GIS REGISTRY INFORMATION

SITE NAME:	Super America Station #4118		
BRRTS #:	03-41-002658	**FID # (if appropriate):**	
COMMERCE # (if appropriate):	53227-2849-40		
CLOSURE DATE:	July 23, 2003		
STREET ADDRESS:	12340 W. Oklahoma Ave.		
CITY:	West Allis		

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X =**	677525		**Y =**	281376		
CONTAMINATED MEDIA:	Groundwater		Soil		Both	X	
OFF-SOURCE GW CONTAMINATION >ES:		**Yes**			**No**	**X**	
• **IF YES, STREET ADDRESS:**							
• **GPS COORDINATES (meters in WTM91 projection):**	**X =**			**Y =**			
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):		**Yes**			**No**	**X**	
• **IF YES, STREET ADDRESS 1:**							
• **GPS COORDINATES (meters in WTM91 projection):**	**X =**			**Y =**			
CONTAMINATION IN RIGHT OF WAY:		**Yes**	**X**		**No**		

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	
County Parcel ID number, *if used for county*, for all affected properties	X
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)	
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	X
Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure*	

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

July 23, 2003

Mr. Keith Hughes
Speedway SuperAmerica, LLC.
500 Speedway Dr.
Enon, OH 45323-1056

RE: **Final Closure**

Commerce # 53227-2849-40 WDNR BRRTS # 03-41-002658
SuperAmerica Station #4118, 12340 W. Oklahoma Ave., West Allis

Dear Mr. Hughes:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. 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 soil and groundwater 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) 220-5403.

Sincerely,

Lee R. Delcore

Lee R. Delcore
Hydrogeologist
Site Review Section

cc: Sigma Environmental Services, Inc.
Case File

ERS-5524-E (R. 4/98)

SIGMA
ENVIRONMENTAL SERVICES INC

220 East Ryan Road
Oak Creek, WI 53154-4533
414-768-7144
FAX: 414-768-7158

July 8, 2003

Project Reference #2530

Monica Weis
Wisconsin Department of Commerce
101 West Pleasant Street Suite 100A
Milwaukee, Wisconsin 53212

RE: **GIS Registry Information Packet**
Speedway SuperAmerica Store # 4118
12340 W. Oklahoma Avenue, West Allis, Wi 53227
COMMERCE # 53227-2849-40
BRRTS # 03-41-002658, FID # 241162240

Ms. Weis:

In accordance with Wisconsin Administrative Code, Chapter NR 726.05 (2)(b)3.b., Sigma Environmental Services, Inc. (Sigma), on behalf of Speedway SuperAmerica, LLC., is submitting the information necessary to list the subject property on the Geographic Information Systems Registry of Closed Remediation Sites (GIS Registry) for soil and groundwater. The required GIS information is detailed below:

1. ***One-time fee of $250.00 for groundwater, and/or $200.00 for soil, for each case closed, for maintenance of the registry.***

   The required GIS registry fees were sent to Ms. Victoria Stovall of the Wisconsin Department of Natural Resources (WDNR). Copies of the checks for two hundred and fifty dollars and two hundred dollars are included as Attachment A.

2. ***A copy of the most recent deed for all affected properties with exceedances of NR 140 Enforcement Standard (ES) and NR 720 Residual Contaminant Levels (RCLs).***

   A copy of the most recent deed for 12340 W. Oklahoma Avenue is included as Attachment B.

3. ***A copy of the certified survey map or the relevant section of the recorded plat map for properties where the legal description in the most recent deed refers.***

   A copy of the certified survey map or relevant section of the recorded plat map for 12340 W. Oklahoma Avenue was not available from the register of deeds office and is not included in this GIS packet.

4. ***Parcel identification number for each property.***

The parcel identification number (PIN) for 12340 W. Oklahoma Avenue, West Allis, WI is 521-9964-002-1-3 and is listed on the deed provided in Attachment B.

5. ***Geographic position data collected in the Wisconsin Transverse Mercater '91 (WTM) coordinate system.***

The WTM geographic position data was determined from the WDNR GIS site. Specifically, the WTM coordinates for the property located at 12340 W. Oklahoma Avenue, West Allis, Wisconsin are 677525, 281376. The map is provided as Attachment C.

6. ***A location map that outlines all properties within the contaminated site boundaries on a U.S.G.S topographic map or plat map in sufficient detail to permit the easy location of all parcels.***

A site location map is included as Attachment D.

7. ***A map of all contaminated properties within site boundaries, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells, and potable wells.***

A site plan map including soil boring and monitoring well locations is included as Attachment E.

8. ***A table of the most recent analytical results, with sample collection dates: from all monitoring wells, and any potable wells for which samples have been collected for groundwater, and/or showing results for all contaminants found in pre-remedial sampling and in the most recent soil sampling event, for soils.***

Groundwater analytical results from all monitoring wells, including collection dates, are presented in Attachment F. Soil analytical results are also included in Attachment F.

9. ***An isoconcentration map, if required as part of the site investigation (SI), of the contaminated properties within the site boundaries. If an isoconcentration map was not required as part of the SI, substitute a map showing the horizontal extent of contamination, based on the most recent data.***

A groundwater quality map depicting the horizontal extent of groundwater impacts > NR 140 ESs is presented as Attachment G.

10. ***A table of the previous 4 water level elevation measurements from all monitoring wells, at a minimum, with the date measurements were made, is to be included. In addition, a groundwater flow direction map, representative of groundwater movement at the site.***

Groundwater elevation measurements, including the dates on which the measurements were made, are presented in Attachment H. In addition, a groundwater contour map is included in Attachment H.

11. ***For sites closing with residual soil contamination, include a map showing the location of all soil samples and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds generic or site specific residual contaminant levels.***

A soil quality map including soil sample locations and a contour depicting the horizontal extent of soil impacts > NR720 RCLs is included as Attachment I.

12. ***A geologic cross section, if required as part of the SI, showing vertical extent and location of residual soil contamination exceeding generic or site specific RCLs and residual groundwater contamination, source extent and location; water table and peizometric elevations, and the location and elevation of geologic units, bedrock, and confining units, if any.***

Two geologic cross sections are included as Attachment J.

13. ***A statement signed by the responsible party, which states that he or she believes that the legal descriptions attached to the statement are complete and accurate.***

The signed statement is included in Attachment B.

14. ***A copy of the letters sent by the RP to all owners of properties with groundwater exceeding ESs.***

With the exception of the West Oklahoma Avenue right-of-way and roadway, impacts were not identified offsite. Consequently, no letters were sent to the adjacent property owners.

15. ***A copy of all written notifications provided (to City/village/municipality/state agency or others responsible for maintenance) of a public street or highway or railroad right-of-way, within or partially within the boundaries of the contaminated site, for contamination exceeding groundwater ESs and/or soil exceeding generic or site specific RCLs.***

    Notification to the City of West Allis (City Clerk and City Engineer) was necessary because groundwater and soil impacts exceeding applicable Wisconsin Administrative Code, Chapter NR140 Enforcement Standards (ESs) and Chapter NR 720 Residual Contaminant Levels (RCLs) may exist beneath the roadway and Right-of-Way of W. Oklahoma Avenue. A copy of each notification letter is included as Attachment K.

Based on the GIS information provided, Sigma requests that the Speedway SuperAmerica store #4118 property be listed on the soil and groundwater GIS Registries. Please contact our office at (414) 768-7144 with any questions or comments.

Respectfully Submitted,

SIGMA ENVIRONMENTAL SERVICES, INC.

Aimee Hennings
Staff Geologist

Stephen M. Owens, P.G
Project Hydrogeologist

cc: Keith Hughes – Speedway SuperAmerica, LLC.

7496808

Document No.:

REEL 4256 IMAG 1090

QUITCLAIM DEED

Loc. No. 4118
DF: 848-079-0041

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

MAR - 3 1998

REEL 4256 IMAGE 1090 to 1092
William O. Gerg REGISTER OF DEEDS Incl.

KNOW ALL MEN BY THESE PRESENTS, that ASHLAND INC. (f/k/a Ashland Oil, Inc.), a Kentucky corporation, Grantor, whose address is 3460 Blazer Parkway, Lexington, Kentucky 40509, for the consideration of Ten and no/100 Dollars ($10.00) received to its full satisfaction of SPEEDWAY SUPERAMERICA LLC, a Delaware limited liability company, Grantee, whose TAX MAILING ADDRESS is c/o Property Tax Records, 539 South Main Street, Findlay, Ohio 45840, hereby quitclaims to said Grantee the following described real estate in the County of Milwaukee, and State of Wisconsin, to wit:

SEE EXHIBIT A attached hereto and made a part hereof.

This is not homestead property.

TO HAVE AND TO HOLD the same, together with all rights, privileges, appurtenances, and immunities thereto belonging or in any way appertaining, unto Grantee, its successors and assigns forever.

Grantor does further quitclaim to Grantee, all of Grantor's right, title and interest, if any, in and to all roadways, streets, alleys, easements and rights of way adjacent to or abutting to the above described lands.

This conveyance has been authorized by Resolution of the Board of Directors of Grantor and the individual signing on behalf of Grantor has been authorized to do so.

AFTER RECORDING MAIL TO:
Marathon Ashland Petroleum LLC
c/o Corporate Real Estate Department
P. O. Box 14008
Lexington, Kentucky 40512

Parcel Identification No:
521-9964-002-1-3

IN WITNESS WHEREOF, Grantor has caused its corporate name to be hereunto signed by its proper and duly authorized corporate officer effective the 31st day of December, 1997.

7496808
RECORD 14.00
RTX 1073.70

TRANSFER
$1,073.70
FEE

Grantor:

ASHLAND INC., a Kentucky corporation

By: _____

Print Name: JOHN F. PETTUS

Title: Sr. Vice President

Attest:

By: _____

Print Name: TIMOTHY J. BERRY

Title: Assistant Secretary

1400

WISAQD

COMMONWEALTH OF KENTUCKY)
) SS
COUNTY OF Fayette)

BEFORE ME, a Notary Public in and for said Commonwealth of Kentucky personally appeared the above named Ashland Inc., a Kentucky corporation, by John F. Peffer, its Sr. Vice President, who acknowledged that he did sign the foregoing instrument and that the same is the free act and deed of said corporation, and the free act and deed of him personally and as such officer.

IN TESTIMONY WHEREOF, I have hereunto set my hand and official seal, at Lexington, Kentucky, this 29th day of December, 1997.

Gina S. Compton (SEAL)
Notary Public

GINA S. COMPTON
NOTARY PUBLIC
STATE AT LARGE, KY

My Commission Expires: GINA G. COMPTON My commission expires October 18, 2000

This Instrument Prepared by:

James M. Ellerbe
James M. Ellerbe, Attorney
P.O. Box 14008
Lexington, Kentucky 40512

DF #848-079-0041
SA #4118

EXHIBIT A

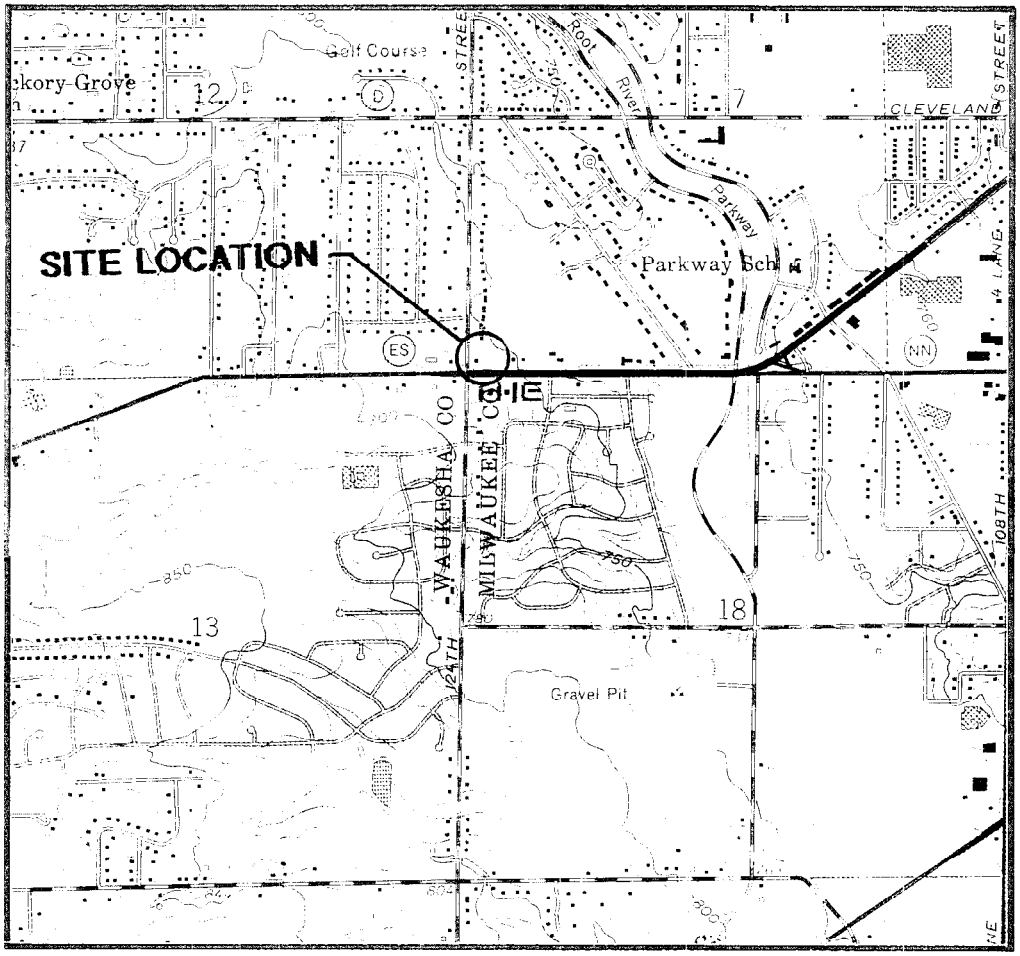
The South 225.00 feet of the West 225.00 feet of that part of the South West One-quarter (1/4) of Section Seven (7), Township numbered Six (6) North, Range numbered Twenty-one (21) East, in the City of West Allis, Milwaukee County, Wisconsin, which is bounded and described as follows: Commencing at the Southwest corner of said 1/4 Section; thence East along the South line of said 1/4 Section 300.00 feet to a point; thence North on a line parallel to the West line of said 1/4 Section 300.00 feet to a point; thence West on a line parallel to the South line of said 1/4 Section 300.00 feet to the West line of said 1/4 Section; thence South along the West line of said 1/4 Section 300.00 feet to the point of beginning, excepting the South 60.00 feet thereof lying within the limits of West Oklahoma Avenue and the West 60.00 feet lying within the limits of South 124th Street.

Being the same property conveyed to SuperAmerica Stations, Inc. by deed dated October 15, 1976 and recorded at Reel 967, Image 895 in the Milwaukee County Register of Deeds Office.

SuperAmerica Stations, Inc. was merged into SuperAmerica Group, Inc. effective June 7, 1989 and duly recorded with the Office of the Secretary of State of Kentucky on same date.

SuperAmerica Group, Inc. was merged into Ashland Oil, Inc. effective September 30, 1993 and duly recorded in the Office of the Secretary of State of Kentucky on same date.

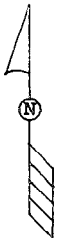
Ashland Oil, Inc. changed its name to Ashland Inc. on January 27, 1995 and recorded the name change with the Office of the Secretary of State on same date.



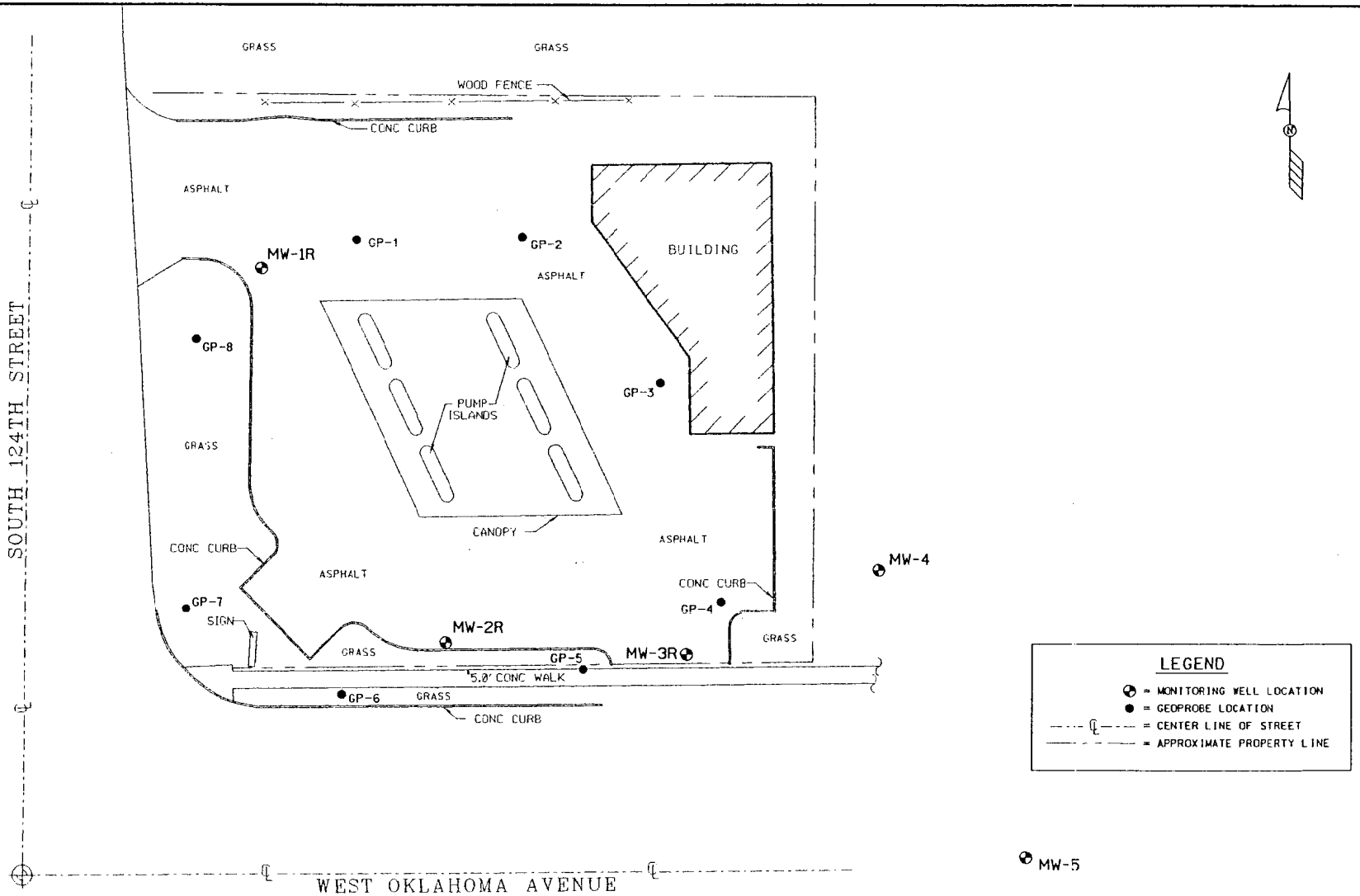
1 ½ 0 1 MILE

1 ½ 0 1 KILOMETER

ADAPTED FROM U.S.G.S. 7.5 MINUTE SERIES, HALES CORNERS, WI QUADRANGLE



SUPERAMERICA STATION #4118 12340 W. OKLAHOMA AVE., WEST ALLIS, WI			SIGMA ENVIRONMENTAL SERVICES INC.
APP. BY:	DRAWN BY: BEB	DRAWING NUMBER	SCALE: SEE ABOVE
	REV.:	2109-001	DATE: 1-18-94
SITE LOCATION MAP			FIGURE 1



NOTE:
MAP BASED ON SURVEY PERFORMED ON 7-28-95, BY LAND INFORMATION SERVICES, INC.

SUPERAMERICA STORE #4118 12340 W. OKLAHOMA AVE., WEST ALLIS, WI			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 1-10-03	DR. BY: BEB	DR.# 7530-001	SCALE:
SITE PLAN MAP			FIGURE 2

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
SuperAmerica Store #4118
12340 West Oklahoma Avenue
West Allis, Wisconsin

Well #	Date	Analytical Parameters							
		Benzene	Ethylbenzene	MTBE	Toluene	Trimethylbenzenes	Total Xylenes	Lead	GRO
MW-1	03/07/1994	<1.0	<1.0	53	<1.0	1.4	<3.0	**22**	NA
MW-1R	03/03/1995	<1.0	<1.0	32	<1.0	<2.0	<3.0	2.8	<50
	06/23/1995	<0.92	<0.64	17	2	5	5	<2.0	90
	10/03/1995	<0.92	<0.64	19	<2.7	<2.12	<2.7	<3.0	8.9
	01/10/1996	1.3	0.91	17	2.7	2.55	5.5	<8.2	37
	10/29/1996	<0.60	<0.55	41	<1.5	5.2	<2.7	NA	140
	03/03/1997	<0.20	<0.20	23	<0.20	<0.70	<0.50	NA	<30
	06/10/1997	<0.20	<0.20	16	<0.20	<0.70	<0.50	NA	<30
	09/03/1997	<0.20	<0.30	33	0.2	<0.70	<0.90	NA	<30
	12/11/1997	<0.20	<0.30	34	<0.20	0.3	<0.90	NA	<30
	06/16/1998	<0.60	<0.55	26	<1.5	<1.7	<2.7	NA	<40
	12/30/1998	1.2	<1	<2	0.7r	<2	<2	NA	NA
MW-2	03/07/1994	**110**	21	<5.0	120	25.2	100	3.7	NA
MW-2R	03/03/1995	**7.5**	<1.0	<1.0	<1.0	<2.0	<3.0	<1.5	<50
	06/23/1995	**5.2**	<0.64	<4.4	<0.57	<2.12	<2.7	<2.0	16
	10/03/1995	2.5	0.66	<4.4	1.1	1.2	3.7	<3.0	14
	01/10/1996	<0.60	<0.55	<1.1	<1.3	0.23	<2.7	<4.1	<22
	10/29/1996	<0.60	<0.55	<1.1	<1.5	0.4	<2.7	NA	<50
	03/03/1997	<0.20	<0.20	0.6	<0.20	<0.70	<0.50	NA	<30
	06/10/1997	0.4	<0.20	<0.30	<0.20	<0.70	<0.50	NA	<30
	09/03/1997	0.4	<0.30	<0.20	<0.20	<0.70	<0.90	NA	<30
	12/11/1997	<0.20	<0.30	<0.20	<0.20	<0.70	<0.90	NA	<30
	06/16/1998	0.85	<0.55	<1.1	<1.5	<1.7	<2.7	NA	<40
	12/30/1998	<2	<1	<1	1.1	<2	<2	NA	NA
MW-3	03/07/1994	**1500**	42	**6000**	7	31	30	<3.0	NA
MW-3R	03/03/1995	<1.0	<1.0	**180**	<1.0	1.0	<3.0	<1.5	120
	06/23/1995	2.9	2.8	44	<0.57	<2.12	<2.7	<2.0	53
	10/03/1995	**7.2**	<0.64	**640**	1.1	<2.12	<2.7	<3.0	140
	01/10/1996	1.5	1.3	**61**	3.3	3.14	7.1	<4.1	53
	10/29/1996	**5.8**	<0.55	**1,000**	<1.5	<1.26	<2.7	NA	770
	03/03/1997	1.2	<0.20	**440**	<0.20	<0.7	<0.50	NA	160
	06/10/1997	<0.20	<0.20	38	<0.20	<0.7	<0.50	NA	<30
	09/03/1997	0.2	<0.30	43	<0.20	<0.70	<0.90	NA	<30
	12/11/1997	**320**	17	**1,800**	3.1	11.2	8.8	NA	1700
	06/16/1998	<0.60	<0.55	21	<1.5	<1.7	<2.7	NA	<40
	12/30/1998	**26**	<1	**940e**	0.9r	2.2	2.1	NA	NA
MW-4	03/07/1994	<1.0	<1.0	<2.0	<1.0	5.2	<3.0	<3.0	NA
	03/03/1995	<1.0	<1.0	**160**	<1.0	<2.0	<3.0	<1.5	210
	06/23/1995	<0.92	<0.64	**96**	<0.57	<2.12	<2.7	<2.0	79
	10/03/1995	<0.92	<0.64	**350**	<0.57	<2.12	<2.7	<3.0	70
	01/10/1996	3.7	3.5	**190**	7	5.6	18	<4.1	110
	10/29/1996	<0.60	<0.55	**100**	<1.5	<1.26	<2.7	NA	110
	03/03/1997	<0.20	<0.20	**100**	<0.20	<0.70	<0.50	NA	30
	06/10/1997	<0.20	<0.20	27	<0.20	<0.70	<0.50	NA	<30
	09/03/1997	<0.20	<0.30	40	<0.20	<0.60	<0.90	NA	<30
	12/11/1997	<0.20	<0.30	56	<0.20	<0.60	<0.90	NA	31
	06/16/1998	<0.60	<0.55	6.0	<1.5	<1.70	<2.7	NA	<40
	12/30/1998	**Removed**							
MW-5	03/07/1994	<1.0	<1.1	<1.2	<1.3	<1.9	<1.6	<1.7	<1.8
	03/09/1995	<1.0	<1.0	<1.0	2.6	<2.0	<3.0	0.0034	<50
	06/23/1995	<0.92	<0.64	<4.4	<0.57	<2.12	<2.7	<2.0	<8.0
	10/03/1995	<0.92	<0.64	<4.4	<0.57	<2.12	<2.7	<3.0	<8.0
	01/10/1996	3.5	3	<1.1	6.3	4.9	16	<8.2	63
	10/29/1996	<0.60	<0.55	1.2	<1.5	1.74	<2.7	NA	<50
	03/03/1997	<0.20	<0.20	<0.30	<0.20	<0.70	<0.50	NA	<30
	06/10/1997	<0.20	<0.20	<0.30	<0.20	<0.70	<0.50	NA	<30
	09/03/1997	<0.20	<0.20	<0.20	<0.20	<0.60	<0.90	NA	<30
	12/11/1997	<0.20	<0.20	<0.20	<0.20	<0.60	<0.90	NA	<30
	06/16/1998	<0.60	<0.55	<1.1	<1.5	<1.70	<2.7	NA	<40
	12/30/1998	<1	<1	<2	<1	<2	<2	NA	NA
NR 140 ES		5	700	60	343	480	620	15	- - -

KEY:
All results are expressed in µg/l (Micrograms per liter)
MTBE = Methyl-tert-butyl-ether
NA = Not Analyzed
e = Estimated concentration, exceeded calibration range as reported by the laboratory.
ES = NR140 Enforcement Standard
Bold = NR 140 ES Exceedance
- - - = No Standard Established
TMB = Trimethylbenzene

TABLE 1
EXCAVATION SOIL SAMPLE RESULTS
SuperAmerica Store #4118

Field ID	Location	Depth Collected (ft. bgs)	PID Level (i.u.)	GRO (mg/kg)	Benzene (ug/kg)	Toluene (ug/kg)	Ethylbenzene (ug/kg)	Total Xylenes (ug/kg)	1,2-DCA (ug/kg)	Total Lead (mg/kg)
SW-1	West Sidewall	5	4,836	**360**	<7.5	<25	<25	**4,600**	<25	11
SW-1	West Sidewall	10	31.1	20	**230**	24	990	**5,000**	<5.0	9.9
SW-2	West Sidewall	5	1,178	<10	<7.5	<25	140	930	<25	9.7
SW-2	West Sidewall	10	106	6.8	<5.0	<5.0	130	<15	<5.0	4.8
SW-3	West Sidewall	5	ND	<5.0	<5.0	<5.0	<5.0	<15	<5.0	8.3
SW-4	West Sidewall	5	ND	<5.0	<5.0	<5.0	<5.0	<15	<5.0	5.3
SW-4	West Sidewall	10	ND	<5.0	<5.0	<5.0	<5.0	<15	<5.0	9.5
SW-5	South Sidewall	5	7.8	<5.0	<5.0	<5.0	<5.0	<15	<5.0	7.5
SW-5	South Sidewall	10	7.1	<5.0	<5.0	<5.0	<5.0	<15	<5.0	8.8
SW-6	South Sidewall	5	4.3	<5.0	<5.0	5.2	<5.0	<15	<5.0	5.3
SW-6	South Sidewall	10	4.3	<5.0	<5.0	<5.0	<5.0	<15	<5.0	6.4
SW-7	South Sidewall	5	22.2	<5.0	<5.0	<5.0	<5.0	<15	<5.0	14
SW-7	South Sidewall	10	779	**180**	<300	<5.0	**4,400**	**21,000**	<1,000	7.4
SW-8	South Sidewall	5	20.1	4.2	<30	<100	110	350	<100	11
SW-8	South Sidewall	10	4,052	**420**	<1,500	**12,000**	**12,000**	**63,000**	<5,000	7.4
SW-9	South Sidewall	5	41.1	<5.0	<5.0	<5.0	<5.0	<15	<5.0	16
SW-9	South Sidewall	10	1,504	70	<5.0	67	1,500	**6,200**	<5.0	10
SW-10	North Sidewall	5	14.3	<5.0	<5.0	<5.0	<5.0	<15	<5.0	8
SW-10	North Sidewall	10	7.1	<5.0	<5.0	<5.0	<5.0	<15	<5.0	6.7
SW-11	North Sidewall	5	8.2	<5.0	<5.0	<5.0	<5.0	<15	<5.0	14
SW-11	North Sidewall	10	16.8	<5.0	<5.0	<5.0	<5.0	<15	<5.0	7.9
SW-12	North Sidewall	5	13.8	<5.0	<5.0	<5.0	<5.0	<15	<5.0	8.7
SW-12	North Sidewall	10	13	<5.0	**37**	<5.0	41	<15	<5.0	8.5
SW-13	South Sidewall	5	ND	<5.0	<5.0	<5.0	21	45	<5.0	12
SW-13	South Sidewall	10	697	**130**	<1.0	0.38	2.4	7	<5.0	9.2
SW-14	South Sidewall	5	ND	<6.0	**65**	<5.0	86	130	<5.0	12
SW-14	South Sidewall	10	1,057	**190**	<250	<400	**3,500**	**16,000**	<15	8.5
SW-15	East Sidewall	10	3,572	**360**	**620**	**7,800**	**9,300**	**55,000**	<250	12
SW-16	East Sidewall	10	3,806	**110**	**310**	**11,000**	**8,100**	**49,000**	<250	12
SW-17	East Sidewall	10	3,436	**330**	**570**	**16,000**	**9,000**	<250	<250	9.8
SW-18	East Sidewall	10	1,627	**110**	<250	580	**7,300**	**14,000**	<250	11
SW-19	East Sidewall	10	2,563	**140**	**1,100**	**13,000**	**8,300**	**54,000**	<250	9.3
SW-20	North Sidewall	10	2,604	**150**	**1,300**	**19,000**	**14,000**	**86,000**	<250	8.3
SW-21	North Sidewall	10	560	**100**	<200	970	1,000	**5,900**	<200	9.2
B-1	Base	12	ND	<5.0	<5.0	<5.0	<5.0	<15	<5.0	6.8
B-2	Base	12	ND	<5.0	<5.0	<5.0	<5.0	<15	<5.0	8
B-3	Base	12	ND	<5.0	<5.0	<5.0	<5.0	<15	<5.0	9
B-4	Base	12	ND	<5.0	<5.0	<5.0	<5.0	<15	<5.0	10
B-5	Base	12	ND	<5.0	<5.0	<5.0	<5.0	<15	<5.0	7.1
B-6	Base	12	ND	<5.0	<5.0	<5.0	<5.0	<15	<5.0	7.3
B-7	Base	12	ND	<5.0	<5.0	<5.0	<5.0	<15	<5.0	8
B-8	Base	12	ND	<5.0	<5.0	<5.0	<5.0	<15	<5.0	8.3
B-9	Base	12	ND	<5.0	<5.0	<5.0	<5.0	<15	<5.0	9.4

KEY:

bgs = below ground surface
ug/kg = micrograms per kilogram
i.u. = isobutylene units
mg/kg = milligram per kilogram
ND = No Detection
DCA = Dichloroethane
Bold = Exceeds NR 720 RCLs
= Exceeds NR 746 Table 1 Values
Value = Exceeds NR 746 Table 2 Values

TABLE 2
SUMMARY OF FIELD SCREENING AND LABORATORY ANALYSIS
SUBSURFACE INVESTIGATION
SuperAmerica Station #4118
12340 West Oklahoma Avenue
West Allis, Wisconsin

Sample ID	Depth Collected (feet below ground surface)	Date Collected	PID Response (iu)	Laboratory Analysis									Sample Odor	Sample Description
				GRO (ppm)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Total Xylene (ppb)	1,3,5-Trimethylbenzene (ppb)	1,2,4-Trimethylbenzene (ppb)	MTBE (ppb)	Total Lead (ppm)		
B1-1	2.0-4.0	3/3/1994	0	---	---	---	---	---	---	---	---	---	None	Dark Grayish Brown Silty Clay, Some Sand, Fill
B1-2	4.0-6.0	3/3/1994	0	---	---	---	---	---	---	---	---	---	None	Dark Grayish Brown Silty Clay, Some Sand, Fill
B1-3	6.0-8.0	3/3/1994	0	---	---	---	---	---	---	---	---	---	None	Brown Silty Clay, Moist, Till
B1-4	8.0-10.0	3/3/1994	0	---	---	---	---	---	---	---	---	---	None	Brown Silty Clay, Moist, Till
B1-5	10.0-12.0	3/3/1994	0	<5.0	**13**	30	<5.0	<15	<5.0	<5.0	<10	6.5	None	Brown Clayey Silt, Some Sand, Wet, Till
B1-6	12.0-14.0	3/3/1994	0	---	---	---	---	---	---	---	---	---	None	Grayish Brown Clayey Silt, Some Sand, Wet, Till
B1-7	14.0-16.0	3/3/1994	0	<5.0	<5.0	<5.0	<5.0	<15	<5.0	<5.0	<10	5.2	None	Grayish Brown Clayey Silt, Some Sand, Wet, Till
B1-8	16.0-18.0	3/3/1994	0	---	---	---	---	---	---	---	---	---	None	Grayish Brown Clayey Silt, Some Sand, Wet, Till
B1-9	18.0-20.0	3/3/1994	0	---	---	---	---	---	---	---	---	---	None	Grayish Brown Silty Clay, Wet Till
B2-1	2.0-4.0	3/3/1994	376	---	---	---	---	---	---	---	---	---	Moderate, Gas-Like	Brown Gravelly Sand and Sandy Gravel, Fill
B2-2	4.0-6.0	3/3/1994	2088	---	---	---	---	---	---	---	---	---	Strong, Gas-Like	Brown Silty Clay, Some Sand, Fill
B2-3	6.0-8.0	3/3/1994	2500	**1700**	<500	<500	2200	**18,000**	**24,000**	25,000	<1,000	6.7	Strong, Gas-Like	Brown Clayey Silt, Trace Sand, Moist, Till
B2-4	8.0-10.0	3/3/1994	2200	---	---	---	---	---	---	---	---	---	Strong, Gas-Like	Brown Clayey Silt, Trace Sand, Moist Till
B2-5	10.0-12.0	3/3/1994	0	<5.0	<100	110	360	2,000	1,500	1,700	<200	5.9	None	Grayish Brown Silty Clay, Wet, Till
B2-6	12.0-14.0	3/3/1994	0	---	---	---	---	---	---	---	---	---	None	Grayish Brown Silty Clay, Wet, Till
B2-7	14.0-16.0	3/3/1994	0	---	---	---	---	---	---	---	---	---	None	Grayish Brown Clayey Silt, Wet, Till
B2-8	16.0-18.0	3/3/1994	0	---	---	---	---	---	---	---	---	---	None	Grayish Brown Clayey Silt, Wet, Till
B2-9	18.0-20.0	3/3/1994	0	---	---	---	---	---	---	---	---	---	None	Grayish Brown Clayey Silt, Wet, Till
B3-1	2.0-4.0	3/3/1994	0	---	---	---	---	---	---	---	---	---	None	Brown Sandy Gravel and Gravelly Sand, Fill
B3-2	4.0-6.0	3/3/1994	0	---	---	---	---	---	---	---	---	---	None	Brown Silty Clay, Some Sand, Fill
B3-3	6.0-8.0	3/3/1994	129	---	---	---	---	---	---	---	---	---	Moderate, Gas-Like	Brown silty Clay, Trace Sand, Fill
B3-4	8.0-10.0	3/3/1994	388	53	**370**	<20	1,100	560	780	350	<40	10	Strong, Gas-Like	Grayish Brown Silty Clay, Moist, Fill
B3-5	10.0-12.0	3/3/1994	0	15	<5.0	<5.0	<5.0	<15	<5.0	<5.0	280	7.7	None	Brown Clayey Silt, Some Sand, Wet, Till
B3-6	12.0-14.0	3/3/1994	0	---	---	---	---	---	---	---	---	---	None	Brown Clayey Silt, Some Sand, Wet Till
B3-7	14.0-16.0	3/3/1994	0	---	---	---	---	---	---	---	---	---	None	Grayish Brown Clayey Silt, Wet, Till
B3-8	16.0-18.0	3/3/1994	0	---	---	---	---	---	---	---	---	---	None	Grayish Brown Clayey Silt, Wet, Till
B3-9	18.0-20.0	3/3/1994	0	---	---	---	---	---	---	---	---	---	None	Grayish Brown Clayey Silt, Wet, Till
WDNR Soil Interim Cleanup Standards				100	5.5	1,500	2,900	4,100	NES	NES	NES	NES		

KEY:

NES	= no enforcement standard		
iu	= instrument units as isobutylene	ppb	= parts per billion
---	= not analyzed	ppm	= parts per million
GRO	= Gasoline Range Organics	**Bold**	= Exceeds NR 720 Residual Cleanup Levels
MTBE	= Methyl-Tert-Butyl Ether	**Bold**	= Exceeds NR 746 Table 2 Values

TABLE 2
SUMMARY OF FIELD SCREENING AND LABORATORY ANALYSIS
SUBSURFACE INVESTIGATION
SuperAmerica Station #4118
12340 West Oklahoma Avenue
West Allis, Wisconsin

Sample ID	Depth Collected (feet below ground surface)	Date Collected	PID Response (iu)	Laboratory Analysis									Sample Odor	Sample Description
				GRO (ppm)	Benzene (ppb)	Toluene(ppb)	Ethylbenzene (ppb)	Total Xylene (ppb)	1,3,5-Trimethylbenzene (ppb)	1,2,4-Trimethylbenzene (ppb)	MTBE (ppb)	Total Lead (ppm)		
B4-1	2.0-4.0	3/25/1994	3.8	---	---	---	---	---	---	---	---	---	None	Dark Brown Silty Clay, Dry, Fill
B4-2	4.0-6.0	3/25/1994	0	---	---	---	---	---	---	---	---	---	None	Dark Brown Silty Clay, Dry, Fill
B4-3	6.0-8.0	3/25/1994	0	---	---	---	---	---	---	---	---	---	None	Dark Brown Silty Clay, Moist, Fill
B4-4	8.0-10.0	3/25/1994	1.8	---	---	---	---	---	---	---	---	---	None	Brown Clayey Silt, Wet, Till
B4-5	10.0-12.0	3/25/1994	7	<5.0	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	7.7	None	Brown Clayey Silt, Wet, Till
B4-6	12.0-14.0	3/25/1994	0.5	---	---	---	---	---	---	---	---	---	None	Brown Clayey Silt, Wet, Till
B4-7	14.0-16.0	3/25/1994	0.3	<5.0	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	8.7	None	Grayish Brown Clayey Silt, Wet, Till
B4-8	16.0-18.0	3/25/1994	1.3	---	---	---	---	---	---	---	---	---	None	Grayish Brown Clayey Silt, Wet, Till
B4-9	18.0-20.0	3/25/1994	2.9	---	---	---	---	---	---	---	---	---	None	Grayish Brown Clayey Silt, Wet, Till
B5-1	2.0-4.0	3/25/1994	0	---	---	---	---	---	---	---	---	---	None	Dark Brown Silty Clay, Dry, Fill
B5-2	4.0-6.0	3/25/1994	0	---	---	---	---	---	---	---	---	---	None	Dark Brown Silty Clay, Moist, Fill
B5-3	6.0-8.0	3/25/1994	0	---	---	---	---	---	---	---	---	---	None	Brown Clayey Silt, Moist, Till
B5-4	8.0-10.0	3/25/1994	1	---	---	---	---	---	---	---	---	---	None	Brown Clayey Silt, Moist, Till
B5-5	10.0-12.0	3/25/1994	0.8	---	---	---	---	---	---	---	---	---	None	Grayish Clayey Silt, Wet, Till
B5-6	12.0-14.0	3/25/1994	5.8	<5.0	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	7.7	None	Grayish Clayey Silt, Wet, Till
B5-7	14.0-16.0	03/35/94	3.5	<10.0	0.1	<0.10	0.11	<0.30	<0.10	0.11	<0.10	6.7	None	Grayish Clayey Silt, Wet, Till
WDNR Soil Interim Cleanup Standards				100	5.5	1,500	2,900	4,100	NES	NES	NES	NES		

KEY:

NES	= no enforcement standard		
iu	= instrument units as isobutylene	ppb	= parts per billion
---	= not analyzed	ppm	= parts per million
GRO	= Gasoline Range Organics	**Bold**	= Exceeds NR 720 Residual Cleanup Levels
MTBE	= Methyl-Tert-Butyl Ether	**Bold**	= Exceeds NR 746 Table 2 Values

TABLE 1

SUMMARY OF FIELD SCREENING, FIELD GAS CHROMATOGRAPH, AND LABORATORY RESULTS

GEOPROBE SOIL INVESTIGATION

SuperAmerica Station #4118

12340 West Oklahoma Avenue

West Allis, Wisconsin

Sample ID	Depth Collected (feet)	PID Response (iu)	GRO	Benzene	Toluene	Ethylbenzene	Total Xylene	Total BTEX	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	MTBE	Total Lead	Sample Odor	Sample Description
GP1-1	2.0-4.0	0	---	---	---	---	---	---	---	---	---	---	None	Brown Silty Clay and Sand, Fill
GP1-2	4.0-6.0	0	---	---	---	---	---	---	---	---	---	---	None	No Recovery
GP1-3	6.0-8.0	0	---	---	---	---	---	---	---	---	---	---	None	Brown Silty Clay, Till
GP1-4	8.0-10.0	0	---	---	---	---	---	---	---	---	---	---	None	Brown Silty Clay, Till
GP1-5	10.0-12.0	0	<5.0	<0.3	<0.5	<0.2	<0.8	<0.8	<0.8	<0.8	<1.0	8.2	None	Brown Silty Clay, Till
GP1-6	12.0-14.0	0	---	---	---	---	---	---	---	---	---	---	None	Light Brown Clayey Silt, Till
GP1-7	14.0-16.0	0	---	ND	ND	ND	ND	ND	---	---	---	---	None	Brown Silty Clay, Till
GP1-8	16.0-18.0	0	---	---	---	---	---	---	---	---	---	---	None	Grayish Brown Silty Clay, Till
GP1-9	18.0-20.0	0	---	---	---	---	---	---	---	---	---	---	None	Grayish Brown Silty Clay, Till
GP2-1	2.0-4.0	0	---	---	---	---	---	---	---	---	---	---	None	Brown Silty Clay, Fill
GP2-2	6.0-7.0	0	---	---	---	---	---	---	---	---	---	---	None	Brown Silty Clay, Fill
GP2-3	8.0-10.0	0	---	---	---	---	---	---	---	---	---	---	None	Dark Brown Silty Clay, Till
GP2-4	11.0-13.0	0	<5.0	<0.3	<0.5	<0.2	<0.8	<0.8	<0.8	<0.8	<1.0	7.8	None	Dark Brown Silty Clay, Till
GP2-5	14.0-16.0	0	---	---	---	---	---	---	---	---	---	---	None	Light Brown Clayey Silt, Till
GP2-6	17.0-19.0	0	---	ND	ND	ND	ND	ND	---	---	---	---	None	Grayish Brown Silty Clay, Till
GP3-1	2.0-4.0	0	---	---	---	---	---	---	---	---	---	---	None	Brown Silty Clay and Sand, Fill
GP3-2	5.0-7.0	0	---	---	---	---	---	---	---	---	---	---	None	Brown Silty Clay and Sand, Fill
GP3-3	8.0-10.0	0	---	---	---	---	---	---	---	---	---	---	None	Dark Brown Silty Clay, Till
GP3-4	11.0-13.0	13.5	**120**	<0.3	<0.5	1.1	1.1	2.2	2	5.2	<1.0	7.8	Slight, Gasoline-Like	Grayish Brown Silty Clay, Till
GP3-5	14.0-16.0	0	---	---	---	---	---	---	---	---	---	---	None	Pale Brown Clayey Silt, Till
GP3-6	17.0-19.0	0	---	ND	ND	ND	ND	ND	---	---	---	---	None	Brown Silty Clay, Till
GP4-1	2.0-4.0	0	---	---	---	---	---	---	---	---	---	---	None	Light Brown Sandy Gravel, Fill
GP4-2	5.0-7.0	0	---	---	---	---	---	---	---	---	---	---	None	Pale Brown Gravelly Sand, Fill
GP4-3	8.0-10.0	4015	**130**	3.2	6.2	4.9	25	39.3	3.1	9.8	1	11	Strong, Gasoline-Like	Brown Silty Clay, Till
GP4-4	11.0-13.0	488	---	---	---	---	---	---	---	---	---	---	Strong, Gasoline-Like	Pale Brown Clayey Silt, Till
GP4-5	14.0-16.0	83	---	---	---	---	---	---	---	---	---	---	Mod., Gasoline-Like	Pale Brown, Clayey Silt, Till
GP4-6	17.0-19.0	0	---	ND	ND	ND	ND	ND	---	---	---	---	None	Grayish Brown Silty Clay, Till

KEY: Laboratory and Field Gas Chromatograph analysis results in parts per million (ppm)

GRO = Gasoline Range Organics

iu = Instrument units as isobutylene

feet = Feet below ground surface

MTBE = Methyl Tert Butyl Ether

ND = Not detected

Bold = Exceeds NR 720 RCLs

TABLE 1 (CONT.)

SUMMARY OF FIELD SCREENING, FIELD GAS CHROMATOGRAPH, AND LABORATORY RESULTS

GEOPROBE SOIL INVESTIGATION

SuperAmerica Station #4118

12340 West Oklahoma Avenue

West Allis, Wisconsin

Sample ID	Depth Collected (feet)	PID Response (iu)	GRO	Benzene	Toluene	Ethylbenzene	Total Xylene	Total BTEX	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	MTBE	Total Lead	Sample Odor	Sample Description
GP5-1	2.0-4.0	0	---	---	---	---	---	---	---	---	---	---	None	Brown Gravely Sand, Fill
GP5-2	4.0-6.0	0	---	---	---	---	---	---	---	---	---	---	None	Dark Brown Silty Clay, Fill
GP5-3	6.0-8.0	23.3	---	---	---	---	---	---	---	---	---	---	Slight, Gasoline-Like	Dark Brown Silty Clay, Till
GP5-4	8.0-10.0	1156	---	---	---	---	---	---	---	---	---	---	Slight, Gasoline-Like	Brown Silty Clay, Till
GP5-5	10.0-12.0	5610	**550**	4.9	31	17	88	139.9	12	35	3	5.9	Strong, Gasoline-Like	Light Brown Silty Clay, Till
GP5-6	12.0-14.0	53.8	---	---	---	---	---	---	---	---	---	---	Mod., Gasoline-Like	Light Brown Clayey Silt, Till
GP5-7	14.0-16.0	0	---	---	---	---	---	---	---	---	---	---	None	Light Brown Clayey Silt, Till
GP5-8	16.0-18.0	0	---	0.278	---	---	---	---	---	---	---	---	None	Grayish Brown Silty Clay, Till
GP5-9	18.0-20.0		---	---	2.529	3.262	2.836	8.905	---	---	---	---	None	Grayish Brown Silty Clay, Till
GP6-1	2.0-4.0	0	---	---	---	---	---	---	---	---	---	---	None	Brown Silty Clay, Fill
GP6-2	4.0-6.0	620	---	---	---	---	---	---	---	---	---	---	Strong, Gasoline-Like	Brown Silty Clay, Fill
GP6-3	6.0-8.0	2350	**610**	0.8	4.9	20	100	125.7	15	44	1.5	7.8	Strong, Gasoline-Like	Brown Silty Clay, Till
GP6-4	8.0-10.0	381	---	---	---	---	---	---	---	---	---	---	Strong, Gasoline-Like	Brown Silty Clay, Till
GP6-5	10.0-12.0	0	---	---	---	---	---	---	---	---	---	---	None	Pale Brown Clayey Silt, Till
GP6-6	12.0-14.0	0	---	0.221	0.016	ND	0.128	0.365	---	---	---	---	None	Brown Silty Clay, Till
GP6-7	14.0-16.0	0	---	---	---	---	---	---	---	---	---	---	None	Grayish Brown Silty Clay, Till
GP6-8	16.0-18.0	0	---	---	---	---	---	---	---	---	---	---	None	Grayish Brown Silty Clay, Till
GP6-9	18.0-20.0	0	---	---	---	---	---	---	---	---	---	---	None	Grayish Brown Silty Clay, Till
GP7-1	2.0-4.0	0	---	---	---	---	---	---	---	---	---	---	None	Dark Brown Silty Clay, Fill
GP7-2	4.0-6.0	0	---	---	---	---	---	---	---	---	---	---	None	Brown Silty Clay, Fill
GP7-3	6.0-8.0	0	---	---	---	---	---	---	---	---	---	---	None	Brown Silty Clay, Till
GP7-4	8.0-10.0	0	---	---	---	---	---	---	---	---	---	---	None	Brown Silty Clay, Till
GP7-5	10.0-12.0	0	<5.0	<0.3	<0.5	<0.6	<0.8	<0.8	<0.8	<0.8	<1.0	5.3	None	Brown Silty Clay, Till
GP7-6	12.0-14.0	0	---	---	---	---	---	---	---	---	---	---	None	Light Brown Clayey Silt, Till
GP7-7	14.0-16.0	0	---	---	---	---	---	---	---	---	---	---	None	Grayish Brown Silty Clay, Till
GP7-8	16.0-18.0	0	---	ND	ND	ND	ND	ND	---	---	---	---	None	Grayish Brown Silty Clay, Till
GP7-9	18.0-20.0	0	---	---	---	---	---	---	---	---	---	---	None	Grayish Brown Silty Clay, Till

KEY: Laboratory and Field Gas Chromatograph analysis results in parts per million (ppm)

GRO = Gasoline Range Organics

iu = Instrument units as isobutylene

feet = Feet below ground surface

MTBE = Methyl Tert Butyl Ether

ND = Not detected

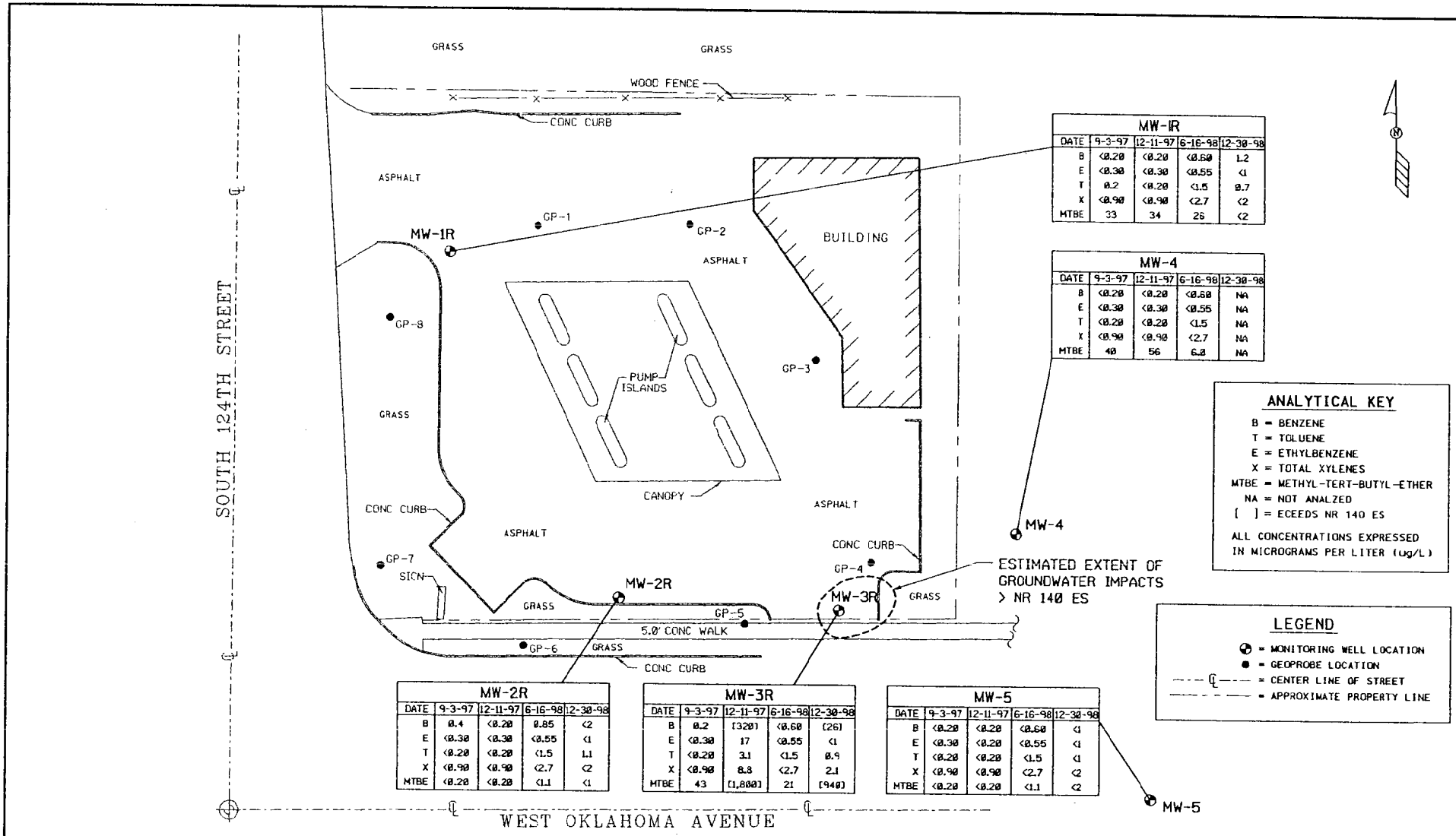
Bold = Exceeds NR 720 RCLs

TABLE 1 (CONT.)
SUMMARY OF FIELD SCREENING, FIELD GAS CHROMATOGRAPH, AND LABORATORY RESULTS
GEOPROBE SOIL INVESTIGATION
SuperAmerica Station #4118
12340 West Oklahoma Avenue
West Allis, Wisconsin

Sample ID	Depth Collected (feet)	PID Response (iu)	GRO	Benzene	Toluene	Ethylbenzene	Total Xylene	Total BTEX	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	MTBE	Total Lead	Sample Odor	Sample Description
GP8-1	2.0-4.0	0	---	---	---	---	---	---	---	---	---	---	None	Dark Brown Silty Clay, Fill
GP8-2	4.0-6.0	0	---	---	---	---	---	---	---	---	---	---	None	Dark Brown Silty Clay, Fill
GP8-3	6.0-8.0	0	---	---	---	---	---	---	---	---	---	---	None	Brown Silty Clay, Till
GP8-4	8.0-10.0	0	---	---	---	---	---	---	---	---	---	---	None	Brown Clayey Silt, Till
GP8-5	10.0-12.0	0	---	---	---	---	---	---	---	---	---	---	None	Brown Silty Clay, Till
GP8-6	12.0-14.0	0	<5.0	<0.3	<0.5	<0.2	<0.8	<0.8	<0.8	<0.8	<1.0	5.9	None	Brown Silty Clay, Till
GP8-7	14.0-16.0	0	---	ND	ND	ND	ND	ND	---	---	---	---	None	Grayish Brown Silty Clay, Till
GP8-8	16.0-18.0	0	---	---	---	---	---	---	---	---	---	---	None	Grayish Brown Silty Clay, Till
GP8-9	18.0-20.0	0	---	---	---	---	---	---	---	---	---	---	None	Grayish Brown Silty Clay, Till

KEY: Laboratory and Field Gas Chromatograph analysis results in parts per million (ppm)

GRO = Gasoline Range Organics
iu = Instrument units as isobutylene
feet = Feet below ground surface
MTBE = Methyl Tert Butyl Ether
ND = Not detected
Bold = Exceeds NR 720 RCLs



MW-1R				
DATE	9-3-97	12-11-97	6-16-98	12-30-98
B	<0.20	<0.20	<0.60	1.2
E	<0.30	<0.30	<0.55	<1
T	0.2	<0.20	<1.5	0.7
X	<0.90	<0.90	<2.7	<2
MTBE	33	34	26	<2

MW-4				
DATE	9-3-97	12-11-97	6-16-98	12-30-98
B	<0.20	<0.20	<0.60	NA
E	<0.30	<0.30	<0.55	NA
T	<0.20	<0.20	<1.5	NA
X	<0.90	<0.90	<2.7	NA
MTBE	40	56	6.0	NA

MW-2R				
DATE	9-3-97	12-11-97	6-16-98	12-30-98
B	0.4	<0.20	0.85	<2
E	<0.30	<0.30	<0.55	<1
T	<0.20	<0.20	<1.5	1.1
X	<0.90	<0.90	<2.7	<2
MTBE	<0.20	<0.20	<1.1	<1

MW-3R				
DATE	9-3-97	12-11-97	6-16-98	12-30-98
B	0.2	[320]	<0.60	[26]
E	<0.30	17	<0.55	<1
T	<0.20	3.1	<1.5	0.9
X	<0.90	8.8	<2.7	2.1
MTBE	43	[1,800]	21	[940]

MW-5				
DATE	9-3-97	12-11-97	6-16-98	12-30-98
B	<0.20	<0.20	<0.60	<1
E	<0.30	<0.20	<0.55	<1
T	<0.20	<0.20	<1.5	<1
X	<0.90	<0.90	<2.7	<2
MTBE	<0.20	<0.20	<1.1	<2

ANALYTICAL KEY

B = BENZENE
T = TOLUENE
E = ETHYLBENZENE
X = TOTAL XYLENES
MTBE = METHYL-TERT-BUTYL-ETHER
NA = NOT ANALZED
[ ] = EXCEEDS NR 140 ES

ALL CONCENTRATIONS EXPRESSED IN MICROGRAMS PER LITER (ug/L)

LEGEND

= MONITORING WELL LOCATION
= GEOPROBE LOCATION
= CENTER LINE OF STREET
= APPROXIMATE PROPERTY LINE

NOTE:
MAP BASED ON SURVEY PERFORMED ON 7-28-95, BY LAND INFORMATION SERVICES, INC.

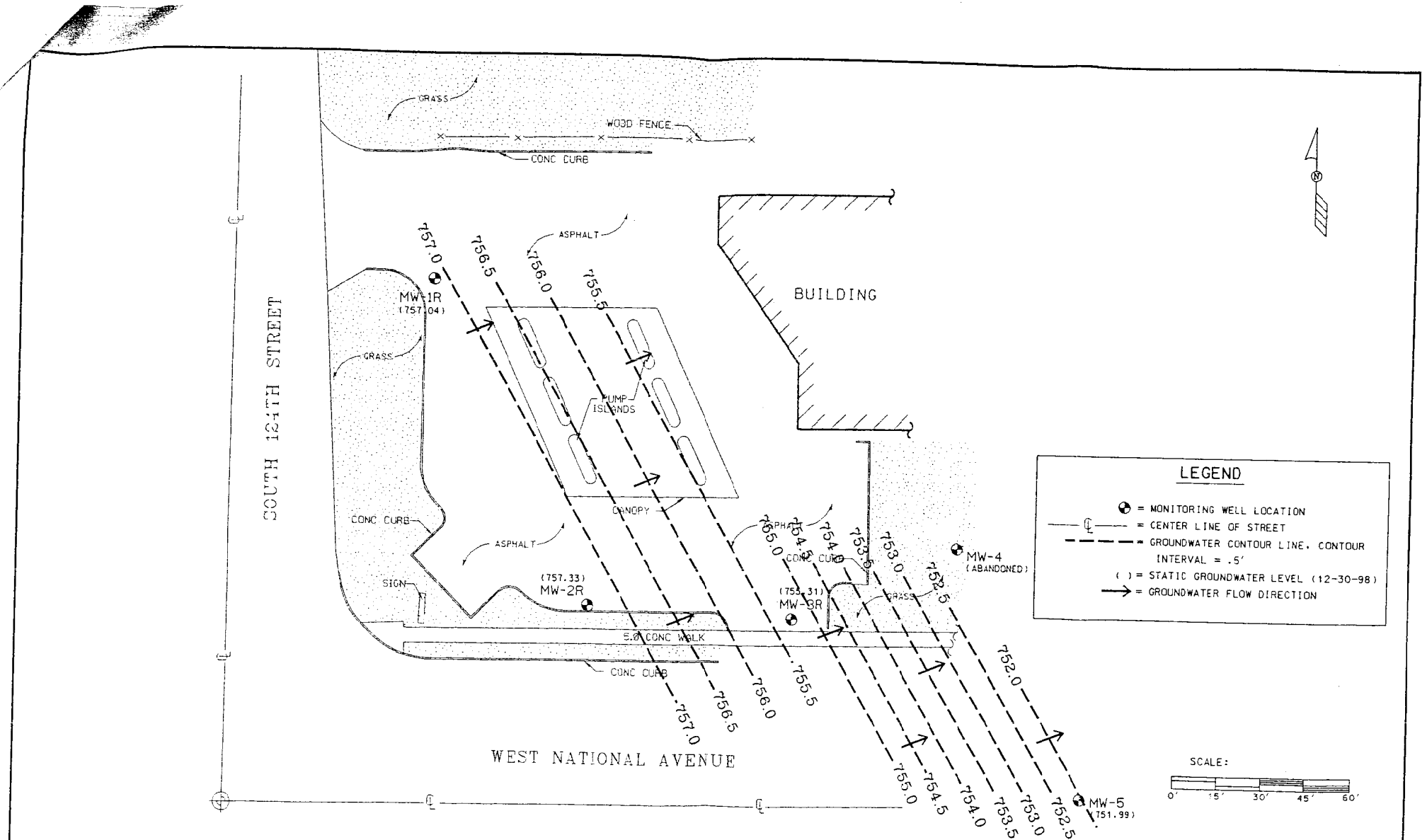
SUPERAMERICA STORE #4118
12340 W. OKLAHOMA AVE., WEST ALLIS, WI

DATE: 7-2-03 | DR. BY: BEB | DR.# 7530-002

GROUNDWATER QUALITY MAP

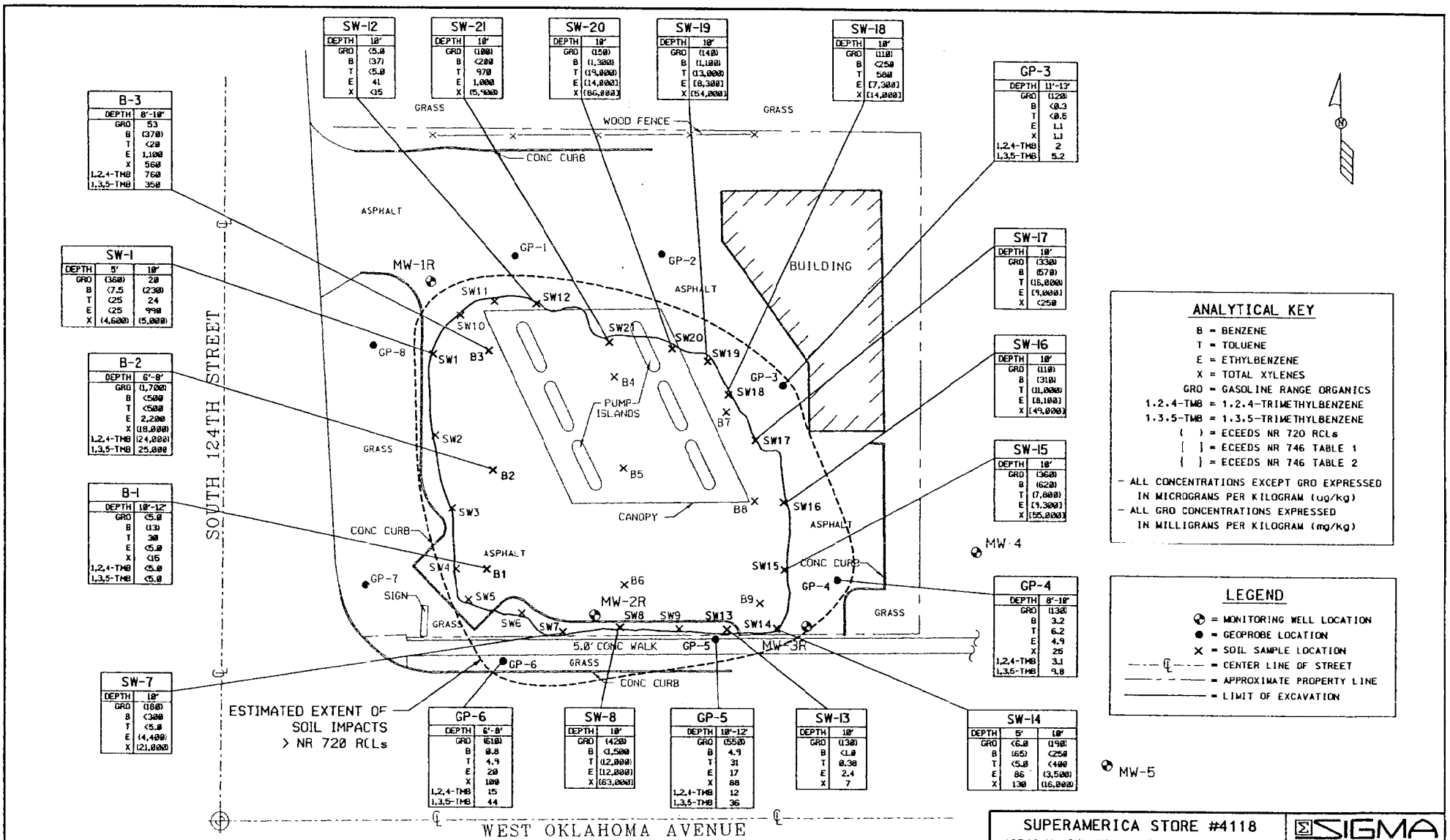
SIGMA ENVIRONMENTAL SERVICES INC.

FIGURE 4



NOTE:
MAP BASED ON SURVEY PERFORMED ON 7-28-95. BY LAND INFORMATION SERVICES. INC.

SUPERAMERICA STORE #4118 12340 W. OKLAHOMA AVE., WEST ALLIS, WI			ΣSIGMA ENVIRONMENTAL SERVICES INC.
DATE: 01-05-99	DR. BY: TMM	DR.# 2530-019	SCALE:
GROUNDWATER CONTOUR MAP (12-30-98)			FIGURE 2



NOTE:
MAP BASED ON SURVEY PERFORMED ON 7-28-95, BY LAND INFORMATION SERVICES, INC.

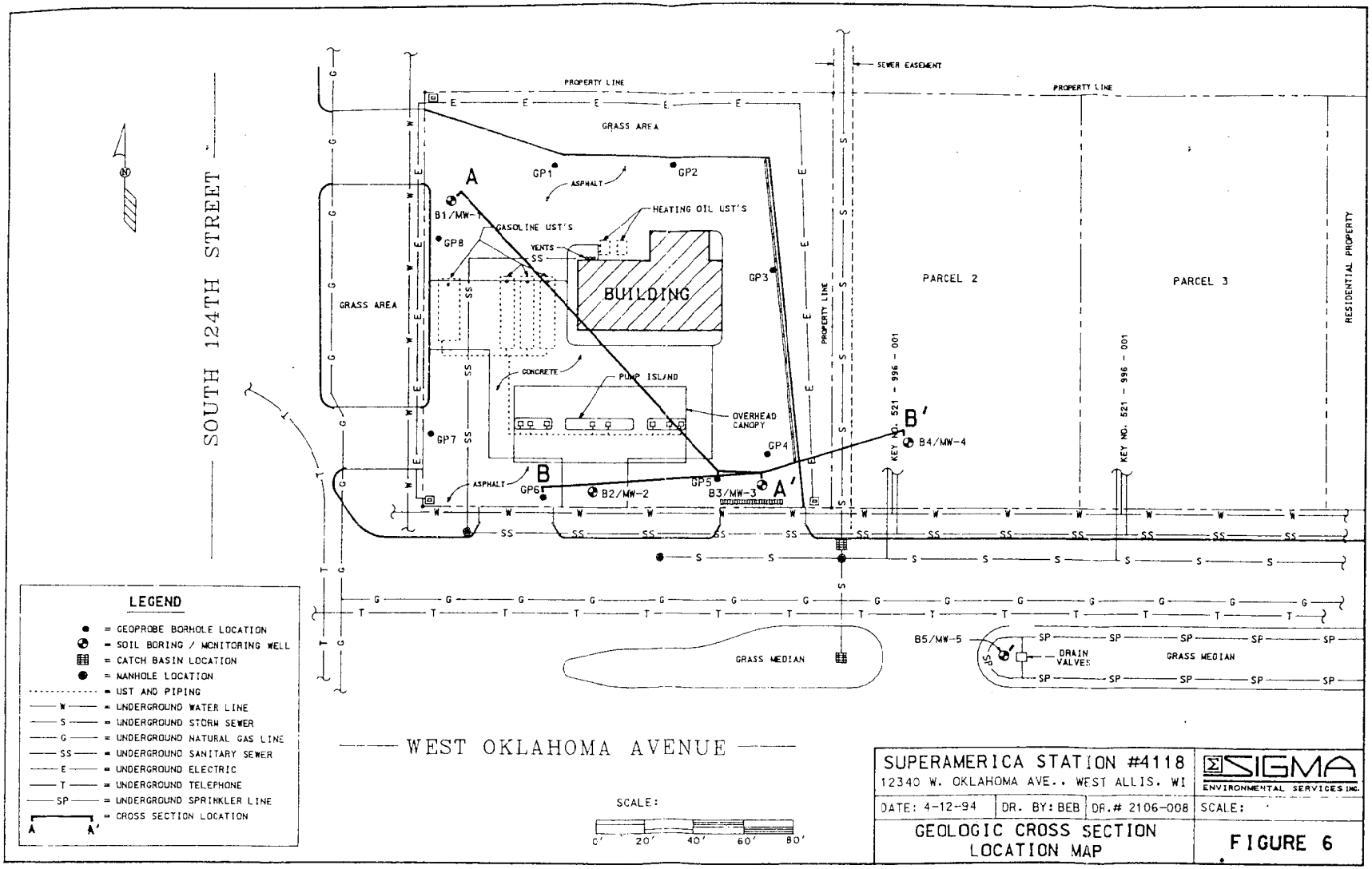
SUPERAMERICA STORE #4118
12340 W. OKLAHOMA AVE., WEST ALLIS, WI

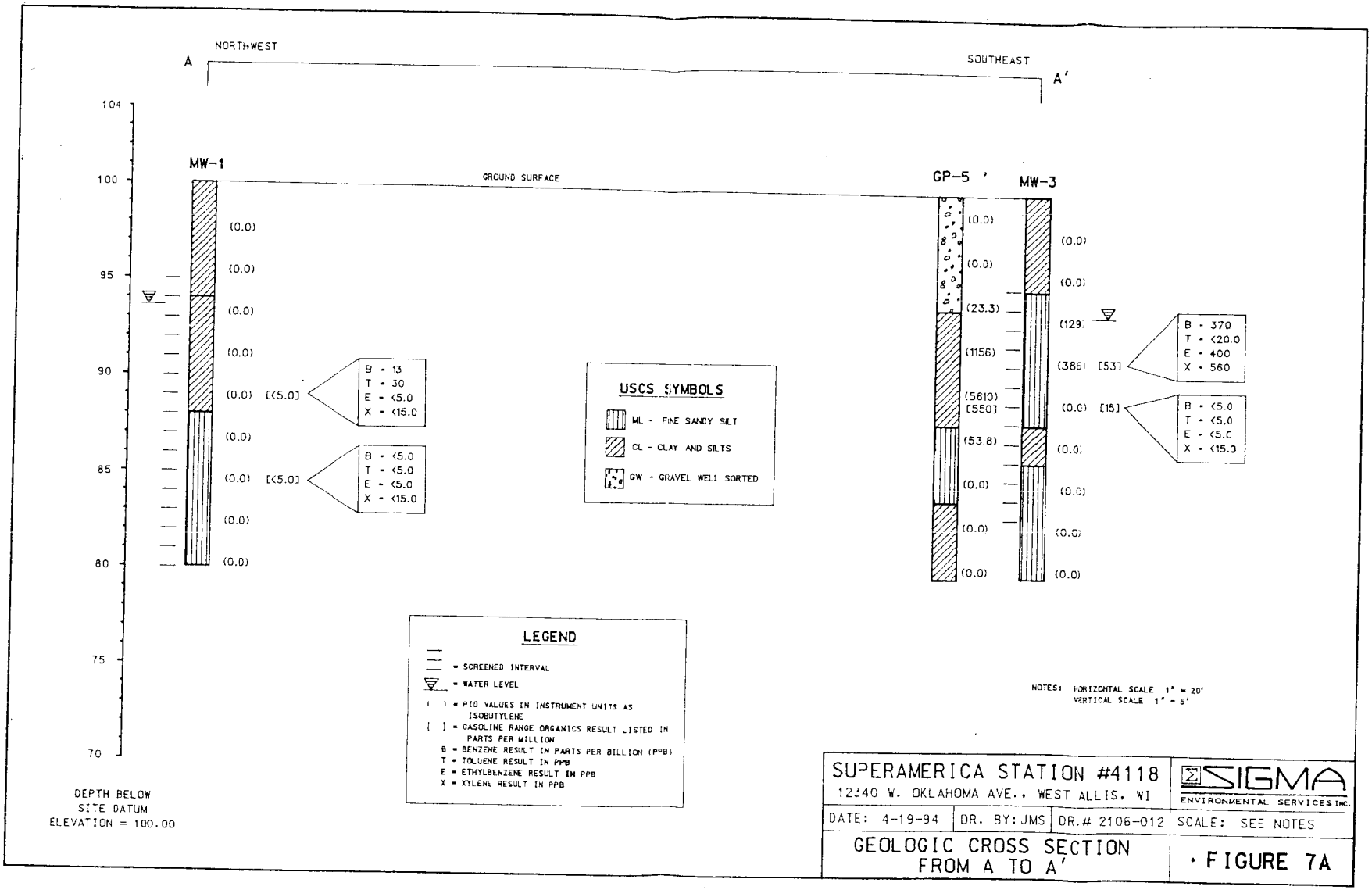
DATE: 7-2-03 | DR. BY: BEB | DR.# 7530-003

SOIL QUALITY MAP
(NR 720 EXCEEDANCES ONLY)

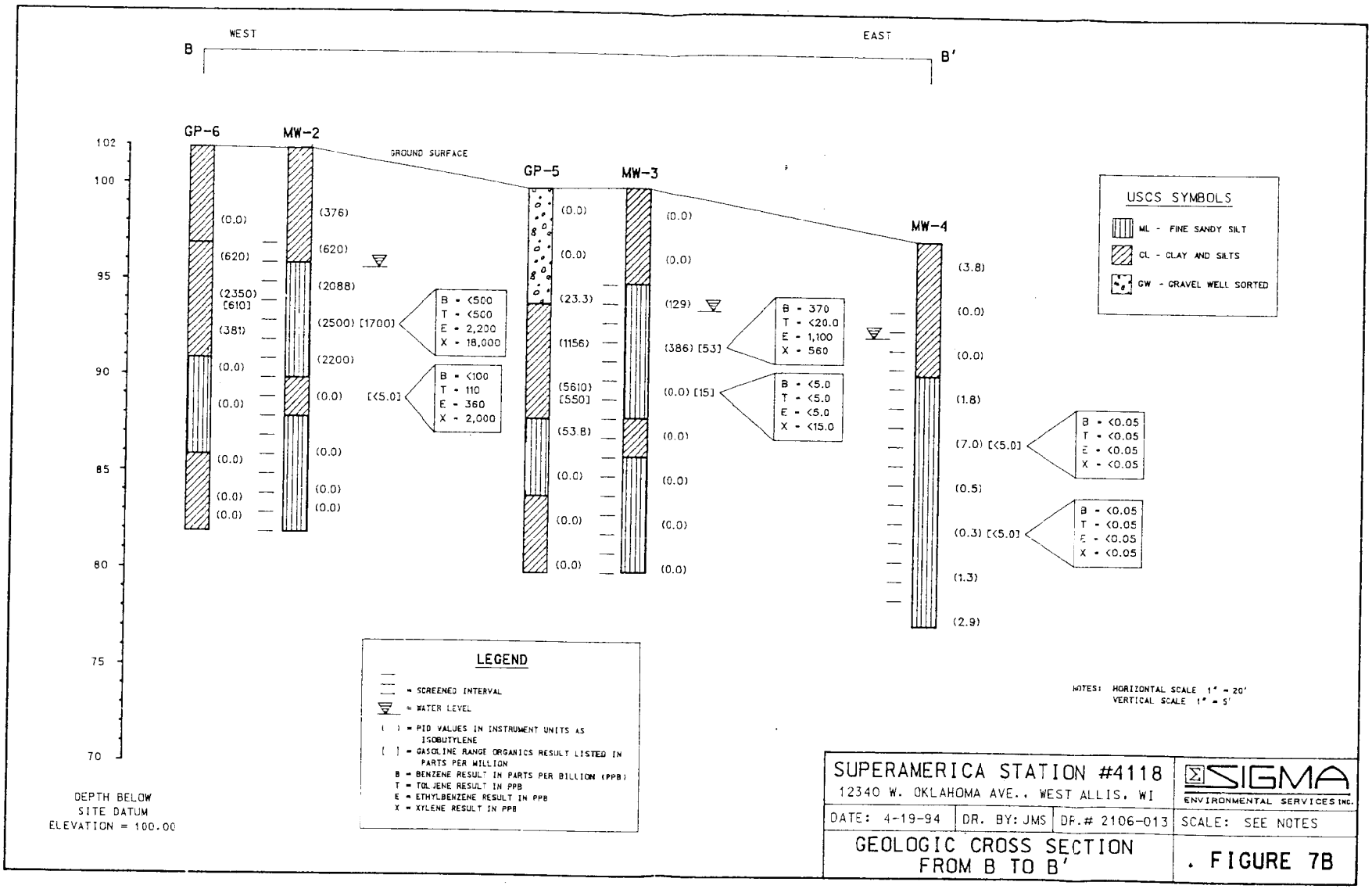
SIGMA ENVIRONMENTAL SERVICES INC.

FIGURE 3


SOUTH 124TH STREET
WEST OKLAHOMA AVENUE
PROPERTY LINE
SEWER EASEMENT
GRASS AREA
BUILDING
ASPHALT
HEATING OIL UST'S
GASOLINE UST'S
VENTS
CONCRETE
PUMP ISLAND
OVERHEAD CANOPY
GP1
GP2
GP3
GP4
GP5
GP6
GP7
GP8
B1/MW-1
B2/MW-2
B3/MW-3
B4/MW-4
B5/MW-5
A
A'
B
B'
PARCEL 2
PARCEL 3
RESIDENTIAL PROPERTY
KEY NO. 521 - 996 - 001
GRASS MEDIAN
DRAIN VALVES
LEGEND
= GEOPROBE BORHOLE LOCATION
= SOIL BORING / MONITORING WELL
= CATCH BASIN LOCATION
= MANHOLE LOCATION
= UST AND PIPING
= UNDERGROUND WATER LINE
= UNDERGROUND STORM SEWER
= UNDERGROUND NATURAL GAS LINE
= UNDERGROUND SANITARY SEWER
= UNDERGROUND ELECTRIC
= UNDERGROUND TELEPHONE
= UNDERGROUND SPRINKLER LINE
= CROSS SECTION LOCATION
SCALE:
0' 20' 40' 60' 80'
SUPERAMERICA STATION #4118
12340 W. OKLAHOMA AVE.. WEST ALLIS. WI
SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 4-12-94
DR. BY: BEB
DR.# 2106-008
SCALE:
GEOLOGIC CROSS SECTION LOCATION MAP
FIGURE 6



SUPERAMERICA STATION #4118 12340 W. OKLAHOMA AVE., WEST ALLIS, WI			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 4-19-94	DR. BY: JMS	DR.# 2106-012	SCALE: SEE NOTES
GEOLOGIC CROSS SECTION FROM A TO A'			FIGURE 7A



SUPERAMERICA STATION #4118
12340 W. OKLAHOMA AVE., WEST ALLIS, WI

SIGMA ENVIRONMENTAL SERVICES INC.

DATE: 4-19-94	DR. BY: JMS	DR.# 2106-013	SCALE: SEE NOTES

GEOLOGIC CROSS SECTION
FROM B TO B'

FIGURE 7B

GIS Registry Packet
Speedway SuperAmerica, LLC.

STATEMENT BY RESPONSIBLE PARTY

Speedway SuperAmerica LLC, the responsible party for the property located at 12340 West Oklahoma Avenue, West Allis, Wisconsin, states that the legal description provided to the Wisconsin Department of Commerce (and attached to this statement) for case file reference 53227-2849-40 is complete and accurate to the best of our knowledge.

Signature of Representative for Responsible Party

Date 7-7-03

SIGMA
ENVIRONMENTAL SERVICES INC.

220 East Ryan Road
Oak Creek, WI 53154-4533
414-768-7144
FAX: 414-768-7158

July 8, 2003

Project Reference #2530

Mr. Michael Lewis, City Engineer
City of West Allis Engineering Department
7525 West Greenfield Avenue
West Allis, Wisconsin 53214

MAILED
7-8-03

RE: Notice of Residual Petroleum Impacts
Within Public Street and Right-of-Way
Speedway SuperAmerica Store # 4118
12340 West Oklahoma Avenue
West Allis, Wisconsin 53227

Dear Mr. Lewis:

On behalf of Speedway SuperAmerica LLC, Sigma Environmental Services, Inc. (Sigma) is notifying the City of West Allis Engineering Department regarding the potential presence of residual petroleum hydrocarbon impacts within soil and groundwater at the above referenced site. The Speedway Store #4118 site is in the process of obtaining closure by the Wisconsin Department of Commerce upon the condition of filing GIS registry information and notifying municipal authorities of petroleum impacts extending into publicly owned property and adjacent right-of-ways.

Sigma is notifying your department pursuant to Wisconsin Administrative Code, Chapter NR 726.05 (2)(b)(4), of the potential presence of soil and groundwater impacts beneath the right-of-way and roadway of West Oklahoma Avenue, which may exceed applicable Wisconsin Administrative Code, Chapter NR720 standards for soil and NR140 standards for groundwater.

Sigma has enclosed Groundwater Quality Map showing the monitoring well locations, historical groundwater quality data and the designated area of residual impacts. Additionally, a Soil quality map is also enclosed showing soil boring locations, soil quality data and the designated area of residual impacts. The site investigation, remediation and monitoring data has confirmed that soil and groundwater impacts are stable or receding and that natural attenuation will restore the soil to NR 720 Residual Contaminant Levels (RCLs) and groundwater to NR 140 Enforcement Standards (ESs) within a reasonable period of time.

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If future construction activities disturb soil within the roadway and right-of-way as described above, the excavated soil may be considered a solid waste and require proper disposal. In addition, Should you or any subsequent property owner wish to construct or reconstruct a potable well within the specified areas of your property and right-of-ways, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well within the specified limits of these properties will first need to contact the Drinking Water program within the Wisconsin Department of Natural Resources (WDNR) to determine if there is a need for special well construction standards. In addition, if groundwater is to be extracted in the vicinity of the above referenced impacts, the groundwater shall be sampled and managed in compliance with applicable statutes and rules.

If you have any questions or comments, please contact me at (414) 768-7144 or Commerce at (414) 220-5372.

Sincerely,

SIGMA ENVIRONMENTAL SERVICES, INC.

Aimee Hennings,
Staff Geologist

Steve M. Owens, P.G
Project Hydrogeologist

Enclosure

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SIGMA
ENVIRONMENTAL SERVICES INC.

220 East Ryan Road
Oak Creek, WI 53154-4533
414-768-7144
FAX: 414-768-7158

July 8, 2003

Project Reference #4863

Paul Ziehler, City Clerk
City of West Allis
7525 West Greenfield Avenue
West Allis, Wisconsin 53214

MAILED
7-8-03

RE: Notice of Residual Petroleum Impacts
Within Public Street and Right-of-Way
Speedway SuperAmerica Store # 4118
12340 West Oklahoma Avenue
West Allis, Wisconsin 53227

Dear Mr. Ziehler:

Enclosed, please find a copy of the Notification of Contamination within roadway and right-of-way letter, which was sent to the City of West Allis Engineer, Mr. Michael Lewis. Wisconsin Administrative Code, Chapter NR 726.05 (2)(b)(4) requires the Municipal Clerk and Municipal Department responsible for maintaining the street or highway be given written notification of the presence of petroleum impacts within the right-of-way. The attached letter serves as this notification. Please place a copy of this notification in the appropriate files.

If you have any questions or comments regarding this notification, please feel free to contact Sigma at (414) 768-7144.

Sincerely,

SIGMA ENVIRONMENTAL SERVICES, INC.

Aimee Hennings
Staff Geologist

Steve M. Owens, P.G
Project Hydrogeologist

Enclosure

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SIGMA
ENVIRONMENTAL SERVICES INC.

220 East Ryan Road
Oak Creek, WI 53154-4533
414-768-7144
FAX: 414-768-7158

July 8, 2003

Project Reference #2530

Mr. Michael Lewis, City Engineer
City of West Allis Engineering Department
7525 West Greenfield Avenue
West Allis, Wisconsin 53214

RE: **Notice of Residual Petroleum Impacts**
Within Public Street and Right-of-Way
Speedway SuperAmerica Store # 4118
12340 West Oklahoma Avenue
West Allis, Wisconsin 53227

Dear Mr. Lewis:

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If you have any questions or comments, please contact me at (414) 768-7144 or Commerce at (414) 220-5372.

Sincerely,

SIGMA ENVIRONMENTAL SERVICES, INC.

Aimee Hennings,
Staff Geologist

Steve M. Owens, P.G
Project Hydrogeologist

Enclosure

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