natural Resources
Bureau of Remediation & Redevelopment
P.O. Box 12436
Milwaukee WI 53212-0436

RE: Hales Corners Service Center
5403 S. 108th Street
Hales Corners, WI 53130
BRRTS #03-41-005080

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,

Steve Heiman
Hales Corners Service Center

Moraine Environmental, Inc.
Environmental Management Services

April 2, 2004

MEI Project #1162

Mrs. Josephine Sajdak
c/o Mr. Allan Sajdak
Michael's Footwear
5427 S. 108th Street
Hales Corners, WI 53130

RE: **Results of Effort to Better Define the Impact to your Property**

Attn Mrs. Sajdak:

Moraine has reviewed the results of samples collected to better define the impact a petroleum release at the Hales Corners Service may have had to your property located next door at 5427 S. 108th Street.

Contamination was not detected in the soil samples submitted for laboratory analysis from borings C1-C3 advanced near the property line that is shared with the service station. MTBE was detected in the groundwater sample collected from the sump crock located in the basement of the shoe store. This level of MTBE is similar to the levels of MTBE previously detected in well MW5 and these levels are below the Preventative Action Limit contained in the Wisconsin Department of Natural Resources Code NR140.

Based on this new data we have revised the figure depicting the estimated extent of contamination and it also shows the locations of borings C1-C3 advanced on your property. Additionally, enclosed are the laboratory reports from the sampling work.

Based on this information we do not anticipate the need to impose the same restrictions on the deed to your property that we believe are necessary on the service station property. We do however, anticipate listing your property in the state's system for inventorying property with residual groundwater contamination. We anticipate listing your property on the Geographic Information System (GIS) due to the levels of petroleum detected in the groundwater at MW4. MW4 is located on the service station property very near the shared property line and it exhibits levels of contamination that well exceed state Enforcement Standards. From the levels observed at MW4 it is reasonable to assume that contaminated groundwater with levels exceeding state Enforcement Standards extends into your property, but this level of contamination does not extend to the basement sump crock or to the location of MW5.

Because your building is served by a municipal water supply rather than from a private well, and because the north half of your building in built slab-on-grade (i.e. the

1234 12th Avenue • Grafton, WI 53024-1924 • (262) 377-9060 • FAX (262) 377-9770
Email: moraine@execpc.com • www.moraineenvironmental.com

basement occupies only the southern half), and because petroleum vapors were not detected in the basement during our visit on March 22, 2004, Moraine believes there is little risk of any petroleum exposure to the occupants of your building.

To date all practical effort has been expended to examine and reduce the risk and levels of contamination at the service center and Moraine concludes the contamination, in its present state, does not pose a threat to human health or the environment. Continued groundwater monitoring has shown the levels of contamination are stable or are receding and the remaining contamination is expected to further degrade safely over time by natural attenuation. At this time we fully expect the residual levels of contamination will continue to degrade through the processes of absorption, dilution, dispersion, oxidation and microbial degradation.

Please be advised to protect workers who may come in contact with the contamination and that any contaminated soil unearthed during their work might require proper disposal.

Please file this notice with the person or persons responsible for maintaining the affected property, utilities and right-of-way. Additional information about the remedial action will be available shortly on the WDNR web address of closed and remediated sites.

Address: http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm

I hope you find this information satisfactory. Thank you for your cooperation. If you should have any questions, please do not hesitate to contact me directly.

Sincerely,
MORAINE ENVIRONMENTAL, INC.

Mike Bozikowski
Project Hydrogeologist

cc: Mr. Steve Heiman, Hales Corners Service Center, W/O Attachments

Attachments:

Figure:	Estimated Extent of Soil and Groundwater Contamination, 3/31/04
Log:	Soil Boring Logs, C1, C2, C3, 3/22/04
Table 2:	Soil Results, 3/31/04
Table 4:	Groundwater Results, 4/1/04
Lab Report:	Soil C1, C2, C3, 3/22/04
Lab Report:	Sump Crock, 3/22/04

Guidance for Dealing With Properties affected By Off-site Contamination, WDNR March 1998
Fact Sheet, What Land Owners Should Know About Natural Attenuation, WDNR October 2001

F

Moraine Environmental, Inc.
Environmental Management Services

April 2, 2004

Moraine Project No. 1162

Mr. Michael J. Martin, Professional Engineer
Village of Hales Corners
5635 S. New Berlin Road
Hales Corners, WI 53130

Ms. Shar Te Beest
Wisconsin Department of Transportation
4802 Sheboygan Avenue, Suite #451
Madison, WI 53702

RE: **Notice of Residual Contamination At and Adjacent to Hales Corners Service, 5403 S. 108th Street, Hales Corners, WI**

In the process of closing environmental actions at 5403 S. 108th Street, you are being notified of petroleum contamination that is believed to have stemmed from leaking underground storage tanks formerly located at the gas station.

A release of petroleum was reported to state authorities on July 18, 1995 and then Moraine proceeded to recover the gasoline and investigate the degree and extent of the release. In a report dated November 11, 1996, Moraine estimated the size of the contaminant plume and proposed a cleanup remedy.

In May 1998, Moraine directed the removal of 2,540 tons of the most heavily contaminated soil from the property for treatment off-site. The remedial activity is detailed in a second report dated April 13, 2000.

Since the excavation work, Moraine has monitored the groundwater 12 times over the last six (6) years and has determined the plume is stable, is continuing to degrading by natural forces and the risk to human heath and the environment is minimized.

As shown in the attached figure, soil contamination is estimated to extend into the adjacent right-of-ways and it likely extends under the service station building. Continued testing has shown the levels of contamination in the groundwater are stable or decreasing.

Moraine concludes the residual contamination, in its present state, does not pose a threat to human health or the environment and the remaining contamination is expected to further degrade safely over time by natural attenuation.

We are notifying you that the service station property, the right-of-way north and east of the station and the utility corridors in those right-of-ways are or are likely impacted by the residual contamination. Please be advised to protect workers who may come in contact with contaminated soil at and near the restaurant and that any contaminated soil unearthed during their work might require proper disposal.

1234 12th Avenue • Grafton, WI 53024-1924 • (262) 377-9060 • FAX (262) 377-9770
Email: moraine@execpc.com • www.moraineenvironmental.com

Please file this notice with the department or official responsible for maintaining the affected right-of-ways, utilities and right-of-way Additional information about this site will be available shortly on the WDNR web address of closed and remediated sites.

Address: http://gomapout.dnr.state.wi.us/org/at/et/geo/qwur/index.htm

If you have any questions or comments, you may contact me at (262) 377-9060.

Sincerely,
MORAINE ENVIRONMENTAL, INC.

Mike Bozikowski, CHMM
Hydrogeologist

Enclosed:
Figure, Estimated Extent of Soil and Groundwater Contamination, 3/31/04
Guidance for Dealing With Properties affected By Off-site Contamination, WDNR March 1998
Fact Sheet, What Land Owners Should Know About Natural Attenuation, WDNR October 2001

cc: Mr. Steve Heiman, Owner

\\DELLSERVER\FDRIVE\WORD\Mswteh1 1\1162 Notice of Off-site Contamination.doc

Moraine Environmental, Inc.
Environmental Management Services

February 17, 2004

MEI Project #1162

Ms. Linda Wiggins
10833 W. Copeland Ave.
Hales Corners, WI 53130

Mr. Ron Hoff
RW Corporation (Midas 5381 S. 108th, Hales Corners)
1829 W. Forest Home Ave.
Milwaukee, WI 53204

Ms. Marlene Hawley
10827 W. Copeland Ave.
Hales Corners, WI 53130

Mr. & Mrs. Ken Marx
10826 W. Luther Ave.
Hales Corners, WI 53130

RE: Results of Samples Collected to Test Local Supply Wells:

Ladies and Gentelmen:

Enclosed are the results of samples collected at your well. The wells at the locations listed above were sampled recently as a precaution and in anticipation of closing the remedial activities at the Hales Corners Service Center, located at 5403 S. 108th Street.

No constituents indicative of gasoline were detected in the wells we tested.

Thank you for allowing us to test your water supply.

Sincerely,
MORAINE ENVIRONMENTAL, INC.

Mike Bozikowski
Project Hydrogeologist

cc: Mr. Steve Heiman, Hales Corners Service Center

Enclosures:
Applicable Lab Report

F:\WORD\Mswteh11\1162 Transmit Lab Data to Residences.doc

1234 12th Avenue • Grafton, WI 53024-1924 • (262) 377-9060 • FAX (262) 377-9770
Email: moraine@execpc.com • www.moraineenvironmental.com

Hales Corners Service Center

5403 S. 108th Street
Hales Corners, WI
BRRTS #03-41-005080
WDNR Site #241105040

Table 4
Groundwater Results

			Well ID Number	MW-1														
			Date of Well Installation	March 28, 1996														
			Date Sampled	04/04/96	04/15/97	01/30/98	07/23/98	10/14/98	08/03/99	01/27/00	07/21/00	11/27/00	04/19/01	03/01/02	07/15/02	11/12/02	03/11/03	10/26/03
Test Analites	NR 140 PAL	NR 140 ES	UNITS	GRO DRO VOC Sol Pb	GRO PVOC	GRO PVOC	GRO PVOC	GRO PVOC	GRO DRO PVOC Sol Pb	GRO DRO PVOC Sol Pb	GRO DRO PVOC	GRO DRO PVOC	PVOC	GRO PVOC	GRO DRO PVOC	PVOC	PVOC	GRO PVOC + Nap
GRO	NSE	NSE	ug/l	<50	<50	<50	<50	<50	<50	<50	<50	<50	NA	<50	<50	NA	NA	<50
DRO	NSE	NSE	ug/l	<100	NA	NA	NA	NA	<100	<100	<100	<130	NA	NA	<100	NA	NA	NA
Soluable Lead	1.5	15	ug/l	<2.0	NA	NA	NA	NA	4.1	<2.8	NA	NA	NA	NA	NA	NA	NA	NA
Detected VOCs																		
Benzene	0.5	5	ug/l	<0.6	<0.20	<0.16	<0.26	<0.26	<0.26	0.30 Q	<0.35	<0.35	<0.45	<0.45	<0.45	<0.45	<0.45	<0.30
Ethylbenzene	140	700	ug/l	<1.0	<0.30	<0.29	<0.24	<0.24	<0.24	<0.24	<0.37	<0.37	<0.82	<0.82	<0.82	<0.82	<0.82	<0.60
Methyl-tert-butyl-ether	12	60	ug/l	<1.0	<0.20	<0.20	<0.22	<0.22	<0.22	<0.22	<0.36	<0.36	<0.43	<0.43	<0.43	<0.43	<0.43	<0.58
Naphthalene	8	40	ug/l	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.58
Toluene	200	1,000	ug/l	<1.0	<0.4	<0.36	0.24 Q	<0.21	<0.21	0.76	<0.38	<0.38	<0.68	<0.68	<0.68	<0.68	<0.68	<0.58
Trimethylbenzenes	96	480	ug/l	<1.0	<0.30	<0.34	<0.86	<0.86	<0.86	<0.86	<0.37	<0.37	<0.94	<0.94	<0.94	<0.94	<0.94	<0.66
Total Xylenes	1,000	10,000	ug/l	<1.0	<0.9	<0.94	<0.97	<0.97	<0.97	<0.97	<0.76	<0.76	<1.7	<1.7	<1.7	<1.7	<1.7	<1.2

Notes

VOC* = Chloroform was detected and is common to a laboratory environment. This Detect is considered a laboratory contaminant
Q = Analyte detected below limit of quantification and value is estimated
ug/l = micrograms per liter
NSE - No Standard Established
NA - Not Analyzed
Underlined results exceed NR140 Preventative Action Limit (PAL)
Bold and Underlined results exceed NR140 Enforcement Standard (ES)

Hales Corners Service Center

5403 S. 108th Street
Hales Corners, WI
BRRTS #03-41-005080
WDNR Site #241105040

Table 4
Groundwater Results

			Well ID Number	MW-2														
			Date of Well Installation	March 28, 1996														
			Date Sampled	04/04/96	04/15/97	01/30/98	07/23/98	10/14/98	08/03/99	01/27/00	07/21/00	11/27/00	04/19/01	03/01/02	07/15/02	11/12/02	03/11/03	10/26/03
Test Analites	NR 140 PAL	NR 140 ES	UNITS	GRO DRO VOC Sol Pb	GRO PVOC	GRO PVOC	GRO PVOC	GRO PVOC	GRO DRO PVOC Sol Pb	GRO DRO PVOC Sol Pb	GRO DRO PVOC	GRO DRO PVOC.	PVOC	GRO PVOC	GRO DRO PVOC	PVOC	PVOC	GRO DRO PVOC + Nap
GRO	NSE	NSE	ug/l	4,600	18,000	19,000	15,000	1,700	3,700	9,600	7,200	7,700	NA	2,700	7,500	NA	NA	5,500
DRO	NSE	NSE	ug/l	860	NA	NA	NA	NA	1,300	1,100	1,700	2,300	NA	NA	1,000	NA	NA	1,300
Soluable Lead	1.5	15	ug/l	<2.0	NA	NA	NA	NA	<2.8	<2.8	NA	NA	NA	NA	NA	NA	NA	NA
Detected VOCs																		
Benzene	0.5	5	ug/l	1,900	6,400	5,900	6,900	450	1,500	4,600	3,200	3,900	5,800	1,000	4,200	2,800	4,100	2,400
Ethylbenzene	140	700	ug/l	32	260	460	350	44	84	250	210	220	370	100	300	170	330	170
Methyl-tert-butyl-ether	12	60	ug/l	1,400	3,300	7,300	3,500	1,300	1,300	6,000	350	3,200	510	1,300	1,000	2,300	3,600	2,300
Naphthalene	8	40	ug/l	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17 Q
Toluene	200	1,000	ug/l	1,200	4,200	2,100	2,000	16	74	200	1,000	94	1,400	41	110	18 Q	100	<14
Trimethylbenzenes	96	480	ug/l	<10	72	316	158 Q	18 Q	38 Q	99 Q	69	76	140 Q	40	120	64 Q	140	72
Total Xylenes	1,000	10,000	ug/l	75	880	1,830	1,220	74	222	540	420	434	1,150	130	389	190	420	150

Notes

VOC* = Chloroform was detected and is common to a laboratory environment. This Detect is considered a laboratory contaminant

Q = Analyte detected below limit of quantification and value is estimated .

ug/l = micrograms per liter

NSE - No Standard Established

NA - Not Analyzed

Underlined results exceed NR140 Preventative Action Limit (PAL)

Bold and Underlined results exceed NR140 Enforcement Standard (ES)

Hales Corners Service Center

5403 S. 108th Street
Hales Corners, WI
BRRTS #03-41-005080
WDNR Site #241105040

Table 4
Groundwater Results

Well ID Number				MW-3					MW-4						
Date of Well Installation				March 28, 1996					March 28, 1996						
Date Sampled				07/23/98	10/14/98	08/03/99	01/27/00	10/26/03	07/23/98	10/14/98	08/03/99	01/27/00	07/21/00	11/27/00	10/26/03
Test Analites	NR 140 PAL	NR 140 ES	UNITS	GRO PVOC	GRO PVOC	GRO PVOC	GRO DRO PVOC Sol Pb	GRO DRO PVOC + Nap	GRO PVOC	GRO PVOC	GRO DRO PVOC Sol Pb	GRO DRO PVOC Sol Pb	GRO DRO PVOC	GRO DRO PVOC	GRO DRO PVOC + Nap
GRO	NSE	NSE	ug/l	110,000	160,000	2,200,000	210,000	64,000	230,000	110,000	100,000	110,000	290,000	110,000	44,000
DRO	NSE	NSE	ug/l	NA	NA	NA	2,300,000	32,000	NA	NA	26,000	29,000	39,000	13,000	35,000
Soluable Lead	1.5	15	ug/l	NA	NA	NA	<2.8	NA	NA	NA	4.9	<2.8	NA	NA	NA
Detected VOCs															
Benzene	0.5	5	ug/l	22,000	23,000	19,000	16,000	13,000	14,000	19,000	14,000	19,000	11,000	17,000	2,000
Ethylbenzene	140	700	ug/l	2,800	4,400	10,000	4,700	3,200	6,000	3,400	3,100	2,900	8,400	3,700	1,600
Methyl-tert-butyl-ether	12	60	ug/l	4,100	4,400	<88	1,000	720	120 Q	840	110 Q	90 Q	180 Q	<90	55 Q
Naphthalene	8	40	ug/l	NA	NA	NA	NA	710	NA	NA	NA	NA	NA	NA	650
Toluene	200	1,000	ug/l	34,000	42,000	53,000	21,000	2,500	45,000	37,000	29,000	27,000	42,000	31,000	5,200
Trimethylbenzenes	96	480	ug/l	4,210	8,600	82,000	13,000	4,400	15,600	4,200	4,660	3,430	21,200	5,000	4,800
Total Xylenes	1,000	10,000	ug/l	16,300	26,300	116,000	11,000	13,900	37,000	20,500	19,300	16,500	47,000	20,700	12,200

Notes

VOC* = Chloroform was detected and is common to a laboratory environment. This Detect is considered a laboratory contaminant

Q = Analyte detected below limit of quantification and value is estimated

ug/l = micrograms per liter

NSE - No Standard Established

NA - Not Analyzed

Underlined results exceed NR140 Preventative Action Limit (PAL)

Bold and Underlined results exceed NR140 Enforcement Standard (ES)

Hales Corners Service Center

5403 S. 108th Street
Hales Corners, WI
BRRTS #03-41-005080
WDNR Site #241105040

Table 4
Groundwater Results

Well ID Number				Potable Supplies													
Date of Well Installation						Neighbor's Supply											
Date Sampled				04/15/97	01/30/98	06/01/98	07/23/98	10/14/98	08/03/99	01/27/00	07/21/00	04/19/01	03/01/02	07/15/02	11/12/02	10/26/03	04/18/06
Test Analites	NR 140 PAL	NR 140 ES	UNITS	GRO PVOC	GRO PVOC	GRO VOC	GRO PVOC	GRO PVOC	VOC*	PVOC	PVOC	PVOC	GRO PVOC	GRO DRO PVOC	PVOC	GRO PVOC + Nap	PVOC + Nap
GRO	NSE	NSE	ug/l	<50	<50	<50	<50	<50	NA	NA	NA	NA	<50	<50	NA	<50	NA
DRO	NSE	NSE	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA
Soluable Lead	1.5	15	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Detected VOCs																	
Benzene	0.5	5	ug/l	<0.20	<0.16	<0.27	<0.26	<0.26	<0.27	0.40 Q	<0.35	<0.45	<0.45	<0.45	<0.45	<0.30	<0.14
Ethylbenzene	140	700	ug/l	<0.30	<0.29	<0.32	<0.24	<0.24	<0.32	<0.32	<0.37	<0.82	<0.82	<0.82	<0.82	<0.60	<0.40
Methyl-tert-butyl-ether	12	60	ug/l	<0.20	<0.20	<0.32	<0.22	<0.22	<0.32	<0.32	<0.36	<0.43	<0.43	<0.43	<0.43	<0.58	<0.36
Naphthalene	8	40	ug/l	NA	NA	<0.35	NA	NA	<0.35	NA	NA	NA	NA	NA	NA	<0.58	<0.47
Toluene	200	1,000	ug/l	<0.40	<0.36	<0.27	<0.21	<0.21	<0.27	1.7	<0.38	<0.68	<0.68	<0.68	<0.68	0.81 Q	<0.36
Trimethylbenzenes	96	480	ug/l	<0 30	<0.34	<0.27	<0.86	<0.86	<0.27	<0.22	<0.37	<0.94	<0.94	<0.94	<0.94	<0.66	<0.40
Total Xylenes	1,000	10,000	ug/l	<0.90	<0.94	<0.43	<0.97	<0.97	<0.43	0.76 Q	<0.76	<1.7	<1.7	<1.7	<1.7	<1.2	<0.74

Notes

VOC* = Chloroform was detected and is common to a laboratory environment. This Detect is considered a laboratory contaminant

Q = Analyte detected below limit of quantification and value is estimated

ug/l = micrograms per liter

NSE - No Standard Established

NA - Not Analyzed

Underlined results exceed NR140 Preventative Action Limit (PAL)

Bold and Underlined results exceed NR140 Enforcement Standard (ES)

Hales Corners Service Center

5403 S. 108th Street
Hales Corners, WI
BRRTS #03-41-005080
WDNR Site #241105040

Table 4
Groundwater Results

			Well ID Number	MW-5															Sump @ 5427 S. 108th St.
			Date of Well Installation	June 13, 1996															
			Date Sampled	06/28/96	04/15/97	07/23/98	10/14/98	08/03/99	01/27/00	07/21/00	11/27/00	04/19/01	03/01/02	07/15/02	11/12/02	03/11/03	10/26/03	04/18/06	03/22/04
Test Analites	NR 140 PAL	NR 140 ES	UNITS	GRO VOC Sol Pb	GRO PVOC	GRO PVOC	GRO PVOC	GRO DRO PVOC Sol Pb	GRO DRO PVOC Sol Pb	GRO DRO PVOC	GRO DRO PVOC	PVOC	GRO PVOC	GRO DRO PVOC	PVOC	PVOC	GRO PVOC + Nap	PVOC + Nap	PVOC
GRO	NSE	NSE	ug/l	<50	<50	<50	<50	<50	<50	<50	<50	NA	<50	<50	NA	NA	<50	NA	NA
DRO	NSE	NSE	ug/l	NA	NA	NA	NA	<100	<100	<100	<110	NA	NA	<100	NA	NA	NA	NA	NA
Soluable Lead	1.5	15	ug/l	<2.0	NA	NA	NA	<2.8	<2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Detected VOCs																			
Benzene	0.5	5	ug/l	<0.6	0.3 Q	<0.26	<0.26	<0.26	0.42 Q	<0.35	<0.35	<0.45	<0.45	<0.45	<0.45	<0.45	<0.30	<0.14	<0.14
Etnylbenzene	140	700	ug/l	<1.0	<0.30	<0.24	<0.24	<0.24	<0.42	<0.37	<0.37	<0.82	<0.82	<0.82	<0.82	<0.82	<0.60	<0.40	<0.40
Methyl-tert-butyl-ether	12	60	ug/l	<1.0	<0.20	<0.22	0.27 Q	0.68 Q	0.70	0.86 Q	0.49 Q	1.2 Q	1.1Q	1.3 Q	0.81 Q	2.3	1.5 Q	5.7	2.0
Naphthalene	8	40	ug/l	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.58	<0.47	NA
Toluene	200	1,000	ug/l	<1.0	0.5 Q	0.26 Q	<0.21	<0.36	1.0	<0.38	<0.38	<0.68	<0.68	<0.68	<0.68	<0.68	<0.58	<0.36	<0.36
Trimethylbenzenes	96	480	ug/l	<1.0	<0.30	<0.86	<0.86	<0.86	<0.86	<0.37	<0.37	<0.94	<0.94	<0.94	<0.94	<0.94	<0.66	<0 40	<0.40
Total Xylenes	1,000	10,000	ug/l	<1.0	<0.90	<0.97	<0.97	<0.97	<0.97	<0.76	<0.76	<1.7	<1.7	<1.7	<1.7	<1.7	<1.2	<0.74	<0.74

Notes

VOC* = Chloroform was detected and is common to a laboratory environment. This Detect is considered a laboratory contaminant
Q = Analyte detected below limit of quantification; and value is estimated
ug/l = micrograms per liter
NSE - No Standard Established
NA - Not Analyzed
Underlined results exceed NR140 Preventative Action Limit (PAL)
Bold and Underlined results exceed NR140 Enforcement Standard (ES)

Hales Corners Service Center

5403 S. 108th Street
Hales Corners, WI
BRRTS #03-41-005080
WDNR Site #241105040

Table 4
Groundwater Results

			Well ID Number	MW-6														
			Date of Well Installation	June 13, 1996														
			Date Sampled	06/28/96	04/15/97	07/23/98	10/14/98	08/03/99	01/27/00	07/21/00	11/27/00	04/19/01	03/01/02	07/15/02	09/03/02	11/12/02	03/11/03	10/26/03	04/18/06
Test Analites	NR 140 PAL	NR 140 ES	UNITS	GRO VOC Sol Pb	GRO PVOC	GRO PVOC	GRO PVOC	GRO DRO PVOC Sol Pb	GRO DRO PVOC Sol Pb	GRO DRO PVOC	GRO DRO PVOC	PVOC	GRO PVOC	GRO DRO PVOC	DRO PVOC	PVOC	PVOC	GRO DRO PVOC + Nap	PVOC + Nap
GRO	NSE	NSE	ug/l	140	1,300	1,200	2,300	2,400	2,200	1,500	1,200	NA	1,000	990	NA	NA	NA	850	NA
DRO	NSE	NSE	ug/l	NA	NA	NA	NA	110	170	200	300	NA	NA	140	<100	NA	NA	290	NA
Soluable Lead	1.5	15	ug/l	<2.0	NA	NA	NA	5.3	<2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Detected VOCs																			
Benzene	0.5	5	ug/l	2.7	<4.0	<6.5	12 Q	<6.5	<6.5	55	190	210	88	41	210	74	30	100	360
Ethylbenzene	140	700	ug/l	<2.0	<6.0	<6.0	<6.0	<6.0	<6.0	<9.2	<7.4	<20	<8.2	<8.2	<16	<8.2	<8.2	<6.0	<4.0
Methyl-tert-butyl-ether	12	60	ug/l	310	2,700	3,500	5,000	4,000	4,700	2,900	3,200	3,000	1,600	1,100	2,200	2,100	1,100	1,300	930
Naphthalene	8	40	ug/l	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.8	<4.7
Toluene	200	1,000	ug/l	<2.0	<8.0	<5.2	<5.2	<5.2	<5.2	<9.5	<7.6	<17	<6.8	<6.8	<14	<6.8	<6.8	<5.8	<3.6
Trimethylbenzenes	96	480	ug/l	<2.0	<6.0	<22	<22	<22	<22	<9.2	<7.4	<23	<9.4	<9.4	<19	<9.4	<9.4	<6.6	<4.0
Total Xylenes	1,000	10,000	ug/l	<2.0	22	<24	<24	<24	<24	<19	<15	<42	<17	<17	<34	<17	<1.7	<12	<7.4

Notes

VOC* = Chloroform was detected and is common to a laboratory environment. This Detect is considered a laboratory contaminant
Q = Analyte detected below limit of quantification and value is estimated
ug/l = micrograms per liter
NSE - No Standard Established
NA - Not Analyzed
Underlined results exceed NR140 Preventative Action Limit (PAL)
Bold and Underlined results exceed NR140 Enforcement Standard (ES)

Hales Corners Service Center

5403 S. 108th Street
Hales Corners, WI
BRRTS #03-41-005080
WDNR Site #241105040

Table 4
Groundwater Results

			Well ID Number	MW7		MW8	
			Date of Well Installation	10/16/2003		10/16/2003	
			Date Sampled	10/26/03	04/18/06	10/26/03	04/18/06
Test Analites	NR 140 PAL	NR 140 ES	UNITS	GRO PVOC + Nap	PVOC + Nap	GRO DRO PVOC + Nap	PVOC + Nap
GRO	NSE	NSE	ug/l	<50	NA	<50	NA
DRO	NSE	NSE	ug/l	NA	NA	<100	NA
Soluable Lead	1.5	15	ug/l	NA	NA	NA	NA
Detected VOCs							
Benzene	0.5	5	ug/l	<0.30	<0.14	<0.30	<0.14
Ethylbenzene	140	700	ug/l	<0.60	<0.40	<0.60	<0.40
Methyl-tert-butyl-ether	12	60	ug/l	<0.58	<0.36	<0.58	<0.36
Naphthalene	8	40	ug/l	<0.58	<0.47	<0.58	<0.47
Toluene	200	1,000	ug/l	<0.58	<0.36	<0.58	<0.36
Trimethylbenzenes	96	480	ug/l	<0.66	<0.40	<0.66	<0.40
Total Xylenes	1,000	10,000	ug/l	<1.2	<0.74	<1.2	<0.74