

GIS REGISTRY INFORMATION

SITE NAME:	Total Petroleum #2427		
BRRTS #:	03-41-002710	FID #	
COMMERCE # (if appropriate):	53224-2009-25	(if appropriate):	
CLOSURE DATE:	December 5, 2002		
STREET ADDRESS:	9425 W Brown Deer Rd		
CITY:	Milwaukee		
SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	X = 680253	Y = 302392	
CONTAMINATED MEDIA:	Groundwater <input type="checkbox"/>	Soil <input checked="" type="checkbox"/>	Both <input type="checkbox"/>
OFF-SOURCE GW CONTAMINATION >ES:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	X <input checked="" type="checkbox"/>
• IF YES, STREET ADDRESS:			
• GPS COORDINATES (meters in WTM91 projection):	X =	Y =	
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):	Yes <input type="checkbox"/>	No <input type="checkbox"/>	X <input checked="" type="checkbox"/>
• IF YES, STREET ADDRESS 1:			
• GPS COORDINATES (meters in WTM91 projection):	X =	Y =	
CONTAMINATION IN RIGHT OF WAY:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	X <input checked="" type="checkbox"/>
<u>DOCUMENTS NEEDED</u>			
Closure Letter, and any conditional closure letter issued or denial letter issued.			X
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			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 ES and soil contamination exceeding ch. NR 720 generic or SSRCLs.			X
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)			
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.			
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			X
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			
Copy of any maintenance plan referenced in the deed restriction			



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>
Scott McCallum, Governor
Philip Edw. Albert, Secretary

December 5, 2002

Mr. C. Shay Wideman
Valero Energy Corporation
6000 N. Loop 1604 W.
San Antonio, TX 78249-1112

RE: **Final Closure**

Commerce # 53224-2009-25 **WDNR BRRTS # 03-41-002710**
Total Petroleum #2427, 9425 W. Brown Deer Road, Milwaukee

Dear Mr. Wideman:

The Wisconsin Department of Commerce (Commerce) has received the Geographic Information System (GIS) Registry Packet prepared by your consultant, ATC Associates, Inc., for the site referenced above. This site is being included on the Wisconsin Department of Natural Resources GIS Registry of Closed Remediation Sites to address residual soil contamination because of the current site owner's unwillingness to record a deed affidavit as required for case closure by Commerce (November 11, 1996 letter). This site is now listed as "closed" on the Commerce database.

It is in your best interest to keep all documentation related to the environmental activities at your site. If residual contamination is encountered in the future, appropriate measures must be implemented to assure that it is managed following all applicable regulations. If future site conditions indicate that any remaining contamination poses a threat, and subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility.

Thank you for your efforts to protect and restore Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 220-5361.

Sincerely,

A handwritten signature in cursive script that reads 'Monica Weis'.

Monica L. Weis
Hydrogeologist
Site Review Section

cc: Ms. Jennifer Michaelson, ATC Associates, Inc.
Case File

November 11, 1996

Total Petroleum Inc.
Mr. Greg Gould
Marketing Division
28001 Citrin Drive
Romulus, MI 48174

Subject: Close-out of Case DNR # 03-41-002710 PECFA Claim # 53224-2009-25
Former Total Petroleum Station # 2427
9425 West Brown Deer Road
Milwaukee, WI

Dear Mr. Gould :

On November 6, 1996 the above site was received and reviewed for closure by the Site Review staff of the PECFA program. Because the site involved only soil contamination, without a threat to groundwater, all issues relating to this site are administered by the staff within the Department of Commerce's PECFA Bureau. Using the standards established in NR 700, the Department has determined that this site has been remediated to a level protective of the environment and human health.

The Department considers this site to meet environmental standards, and no further action is necessary other than writing up a description of the remaining soil contamination at this site in the format provided to be attached to the deed for the property. This is to notify any future owners of this property that if the soils that are still contaminated ever become disturbed or accessible they will need to be remediated.

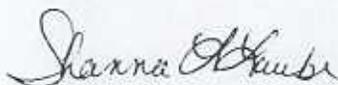
The soil contamination that exists appears to be limited to the 5 foot depth for the majority of the site. This is based upon the information provided to us by your consultant in the August 2, 1996 Site Closure Report. If, in the future, site conditions indicate that any contamination that remains will poses a threat or become accessible, the need for further remediation would be determined and required if necessary.

This site was reviewed by the Park Falls Commerce office due to an overload of closure requests submitted to the Milwaukee Office. Please proceed with writing the notice to be attached to the deed, be sure to include the depths and the concentrations of the soil contamination remaining on the property. Submit a draft of the notice to me at your earliest convenience, once I approve it then you can get it attached to the deed. At that point submit a copy of the receipt for attaching the notice to the deed and the final copy of the notice and your case will be "closed" with the Department under the provisions noted above.

I have included a copy of a draft format of a deed notice that has been developed by the Department of Natural Resources. This is just a guide for you or your consultant to follow.

Thank you for your efforts in the protection of the environment. If you have any additional questions, please call me at 715-762-3204.

Sincerely,



Shanna L. Laube
Hydrogeologist
PECFA Program

PROPERTY ASSESSMENT RESULTS
TAX ACCOUNT BALANCE

GENERAL INFORMATION

ADDRESS	9425 THRU 9425 W BROWN DEER RD
TAXKEY	041-0001-000-9
OWNER	KALS SERVICE INC
OWNER ADDRESS	N96 W21962 COUNTY LINE RD COLGATE, WI 530170000

ASSESSMENT

	2006	2005
LAND	\$171,000	\$171,000
IMPROVEMENTS	\$753,800	\$753,800
TOTAL	\$924,800	\$924,800
CURRENT CLASS	SPECIAL COMM'L	

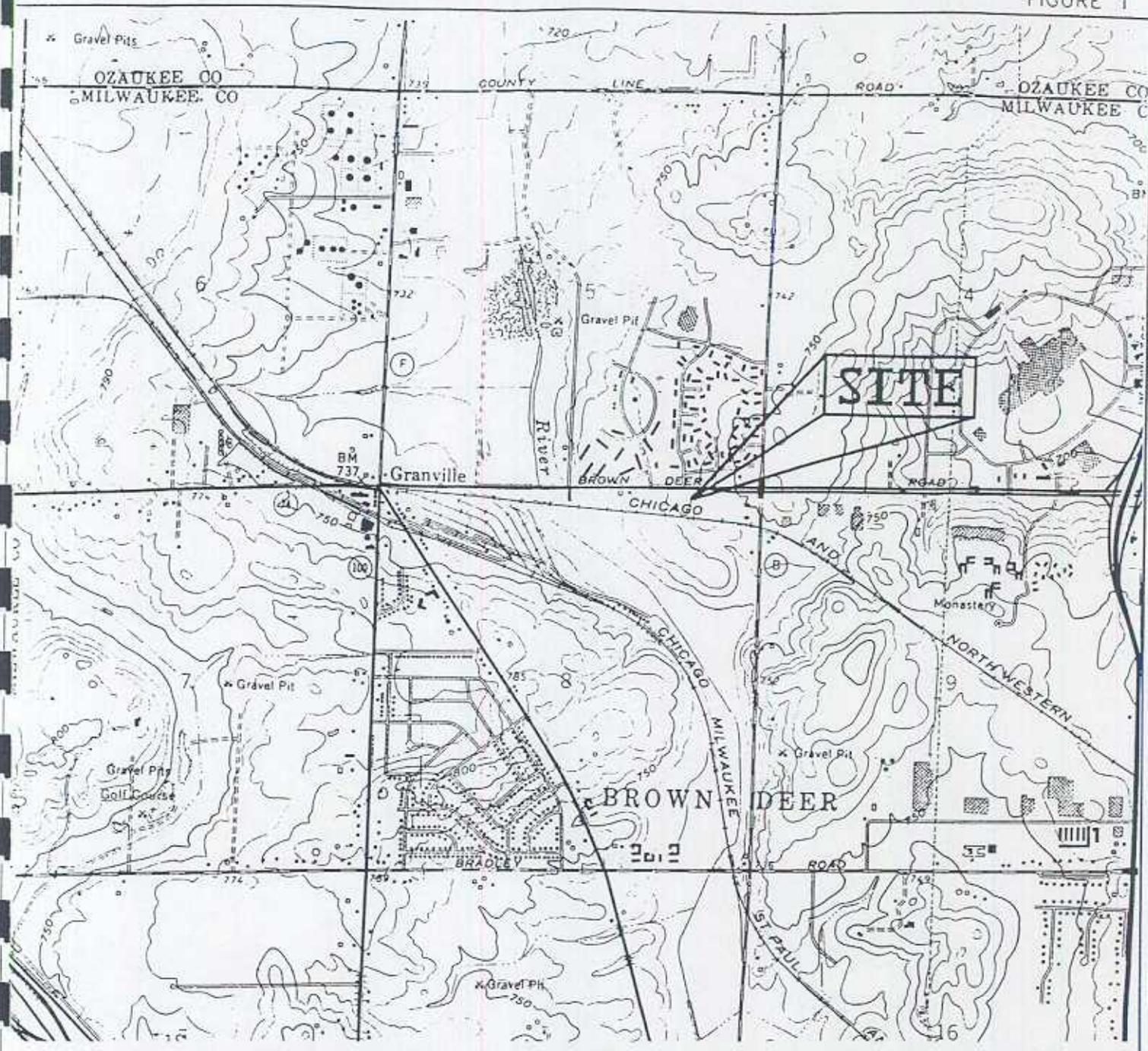
Assessments reflect the estimated value on January 1st .of the indicated year.

OTHER PROPERTY INFORMATION

- LAST CONVEYANCE:
 - DATE: 12/92
 - TRANSFER FEE: \$750.00 ([CLICK HERE FOR FEE EXPLANATION](#))
- STORIES: 1.0
- RESIDENTIAL BUILDING STYLE:
- EXTERIOR WALL TYPE:
- YEAR BUILT: 2000
- DWELLING UNITS: 0 ([CLICK HERE FOR DWELLING UNITS EXPLANATION](#))
- TOTAL SQUARE FEET FLOOR AREA: 3,021
 - FIRST FLOOR AREA:
 - SECOND FLOOR AREA:
 - THIRD FLOOR AREA:
 - FINISHED ATTIC AREA:
 - FINISHED HALF STORY AREA:
 - BASEMENT LIVING AREA:
- ROOM-COUNTS
 - TOTAL ROOMS: 0
 - BEDROOMS: 0
 - BATHS: 0
 - HALF BATHS: 0
- CENTRAL AIR CONDITIONING: NO

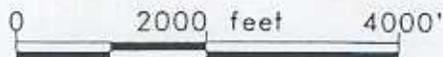
- BASEMENT: NONE
- FIRE PLACE:
- GARAGE TYPE: NONE
- LOT SIZE: 21375
- PLAT PAGE: 04102
- ZONING: CS ([CLICK HERE FOR ZONING EXPLANATION](#))
(For zoning information contact Milwaukee Development Center at 286-8211.)
- ASSESSMENT NEIGHBORHOOD 6410
- ALDERMANIC DISTRICT: 9
- CENSUS TRACT: 2
- LEGAL DESCRIPTION:
LEGALS CERTIFIED SURVEY MAP NO 3460 IN NE 1/4 SEC 8-8-21
DESCRIPTION PARCEL 1

For more information contact the Assessor's office at 414-286-3651



SITE LOCATION MAP

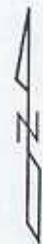
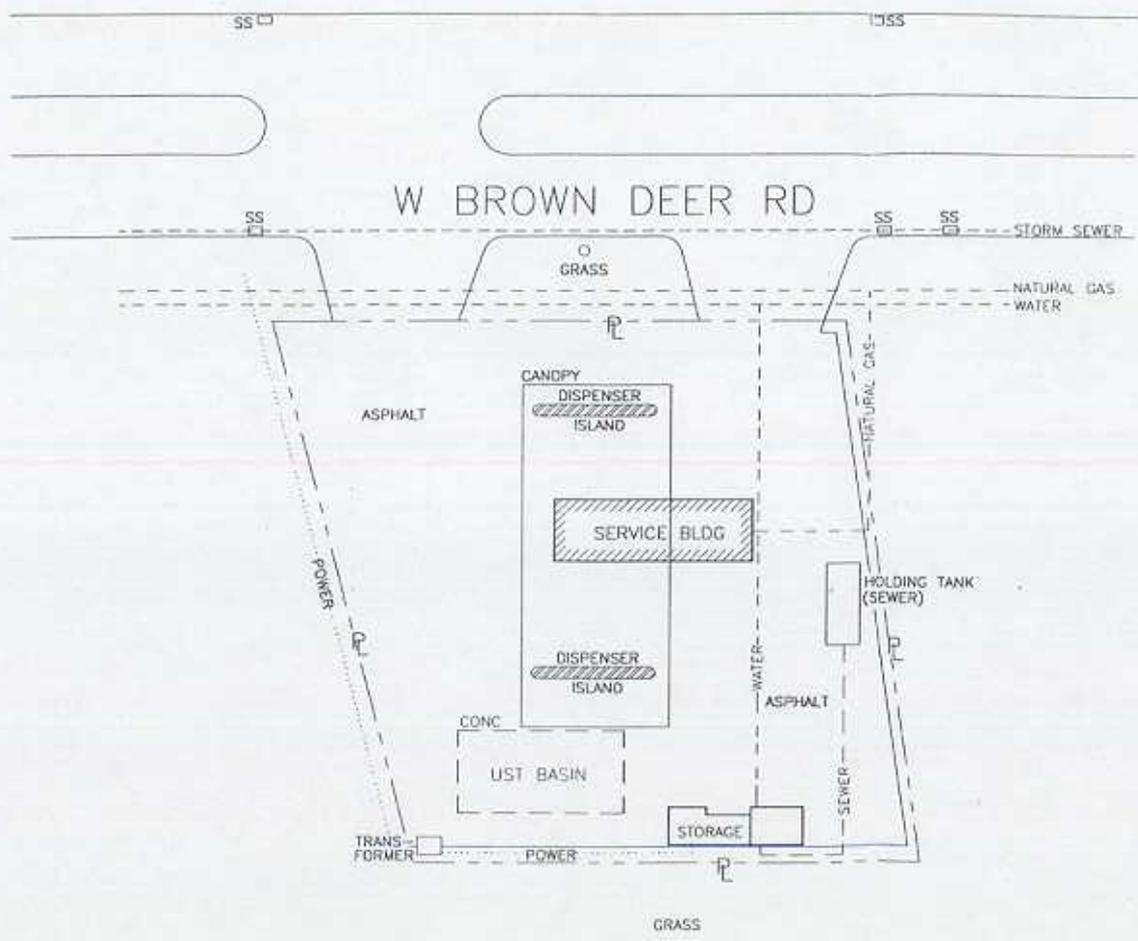
TOTAL PETROLEUM INC
 9425 West Brown Deer Road
 NE 1/4, NE 1/4, Section 8,
 Township 8N., Range 21E.,
 City of Milwaukee,
 Milwaukee County, Wisconsin



Adapted from 7.5 minute topographic quadrangle:
 Menomonee Falls, 1958, photorevised 1971 & 1976



FIGURE 2



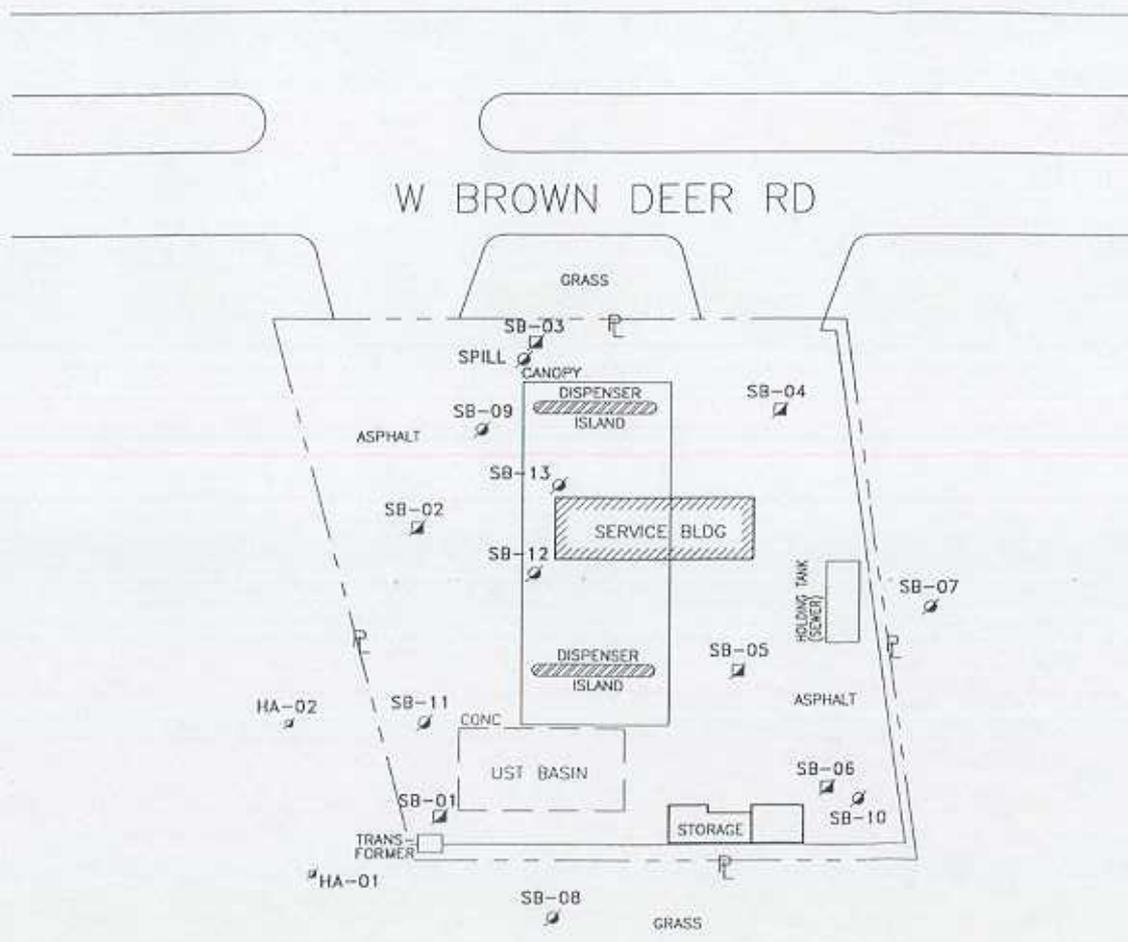
- LEGEND
- SS Storm Sewer
 - o Sanitary Sewer
 - PL Property Line
 - UST Underground Storage Tank



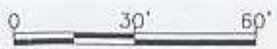
SITE PLAN		
TOTAL PETROLEUM INC SERVICE STATION #2427 9425 W Brown Deer Rd Milwaukee, Wisconsin		
PRJ MGR	BJH	SCALE AS SHOWN
SUB BY	PBP	DRAWN BY JWJ
		REV 7-19-93
		REV 7-24-96
ENVIRONMENTAL CORP		DRW # 13 1321-2A

Adapted from EnecoTech #719-030-S1; not a legal survey.

FIGURE 3



- LEGEND
- ♣ Hand Auger Soil Boring
 - ♠ Soil Boring
 - ▣ Soil Boring (installed by others)



SOIL BORING LOCATIONS			
TOTAL PETROLEUM INC SERVICE STATION #2427 9425 W Brown Deer Rd Milwaukee, Wisconsin			
PRJ MGR	BJH	SCALE AS SHOWN	
SUB BY	CJH	DRAWN BY JWb	
<i>Superior</i> ENVIRONMENTAL CORP.		DRAWN 7-19-93	
		REV 7-24-96	
		DRW # 13 1321-4A	

Adopted from EnecoTech #719-030-S1; not a legal survey.

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS
TOTAL PETROLEUM STATION NO. 2427
9425 WEST BROWN DEER ROAD
MILWAUKEE, WISCONSIN

Sample Description (Boring, Sample, Depth)	Date Collected	Lead mg/kg	GRO mg/kg	DRO mg/kg	Benzene µg/kg	Toluene µg/kg	Ethylbenzene µg/kg	Total Xylenes µg/kg	MTBE µg/kg	1,3,5-TMB µg/kg	1,2,4-TMB µg/kg
Samples Collected by Superior Environmental Corp.											
SB-07-07	8/17/93	<5.4	<5.5	NA	<54	<54	<54	490	<54	<54	<54
SB-07-17	8/17/93	7.3	<6.0	NA	<60	<60	<60	400	<60	<60	<60
SB-08-05	8/17/93	18	<6.3	NA	<63	<63	<63	<63	<63	<63	<63
SB-08-15	8/17/93	<5.9	<5.9	NA	<59	<59	<59	<59	<59	<59	<59
SB-09-05	8/17/93	<6.3	<6.3	NA	<63	<63	<63	<63	<63	<63	<63
SB-09-12	8/17/93	<5.9	<5.9	NA	<59	<59	<59	<59	<59	<59	<59
SB-10-05	8/17/93	<5.7	<5.7	NA	<57	<57	<57	<57	<57	<57	<57
SB-10-15	8/17/93	7.3	<5.9	NA	<59	<59	<59	<59	<59	<59	<59
SB-11-05	8/17/93	14	390	NA	440	180	2,200	16,000	<230	1,800	30,000
SB-11-15	8/17/93	<5.9	<5.9	NA	<59	<59	<59	<59	<59	87	<59
HA-01-05	12/28/93	NA	14	<7.0	3.5	<1.8	<1.8	<1.8	16	<1.8	<1.8
HA-02-02	12/28/93	NA	<8.6	<6.9	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
HA-02-04	12/28/93	NA	<8.3	<6.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
Samples Collected by EnecoTech Midwest, Inc.											
SB-01-05	9/29/92	8.2	570	30	700	2,600	8,200	59,000	<1,000	20,000	52,000
SB-01-30	9/29/92	7.5	<5.0	2.0	<0.2	<0.5	0.43	1.4	<1.0	1.1	<0.8
SB-02-05	9/29/92	12	<5.0	<0.6	1.5	0.73	0.86	13	5.8	2.4	23
SB-02-10	9/29/92	8.7	<5.0	<0.6	<0.2	<0.5	<0.2	<0.8	<1.0	<0.8	<0.8
SB-03-30	9/29/92	8.8	<5.0	<0.6	<0.2	<0.5	<0.2	<0.8	<1.0	<0.8	<0.8
SB-04-30	9/29/92	8.6	<5.0	<0.6	<0.2	<0.5	<0.2	<0.8	<1.0	<0.8	<0.8
SB-05-05	9/29/92	7.8	59	4.5	460	270	1,000	2,700	<1,000	1,900	4,900
SB-05-10	9/29/92	21	<5.0	<0.6	0.48	<0.5	<0.2	<0.8	<1.0	<0.8	<0.8
SB-06-30	9/29/92	9.4	<5.0	<0.6	<0.2	<0.5	<0.2	<0.8	<1.0	<0.8	<0.8

GRO Gasoline Range Organics
DRO Diesel Range Organics
MTBE Methyl Tertiary Butyl Ether
1,3,5 TMB 1,3,5 Trimethylbenzene
1,2,4 TMB 1,2,4 Trimethylbenzene

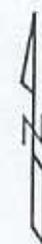
NA Shaded areas signify exceedance of NR720 Pathway Specific Numerical Standards
Not Analyzed

TABLE 2
RBCA ANALYSIS GEOPROBE SOIL ANALYTICAL RESULTS
 TOTAL PETROLEUM STATION NO. 2427
 9425 WEST BROWN DEER ROAD
 MILWAUKEE, WISCONSIN

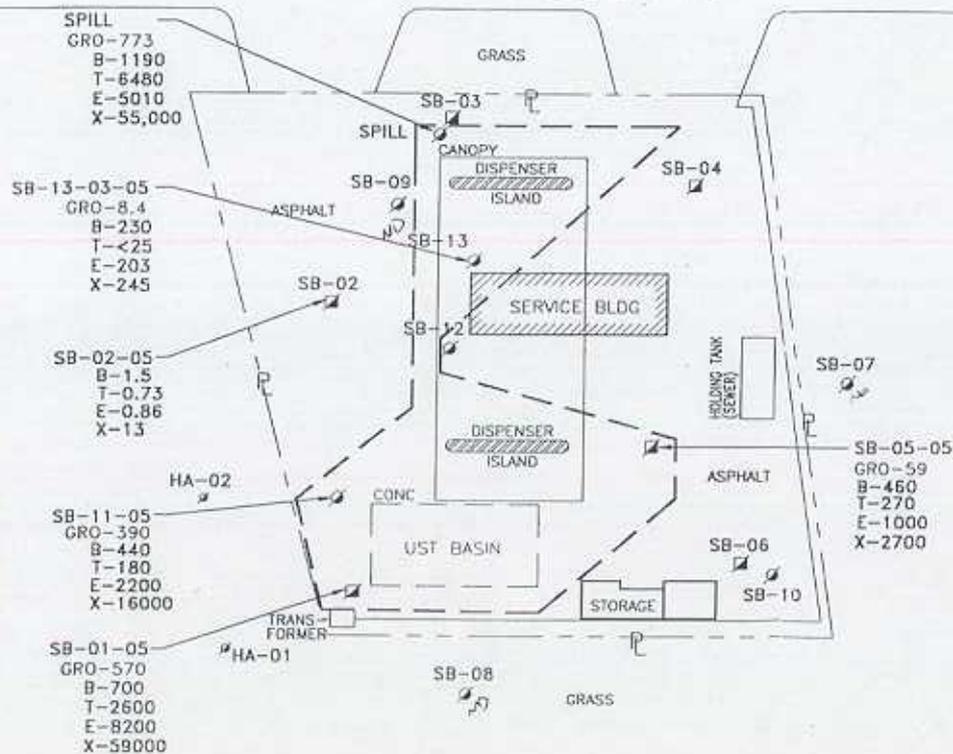
Sample Description <small>(boring, sample, depth)</small>	Date Collected	GRO mg/kg	Benzene µg/kg	Toluene µg/kg	Ethylbenzene µg/kg	Total Xylenes µg/kg	MTBE µg/kg	1,3,5-TMB µg/kg	1,2,4-TMB µg/kg
SB-12, 3-5	5/1/96	<0.9	<25	<25	<25	41	408	<25	<25
SB-13, 3-5	5/1/96	8.4	230	<25	203	245	123	<25	370

GRO Gasoline Range Organics
 MTBE Methyl Tertiary Butyl Ether

FIGURE 4

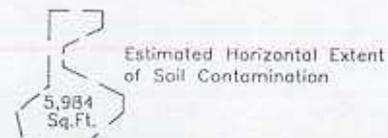


W BROWN DEER RD

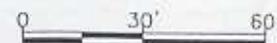


LEGEND

- B BENZENE in $\mu\text{g}/\text{kg}$
- T TOLUENE in $\mu\text{g}/\text{kg}$
- E ETHYLBENZENE in $\mu\text{g}/\text{kg}$
- X XYLENES in $\mu\text{g}/\text{kg}$
- GRO Gasoline Range Organics in mg/kg
- SB-05-05 Boring-Sample-Depth



- ⊙ Hand Auger Soil Boring
- Soil Boring
- ⊠ Soil Boring (installed by others)



ESTIMATED HORIZONTAL EXTENT OF SOIL CONTAMINATION

TOTAL PETROLEUM INC
SERVICE STATION #2427
9425 W Brown Deer Rd
Milwaukee, Wisconsin

PRJ MGR	BJH	SCALE AS SHOWN
SUB BY	BJH	DRAWN BY JWb
<i>Superior</i>		REV 7-24-96
ENVIRONMENTAL CORP		DRW # 13 1321-9B

Adapted from EnecaTech #719-030-S1; not a legal survey.