GIS REGISTRY INFORMATION

SITE NAME: Phillips 66 X Petro Mart

BRRTS #: 03-30-172682 **FID # (if appropriate):** 230058510

COMMERCE # (if appropriate): 53140405222

CLOSURE DATE:

STREET ADDRESS: 5922 Sheridan Road

CITY: Kenosha

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 698752 Y= 236592

CONTAMINATED MEDIA: Groundwater ☐ Soil ☒ Both ☐

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

IF YES, STREET ADDRESS 1:

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

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): ☐ Yes ☒ No

IF YES, STREET ADDRESS 1:

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

CONTAMINATION IN RIGHT OF WAY: ☒ 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 12-223-31-461-009	✓
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)	NA
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.**	NA
GW: Table of water level elevations, with sampling dates, and free product noted if present	NA
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	NA
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*	

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

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

Southeast Region
Sturtevant Service Center
9531 Rayne Road, Suite IV
Sturtevant, Wisconsin 53177
Telephone 262-884-2300
FAX 262-884-2307
TDD 262-884-2304

May 9, 2006

Jomblee Incorporated
6425 Odana Road
Madison, WI 53719

Subject: Final Closure for Phillips-66 Petro Mart Site, 5922 Sheridan Rd., Kenosha, WI
FID 230058510, BRRTS **03-30-172682**

To Whom It May Concern:

The Department has received the recorded deed restriction and the monitoring well abandonment forms for the above noted property. At this time your site will be noted as closed with Soil and Groundwater GIS on the Department's database.

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.

Please be sure to complete the Annual Reporting form that was sent out last fall by the Department of Commerce to all site with PECFA eligibility. This needs to be completed by the end of May 2006 in order to not jeopardize interest reimbursement.

If you have any questions please contact me at 262-884-2341.

Sincerely,

Shanna L Laube-Anderson

Shanna L Laube-Anderson, P.G.
Hydrogeologist

Cc: Northern Environmental, Christopher Hatfield, 12075 N Corporate Parkway, Suite 210, Mequon, WI 53092

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

James Doyle, Governor
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Southeast Region
Sturtevant Service Center
9531 Rayne Road, Suite IV
Sturtevant, Wisconsin 53177
Telephone 262-884-2300
FAX 262-884-2307
TDD 262-884-2304

August 31, 2005

Jomblee Incorporated
6425 Odana Road
Madison, WI 53719

Subject: Closure Request for Phillips-66 Petro Mart Site, 5922 Sheridan Rd., Kenosha, WI
FID 230058510, BRRTS **03-30-172682**

To Whom It May Concern:

The Department has reviewed the additional information submitted for the closure request for the above noted property. At this time your site will be noted as being able to be closed with Soil and Groundwater GIS on the Department's database. However, official closure will not be entered until the final deed restriction and maintenance plan are approved and recorded.

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.

Proceed with abandoning the monitoring wells not necessary for the completion of the investigation and remedial action for the chlorinated contamination site also located on this property. Submit the abandonment forms to this office for inclusion in the file or a letter stating which wells will remain for future use.

The Department is currently reviewing the Deed Restriction and Maintenance plan. Once that review is complete I will contact your consultant via phone to proceed with recording the document. Then once it is recorded you will submit a copy to me for the file and your site will be officially noted as closed on the database.

If you have any questions please contact me at 262-884-2341.

Sincerely,

Shanna L Laube-Anderson, P.G.
Hydrogeologist

Cc: Northern Environmental, Robert Sanborn, 12075 N Corporate Parkway, Suite 210, Mequon, WI 53092

Document Number | DEED RESTRICTION

DOCUMENT 1463683

RECORDED
At Kenosha County, Kenosha, WI 53140
Louise I. Principe, Register of Deeds
on 12/27/2005 at 9:34AM $15.00
50065663 REGB
REGDEED3

Recording Area

Name and Return Address
Northern Environmental Technologies, Inc.
12075 North Corporate Pkwy Suite 210
Mequon, WI 53092

12-223-31-461-009
Parcel Identification Number (PIN)

Declaration of Restrictions

In Re: Part of Block 55 of the Original Town of Southport in the Southeast ¼ of Section 31, Township 2 North, Range 23 East of the Fourth Principal Meridian, more particularly described as: Beginning on the East line of said Block 55, as originally laid out and platted, at a point that is 133.9 feet north from the Southeast corner of said Block, as originally laid and platted, and being at an angle point in the Westerly line of Sheridan Road as now laid out and used; thence North along and upon the East line of said Block, which line is also the West line of Sheridan Road, 50.4 feet to a point that is 162.5 feet South from the Northeast corner of said Block, as measured along and upon the East line of said Block, thence West and parallel to the North line of said Block 132 feet; thence South and parallel to the East line of said Block, as originally laid out and platted, 164.5 feet and to the South line of said Block, which line is also the North line of 60th Street; thence East along and upon the South line of said Block and the North line of 60th Street, 113.3 feet and to a point 19.89 feet West from the Southeast corner of said Block as originally laid out, and to the West line of Sheridan Road as now laid out and used; thence Northerly in a straight line along and upon Westerly line of Sheridan Road 132.41 feet to the point of beginning. Said land being in the City of Kenosha, County of Kenosha, State of Wisconsin.

STATE OF WISCONSIN)
) ss
COUNTY OF Kenosha)

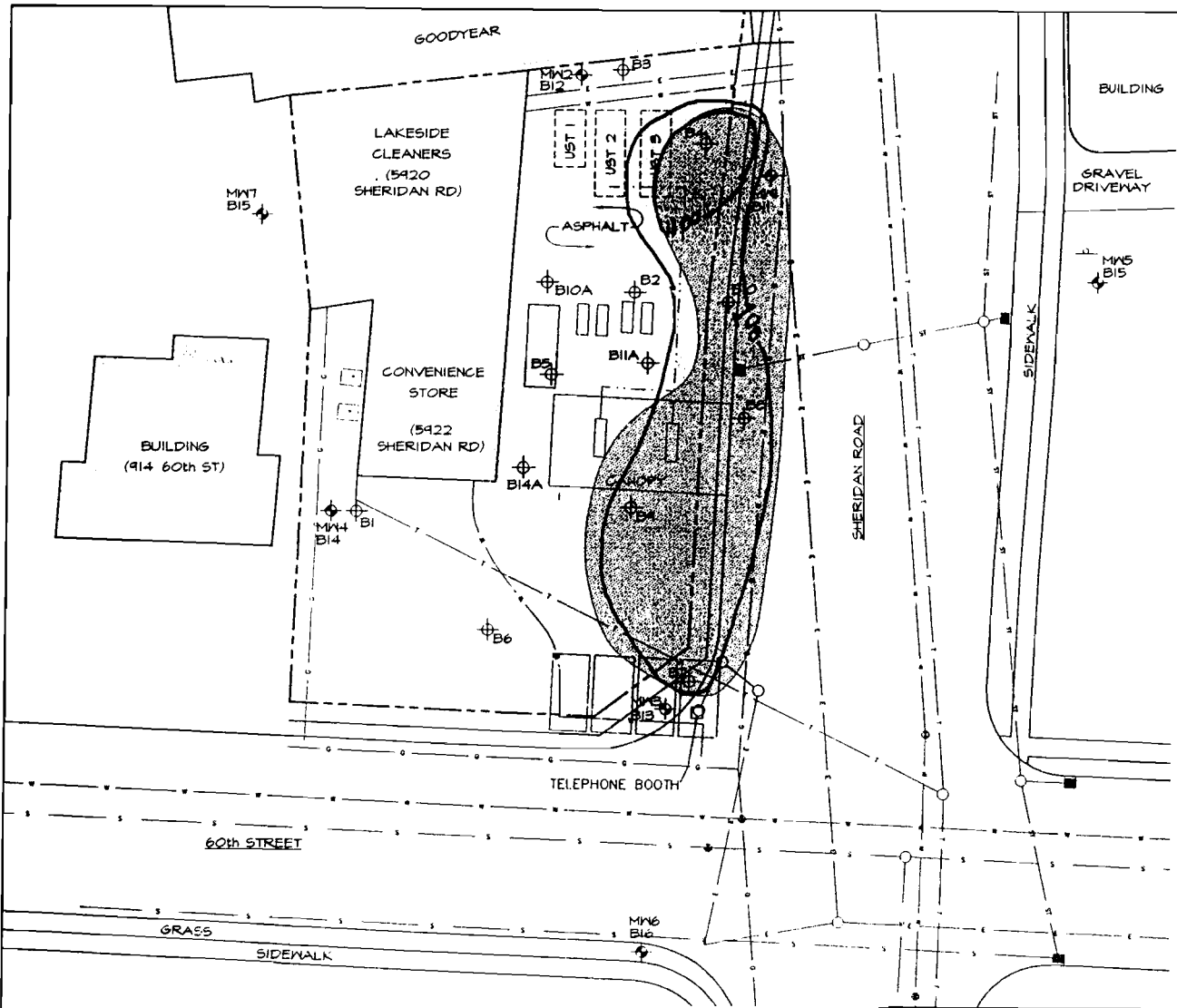
WHEREAS, 5 Star Gas Properties, LLC is the owner of the above-described property.

WHEARAS, one or more petroleum discharges have occurred on this property, and as of April 27,1998 when soil samples were collected on this property, Benzene contaminated soil remained on this property at the following locations: soil boreholes B4, B7, and B9 as shown in Figure 2.

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further soil remediation activities on the property at the present time.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

The asphalt paved surfaces that existed on the above-described property on the date that this restriction was signed form a barrier that must be maintained in order to prevent direct contact with residual soil contamination that might otherwise pose a treat to human health. These structures are also required 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. The asphalt-paved surfaces shall be maintained on the above described property in the locations shown on the attached map, labeled "Figure 2 Site Layout" unless another barrier, with an infiltration rate of $^{10-6}$cm/sec or less, is installed and maintained in their place. The existing structures, and any replacement barrier with an infiltration rate of 10-6 cm/sec or less, shall be maintained on the above-described property in compliance with the Barrier Maintenance Plan, Phillips 66 Petro-Mart, 5922 Sheridan Road, Kenosha, Wisconsin dated May 21, 2004, that was submitted to the Wisconsin Department of Natural Resources by Jomblee Incorporated, as required by section NR 724.139(2), Wis. Adm. Code (1997).



LEGEND

- MW5 B15 — BOREHOLE, MONITORING WELL LOCATION AND IDENTIFICATION
- B7 — BOREHOLE LOCATION AND IDENTIFICATION
- STORM SEWER INLET
- MANHOLE
- VALVE
- SIGN
- UST 1 — 8000-GALLON FIBERGLASS UST
- UST 2 — 12,000-GALLON STEEL UST
- UST 3 — 12,000-GALLON STEEL UST
- PROPERTY BOUNDARY
- ELECTRIC LINE
- TELEPHONE LINE
- GAS SERVICE LINE
- WATER SERVICE LINE
- PRODUCT PIPING LINE
- STORM SEWER LINE
- SANITARY SEWER LINE
- APPROXIMATE LOCATION OF FORMER UNDERGROUND STORAGE TANKS FROM BUILDING PERMIT RECORDS
- APPROXIMATE LOCATION OF ABANDONED WASTE OIL UNDERGROUND STORAGE TANKS
- APPROXIMATE LOCATION OF FORMER UNDERGROUND STORAGE TANKS FORM SANBORN FIRE INSURANCE MAPS
- EXTENT OF PETROLEUM COMPOUNDS IN SOIL ABOVE GENERIC RCLs
- ESTIMATED EXTENT OF PETROLEUM COMPOUNDS IN SOIL ABOVE TABLE 1 VALUES
- —1100— BENZENE CONCENTRATION IN SOIL (MG/KG) WITHIN 4 FEET OF GROUNDSURFACE

SCALE IN FEET
15 0 15 30

N

Northern Environmental℠
Hydrologists • Engineers • Surveyors • Scientists
1230 North Corporate Parkway, Suite 210, Mequon, Wisconsin 53092
Phone 800-776-7140 Fax 262-241-8222
WISCONSIN • MICHIGAN • ILLINOIS • IOWA

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DATE: 05/27/05 | DRAWN BY: KAA | TASK NUMBER: 100

ESTIMATED EXTENT OF PETROLEUM AFFECTED SOIL

PHILLIPS 66 - PETRO MART
5922 SHERIDAN ROAD
KENOSHA, WISCONSIN

PROJECT NUMBER: JOM 01-1408-1896 | FIGURE 2

COPY

Document Number

STATE BAR OF WISCONSIN FORM 1 - 1999

WARRANTY DEED

DOCUMENT NUMBER 1217056

WARRANTY DEED RECORDED At Kenosha County, Kenosha, WI Louisa L. Principe, Register of Deeds on 5/01/2001 at 3:29PM 10013446 01,304.00 JAWK REGISTER2

This Deed, made between Jomblee, Inc.

Grantor,

and 5 Star Gas Properties, LyLyCy

Grantee.

Grantor, for a valuable consideration, conveys to Grantee the following described real estate in Kenosha County, State of Wisconsin (the "Property") (if more space is needed, please attach addendum):

See legal description on Exhibit A attached hereto.

TRANSFER FEE $ 1,290—

Recording Area

Name and Return Address

Kringle & Bowen Title

14—

12-223-31-461-009

Parcel Identification Number (PIN)

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

Together with all appurtenant rights, title and interests.

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances except permitted encumbrances listed on Exhibit B attached hereto.

Dated this 25 day of April, 2001.

JOMBLEE, INC.

Robert W. Reuschlein

*Robert W. Reuschlein, President

*

*

*

*

AUTHENTICATION

Signature(s)

authenticated this _____ day of _____, _____

*

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

THIS INSTRUMENT WAS DRAFTED BY

Peter D. Turke
Reinhart, Boerner, et al.

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

ACKNOWLEDGMENT

STATE OF WISCONSIN)
) ss.
Kenosha County.)

Personally came before me this 25th day of April, 2001 the above named Robert W. Reuschlein, President of Jomblee, Inc

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

Sheree A. Hagen

*Sheree A. Hagen
Notary Public, State of Wisconsin
My Commission is permanent. (If not, state expiration date: 02-02-2003)

SHEREE A. HAGEN NOTARY PUBLIC STATE OF WISCONSIN

WARRANTY DEED

STATE BAR OF WISCONSIN FORM No. 1-1999

*Names of persons signing in any capacity must be typed or printed below their signature.

Reinhart, Boerner 1000 North Water St, Ste. Milwaukee WI 53202
Phone: 4142988280 Fax: 4142988097 lac

T6125641.ZFX

Produced with ZipForm™ by RE FormsNet, LLC 18025 Fifteen Mile Road, Clinton Township, Michigan 48035, (800) 383-8805

K59974

EXHIBIT A

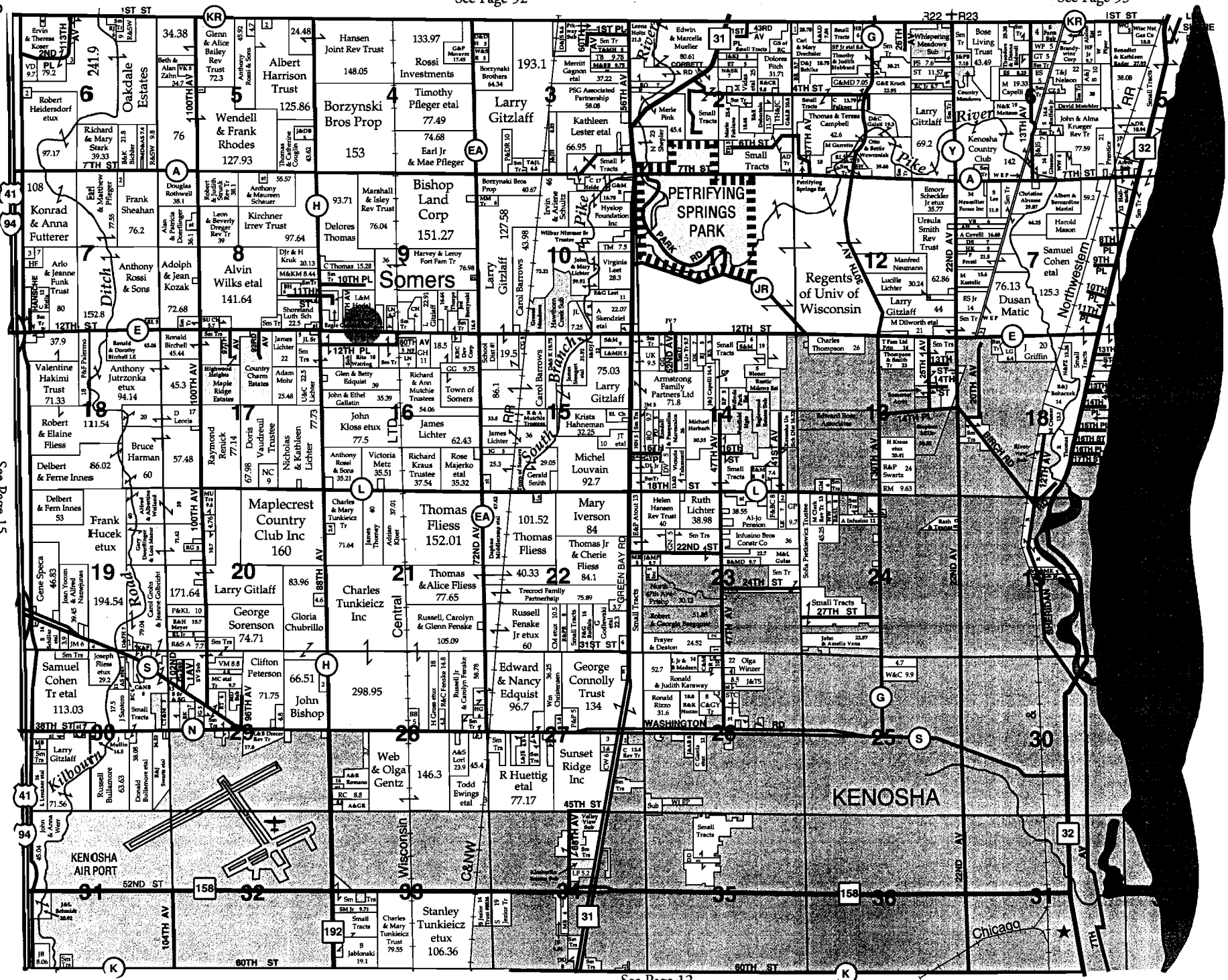
Part of Block 55 of the Original Town of Southport in the Southeast 1/4 of Section 31, Township 2 North, Range 23 East of the Fourth Principal Meridian, more particularly described as: Beginning on the East line of said Block 55, as originally laid out and platted, at a point that is 133.9 feet north from the Southeast corner of said Block, as originally laid and platted, and being at an angle point in the Westerly line of Sheridan Road as now laid out and used; thence North along and upon the East line of said Block, which line is also the West line of Sheridan Road, 50.4 feet to a point that is 162.5 feet South from the Northeast corner of said Block, as measured along and upon the East line of said Block; thence West and parallel to the North line of said Block 132 feet; thence South and parallel to the East line of said Block, as originally laid out and platted, 164.5 feet and to the South line of said Block, which line is also the North line of 60th Street; thence East along and upon the South line of said Block and the North line of 60th Street, 113.3 feet and to a point 19.89 feet West from the Southeast corner of said Block as originally laid out, and to the West line of Sheridan Road as now laid out and used; thence Northerly in a straight line along and upon Westerly line of Sheridan Road 132.41 feet to the point of beginning. Said land being in the City of Kenosha, County of Kenosha, State of Wisconsin.

See Page 52

See Page 53

SOMERS (N)

T.2N. - R.22&23E.



©1997 Cloud Cartographics, Inc. St. Cloud, MN 56301

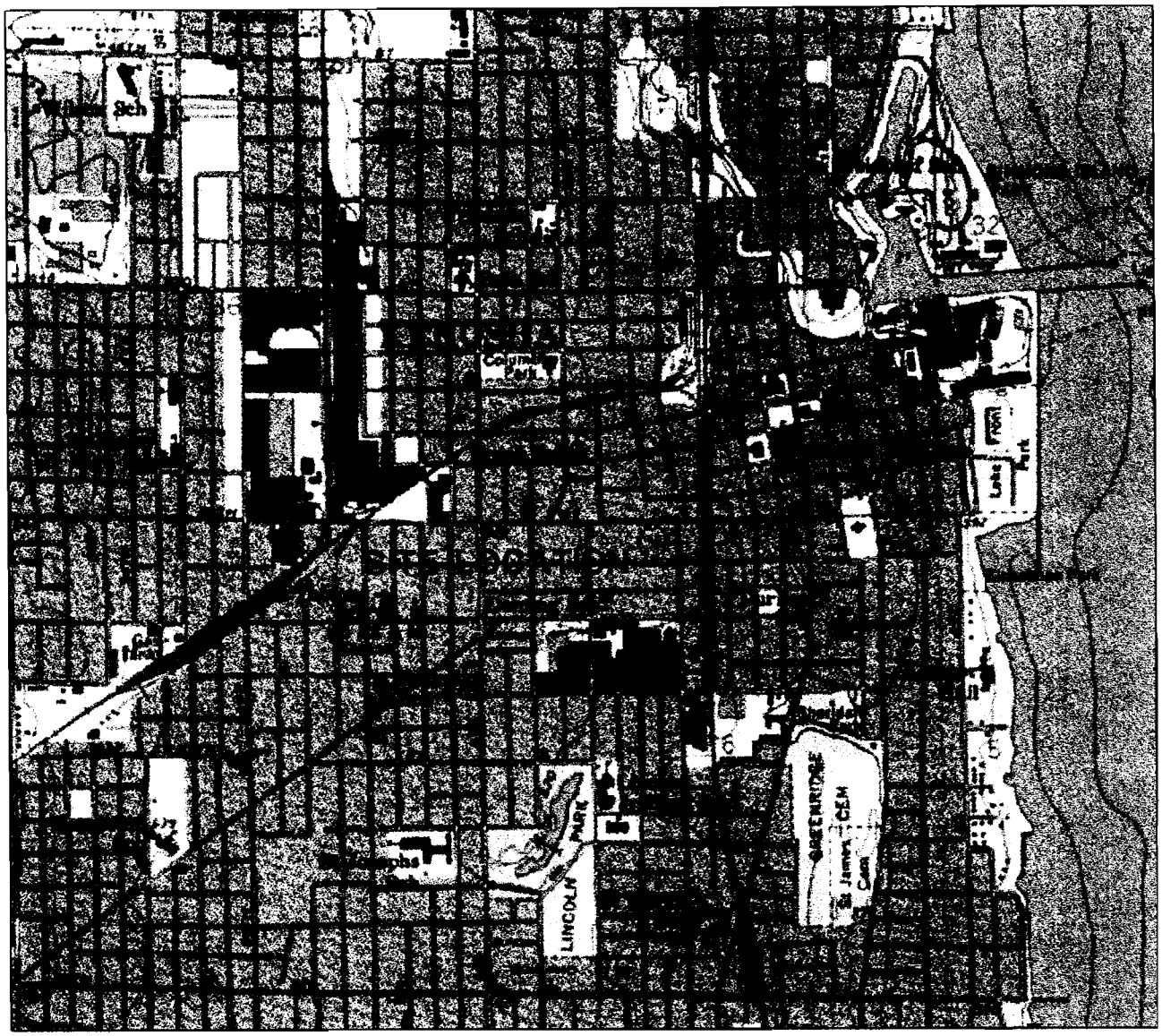
See Page 15

See Page 12

Scale 1 : 2,159

Please read the documentation for more information.

WTM coordinates: 698752, 236592



SCALE 1" = 2000'

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

CONTOUR INTERVAL 10 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

QUADRANGLE LOCATION

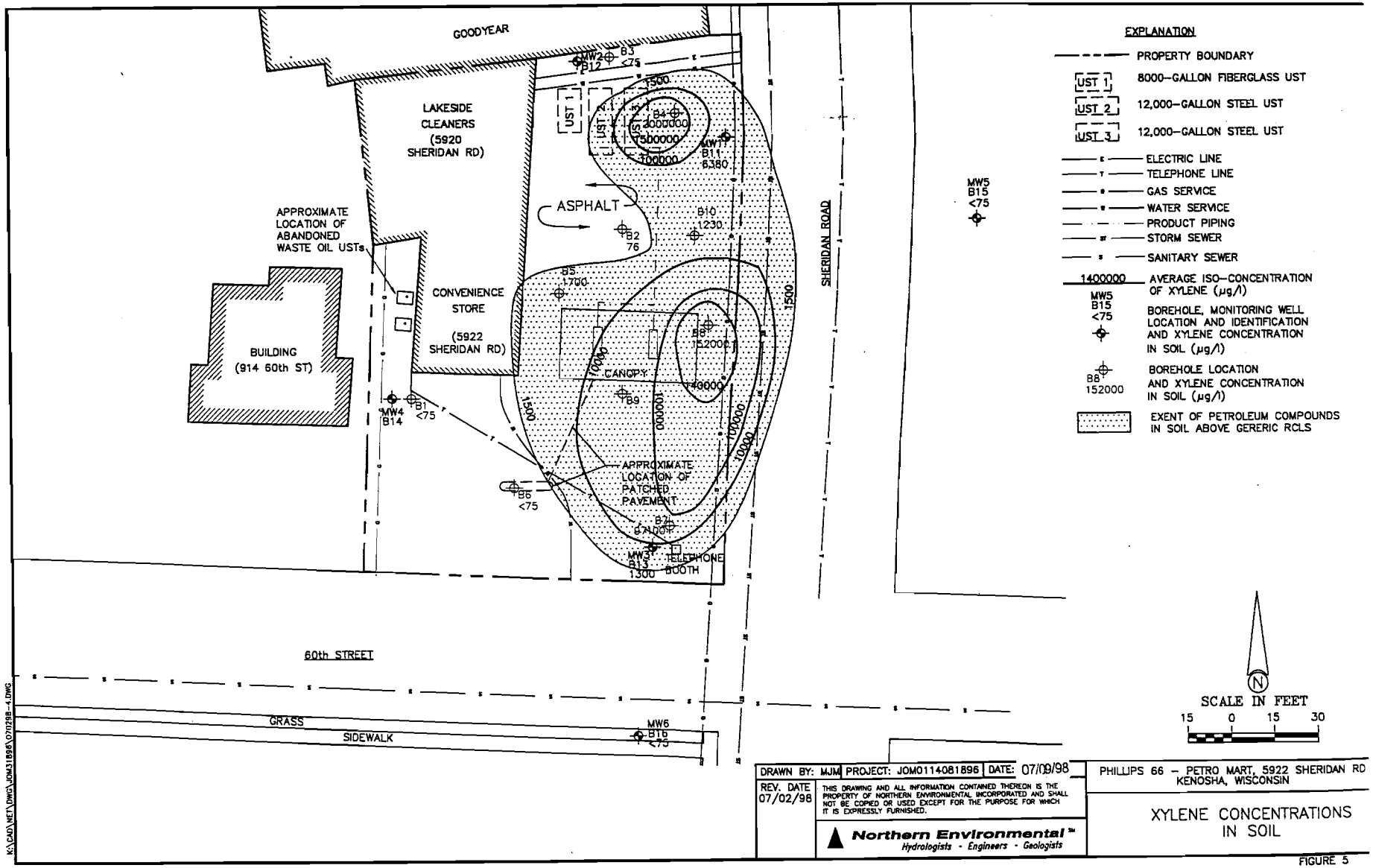
N

BASE MAP SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC SERIES.
Earthvisions U.S. Terrain Series, ©Earthvisions, Inc. 603-433-8500

DRAWN BY: JAW	PROJECT: JOM-1896	DATE 07/09/98	PHILLIPS 66 - PETRO MART, 5922 SHERIDAN RD KENOSHA, WISCONSIN
REV. DATE 07/02/98	THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.		SITE LOCATION AND LOCAL TOPOGRAPHY
	Northern Environmental Hydrologists • Engineers • Geologists		

K:\CADD\NET\DWG\JOM1896\070298-1.DWG

FIGURE 1



DRAWN BY: MJM | PROJECT: JOM0114081896 | DATE: 07/09/98

REV. DATE 07/02/98

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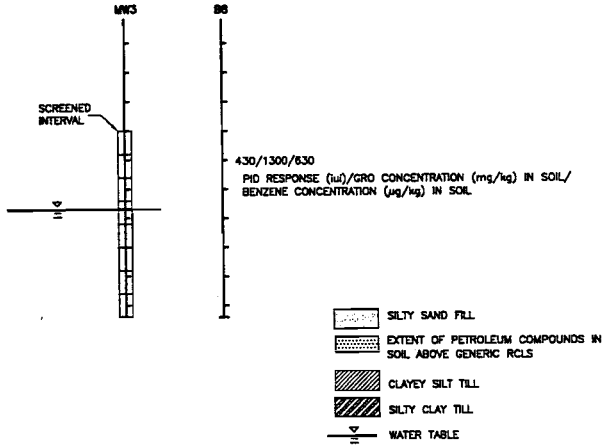
PHILLIPS 66 – PETRO MART, 5922 SHERIDAN RD
KENOSHA, WISCONSIN

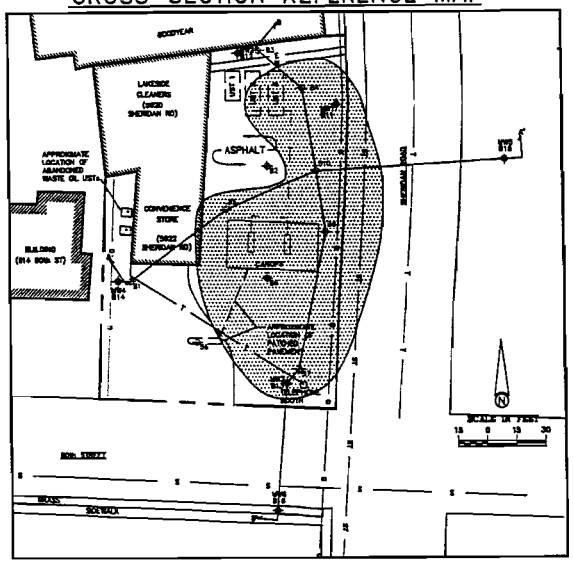
XYLENE CONCENTRATIONS IN SOIL

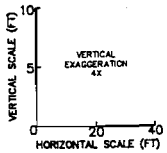
FIGURE 5

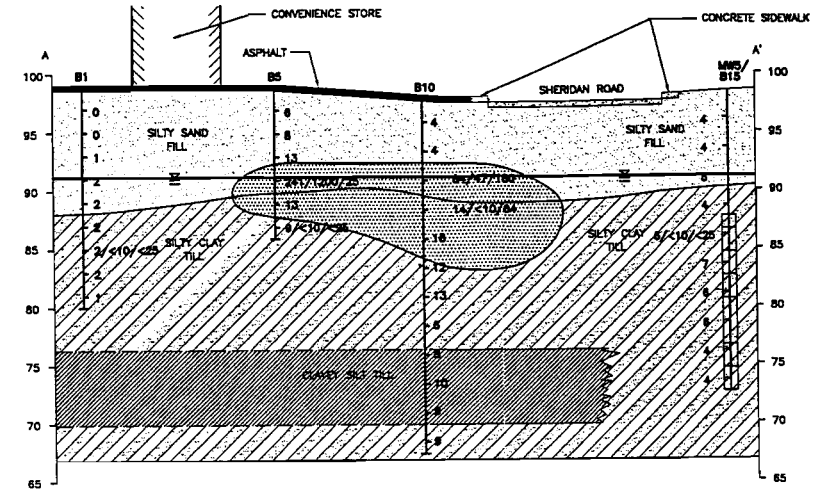
K:\CAD\NET\DWG\JOM31896\070298-4.DWG

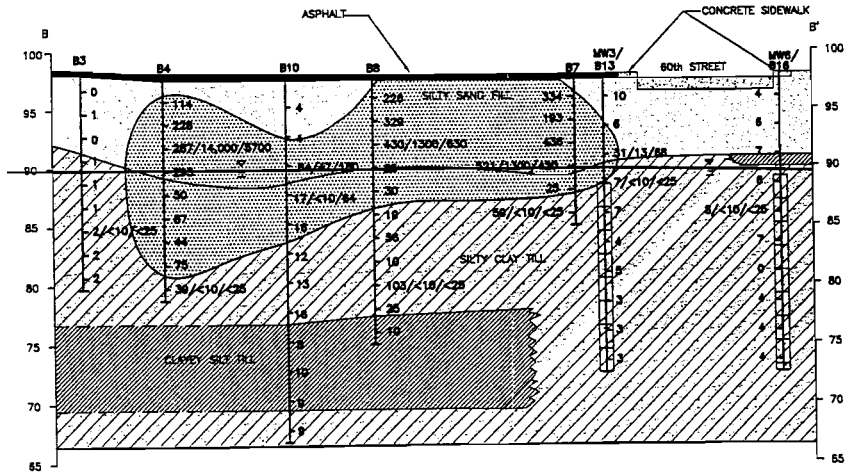


CROSS-SECTION REFERENCE MAP









DRAWN BY: MJM	PROJECT: JOM-1896	DATE: 07/09/98	PHILLIPS 66-PETRO MART 5922 SHERIDAN RD KENOSHA, WI
REV. DATE 06/26/98	THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.		GEOLOGIC CROSS-SECTION A TO A' AND B TO B'

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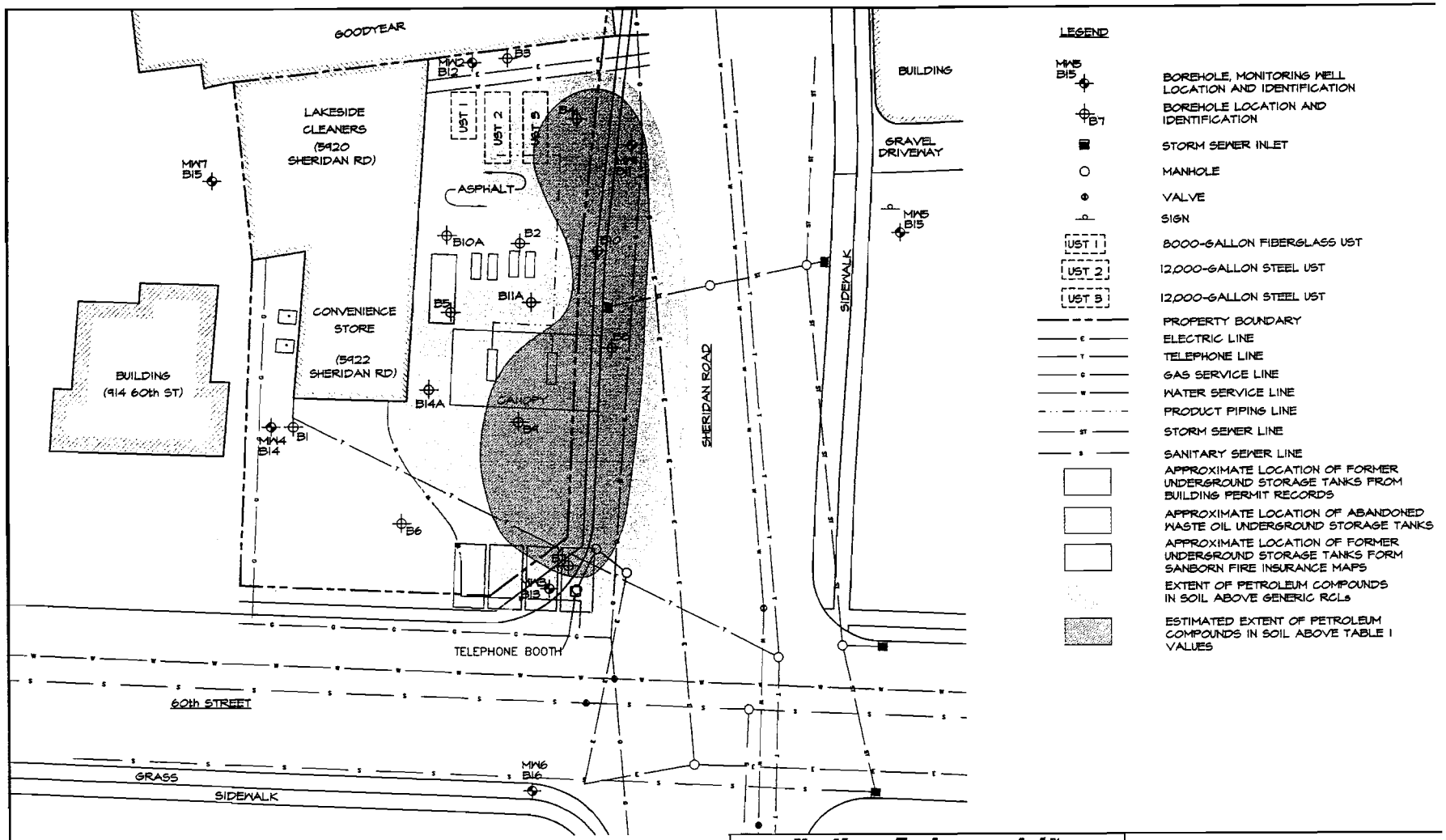
FIGURE 3

K:\CAD\WEX\DWG\JOM1896\0630911-3.DWG



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ESTIMATED EXTENT OF PETROLEUM AFFECTED SOIL

PHILLIPS 66 - PETRO MART
5922 SHERIDAN ROAD
KENOSHA, WISCONSIN

DATE: 05/27/05	DRAWN BY: KAA	TASK NUMBER: 100	PROJECT NUMBER: JOM 01-1408-1896	FIGURE 1

Table 1 Soil Sample Field Screening and Laboratory Analysis Results, Phillips 66 Petro-Mart, Kenosha, Wisconsin

Borehole Number	Sample Label	Depth (feet)	Date Collected	PID Headspace Analysis			Sample Odor	DRO (mg/kg)	GRO (mg/kg)	Lead (mg/kg)	Detected Volatile Organic Compounds (micrograms per kilogram)													Soil Description
				Time Collected	Time Analyzed	PID Response (ppm)					Benzene	n-Butyl-benzene	sec-Butyl-benzene	Ethyl-benzene	Isopropyl-benzene	p-Isopropyl-benzene	Napthalene	n-Propyl-benzene	Tetrachloro-ethene	Toluene	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Xylenes	
B1	S101	1-3	04/27/98	0820	1000	0	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S102	3-5	04/27/98	0823	1000	0	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S103	5-7	04/27/98	0828	1003	1	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S104	7-9	04/27/98	0833	1003	2	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S105	9-11	04/27/98	0851	1004	2	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S106	11-13	04/27/98	0857	1012	2	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S107	13-15	04/27/98	0903	1012	2	None	<10	<10	15	<25	34	<25	<25	<25	<25	<25	33	<25	<25	<25	<25	<75	Silty clay till
	S108	15-17	04/27/98	0910	1012	2	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S109	17-19	04/27/98	0920	1012	1	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
B2	S201	1-3	04/27/98	1015	1128	1	None			-		-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S202	3-5	04/27/98	1017	1128	1	None			-		-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S203	5-7	04/27/98	1020	1128	18	Slight petroleum	<10	16	6	<25	1200	100	440	180	73	1800	1000	<25	<25	1700	840	76	Silty sand fill
	S204	7-9	04/27/98	1026	1130	7	Slight petroleum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S205	9-11	04/27/98	1030	1130	1	Slight petroleum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S206	11-13	04/27/98	1035	1130	3	Slight petroleum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S207	13-15	04/27/98	1040	1136	3	Slight petroleum	<10	<10	15	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75	Silty clay till
	S208	15-17	04/27/98		NO RECOVERY			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	S209	17-19	04/27/98	1101	1140	2	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Clayey silt till
	S210	19-21	04/27/98	1112	1142	1	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Clayey silt till
B3	S301	1-3	04/27/98	1140	1240	0	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S302	3-5	04/27/98	1141	1240	1	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S303	5-7	04/27/98	1149	1240	0	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S304	7-9	04/27/98	1155	1240	1	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S305	9-11	04/27/98	1203	1241	1	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S306	11-13	04/27/98	1209	1241	1	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S307	13-15	04/27/98	1215	1254	2	None	<10	<10	15	<25	40	<25	<25	<25	<25	<25	39	<25	<25	<25	<25	<75	Silty clay till
	S308	15-17	04/27/98	1224	1254	2	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S309	17-19	04/27/98	1230	1254	2	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
B4	S401	1-3	04/27/98	1259	1408	114	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S402	3-5	04/27/98	1305	1408	228	Slight gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S403	5-7	04/27/98	1310	1408	287	Strong gas	*1900	14000	9	5700	250,000	18,000	390,000		8900	100,000	180,000	<5000	220,000	660,000	210,000	2E+06	Silty sand fill
	S404	7-9	04/27/98	1315	1409	293	Moderate gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S405	9-11	04/27/98	1326	1409	50	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S406	11-13	04/27/98	1331	1412	87	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S407	13-15	04/27/98	1340	1412	44	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S408	15-17	04/27/98	1345	1435	75	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S409	17-19	04/27/98	1359	1435	39	None	<10	<10	13	<25	220	<25	580	46	<25	69	160	<25	250	480	170	1360	Silty clay till
B5	S501	1-3	04/27/98	1420	1510	6	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S502	3-5	04/27/98	1425	1510	8	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S503	5-7	04/27/98	1430	1510	13	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S504	7-9	04/27/98	1435	1512	241	Strong gas	*66	1200	7	<25	60,000	4400	1000	3000	2700	700	7300	1200	1000	9100	8200	1700	Silty sand fill
	S505	9-11	04/27/98	1445	1545	13	Slight gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S506	11-13	04/27/98	1458	1545	9	None	<10	<10	12	<25	53	<25	<25	<25	<25	28	31	<25	<25	<25	<25	<75	Silty clay till
B6	S601	1-3	04/27/98	1515	1625	2	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S602	3-5	04/27/98	1518	1625	7	None	<10	<10	<6	<25	<25	<25	<25	<25	<25	<25	<25	72	<25	<25	<25	<75	Silty sand fill
	S603	5-7	04/27/98	1530	1625	5	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S604	7-9	04/27/98	1539	1625	3	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S605	9-11	04/27/98	1545	1645	4	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S606	11-13	04/27/98	1555	1645	5	None	<10	<10	15	<25	44	<25	<25	<25	<25	<25	40	<25	<25	<25	<25	<75	Silty clay till
B7	S701	1-3	04/27/98	1613	1710	334	Slight petroleum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S702	3-5	04/27/98	1615	1710	193	Slight petroleum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S703	5-7	04/27/98	1623	1710	436	Strong gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S704	7-9	04/27/98	1631	1711	521	Strong gas	*180	1000	-	420	25,000	4000	19,000	6100	2400	12,000	18,000	<130	690	63,000	18,000	97,100	Silty sand fill
	S705	9-11	04/27/98	1640	1712	25	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S706	11-13	04/27/98	1650	1715	59	None	<10	<10	14	<25	86	<25	83	<25	<25	<25	59	<25	<25	140	65	419	Silty clay till
B8	S801	1-3	04/27/98	1725	1800	226	Slight petroleum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S802	3-5	04/27/98	1730	1800	329	Slight petroleum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S803	5-7	04/27/98	1735	1800	430	Strong gas	*430	1300	128	630	41,000	3900	46,000	6600	1900	12,000	27,000	<500	2300	100,000	34,000	152,000	Silty sand fill
	S804	7-9	04/27/98	1738	1817	25	Strong gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S805	9-11	04/27/98	1740	1817	30	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S806	11-13	04/27/98	1745	1819	15	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S807	13-15	04/27/98	1750	1830	56	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S808	15-17	04/27/98	1752	1830	10	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S809	17-19	04/27/98	1756	1830	103	Slight gas	<10	<10	-	<25	120	<25	75	35	<25	<25	65	<25	30	120	54	256	Silty clay till
	S810	19-21	04/27/98	1805	1835	25	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Clayey silt till
	S811	21-23	04/27/98	1815	1840	10	None	<10	<10	11	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75	Clayey silt till
B9	S901	1-3	04/27/98	1829	1858	608	Moderate petroleum	*84	350	158	290	8100	840	11,000	1900	550	2500	5500	<25	<25	43,000	7800	16,670	Gravely sand fill
	S902	3-5	04/27/98		NO RECOVERY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	S903	5-7	04/27/98	1834	1858	598	Strong petroleum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Gravely sand fill
	S904	7-8	04/27/98	1839	1905	550	Strong petroleum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Gravely sand fill

Table 1 Soil Sample Field Screening and Laboratory Analysis Results, Phillips 66 Petro-Mart, Kenosha, Wisconsin

Borehole Number	Sample Label	Depth (feet)	Date Collected	PID Headspace Analysis: Time Collected	PID Headspace Analysis: Time Analyzed	PID Headspace Analysis: PID Response (iui)	Sample Odor	DRO (mg/kg)	GRO (mg/kg)	Lead (mg/kg)	Detected Volatile Organic Compounds (micrograms per kilogram): Benzene	n-Butylbenzene	sec-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropylbenzene	Naphthalene	n-Propylbenzene	Tetrachloroethene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes	Soil Description
B10	S1001	1-3	06/09/98	0944	1042	4	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S1002	3.5-5.5	06/09/98	0946	1042	4	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S1003	6-8	06/09/98	0950	1042	84	Slight petroleum	<10	47	<6	180	<50	<50	26,000	860	<50	2000	2300	<50	<50	400	120	1230	Silty sand fill
	S1004	8.5-10.5	06/09/98	0955	1045	17	Slight petroleum	<10	<10	10	64	<50	<50	310	<50	<50	<50	<50	<50	<50	<50	<50	<75	Silty sand fill
	S1005	11-13	06/09/98	1000	1045	16	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S1006	13.5-15.5	06/09/98	1005	1045	12	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S1007	16-18	06/09/98	1008	1102	13	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S1008	18.5-20.5	06/09/98	1012	1102	6	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S1009	21-23	06/09/98	1015	1102	8	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Clayey silt till
	S1010	23.5-25.5	06/09/98	1020	1120	10	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Clayey silt till
	S1011	26-28	06/09/98	1025	1120	9	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Clayey silt till
	S1012	28.5-30.5	06/09/98	1028	1120	9	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
B11	S1101	1-3	06/09/98	1059	1138	9	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S1102	3.5-5.5	06/09/98	1104	1138	87	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S1103	6-8	06/09/98	1108	1138	172	Strong petroleum	<10	94	<6	85	2100	170	6100	550	84	3700	2100	<25	70	8800	3200	6300	Silty sand fill
	S1104	8.5-10.5	06/09/98	1113	1150	12	Slight petroleum	-	<10	15	<25	35	<25	27	<25	<25	<25	26	<25	<25	<25	32	<75	Silty clay till
	S1105	11-13	06/09/98	1116	1150	9	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S1106	13.5-15.5	06/09/98	1120	1150	9	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S1107	16-18	06/09/98	1125	1239	9	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S1108	18.5-20.5	06/09/98	1131	1240	7	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S1109	21-23	06/09/98	1135	1240	7	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S1110	23.5-25.5	06/09/98	1140	1240	6	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
B12	S1201	18.5-20.5	06/09/98	1325	1415	7	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Clayey silt till
	S1202	21-23	06/09/98	1332	1415	8	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Clayey silt till
	S1203	23.5-25.5	06/09/98	1337	1415	8	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Clayey silt till
B13	S1301	1-3	06/09/98	1447	1530	10	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S1302	3.5-5.5	06/09/98	1450	1530	6	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	S1303	6-8	06/09/98	1453	1530	31	Slight petroleum	<10	13	<6	68	<25	<25	33	390	<25	910	850	<25	<25	<25	810	1300	Silty sand fill
	S1304	8.5-10.5	06/09/98	1458	1531	7	None	<10	<10	11	<25	49	<25	31	<25	<25	35	49	<25	<25	<25	46	<25	Silty clay till
	S1305	11-13	06/09/98	1500	1531	7	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S1306	13.5-15.5	06/09/98	1504	1540	4	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S1307	16-18	06/09/98	1508	1540	5	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S1308	18.5-20.5	06/09/98	1511	1542	3	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S1309	21-23	06/09/98	1517	1555	3	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S1310	23.5-25.5	06/09/98	1524	1555	3	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
B14	S1401	21-23	06/10/98	0912	1130	4	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	S1402	23.5-25.5	06/10/98	0912	1130	3	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
B15	B1501	1-3	06/10/98	1010	1057	4	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	B1502	3.5-5.5	06/10/98	1012	1057	4	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	B1503	6-8	06/10/98	1015	1057	5	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	B1504	8.5-10.5	06/10/98	1019	1058	4	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	B1505	11-13	06/10/98	1027	1108	6	None	<10	<10	57	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	Silty clay till
	B1506	13.5-15.5	06/10/98	1031	1108	7	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	B1507	16-18	06/10/98	1035	1108	6	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Clayey silt till
	B1508	18.5-20.5	06/10/98	1040	1130	6	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	B1509	21-23	06/10/98	1045	1130	4	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	B1510	23.5-25.5	06/10/98	1053	1130	4	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
B16	B1601	1-3	06/10/98	1205	1240	4	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	B1602	3.5-5.5	06/10/98	1207	1240	6	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	B1603	6-8	06/10/98	1209	1240	7	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty sand fill
	B1604	8.5-10.5	06/10/98	1212	1250	6	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	B1605	11-13	06/10/98	1216	1250	8	None	<10	<10	16	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	Silty clay till
	B1606	13.5-15.5	06/10/98	1219	1250	7	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	B1607	16-18	06/10/98	-	NO RECOVERY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	B1608	18.5-20.5	06/10/98	1225	1305	4	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	B1609	21-23	06/10/98	1230	1305	4	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Silty clay till
	B1610	23.5-25.5	06/10/98	1235	1305	4	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WDNR Residual Contaminant Level (RCLs)								100	100	50	5.5	NE	NE	2900	NE	NE	NE	NE	NE	1500	NE	NE	4100	

NOTE:

PID = photoionization detector
iui = instrument units as isobutylene
DRO = diesel range organics
GRO = gasoline range organics
mg/kg = milligrams per kilogram
- = not collected or analyzed
<x = less than the laboratory detection limited of x
* = DRO chrometorgram indicated possible gasoline contamination

XXX = concentration exceeds Wisconsin Department of Natural Resources (WDNR) generic residual contaminant levels (RCLs)

Northern Environmental℠
Hydrologists · Engineers · Surveyors · Scientists

PHILLIPS 66 PETRO-MART
5922 SHERIDAN ROAD
KENOSHA, WISCONSIN 53140

WDNR BRRTS #03-30-172682
PECFA CLAIM #53140-4052-22

Required Information for GIS Registry

Parcel Identification:	12-223-31-461-009
Geographic Position:	WTM91 Coordinates = 698752, 236592
Legal Description:	See attached Deed

Signed Statement by Responsible Party

I certify that the legal descriptions included in this report are complete and accurate and describes the Phillips 66 Petro-Mart site.

6-2-05

Basem Daneh
Five Star Gas Properties, LLC

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County: Kenosha
Highway: State Highway 32 (Sheridan Road)
Site Name: Phillips 66 Petromart
Site Address: 5922 Sheridan Road, Kenosha, Wisconsin
WDNR BRRTS#: 03-30-172682
Commerce# 53140-4052-22
WDNR FID#: 230058510
Owner: 5 Star Properties
Owner Address: 5922 Sheridan Road, Kenosha, Wisconsin
Consulting Firm: Northern Environmental Technologies, Inc.
Contact: Rob Sanborn
Consulting Address: 12075 North Corporate Parkway, Mequon, Wisconsin, 53092
Phone (262) 241-3133
Fax: (262) 241-8222
Email: rsanborn@northernenvironmental.com
Soil Contamination: Yes
Depth to Contaminated soil: 1 to 3 feet below grade (fbg)
Vertical Extent of Contaminated Soil: 1 to 7 fbg
Groundwater Contamination: No water samples from ROW exceed enforcement standards
Depth to Water Table: Approximately 7 fbg
Contamination: Petroleum in ROW
Summary: Soil in ROW excavated and disposed during reconstruction of Sheridan Road. Detailed summary attached. Extent of soil above the RCLs attached.

Rob Sanborn
Northern Environmental Technologies, Inc.
Direct Phone (262) 643-9156
Fax: (262) 241-8222