GIS REGISTRY INFORMATION

SITE NAME:	J & L Oil Station		
BRRTS #:	03-11-150617	**FID #** (if appropriate):	
COMMERCE # (if appropriate):	53901-8921-16		
CLOSURE DATE:	December 1, 2005		
STREET ADDRESS:	W10416 State Rd 33		
CITY:	Portage		

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X =**	558819		**Y =**	338328	
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 or denial letter issued.	X
Copy of most recent deed, including legal description, for all affected properties	X
Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties	X
County Parcel ID number, *if used for county*, for all affected properties	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	
Copy of any maintenance plan referenced in the deed restriction	

commerce.wi.gov
Wisconsin
Department of Commerce

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
Jim Doyle, Governor
Mary P. Burke, Secretary

December 1, 2005

David F Wright
J & L Oil Inc
204 Route 45
Vernon Hills, IL 60061

RE: **Final Closure**

Commerce # 53901-8921-16 WDNR BRRTS # 03-11-150617
J & L Oil Station, W10416 State Rd 33, Portage

Dear Mr. Wright:

The Wisconsin Department of Commerce (Commerce) has effectively received all the items required for closure as indicated in the February 7, 2002 Conditional Case Closure document. The well abandonment documentation was submitted by your consultant, K. Singh & Associates (K Singh), on April 12, 2002. On March 23, 2005 K Singh provided site specific soil RCL calculations, which eliminated the need for a deed restriction for maintenance of a surface cap for direct contact risk. A GIS Packet was submitted by Environmental Audits on October 5, 2005 in lieu of the deed affidavit requirement. 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 the 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 state and federal 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.

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 (608) 264-8766.

Sincerely,

David Swimm
Hydrogeologist
Site Review Section

cc: Bhuvanesh Singh, K Singh
John Ruetz, Environmental Audits

ENVIRONMENTAL & REGULATORY SERVICES
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
http://www.commerce.state.wi.us
http://www.wisconsin.gov
Scott McCallum, Governor
Philip Edw. Albert, Secretary

Wisconsin
Department of Commerce

February 07, 2002

Richard Buchanan
David Wright
J & L Oil Inc
204 Rte 45
Vernon Hills, IL 60061

RE: **Conditional Case Closure**

Commerce # 53901-8921-16 WDNR BRRTS # 03-11-150617
J & L Oil Station, W10416 State Rd 33, Portage

UST piping and dispenser upgrade performed during December 1998

Dear Mr. Buchanan and Mr. Wright:

The Wisconsin Department of Commerce (Commerce) PECFA Site Review Section has reviewed the additional information provided in the correspondence submitted by your consultant, K. Singh & Associates, Inc. (KSA), on December 14, 2001. The request for closure was submitted by KSA on November 20, 2000. It is understood that residual soil and groundwater contamination remains on the source property and residual groundwater extends to the south beneath the State Highway 33 right-of-way (ROW). Using the standards established in the NR 700 series, Wisconsin Administrative Code, Commerce has determined that this site does not pose a significant threat to the environment and human health. No further investigation or remedial action is necessary.

The following conditions must be satisfied to obtain final closure:

- A soil restriction must be placed on the property deed to address the soils containing contaminants above NR 746.06 direct contact risk concentrations. A soil affidavit must be placed on the property deed to address the balance of the residual soil contamination, and a groundwater use restriction must be placed on the property deed to address the residual groundwater contamination. Enclosed is an example of "Notice of Contamination to Property" for your use. This document serves to provide the soil restriction, soil affidavit, and groundwater use restriction. If you wish to modify the language, submit a copy to this office for approval prior to recording. If an electronic copy of the "Notice of Contamination to Property" is desired, you may contact Commerce and a copy will be forwarded to you. Please note that Commerce is requiring that both Figure 1 (Existing Soil Boring/Monitoring Well and Soil Sample Locations) and Table 1 (Summary of Soil Quality Test Results) provided in the April 15, 1999 correspondence from KSA shall be attached as exhibits to the Notice of Contamination to Property.

  Please note: As of November 1, 2001, you may elect to have this site recorded on the Wisconsin Department of Natural Resource's (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites in lieu of filing a groundwater use restriction.

The GIS Registry is a database listing all closed remediation sites and is available to the public via the Internet. For more information regarding the registration process, including fee and documentation requirements, refer to the enclosed GIS Registry information. At this time the GIS Registry is only available to address the residual groundwater contamination. Consequently, the soil restriction (for direct contact risk) and affidavit are still required to be placed on the deed if the GIS election is chosen in lieu of the groundwater use restriction.

- The clerk of the town and county, or village or city where the right-of way is located, and the municipal department or state agency that is responsible for maintaining the State Highway 33 ROW south of the subject property must be notified in writing that residual groundwater contamination from the source property remains beneath the ROW. Please copy Commerce with documentation that is sent to the municipality/agency.
- All monitoring wells (MW-1, MW-2R, MW-7P, and MW-3 through MW-10) must be properly abandoned. The appropriate documentation must be submitted to Commerce at the letterhead address.

As of August 31, 2001, State Statute 101.143 requires PECFA claimants seeking reimbursement of interest costs to submit a final reimbursement claim within 120 days after they receive written notification that no further action is required with respect to the discharge at their site. This letter serves as your written notice of "no further action". If your claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement. Costs associated with recording deed notices or other restrictions are not eligible for PECFA reimbursement, and the recording of these notices should not delay the claim submittal process.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 264-8766.

Sincerely,

David Swimm
Hydrogeologist
Site Review Section

Encl. Notice of Contamination to Property
GIS Registry Information

cc: Dilip K. Singh, KSA (w/encl.)

2

* 7 3 0 8 1 5 *

Document Number

WARRANTY DEED - BY CORPORATION

REGISTER OF DEEDS
COLUMBIA COUNTY

RECORDED ON:
06/17/2005 02:54:12PM
PAGES: 2

LISA WALKER
REGISTER OF DEEDS
REC FEE: 13.00
NI-W TRANS FEE: 2175.00
Exempt #:

J. & L. Oil, Inc., an Illinois Corporation qualified to do business in Wisconsin, conveys and warrants to Lake Morganne Group, L.L.C., a Wisconsin Limited Liability Company, the following described real estate in Columbia County, State of Wisconsin:

Recording Area
Name and Return Address

Attorney John U. Schneider
1254 West Blvd.
Racine, WI. 53405
CCTC

11-004-578.A and 11-004-583.B
(Parcel Identification Number)

SEE ATTACHED APPENDIX A FOR LEGAL DESCRIPTION

EXCEPTION TO WARRANTIES: Title is subject to regulations and assessments, if any, of Lower Baraboo River Drainage District; title is also subject to easements, restrictions, covenants, agreements, conditions and rights of way of record, municipal and other governmental ordinances and regulations, and general taxes levied in the year of closing.

In Witness Whereof, the said grantor has caused these presents to be signed by G. L. Wright, its President, and its corporate seal to be hereunto affixed, this 10 day of June, 2005.

SIGNED AND SEALED IN THE PRESENCE OF:

J. Robert Murphy *

*

J. & L. OIL, INC.

BY: G. L. Wright
G. L. WRIGHT, President

STATE OF ILLINOIS)
(ss
COUNTY OF KANE)

Personally came before me this 10 day of June, 2005, G. L. Wright, President of the above named corporation, to me known to be the person who executed the foregoing instrument, and to me known to be such President of said corporation, and acknowledged that he executed the foregoing instrument as such officer, as the act of said corporation, by its authority.

J. Robert Murphy
signature
type or print name J. ROBERT MURPHY
Notary Public KANE County, IL
My commission EXP. 5/24/09
(If not, state expiration date: _____, _____.)
*Names of persons signing in any capacity should be typed or printed below their signatures.

OFFICIAL SEAL
J ROBERT MURPHY
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:05/24/09

This Instrument drafted By:
Attorney John R. Miller
P.O. Box 200, Portage, WI 53901
(CCT-6/05)

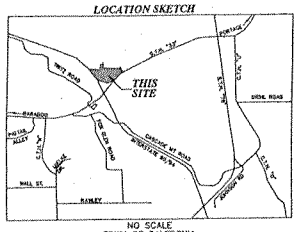
APPENDIX A TO WARRANTY DEED
J. & L. OIL, INC./LAKE MORGANNE GROUP, LLC

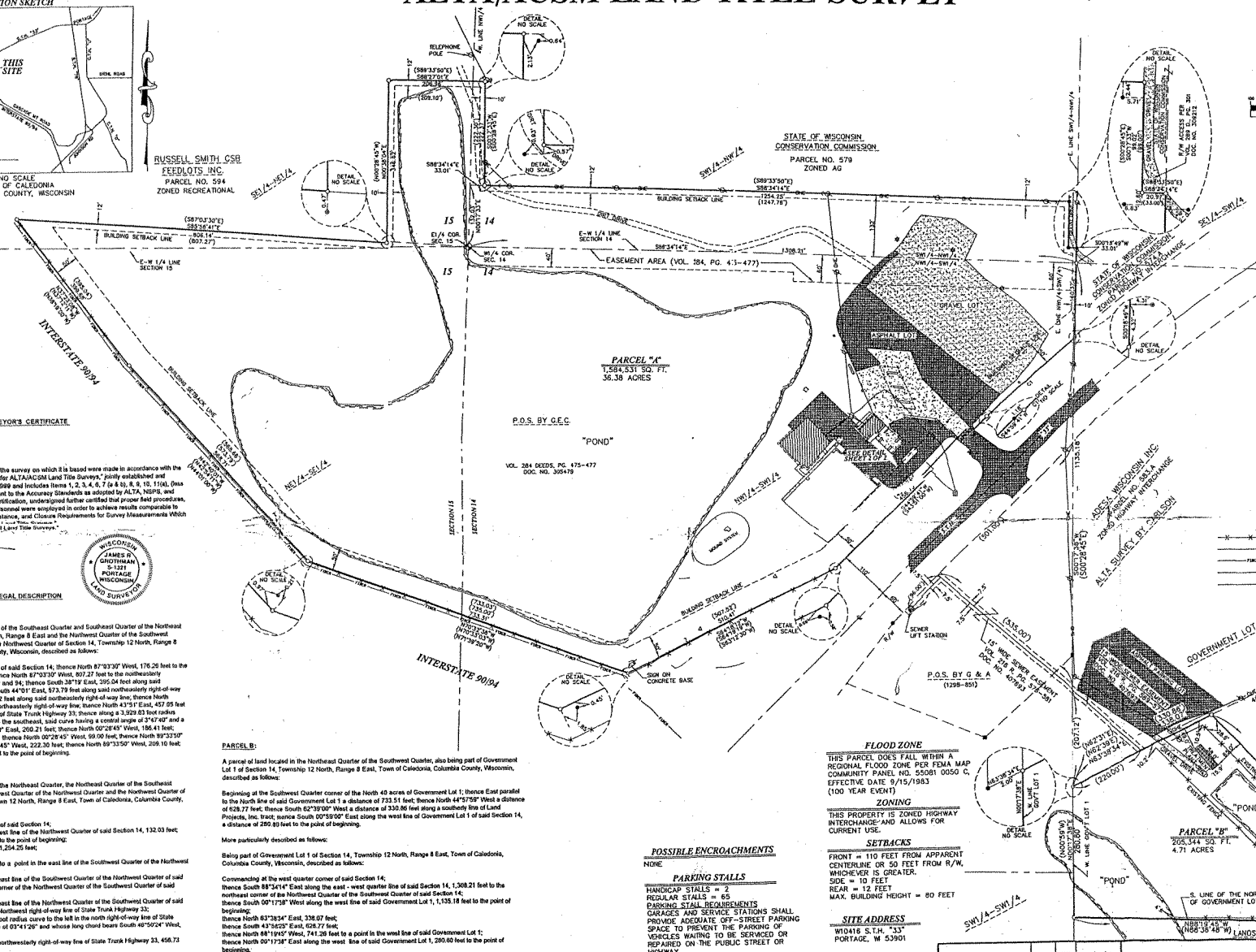
PARCEL A - A parcel of land in the Northeast Quarter of the Southeast Quarter and Southeast Quarter of the Northeast Quarter of Section 15, Township 12 North, Range 8 East, and the Northwest Quarter of the Southwest Quarter and the Southwest Quarter of the Northwest Quarter of Section 14, Township 12 North, Range 8 East, in the Township of Caledonia, Columbia County, Wisconsin, described as follows: Commencing at the West Quarter corner of said Section 14; thence North 87°03'30" West, 176.26 feet to the point of beginning of this description; thence North 87°03'30" West, 807.27 feet to the northeasterly right of way line of Interstate Highway 90 and 94; thence South 38°19' East, 395.04 feet along said northeasterly right of way line; thence South 44°01' East, 573.79 feet along said northeasterly right of way line; thence South 71°39'20" East, 734.82 feet along said northeasterly right of way line; thence North 63°12'30" East, 507.52 feet along said northeasterly right of way line; thence North 43°51' East, 457.05 feet along the northwesterly right of way line of S.T.H "33"; thence along a 3,929.83 foot radius curve in said right of way line concave to the southeast, said curve having a central angle of 347'40" and a long chord of which bears North 45°44'50" East, 260.21 feet; thence North 0°28'45" West, 186.41 feet; thence North 89°33'50" West, 33.00 feet; thence North 0°28'45" West, 99.00 feet; thence North 89°33'50" West, 1,247.76 feet; thence North 0°28'45" West, 222.30 feet; thence North 89°33'50" West, 209.10 feet; thence South 0°28'45" East, 346.62 feet to the point of beginning.

PARCEL B - A parcel of land located in the Northeast Quarter of the Southwest Quarter, also being part of Government Lot 1 of Section 14, Township 12 North, Range 8 East, in the Township of Caledonia, Columbia County, Wisconsin, described as follows: Beginning at the Southwest corner of the North 40 acres of Government Lot 1; thence East parallel to the North line of said Government Lot 1 a distance of 733.51 feet; thence North 44°57'59" West, a distance of 628.77 feet; thence South 62°39'0" West, a distance of 330.86 feet along a Southerly line of Land Projects Inc. tract; thence South 0°59'0" East, along the West line of Government Lot 1 of said Section 14, a distance of 280.80 feet to the point of beginning.

PARCEL C - Together with a Right of Way Easement for ingress and egress as contained in Volume 108 of Records, page 15, Document No. 355275.

ALTA/ACSM LAND TITLE SURVEY





GRAPHIC SCALE

(IN FEET)
1 inch = 100 ft.

BASIS OF BEARINGS: IS THE NORTHWEST R/W LINE OF S.T.H. "33", WHICH IS ASSUMED TO BEAR S44°59'41"W.

LEGEND

- 3/4" X 24" IRON ROD SET (WT. = 1.5 LBS./L.F.)
- 3/4" IRON ROD FND.
- 1" IRON PIPE FND.
- R.R. SPIKE FND.
- T-FENCE POST FND.
- GUARD POST
- DRAIN PIPE OUTFALL
- SEPTIC VENT
- LIGHT POST
- GROUND LIGHT
- POWER POLE
- GUY WIRE
- TELEPHONE PEDESTAL
- GAS METER
- ELECTRIC METER
- ELECTRIC BOX
- FLAG POLE
- AIR CONDITIONING UNIT
- GAS COVER
- AIR PUMP
- TELEPHONE BASE
- COVER
- WATER BOX
- MONITORING WELL
- MANHOLE
- SANITARY MANHOLE
- CLEAN OUT
- HANDICAP PARKING STALL
- INTERSTATE FENCE LINE
- BURIED TELEPHONE LINE
- BURIED FIBER OPTIC LINE
- OVERHEAD UTILITY LINE
- BURIED ELECTRIC LINE
- ( ) PREVIOUS SURVEY OR RECORD INFO.
- INDICATES NO PARKING
- ASPHALT SURFACE
- CONCRETE SURFACE
- GRAVEL SURFACE

C1	
DELTA	= 03°41'26" (03°47'40")
ARC	= 253.13
RAD	= 3929.83
BEARING	= S46°50'24"W (S45°44'50"W)
DIST	= 253.09 (260.21')

SURVEYOR'S CERTIFICATE

To: J & L Oil Incorporated
Chicago Title Insurance Company

This is to certify that this map or plat and the survey on which it is based were made in accordance with the "Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys," jointly established and adopted by ALTA, ACSM, and NSPS in 1999 and includes Items 1, 2, 3, 4, 6, 7 (a & b), 8, 9, 10, 11(a), (less underground), of Table A thereof. Pursuant to the Accuracy Standards as adopted by ALTA, NSPS, and ACSM and in effect on the date of this certification, undersigned further certified that proper field procedures, instrumentation, and adequate survey personnel were employed in order to achieve results comparable to those outlined in the "Minimum Angle, Distance, and Closure Requirements for Survey Measurements Which Control Land Boundaries for ALTA/ACSM Land Title Surveys."

JAMES R. GROTHMAN
Registered Land Surveyor No. 1321
Dated: August 5, 2002
File No.: 102-25

WISCONSIN JAMES R GROTHMAN S-1321 PORTAGE WISCONSIN LAND SURVEYOR

LEGAL DESCRIPTION

PARCEL A:

A parcel of land in the Northeast Quarter of the Southeast Quarter and Southeast Quarter of the Northeast Quarter of Section 15, Township 12 North, Range 8 East and the Northwest Quarter of the Southwest Quarter and the Southwest Quarter of the Northwest Quarter of Section 14, Township 12 North, Range 8 East, Town of Caledonia, Columbia County, Wisconsin, described as follows:

Commencing at the West Quarter corner of said Section 14; thence North 87°03'30" West, 176.26 feet to the point of beginning of this description; thence North 87°03'30" West, 807.27 feet to the northeasterly right-of-way line of Interstate Highway 90 and 94; thence South 38°19' East, 395.04 feet along said northeasterly right-of-way line; thence South 44°01' East, 573.79 feet along said northeasterly right-of-way line; thence South 71°39'20" East, 734.82 feet along said northeasterly right-of-way line; thence North 63°12'30" East, 507.52 feet along said northeasterly right-of-way line; thence North 43°51' East, 457.65 feet along the northeasterly right-of-way line of State Trunk Highway 33; thence along a 3,929.83 foot radius curve in said right-of-way line concave to the southeast, said curve having a central angle of 3°47'40" and a long chord of which bears North 45°44'50" East, 260.21 feet; thence North 00°28'45" West, 156.41 feet; thence North 89°33'50" West, 33.00 feet; thence North 00°28'45" West, 99.00 feet; thence North 89°33'50" West, 1,247.76 feet; thence North 00°28'45" West, 222.30 feet; thence North 89°33'50" West, 209.10 feet; thence South 00°28'45" East, 346.62 feet to the point of beginning.

More particularly described as follows:

Being a part of the Southeast Quarter of the Northeast Quarter, the Northeast Quarter of the Southeast Quarter of Section 15, part of the Southwest Quarter of the Northwest Quarter and the Northwest Quarter of the Southwest Quarter of Section 14, Town 12 North, Range 8 East, Town of Caledonia, Columbia County, Wisconsin, described as follows:

Commencing at the West Quarter corner of said Section 14;
thence North 00°17'33" East along the west line of the Northwest Quarter of said Section 14, 132.03 feet;
thence South 89°34'14" East, 33.01 feet to the point of beginning;
thence continuing South 89°34'14" East, 1,254.25 feet;
thence South 00°17'33" West, 99.02 feet;
thence South 89°34'14" East, 20.97 feet to a point in the east line of the Southwest Quarter of the Northwest Quarter of said Section 14;
thence South 00°15'49" West along the east line of the Southwest Quarter of the Northwest Quarter of said Section 14, 33.01 feet to the northeast corner of the Northwest Quarter of the Southwest Quarter of said Section 14;
thence South 00°17'38" West along the east line of the Northwest Quarter of the Southwest Quarter of said Section 14, 160.37 feet to a point in the Northwest right-of-way line of State Trunk Highway 33;
thence Southwesterly along a 3,929.83 foot radius curve to the left in the north right-of-way line of State Trunk Highway 33 having a central angle of 03°41'26" and whose long chord bears South 46°50'24" West, 253.09 feet;
thence South 44°59'41" West along the northwesterly right-of-way line of State Trunk Highway 33, 456.73 feet;
thence South 64°18'12" West along the northwesterly right-of-way line of Interstate 90 - 94, 510.41 feet;
thence North 70°32'30" West along the northerly right-of-way line of Interstate 90 - 94, 733.31 feet;
thence North 42°40'01" West along the northeasterly right-of-way line of Interstate 90 - 94, 508.71 feet;
thence North 37°23'08" West along the northeasterly right-of-way line of Interstate 90 - 94, 359.68 feet;
thence South 85°50'41" East, 806.14 feet;
thence North 00°36'04" East, 340.82 feet;
thence South 88°27'01" East, 206.96 feet;
thence South 00°17'33" West, 222.37 feet to the point of beginning.
Containing 1,584,531 square feet, (36.38 acres), more or less.

PARCEL B:

A parcel of land located in the Northeast Quarter of the Southwest Quarter, also being part of Government Lot 1 of Section 14, Township 12 North, Range 8 East, Town of Caledonia, Columbia County, Wisconsin, described as follows:

Beginning at the Southwest Quarter corner of the North 40 acres of Government Lot 1; thence East parallel to the North line of said Government Lot 1 a distance of 733.51 feet; thence North 44°57'59" West a distance of 628.77 feet; thence South 62°39'00" West a distance of 330.86 feet along a southerly line of Land Projects, Inc. tract; thence South 00°59'00" East along the west line of Government Lot 1 of said Section 14, a distance of 260.80 feet to the point of beginning.

More particularly described as follows:

Being part of Government Lot 1 of Section 14, Township 12 North, Range 8 East, Town of Caledonia, Columbia County, Wisconsin, described as follows:

Commencing at the west quarter corner of said Section 14;
thence South 89°34'14" East along the east - west quarter line of said Section 14, 1,308.21 feet to the northeast corner of the Northwest Quarter of the Southwest Quarter of said Section 14;
thence South 00°17'38" West along the west line of said Government Lot 1, 1,135.18 feet to the point of beginning;
thence North 63°38'34" East, 338.67 feet;
thence South 43°58'25" East, 628.77 feet;
thence North 88°19'55" West, 741.26 feet to a point in the west line of said Government Lot 1;
thence North 00°17'38" East along the west line of said Government Lot 1, 260.80 feet to the point of beginning.
Containing 205,344 square feet, (4.71 acres), more or less.

TOGETHER with an easement rights set forth document No. 407692, No. 407693 and No. 355275.

NOTE: Property surveyed and shown hereon is the same property as described in Title Commitment No. CP - 824 as prepared by Chicago Title Company, Date: June 25, 1983.

FLOOD ZONE

THIS PARCEL DOES FALL WITHIN A REGIONAL FLOOD ZONE PER FEMA MAP COMMUNITY PANEL NO. 55081 0050 C, EFFECTIVE DATE 9/15/1983 (100 YEAR EVENT)

ZONING

THIS PROPERTY IS ZONED HIGHWAY INTERCHANGE AND ALLOWS FOR CURRENT USE.

SETBACKS

FRONT = 110 FEET FROM APPARENT CENTERLINE OR 50 FEET FROM R/W, WHICHEVER IS GREATER.
SIDE = 10 FEET
REAR = 12 FEET
MAX. BUILDING HEIGHT = 80 FEET

SITE ADDRESS

W10416 S.T.H. "33"
PORTAGE, WI 53901

SURVEYOR

JAMES R. GROTHMAN
625 E. SLIFER STREET
PORTAGE, WI 53901
PHONE: (608) 742-7788
FAX: (608) 742-0434

POSSIBLE ENCROACHMENTS

NONE

PARKING STALLS

HANDICAP STALLS = 2
REGULAR STALLS = 65
PARKING STALL REQUIREMENTS
GARAGES AND SERVICE STATIONS SHALL PROVIDE ADEQUATE OFF-STREET PARKING SPACE TO PREVENT THE PARKING OF VEHICLES WAITING TO BE SERVICED OR REPAIRED ON THE PUBLIC STREET OR HIGHWAY.

ACCESS STATEMENT

ACCESS TO AND FROM SUBJECT PROPERTY "DIRECT" TO S.T.H. "33", A PUBLIC RIGHT OF WAY AS SHOWN.

AS PREPARED BY: **GROTHMAN AND ASSOCIATES, S.C.** 625 E. SLIFER ST. PORTAGE, WI.53901 THIS INSTRUMENT DRAFTED BY DANIEL ABLEMAN

PROJ: 1194-659 DWG: 10225

REVISION	NO.	BY	DATE
PARCEL "B"	NO. 1	M.M.	08/06/02

J & L OIL

204 ROUTE 45
VERNON HILLS, IL 60061

GROTHMAN & ASSOC, S.C.
P.O. BOX 373, 625 E. SLIFER ST
PORTAGE, WI. 53901

G&A

SCALE	1" = 100'	
DATE	4/19/2002	FILE NO. 102-25
DWG.BY	J.R.G.	SHEET 1 OF 2

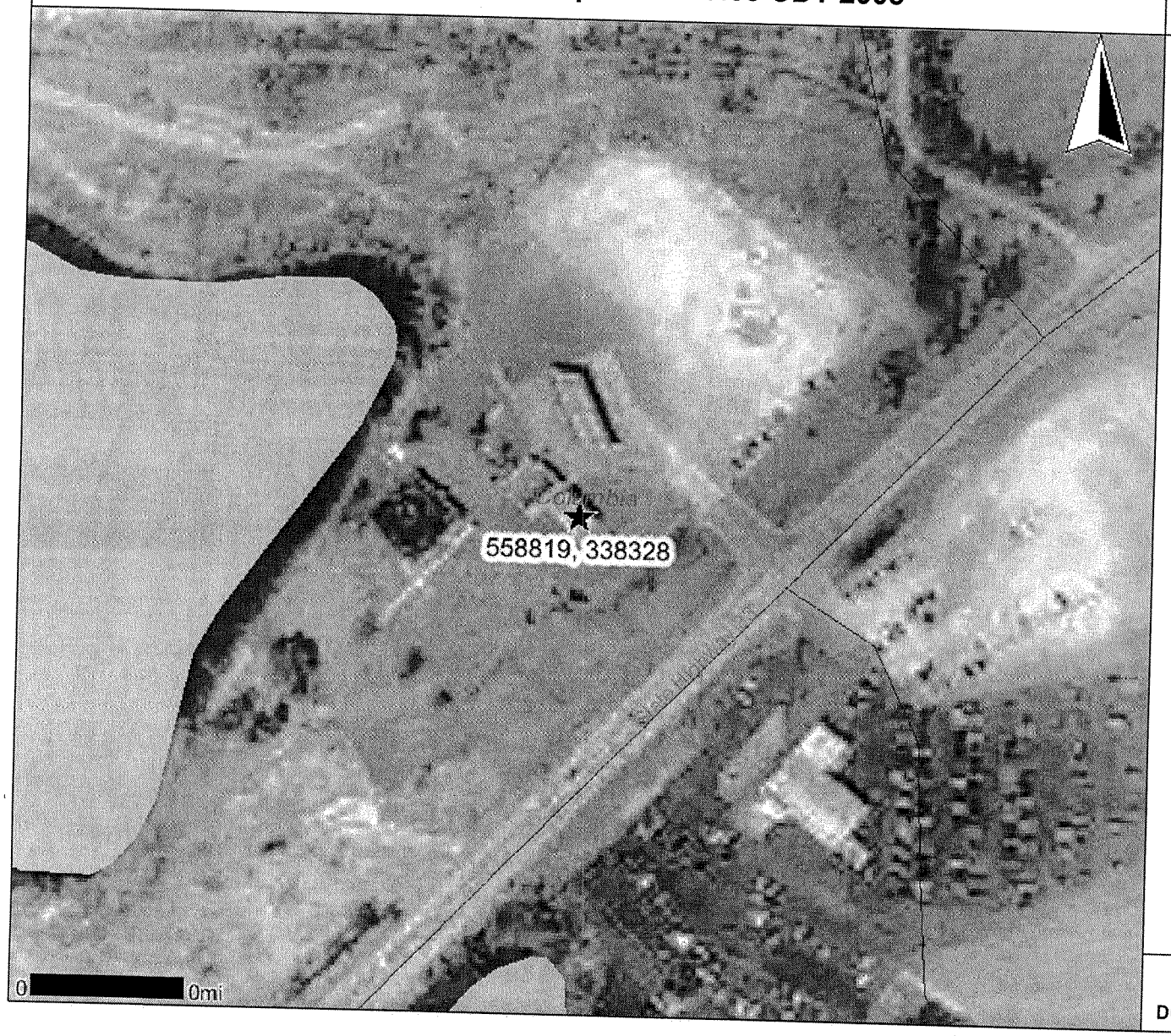
Parcel identification number for each property, *if the county in which the property is located uses parcel identification numbers*.

The Columbia County Parcel Identification Number (PIN) is 11-004TCA-578-A.

Geographic position of all properties within or partially within the contaminated site boundaries. *The coordinates need to be for a spot located at least 40 feet inside the property boundary. Refer to NR 716.15(2)(d)7, and k. The coordinates must be in WTM91 projection.*

Geographic Position (WTM91) Coordinates 558819, 338328
Obtained from the WDNR on-line GIS Registry

Map created Thu Sep 29 10:10:03 CDT 2005



Legend

Closed Remediation Sites
- Groundwater
- Soil
- Groundwater and Soil
- Offsource Contamination
- County Boundary
- 24K Open Water
- Municipalities

Scale: 1:2,098

DO NOT USE FOR NAVIGATION

A location map which 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. If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200 feet of the site. *(If only one parcel, combine with next item.)*

A map of all contaminated properties within site boundaries, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. This map shall also show the location of all contaminated public streets, and 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 enforcement standards, and/or in relation to the boundaries of soil contamination exceeding generic or site-specific residual contaminate levels as determined under s.. NR 720.09, NR 720.11 and 720.19.

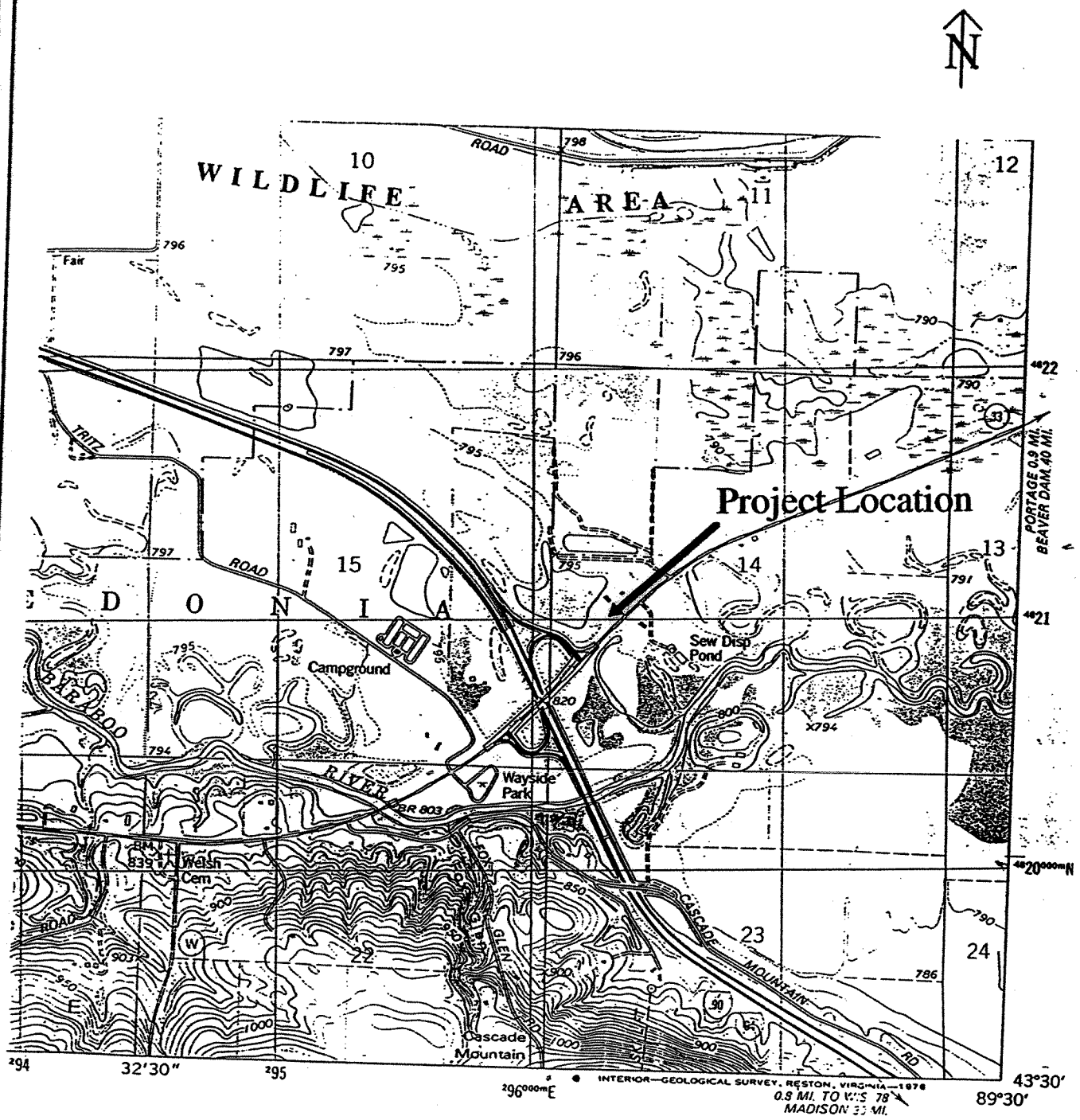
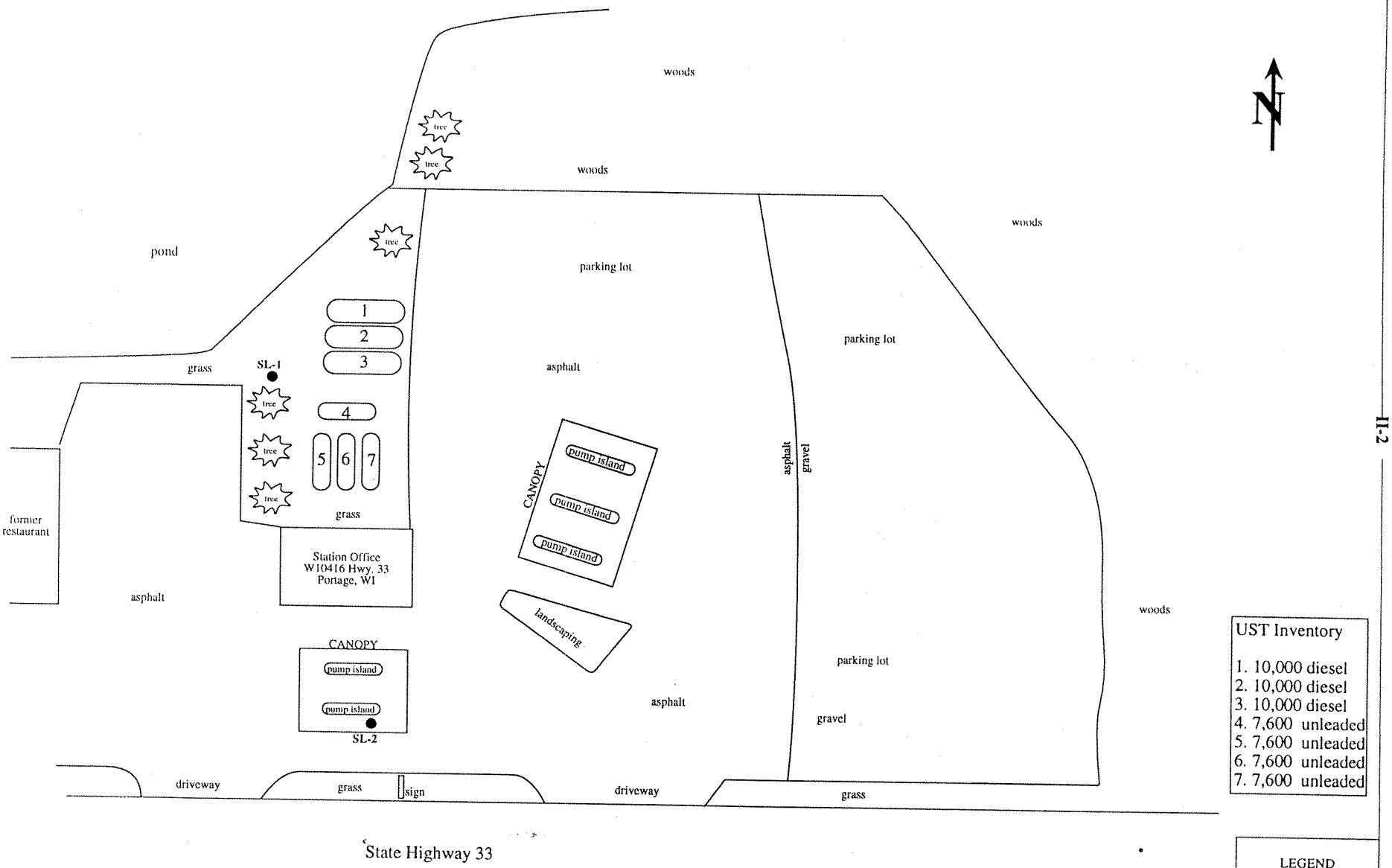


Figure 2.1. Project Location Map

Scale: 1"= 2000'

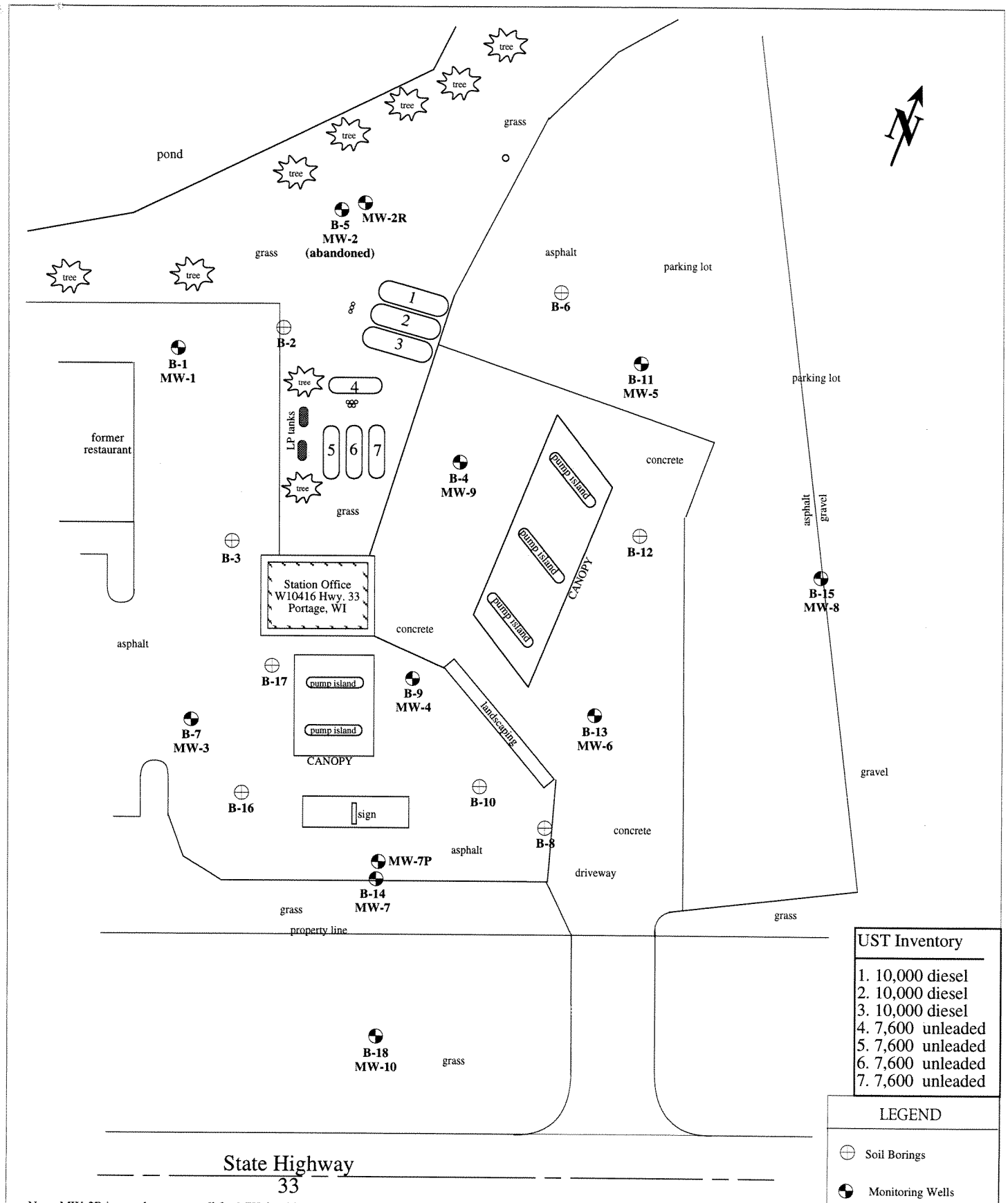


Owner
J & L Oil, Inc.
J & L Oil (Mobil Gas Station)
W10416 Hwy. 33
Portage, Wisconsin 53901

Engineer
K. SINGH & ASSOCIATES, INC.,
Engineers & Environmental Management Consultants
1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171

Figure 2.1 : Site Layout And Sampling Locations

DATE	DRAWN BY	REVISIONS BY	DATE	PROJECT NO.
June 13, 1997	A.S.M.			4242
NOT TO SCALE	CHECKED BY R.B.S			SHEET NO. ONE

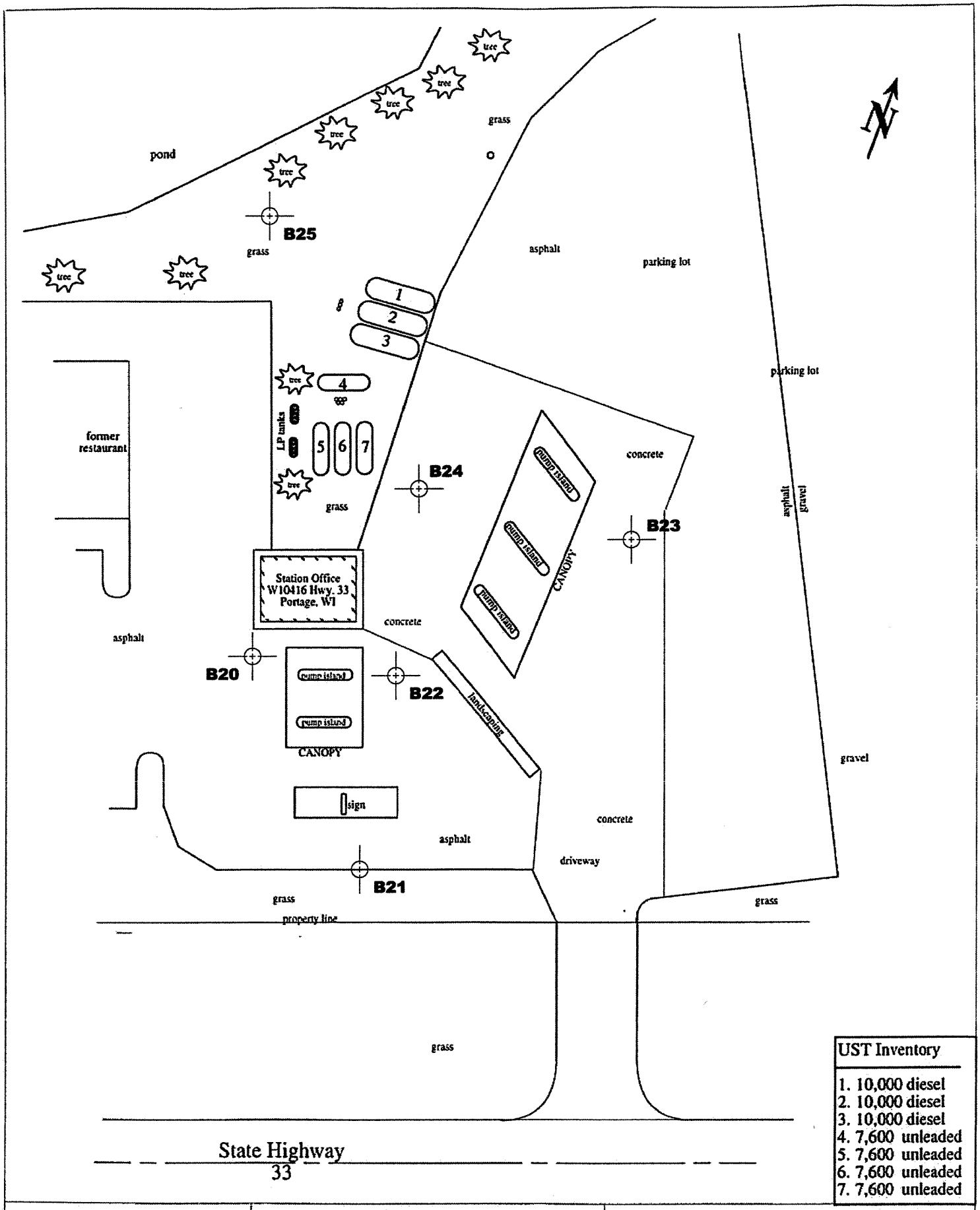


UST Inventory
1. 10,000 diesel
2. 10,000 diesel
3. 10,000 diesel
4. 7,600 unleaded
5. 7,600 unleaded
6. 7,600 unleaded
7. 7,600 unleaded

LEGEND	
⊕	Soil Borings
◐	Monitoring Wells

Note: MW-2R is a replacement well for MW-2, which was abandoned.

Owner	Engineer	Figure 1. Locations of Soil Borings and Monitoring Wells			
J & L Oil, Inc. J & L Oil (Mobil Gas Station) W10416 Hwy. 33 Portage, Wisconsin 53901	**K. SINGH & ASSOCIATES, INC.** Engineers, Scientists, & Environmental Management Consultants 1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171	DATE June 13, 1997	DRAWN BY A.S.M.	REV. BY	PROJECT NO. 4242
		0 — 60	CHECKED BY R.B.S	DATE	SHEET NO. ONE



UST Inventory
1. 10,000 diesel
2. 10,000 diesel
3. 10,000 diesel
4. 7,600 unleaded
5. 7,600 unleaded
6. 7,600 unleaded
7. 7,600 unleaded

Owner
J & L Oil, Inc.
J & L Oil (Mobil Gas Station)
W10416 Hwy. 33
Portage, Wisconsin 53901

Environmental Audits technical management group

Explanation:
Boring Location

Date
04/22/05

0 60

Table 1
Summary of Groundwater Quality Test Results

Date	Sample No.	Benzene	Ethylbenzene	MTBE	Toluene	TMBs	Xylenes	Naphthalene	Lead	GRO	DRO
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm
8/7/97	MW-1	<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	<8.0	<0.005	<0.05	NT
12/10/98		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	NT	NT
5/10/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	<0.05	NT
8/23/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	<0.05	NT
11/29/99		<0.5	0.98	<0.2	1.3	6.3	4.2	NT	NT	<0.05	NT
8/6/97	MW-2	1.9	5.4	<0.20	27	8.6	25	<8.0	<0.25	0.091	NT
10/22/97	MW-2R	<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	<8.0	NT	NT	NT
12/10/98		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	NT	NT
5/10/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	<0.05	NT
8/23/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	<0.05	NT
11/29/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	<0.05	NT
8/7/97	MW-3	<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	<8.0	<0.005	<0.05	NT
12/10/98		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	NT	NT
5/10/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	<0.05	NT
8/23/99		<0.5	<0.5	<0.2	<0.5	<1.0	0.69	NT	NT	<0.05	NT
11/29/99		<0.5	<0.5	<0.2	<0.5	<1.0	0.61	NT	NT	<0.05	NT
8/7/97	MW-4	9.6	2	21	3	1.9	4	<8.0	<0.005	0.19	<0.15
12/10/98		100	37	31	<0.5	16	67	NT	NT	NT	NT
5/10/99		100	22	42	9	15	35	NT	NT	1	0.16
8/25/99		140	30	52	15	25.7	75	NT	NT	1	NT
11/29/99		18	22	42	1.9	17.7	8.7	NT	NT	0.83	NT
5/1/00		<0.5	1.4	30.3	<0.5	<1.0	<0.5	NT	NT	0.311	NT
8/6/97	MW-5	0.96	0.56	<0.2	8.4	4.7	7.6	<8.0	<0.25	0.099	NT
12/10/98		<0.5	<0.5	1.7	<0.5	<1.0	0.84	NT	NT	NT	NT
5/10/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	<0.05	<0.1
8/25/99		<0.5	<0.5	<0.2	<0.5	0.8	<0.5	NT	NT	<0.05	NT
11/30/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	<0.05	NT
8/6/97	MW-6	<0.5	7.2	1.1	2.8	1.7	3.6	<8.0	<0.25	<0.05	NT
12/10/98		2.5	<0.5	0.99	<0.5	3.7	0.82	NT	NT	NT	NT
5/10/99		<0.5	<0.5	<0.2	<0.5	1	<0.50	NT	NT	<0.05	0.17
8/23/99		13	5.6	<0.2	6.2	42	52	NT	NT	0.37	NT
11/30/99		<0.5	<0.5	0.34	<0.5	<1.0	<0.5	NT	NT	<0.05	NT
8/6/97	MW-7	610	20	12	14	204	780	<8.0	<0.25	1.4	NT
12/10/98		640	36	33	12	234	730	NT	NT	NT	NT
5/10/99		14	<0.5	1.1	<0.5	1.5	7.2	NT	NT	<0.05	NT
8/25/99		5.3	<0.5	0.31	<0.5	0.67	4.3	NT	NT	-0.061	NT

Table 1
Summary of Groundwater Quality Test Results

Date	Sample No.	Benzene	Ethylbenzene	MTBE	Toluene	TMBs	Xylenes	Naphthalene	Lead	GRO	DRO
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm
11/29/99	MW-7	160	31	3.3	6.7	49	230	NT	NT	1.1	NT
5/1/00		19.5	4.39	1.17	1.58	7.62	9.41	NT	NT	0.081	NT
5/10/99	MW-7P	17	0.72	0.42	0.56	10.7	37	3.1	NT	0.11	NT
8/25/99		<0.5	<0.5	<0.2	<0.5	1.2	<0.5	NT	NT	0.2	NT
11/30/99		<0.5	<0.5	<0.2	<0.5	1.1	<0.5	NT	NT	<0.05	NT
5/1/00		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	<0.05	NT
8/6/97	MW-8	<0.50	<0.5	<0.2	0.66	<1.0	0.98	<8.0	<0.25	<0.50	NT
12/10/98		<0.5	<0.5	<0.2	<0.5	2.6	<0.5	NT	NT	NT	NT
5/10/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	<0.05	<0.1
8/23/99		<0.5	<0.5	<0.2	<0.5	<1.0	1.3	NT	NT	<0.05	NT
11/30/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	<0.05	NT
8/7/97	MW-9	220	3.6	28	110	15.4	43	<8.0	<0.005	0.45	0.29
12/10/98		28	6.1	6.9	12	39.8	29	NT	NT	NT	NT
5/10/99		40	15	2.9	2.8	67	25	NT	NT	0.66	2.9
8/25/99		24	18	1.5	3.4	461	31	NT	NT	1.8	NT
11/29/99		18	3.6	1.1	0.82	48	4.3	NT	NT	0.46	NT
5/1/00		22.9	30.5	0.507	5.02	312.9	92	NT	NT	2.27	NT
10/22/97	MW-10	<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	<8.0	<0.0015	<0.05	NT
12/10/98		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	NT	NT
5/10/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	<0.05	NT
8/23/99		<0.5	1.1	<0.2	0.96	2.4	4.2	NT	NT	<0.05	NT
11/30/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	<0.05	NT
8/7/97	Private Well	<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	NT	NT
5/10/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	<0.05	NT
8/23/99		<0.5	1.3	<0.2	1.5	2.9	4.5	NT	NT	<0.05	NT
11/29/99		<0.5	<0.5	0.7	<0.5	<1.0	<0.5	NT	NT	0.055	NT
5/1/00		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	<0.05	NT
8/6/97	Field Blank	<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	<0.5	NT
8/7/97		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	<0.5	NT
12/10/98		<0.5	<0.5	<0.2	<0.5	1.1	0.64	NT	NT	NT	NT
5/10/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	<0.5	NT
5/11/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	<0.5	NT
8/23/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	NT	NT
8/25/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	NT	NT
11/29/99		<0.5	<0.5	0.7	<0.5	<1.0	<0.5	NT	NT	<0.05	NT
11/30/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	<0.05	NT

Table 1
Summary of Groundwater Quality Test Results

Date	Sample No.	Benzene	Ethylbenzene	MTBE	Toluene	TMBs	Xylenes	Naphthalene	Lead	GRO	DRO
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm
5/1/00	Field Blank	<0.5	<0.5	<0.2	0.863	<1.0	<0.5	NT	NT	<0.05	NT
	PAL*	0.5	140	12	68.6	96	124	8	0.0015	NA	NA
	ES*	5.0	700	60	343	480	620	40	0.015	NA	NA

Note:

NA--Not Applicable

NT--Not Tested

Monitoring Well MW-2 was abandoned and replaced by MW-2R on 10/21/97.

* Source: NR 140, December 1998, No. 516.

W10416 Hwy 33
Portage, WI 53901
FID #111069090

Phase II Men's Washroom Sink Cold Water Spigot Analytical Results Summary

Sample ID:	MR 3/29/2005	NR 140 ES	NR 140 PAL	Table 1	
WDNR GRO (ug/l)	<50	None	None	None	
WDNR Volatile Organics Compounds by Method 8260B					
	MR	ES	PAL	Table 1	NR 809 Standards *
Benzene	<0.340	5 ug/l	0.5 ug/l	5.5 ug/l	0.005 mg/l
Bromobenzene	<5.00	NS	NS		
Bromodichloromethane	<0.274	0.6 ug/l	0.06 ug/l		
n-Butylbenzene	<5.00	NS	NS		
sec-Butylbenzene	<5.00	NS	NS		
tert-Butylbenzene	<5.00	NS	NS		
Carbon Tetrachloride	<0.319	5 ug/l	0.5 ug/l		0.0005 mg/l
Chlorobenzene	<5.00	NS	NS		
Chloroethane	<5.00	400 ug/l	80 ug/l		
Chloroform	<0.463	6 ug/l	0.6 ug/l		
Chloromethane	<0.245	3 ug/l	0.3 ug/l		
2-Chlorotoluene	<5.00	NS	NS		
4-Chlorotoluene	<5.00	NS	NS		
1,2-Dibro-3-chloropropane	<0.303	0.2 ug/l	0.02 ug/l		
1,2-Dibromomethane	<0.399	0.05 ug/l	0.005 ug/l		
1,2-Dichlorobenzene	<5.00	600 ug/l	60 ug/l		
1,3-Dichlorobenzene	<5.00	1250 ug/l	125 ug/l		
1,4-Dichlorobenzene	<5.00	75 ug/l	15 ug/l		
Dichlorodifluoromethane	<5.00	1000 ug/l	200 ug/l		
1,1-Dichloroethane	<5.00	850 ug/l	85 ug/l		0.007 mg/l
1,2-Dichloroethane	<0.387	5 ug/l	0.5 ug/l	4.9 ug/l	0.005 mg/l
1,1-Dichloroethene	<0.451	7.0 ug/l	0.7 ug/l		
cis-1,2-Dichloroethene	<5.00	70 ug/l	7 ug/l		0.07 mg/l
trans-1,2-Dichloroethene	<5.00	100 ug/l	20 ug/l		0.1 mg/l
1,2-Dichloropropane	<0.359	5 ug/l	0.5 ug/l		0.005 mg/l
1,3-Dichloropropane	<5.00	0.2 ug/l	0.02 ug/l		
2,2-Dichloropropane	<5.00	5 ug/l	0.5 ug/l		
Di-isopropyl ether	<5.00	NS	NS		
Ethyl Benzene	<5.00	700 ug/l	140 ug/l	2900 ug/l	0.7 mg/l
Hexachlorobutadiene	<10	NS	NS		
Isopropylbenzene	<5.00	NS	NS		
p-Isopropyltoluene	<5.00	NS	NS		
Methylene Chloride	<0.478	5 ug/l	0.5 ug/l		0.005 mg/l
Methyl tert-butyl ether	<0.405	60 ug/l	12 ug/l		
Naphthalene	<8.00	40 ug/l	8 ug/l		
n-Propylbenzene	<5.00	NS	NS		
1,1,2,2-Tetrachloroethane	<0.312	0.2 ug/l	0.02 ug/l		
Tetrachloroethene	<0.295	5 ug/l	0.5 ug/l		0.005 mg/l
Toluene	<5.00	1 mg/l	0.2 mg/l	1500 ug/l	1 mg/l
1,2,3-Trichlorobenzene	<10	NS	NS		
1,2,4-Trichlorobenzene	<10	70 ug/l	14 mg/l		0.07 mg/l
1,1,1-Trichloroethane	<5.00	200 ug/l	40 ug/l		0.2 mg/l
1,1,2-Trichloroethane	<0.367	5 ug/l	0.5 ug/l		0.005 mg/l
Trichloroethene	<0.495	5 ug/l	0.5 ug/l		0.005 mg/l
Trichlorofluoromethane	<5.00	NS	NS		
1.2,4-Trimethylbenzene	<5.00	480 ug/l	96 ug/l		
1.3,5-Trimethylbenzene	<5.00	480 ug/l	96 ug/l		
Vinyl Chloride	<0.306	0.2 ug/l	0.02 ug/l		0.0002 mg/l
Total Xylenes	<5.00	10 mg/l	1 mg/l	4100 ug/l	10 mg/l

All Method 8260B results above are stated in units of ug/l.

NS = No Standard

* State of Wisconsin Primary Drinking Water Standard

GREAT LAKES ANALYTICAL
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(847) 808-7766 FAX (847) 808-7772

K. Singh & Associates, Inc.
1135 Legion Drive
m Grove, WI 53122
tention: Adam McIlheran

Client Project ID: 4242-A, J&L Oil, Inc.
Sample Descript: Soil: Pump Island
Analysis Method: EPA 5030/8021
Lab Number: 706-0909

Sampled: Jun 5, 1997
Received: Jun 6, 1997
Analyzed: Jun 12-13, 1997
Reported: Jun 13, 1997

WDNR PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Method Detection Limit µg/kg	Practical Quanitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
nzene	4.8	15	250	2,000
Ethyl Benzene	5.0	16	250	14,000
ethyl-t-Butyl Ether	12	37	250	N.D.
luene	7.0	22	250	33,000
124 Trimethylbenzene	8.9	28	250	31,000
135 Trimethylbenzene	8.2	26	250	39,000
lene	4.9	16	250	39,000

SL-2

Analytes reported as N.D. were not present above the stated limit of reporting. Because matrix effects and/or other factors required additional dilution, reporting limits for this sample has been raised.

GREAT LAKES ANALYTICAL

évin W. Keeley
aboratory Director

7060909.KSA <3>

Certifications: AALA 461.01; US Army Corps of Engineers; Delaware HSS IL069; Illinois EPA 100261; New Jersey DEP 54001; New York DOH 11497; Pennsylvania DEP-68-00419; Tennessee DOH-02801; Tennessee DEC; Virginia DGS-00164; Wisconsin DNR-99991/100

W10416 Hwy 33
Portage, WI 53901
FID #111069090

K. Singh & Associates, Inc. Table 1 Summary of Soil Quality Test Results

Sample ID:	B-1, S-3 6-7.5 ft. BGS 7/28/1997	B-2, S-3 6-7.5 ft. BGS 7/28/1997	B-3, S-3 6-7.5 ft. BGS 7/28/1997	B-4, S-2 6-7.5 ft. BGS 7/28/1997	B-5, S-3 6-7.5 ft. BGS 7/28/1997	B-6, S-3 6-7.5 ft. BGS 7/28/1997	B-7, S-3 6-7.5 ft. BGS 7/28/1997	**NR 720 RCL**	**NR 746 RCL Table 1**	**NR 746 RCL Table 2**
WDNR GRO (mg/kg)	<6.0	<6.0	<6.1	13	<6.0	<5.8	<6.1	100	---	---
WDNR DRO (mg/kg)	NT	NT	NT	<5.7	NT	NT	NT	100		
Lead (mg/kg)	1	1.7	1.6	2.4	0.8	0.98	0.77	50		
HNU Reading	2.2	1.3	5	35	BK	1.2	4			
Benzene	<25.0	<25.0	<25.0	**700**	<25.0	<25.0	<25.0	5.5	8500	1100
Ethyl Benzene	<25.0	<25.0	<25.0	230	<25.0	<25.0	<25.0	2900	4600	---
Methyl tert-butyl ether	<25.0	<25.0	<25.0	<25	<25.0	<25.0	<25.0			
Toluene	<25.0	<25.0	<25.0	770	<25.0	<25.0	<25.0	1500	38000	---
1.2,4-Trimethylbenzene	<25.0	<25.0	<25.0	640	<25.0	<25.0	<25.0	---	83000	---
1.3,5-Trimethylbenzene	<25.0	<25.0	<25.0	220	<25.0	<25.0	<25.0	---	11000	---
Total Xylenes	<25.0	<25.0	<25.0	1,400	<25.0	<25.0	<25.0	4100	42000	---

BK denotes background reading
NT denotes not tested

Sample ID:	B-8, S-3 6-7.5 ft. BGS 7/28/1997	B-9, S-3 6-7.5 ft. BGS 7/28/1997	B-10, S-3 6-7.5 ft. BGS 7/28/1997	B-11, S-2 6-7.5 ft. BGS 7/28/1997	B-12, S-3 6-7.5 ft. BGS 7/28/1997	B-13, S-3 6-7.5 ft. BGS 7/28/1997	B-14, S-3 6-7.5 ft. BGS 7/28/1997	**NR 720 RCL**	**NR 746 RCL Table 1**	**NR 746 RCL Table 2**
WDNR GRO (mg/kg)	<5.9	<5.7	<6.0	<5.7	**1,300**	<6.0	<6.2	100	---	---
WDNR DRO (mg/kg)	NT	NT	NT	NT	**1,400**	NT	NT	100		
Lead (mg/kg)	0.88	0.87	0.8	1.1	0.86	1.4	0.99	50		
HNU Reading	1.2	55	16	<25.0	35	BK	BK			
Benzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	5.5	8500	1100
Ethyl Benzene	34	32	72	<25.0	**4,500**	<25.0	<25.0	2900	4600	---
Methyl tert-butyl ether	44	<25.0	<25.0	<25.0	1,500	<25.0	<25.0			
Toluene	47	<25.0	92	<25.0	**1,500**	<25.0	<25.0	1500	38000	---
1.2,4-Trimethylbenzene	46	52	73	<25.0	1,500	<25.0	77	---	83000	---
1.3,5-Trimethylbenzene	<25.0	<25.0	<25.0	<25.0	5,800	<25.0	<25.0	---	11000	---
Total Xylenes	140	130	420	<25.0	**14,000**	<25.0	52	4100	42000	---

BK denotes background reading
NT denotes not tested

Sample ID:	B-15, S-3 6-7.5 ft. BGS 7/28/1997	B-16, S-3 6-7.5 ft. BGS 7/28/1997	B-17, S-3 6-7.5 ft. BGS 7/28/1997	B-18, S-2 6-7.5 ft. BGS 10/21/1997	Field Blank 7/29/1997	SG-1 3.5 ft. BGS 12/10/1998	SG-2 3.5 ft. BGS 12/10/1998	**NR 720 RCL**	**NR 746 RCL Table 1**	**NR 746 RCL Table 2**
WDNR GRO (mg/kg)	<6.0	7.3	**360**	<5.0	<5	NT	13	100	---	---
WDNR DRO (mg/kg)	NT	NT	NT	NT	NT	NT	NT	100		
Lead (mg/kg)	0.78	0.5	1.2	4.2	NT	NT	0.99	50		
HNU Reading	BK	2	170	BK		7	BK			
Benzene	<25.0	<25.0	<25.0	<25.0	<25.0	NT	<25.0	5.5	8500	1100
Ethyl Benzene	<25.0	66	**3,900**	<25.0	<25.0	NT	<25.0	2900	4600	---
Methyl tert-butyl ether	<25.0	<25.0	630	<25.0	<25.0	NT	<25.0			
Toluene	<25.0	<25.0	**4,100**	<25.0	<25.0	NT	<25.0	1500	38000	---
1.2,4-Trimethylbenzene	<25.0	130	8,700	<25.0	<25.0	NT	77	---	83000	---
1.3,5-Trimethylbenzene	<25.0	62	2,900	<25.0	<25.0	NT	<25.0	---	11000	---
Total Xylenes	<25.0	130	**6,500**	<25.0	<25.0	NT	52	4100	42000	---

BK denotes background reading
NT denotes not tested
SG denotes south gas pump island sampling location

Sample ID:	NG-1 3.5 ft. BGS 12/10/1998	NG-2 3.5 ft. BGS 12/10/1998	SD-1 3.5 ft. BGS 12/10/1998	SD-2 3.5 ft. BGS 12/10/1998	MD-1 3.5 ft. BGS 12/10/1998	MD-2 3.5 ft. BGS 12/10/1998	ND-1 3.5 ft. BGS 12/10/1998	**NR 720 RCL**	**NR 746 RCL Table 1**	**NR 746 RCL Table 2**
WDNR GRO (mg/kg)	81	NT	NT	NT	NT	NT	NT	100	---	---
WDNR DRO (mg/kg)	NT	NT	1,200	NT	5,500	NT	330	100		
Lead (mg/kg)	NT	NT	NT	NT	NT	NT	NT	50		
HNU Reading	250	200	200	32	55	13	45			
Benzene	220	NT	NT	NT	NT	NT	NT	5.5	8500	1100
Ethyl Benzene	740	NT	NT	NT	NT	NT	NT	2900	4600	---
Methyl tert-butyl ether	66	NT	NT	NT	NT	NT	NT			
Toluene	1,400	NT	NT	NT	NT	NT	NT	1500	38000	---
1.2,4-Trimethylbenzene	6,700	NT	NT	NT	NT	NT	NT	---	83000	---
1.3,5-Trimethylbenzene	2,600	NT	NT	NT	NT	NT	NT	---	11000	---
Total Xylenes	5,100	NT	NT	NT	NT	NT	NT	4100	42000	---

BK denotes background reading
NT denotes not tested
NG denotes north gas pump island sampling location
ND denotes north diesel pump island sampling location

Sample ID:	ND-2 3.5 ft. BGS 12/10/1998	P-1 3.5 ft. BGS 12/10/1998	P-2 3.5 ft. BGS 12/10/1998	P-3 3.5 ft. BGS 12/10/1998	P-4 3.5 ft. BGS 12/10/1998	P-5 3.5 ft. BGS 12/10/1998	P-6 3.5 ft. BGS 12/10/1998	Field Blank 12/10/1998	**NR 720 RCL**	**NR 746 RCL Table 1**	**NR 746 RCL Table 2**
WDNR GRO (mg/kg)	NT	8.0	<5.3	<5.2	<5.3	NT	NT	<5	100	---	---
WDNR DRO (mg/kg)	NT	NT	NT	NT	NT	9	<5.3	NT	100		
Lead (mg/kg)	NT	NT	NT	NT	NT	NT	NT	NT	50		
HNU Reading	30	45	14	12	14	7	22				
Benzene	NT	100	<25	<25	NT	NT	NT	<25.0	5.5	8500	1100
Ethyl Benzene	NT	120	<25	<25	NT	NT	NT	<25.0	2900	4600	---
Methyl tert-butyl ether	NT	<25	<25	<25	NT	NT	NT	<25.0			
Toluene	NT	460	<25	<25	NT	NT	NT	<25.0	1500	38000	---
1.2,4-Trimethylbenzene	NT	720	<25	<25	NT	NT	NT	<25.0	---	83000	---
1.3,5-Trimethylbenzene	NT	240	<25	<25	NT	NT	NT	<25.0	---	11000	---
Total Xylenes	NT	810	<25	<25	NT	NT	NT	<25.0	4100	42000	---

BK denotes background reading
NT denotes not tested
ND denotes north diesel pump island sampling location
MD denotes middle diesel pump island sampling location
SD denotes south diesel pump island sampling location
P denotes sampling along piping run

W10416 Hwy 33
Portage, WI 53901
FID #111069090

Phase II NR 720/746 Soil Analytical Results Summary

Sample ID:	EA B-20 6-8 ft. BGS 3/29/2005	EA B-21 6-8 ft. BGS 3/29/2005	EA B-22 2-4 ft. BGS 3/29/2005	EA B-22 6-8 ft. BGS 3/29/2005	NR 720 RCL	NR 746 RCL Table 1	NR 746 RCL Table 2
WDNR GRO (mg/kg)	<5.76	<5.70	<5.21	**197**	**100**	---	---
VOC by Method 8021							
All results expressed as ug/kg							
Benzene	<25.0	<25.0	<25.0	**40.5**	**5.5**	8500	1100
Bromobenzene	<25.0	<25.0	<25.0	<25.0			
Bromodichloromethane	<25.0	<25.0	<25.0	<25.0			
n-Butylbenzene	<25.0	<25.0	<25.0	**845**	---	---	---
sec-Butylbenzene	<25.0	<25.0	<25.0	**203**	---	---	---
tert-Butylbenzene	<25.0	<25.0	<25.0	<25.0	---	---	---
Carbon Tetrachloride	<25.0	<25.0	<25.0	<25.0			
Chlorobenzene	<25.0	<25.0	<25.0	<25.0			
Chloroethane	<25.0	<25.0	<25.0	<25.0			
Chloroform	<25.0	<25.0	<25.0	<25.0			
Chloromethane	<25.0	<25.0	<25.0	<25.0			
2-Chlorotoluene	<25.0	<25.0	<25.0	<25.0			
4-Chlorotoluene	<25.0	<25.0	<25.0	<25.0			
Dibromochloromethane	<25.0	<25.0	<25.0	<25.0			
1,2-Dibro-3-chloropropane	<25.0	<25.0	<25.0	<25.0			
1,2-Dibromomethane	<25.0	<25.0	<25.0	<25.0			
1,2-Dichlorobenzene	<25.0	<25.0	<25.0	<25.0			
1,3-Dichlorobenzene	<25.0	<25.0	<25.0	<25.0			
1,4-Dichlorobenzene	<25.0	<25.0	<25.0	<25.0			
Dichlorodifluoromethane	<25.0	<25.0	<25.0	<25.0			
1,1-Dichloroethane	<25.0	<25.0	<25.0	<25.0			
1,2-Dichloroethane	<25.0	<25.0	<25.0	<25.0	4.9	600	540
1,1-Dichloroethene	<25.0	<25.0	<25.0	<25.0			
cis-1,2-Dichloroethene	<25.0	<25.0	<25.0	<25.0			
trans-1,2-Dichloroethene	<25.0	<25.0	<25.0	<25.0			
1,2-Dichloropropane	<25.0	<25.0	<25.0	<25.0			
1,3-Dichloropropane	<25.0	<25.0	<25.0	<25.0			
2,2-Dichloropropane	<25.0	<25.0	<25.0	<25.0			
Di-isopropyl ether	<25.0	<25.0	<25.0	<25.0			
Ethyl Benzene	<25.0	<25.0	<25.0	**596**	2900	4600	---
Hexachlorobutadiene	<25.0	<25.0	<25.0	<25.0			
Isopropylbenzene	<25.0	<25.0	<25.0	**241**	---	---	---
p-Isopropyltoluene	<25.0	<25.0	<25.0	**87.8**	---	---	---
Methylene Chloride	**642***	**727***	**599***	**767***			
Methyl tert-butyl ether	<25.0	<25.0	<25.0	<25.0			
Naphthalene	<25.0	<25.0	<25.0	**951**	---	2700	---
n-Propylbenzene	<25.0	<25.0	<25.0	**723**	---	---	---
1,1,2,2-Tetrachloroethane	<25.0	<25.0	<25.0	<25.0			
Tetrachloroethene	<25.0	<25.0	<25.0	<25.0	---	---	---
Toluene	<25.0	<25.0	<25.0	<25.0	1500	38000	---
1,2,3-Trichlorobenzene	<25.0	<25.0	<25.0	<25.0			
1,2,4-Trichlorobenzene	<25.0	<25.0	<25.0	<25.0			
1,1,1-Trichloroethane	<25.0	<25.0	<25.0	<25.0			
1,1,2-Trichloroethane	<25.0	<25.0	<25.0	<25.0			
Trichloroethene	<25.0	<25.0	<25.0	<25.0	---	---	---
Trichlorofluoromethane	<25.0	<25.0	<25.0	<25.0			
1.2,4-Trimethylbenzene	<25.0	<25.0	<25.0	**733**	---	83000	---
1.3,5-Trimethylbenzene	<25.0	<25.0	<25.0	**1550**	---	11000	---
Vinyl Chloride	<25.0	<25.0	<25.0	<25.0			
Total Xylenes	<25.0	<25.0	<25.0	**499**	4100	42000	---

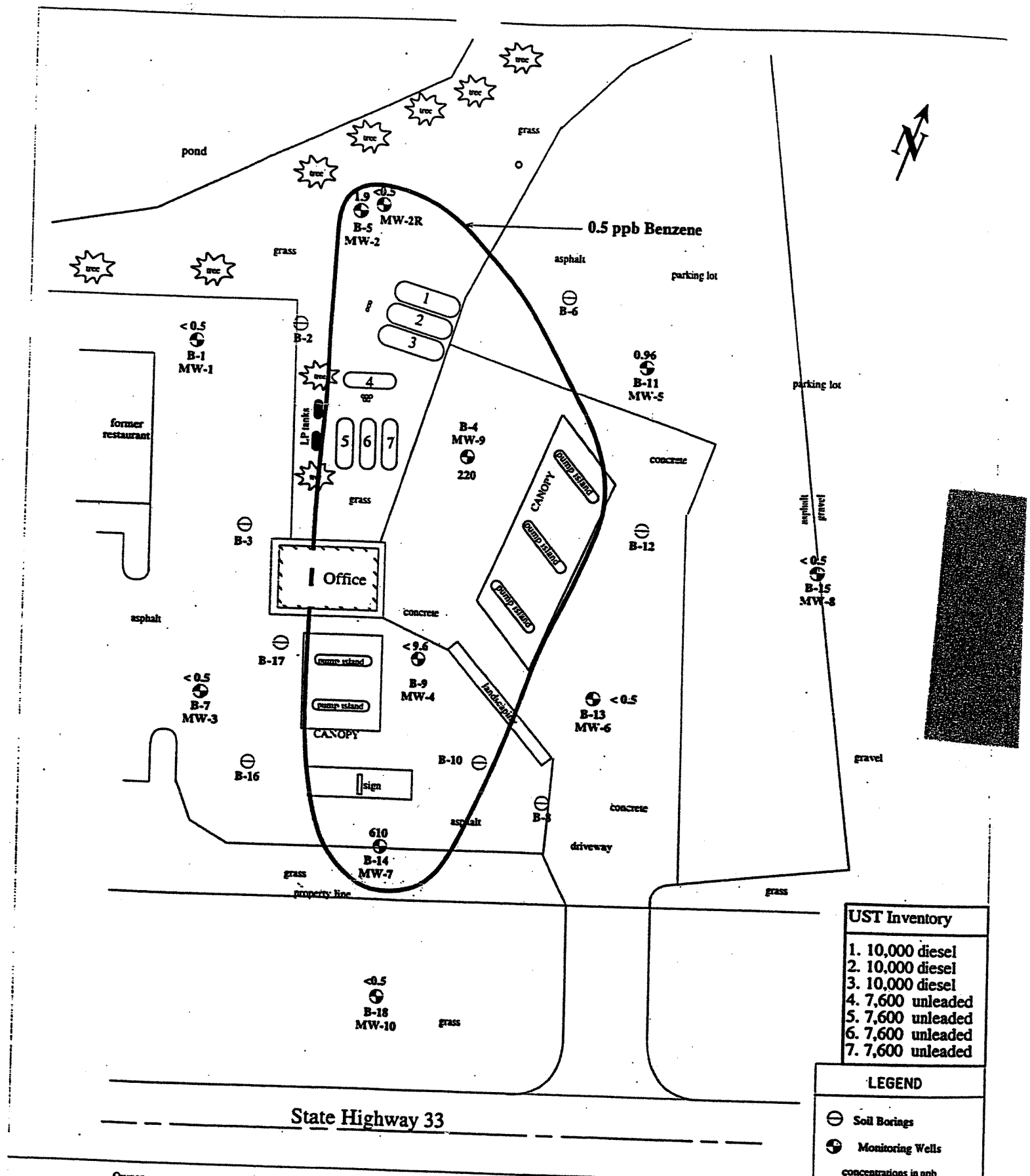
W10416 Hwy 33
Portage, WI 53901
FID #111069090

Phase II NR 720/746 Soil Analytical Results Summary

Sample ID:	EA B-23 2-4 ft. BGS 3/29/2005	EA B-23 6-8 ft. BGS 3/29/2005	EA B-24 2-4 ft. BGS 3/29/2005	EA B-24 6-8 ft. BGS 3/29/2005	EA B-25 6-8 ft. BGS 3/29/2005	NR 720 RCL	NR 746 RCL Table 1	NR 746 RCL Table 2
WDNR GRO (mg/kg)	<5.35	<5.74	<5.23	<5.66	<5.66	**100**	---	---
VOC by Method 8021								
All results expressed as ug/kg								
Benzene	<25.0	<25.0	<25.0	<25.0	<25.0	**5.5**	8500	1100
Bromobenzene	<25.0	<25.0	<25.0	<25.0	<25.0			
Bromodichloromethane	<25.0	<25.0	<25.0	<25.0	<25.0			
n-Butylbenzene	<25.0	<25.0	<25.0	<25.0	<25.0	---	---	---
sec-Butylbenzene	<25.0	<25.0	<25.0	<25.0	<25.0	---	---	---
tert-Butylbenzene	<25.0	<25.0	<25.0	<25.0	<25.0	---	---	---
Carbon Tetrachloride	<25.0	<25.0	<25.0	<25.0	<25.0			
Chlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0			
Chloroethane	<25.0	<25.0	<25.0	<25.0	<25.0			
Chloroform	<25.0	<25.0	<25.0	<25.0	<25.0			
Chloromethane	<25.0	<25.0	<25.0	<25.0	<25.0			
2-Chlorotoluene	<25.0	<25.0	<25.0	<25.0	<25.0			
4-Chlorotoluene	<25.0	<25.0	<25.0	<25.0	<25.0			
Dibromochloromethane	<25.0	<25.0	<25.0	<25.0	<25.0			
1,2-Dibro-3-chloropropane	<25.0	<25.0	<25.0	<25.0	<25.0			
1,2-Dibromomethane	<25.0	<25.0	<25.0	<25.0	<25.0			
1,2-Dichlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0			
1,3-Dichlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0			
1,4-Dichlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0			
Dichlorodifluoromethane	<25.0	<25.0	<25.0	<25.0	<25.0			
1,1-Dichloroethane	<25.0	<25.0	<25.0	<25.0	<25.0			
1,2-Dichloroethane	<25.0	<25.0	<25.0	<25.0	<25.0	4.9	600	540
1,1-Dichloroethene	<25.0	<25.0	<25.0	<25.0	<25.0			
cis-1,2-Dichloroethene	<25.0	<25.0	<25.0	<25.0	<25.0			
trans-1,2-Dichloroethene	<25.0	<25.0	<25.0	<25.0	<25.0			
1,2-Dichloropropane	<25.0	<25.0	<25.0	<25.0	<25.0			
1,3-Dichloropropane	<25.0	<25.0	<25.0	<25.0	<25.0			
2,2-Dichloropropane	<25.0	<25.0	<25.0	<25.0	<25.0			
Di-isopropyl ether	<25.0	<25.0	<25.0	<25.0	<25.0			
Ethyl Benzene	<25.0	<25.0	<25.0	<25.0	<25.0	2900	4600	---
Hexachlorobutadiene	<25.0	<25.0	<25.0	<25.0	<25.0			
Isopropylbenzene	<25.0	<25.0	<25.0	<25.0	<25.0	---	---	---
p-Isopropyltoluene	<25.0	<25.0	<25.0	<25.0	<25.0	---	---	---
Methylene Chloride	<100	<100	<100	<100	<100			
Methyl tert-butyl ether	<25.0	<25.0	<25.0	<25.0	<25.0			
Naphthalene	<25.0	<25.0	<25.0	<25.0	<25.0	---	2700	---
n-Propylbenzene	<25.0	<25.0	<25.0	<25.0	<25.0	---	---	---
1,1,2,2-Tetrachloroethane	<25.0	<25.0	<25.0	<25.0	<25.0			
Tetrachloroethene	<25.0	<25.0	<25.0	<25.0	<25.0	---	---	---
Toluene	<25.0	<25.0	<25.0	<25.0	<25.0	1500	38000	---
1,2,3-Trichlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0			
1,2,4-Trichlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0			
1,1,1-Trichloroethane	<25.0	<25.0	<25.0	<25.0	<25.0			
1,1,2-Trichloroethane	<25.0	<25.0	<25.0	<25.0	<25.0			
Trichloroethene	<25.0	<25.0	<25.0	<25.0	<25.0	---	---	---
Trichlorofluoromethane	<25.0	<25.0	<25.0	<25.0	<25.0			
1.2,4-Trimethylbenzene	<25.0	<25.0	<25.0	<25.0	<25.0	---	83000	---
1.3,5-Trimethylbenzene	<25.0	<25.0	<25.0	<25.0	<25.0	---	11000	---
Vinyl Chloride	<25.0	<25.0	<25.0	<25.0	<25.0			
Total Xylenes	<25.0	<25.0	<25.0	<25.0	<25.0	4100	42000	---

* All Methylene Chloride detects were qualified as "concentration of the analyte is characteristic of a laboratory artifact"

An isoconcentration map, if required as part of the site investigation (SI), of the contaminated properties within the site boundaries. The map should include the areal extent of groundwater contamination exceeding PALs and ESs, groundwater flow directions based on the most recent data, and sample collection dates. **If an isoconcentration map was not required as part of the SI, substitute a map showing the horizontal extent of contamination**, based upon the most recent data.



UST Inventory
1. 10,000 diesel
2. 10,000 diesel
3. 10,000 diesel
4. 7,600 unleaded
5. 7,600 unleaded
6. 7,600 unleaded
7. 7,600 unleaded

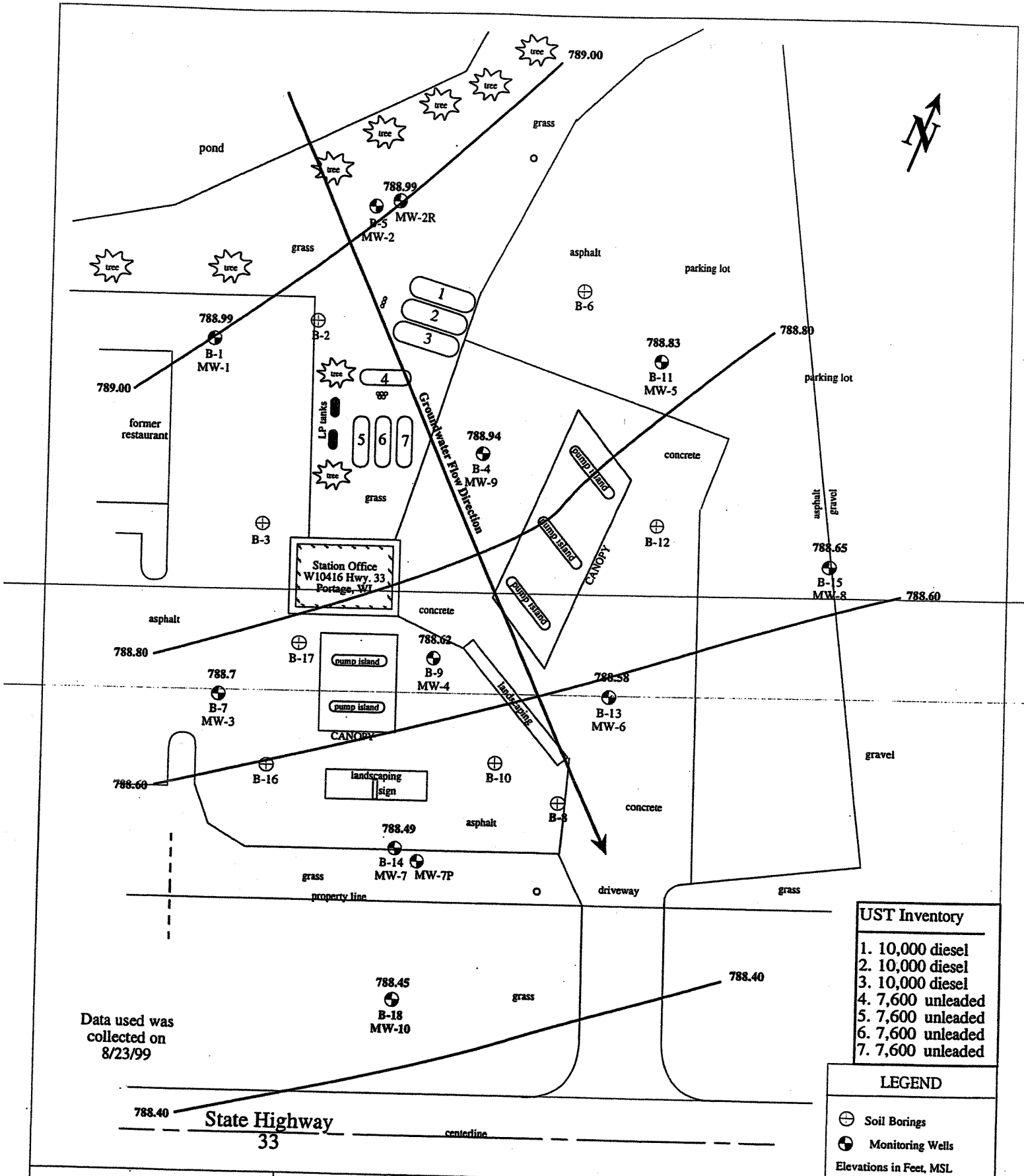
LEGEND
Soil Borings
Monitoring Wells
concentrations in ppb

Owner
J & L Oil, Inc.
J & L Oil (Mobil Gas Station)
W10416 Hwy. 33
Portage, Wisconsin 53901

Engineer
K. SINGH & ASSOCIATES, INC.,
Engineers & Environmental Management Consultants
1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171

Figure 1. Contour Map of Benzene Concentrations in Groundwater

DATE	DRAWN BY	REV. BY	PROJECT NO.
August 29, 1997	A.S.M.		4242
0 — 60	CHECKED BY	DATE	SHEET NO.
	R.B.S		ONE



UST Inventory
1. 10,000 diesel
2. 10,000 diesel
3. 10,000 diesel
4. 7,600 unleaded
5. 7,600 unleaded
6. 7,600 unleaded
7. 7,600 unleaded

LEGEND
⊕ Soil Borings
Monitoring Wells
Elevations in Feet, MSL

Owner	Engineer	Figure 4.4 : Groundwater Contour Map			
J & L Oil, Inc. J & L Oil (Mobil Gas Station) W10416 Hwy. 33 Portage, Wisconsin 53901	K. SINGH & ASSOCIATES, INC., Engineers & Environmental Management Consultants 1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171	DATE November 16, 2000	DRAWN BY A.S.M.	REV. BY	PROJECT NO. 4242
		0 60	CHECKED BY D.K.S.	DATE	SHEET NO. ONE

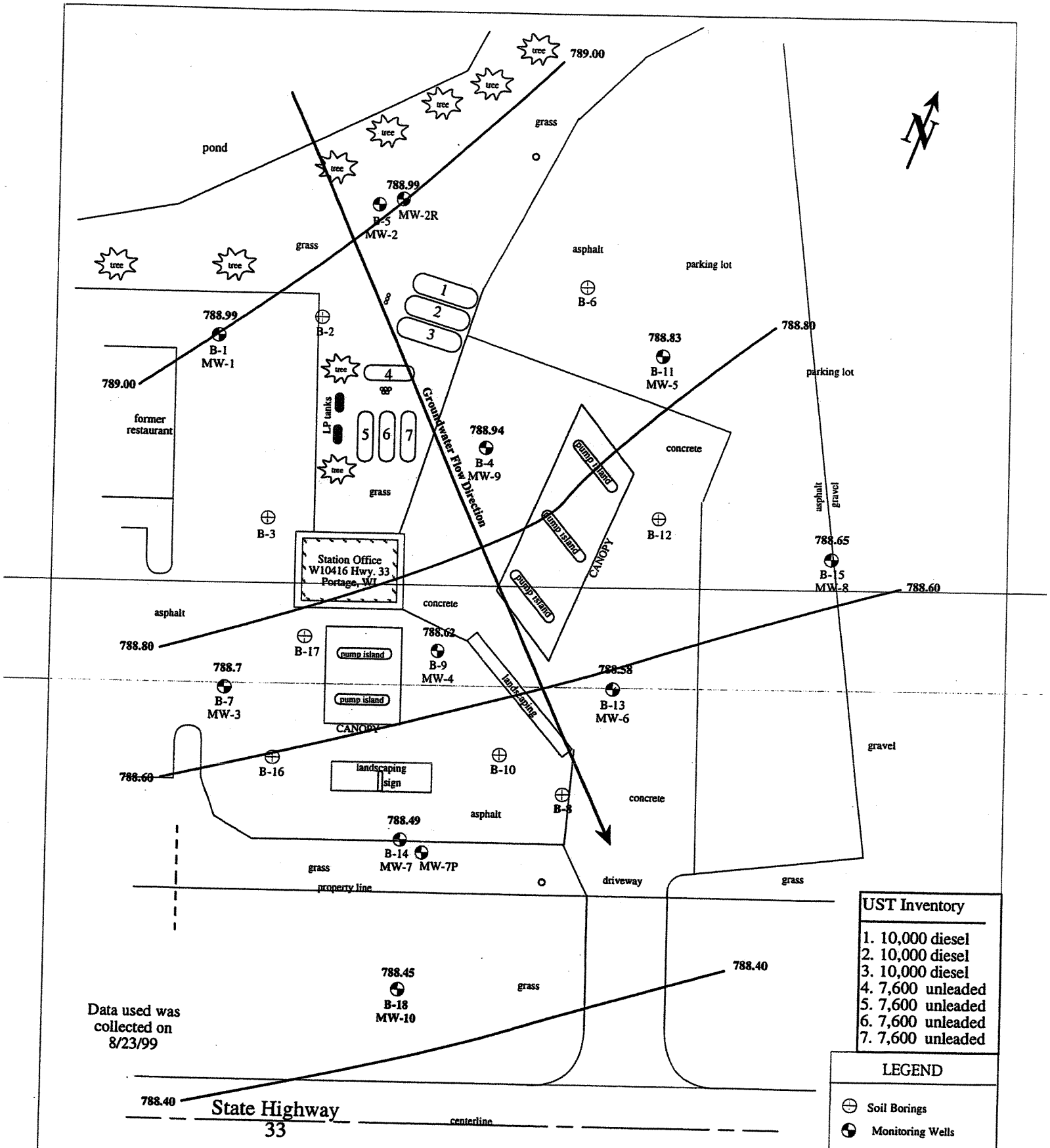
A table of the previous 4 water level elevation measurements from all monitoring wells, at a minimum, with the date measurements were made, is to be included. If present, free product is to be noted on the table. In addition, **a groundwater flow direction map**, representative of groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, 2 groundwater flow maps showing the maximum variation in flow direction are to be submitted.

KSA K. SINGH & ASSOCIATES, INC.
Engineers, Scientists and Environmental Management Consultants

Summary of Groundwater Elevations

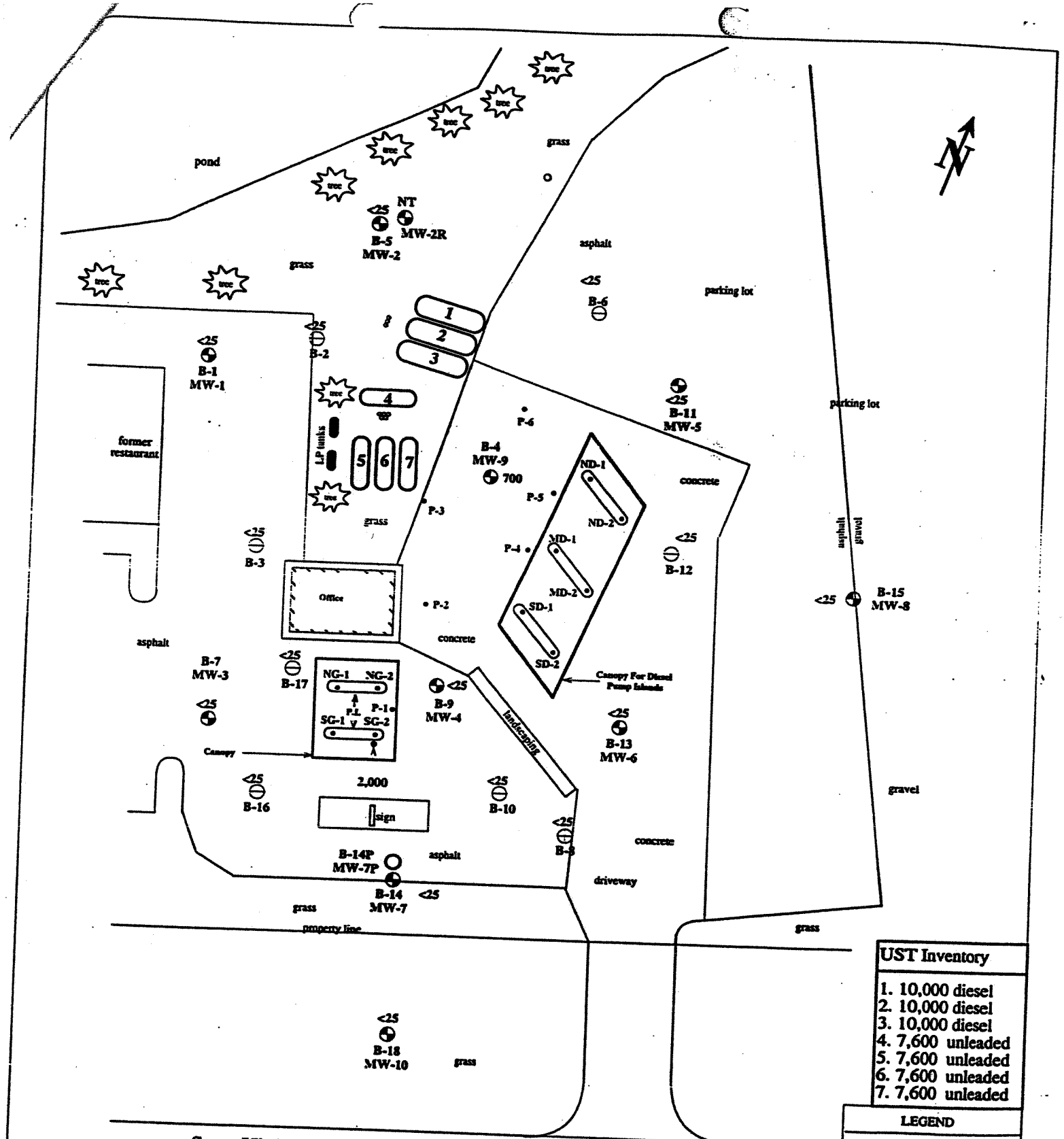
Boring/Well Number	Surface Elevation	PVC Elevation	Depth to Groundwater 8/7/97	Groundwater Elevation 8/7/97	Depth to Groundwater 10/22/97	Groundwater Elevation 10/22/97	Depth to Groundwater 8/23/99	Groundwater Elevation 8/23/99
MW-1	795.01	794.63	5.32	789.31	6.72	787.91	5.64	788.99
MW-2	793.62	793.38	4.11	789.27	NA	NA	NA	NA
MW-2R	793.72	793.42	NA	NA	5.48	787.94	4.43	788.99
MW-3	794.71	794.23	5.28	788.95	6.52	787.71	5.53	788.7
MW-4	795.49	795.04	5.19	789.85	7.4	787.64	6.42	788.62
MW-5	795.48	795.17	6.11	789.06	7.36	787.81	6.34	788.83
MW-6	794.82	794.41	5.54	788.87	6.78	787.63	5.83	788.58
MW-7	794.17	793.88	5.1	788.78	6.32	787.56	5.39	788.49
MW-7P	NA	NA	NA	NA	NA	NA	5.29	NA
MW-8	794.86	794.49	5.59	788.9	6.81	787.68	5.84	788.65
MW-9	795.32	794.97	5.73	789.24	7.15	787.82	6.03	788.94
MW-10	793.25	793.06	NA	NA	5.58	787.48	4.61	788.45

Note:
All elevations are given in feet, MSL.
NA- data not available



Owner	Engineer	Figure 4.4 : Groundwater Contour Map			
J & L Oil, Inc. J & L Oil (Mobil Gas Station) W10416 Hwy. 33 Portage, Wisconsin 53901	K. SINGH & ASSOCIATES, INC., Engineers & Environmental Management Consultants 1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171	DATE November 16, 2000	DRAWN BY A.S.M.	REV. BY	PROJECT NO. 4242
		0 60	CHECKED BY D.K.S.	DATE	SHEET NO. ONE

For sites closed 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 contaminate levels.



Notes
SL denotes sample collected during preliminary site investigation.

UST Inventory

1. 10,000 diesel
2. 10,000 diesel
3. 10,000 diesel
4. 7,600 unleaded
5. 7,600 unleaded
6. 7,600 unleaded
7. 7,600 unleaded

LEGEND

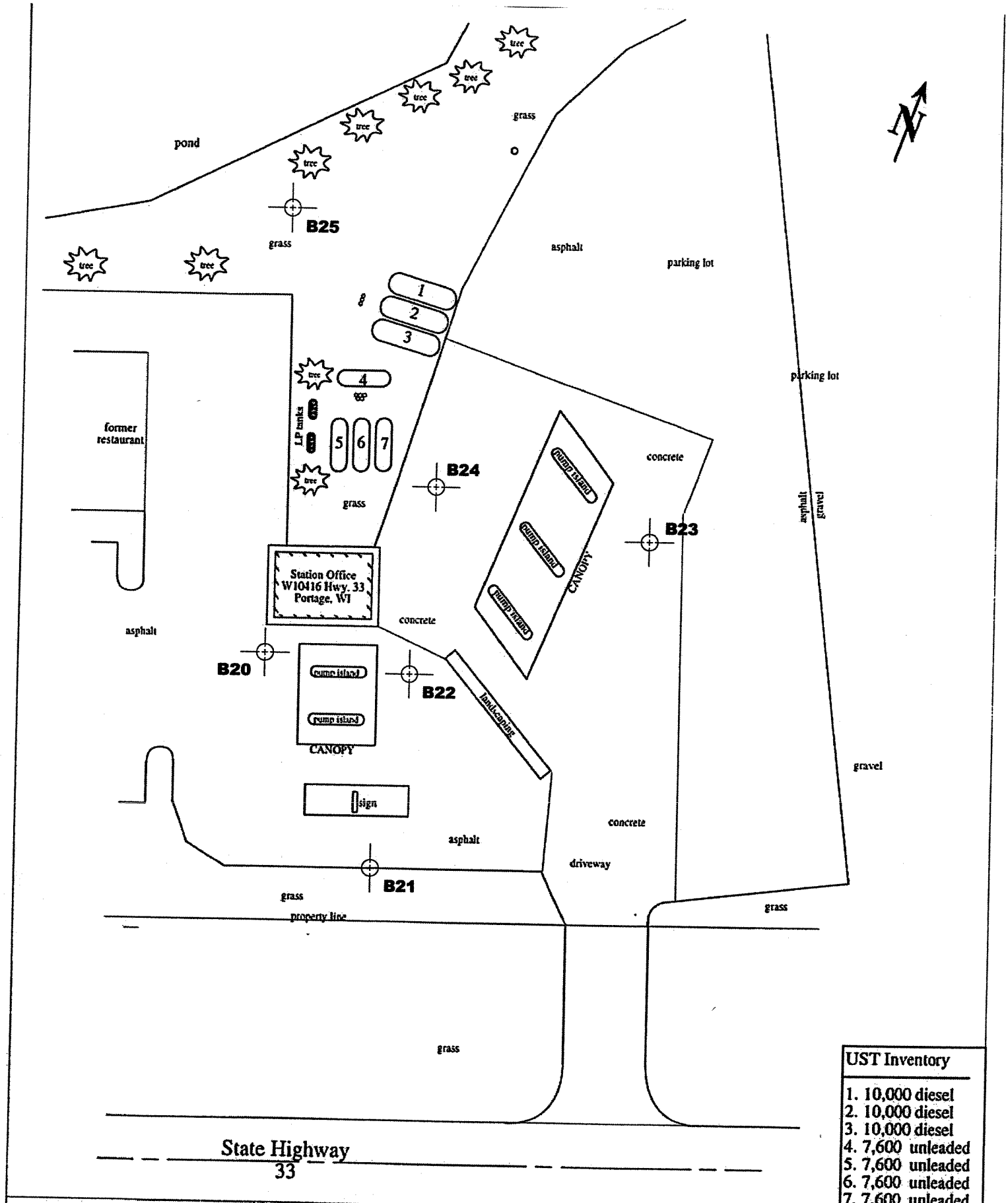
- Existing Soil Borings
- Existing Monitoring Wells
- Proposed Piezometer
- Sampling Location (12/10/98)

Owner
J & L Oil, Inc.
J & L Oil (Mobil Gas Station)
W10416 Hwy. 33
Portage, Wisconsin 53901

Engineer
K. SINGH & ASSOCIATES, INC.,
Engineers & Environmental Management Consultants
1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171

Figure 1: Existing Soil Borings/Monitoring Wells, Proposed Piezometer and Soil Sampling Location

DATE	DRAWN BY	REV. BY	PROJECT NO.
September 9, 1998	A.S.M.	R.B.S.	4242
0 — 60	CHECKED BY	DATE	SHEET NO.
	R.B.S	4/13/99	ONE



UST Inventory
1. 10,000 diesel
2. 10,000 diesel
3. 10,000 diesel
4. 7,600 unleaded
5. 7,600 unleaded
6. 7,600 unleaded
7. 7,600 unleaded

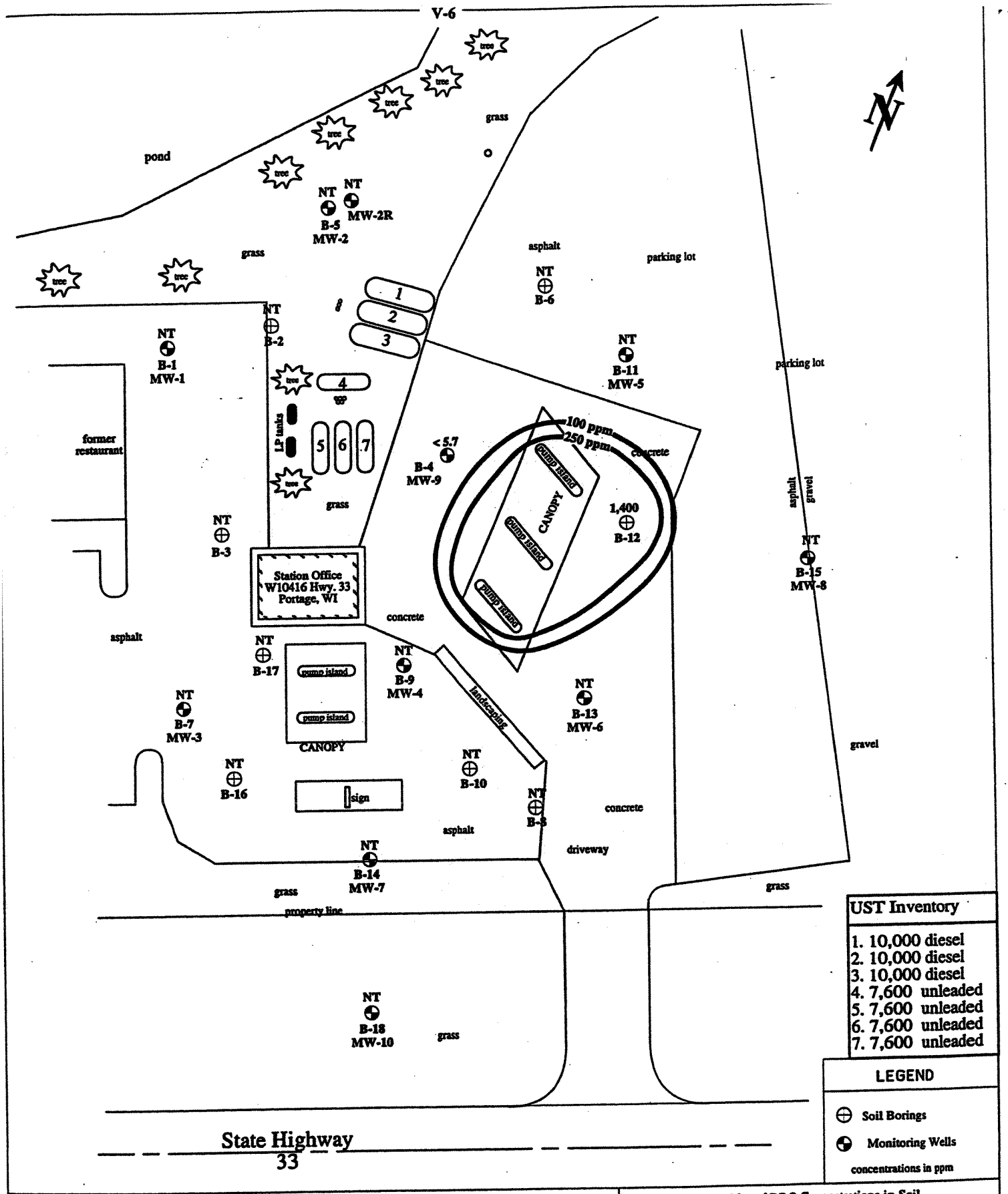
Owner
J & L Oil, Inc.
J & L Oil (Mobil Gas Station)
W10416 Hwy. 33
Portage, Wisconsin 53901

Environmental Audits technical management group

Explanation:
Boring Location

Date
04/22/05

0 60



UST Inventory
1. 10,000 diesel
2. 10,000 diesel
3. 10,000 diesel
4. 7,600 unleaded
5. 7,600 unleaded
6. 7,600 unleaded
7. 7,600 unleaded

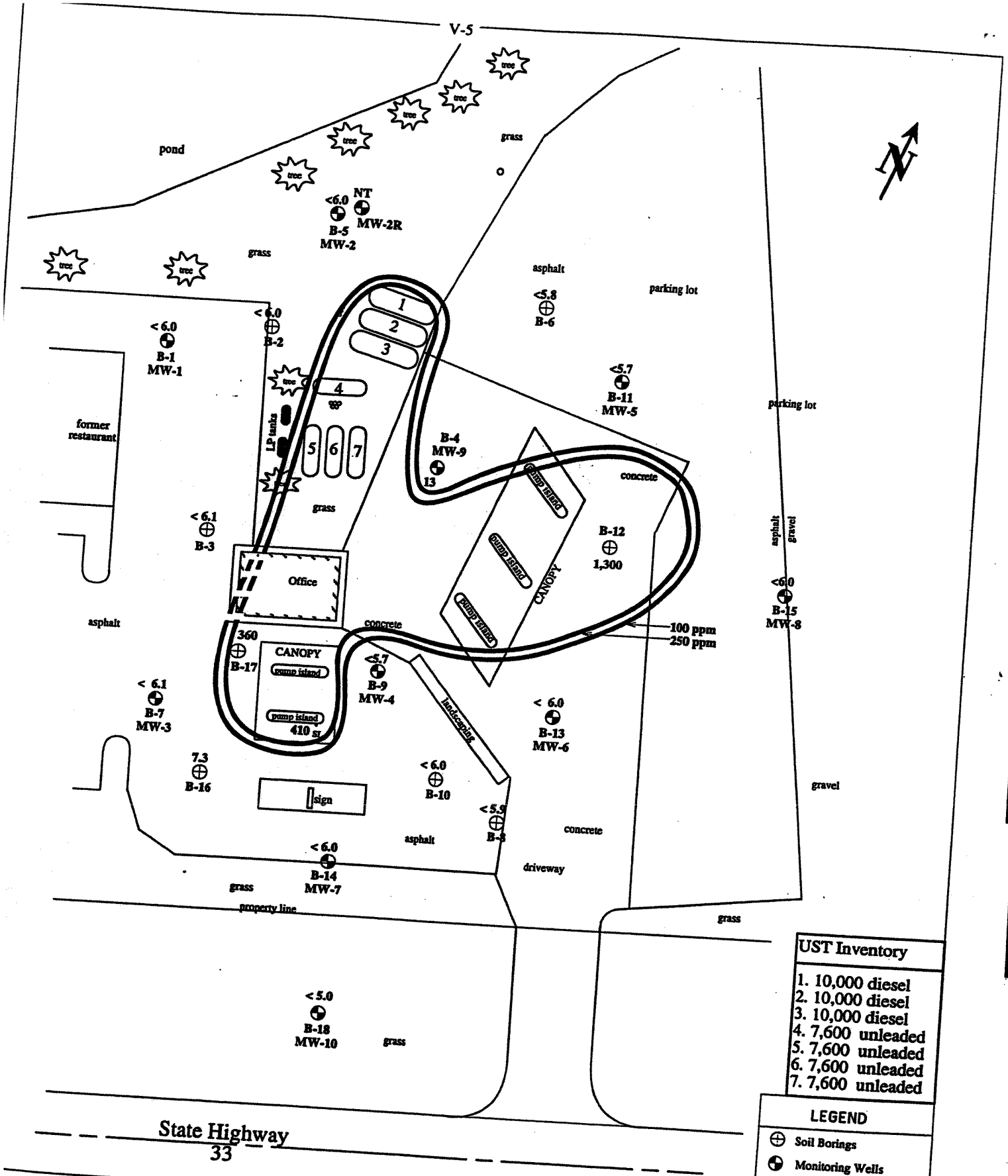
LEGEND

⊕ Soil Borings

Monitoring Wells

concentrations in ppm

Owner	Engineer	Figure 5.3: Contour Map of DRO Concentrations in Soil			
J & L Oil, Inc. J & L Oil (Mobil Gas Station) W10416 Hwy. 33 Portage, Wisconsin 53901	K. SINGH & ASSOCIATES, INC., Engineers & Environmental Management Consultants 1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171	DATE August 29, 1997	DRAWN BY A.S.M.	REV. BY	PROJECT NO. 4242
		0 60	CHECKED BY R.B.S	DATE	SHEET NO. ONE



UST Inventory
1. 10,000 diesel
2. 10,000 diesel
3. 10,000 diesel
4. 7,600 unleaded
5. 7,600 unleaded
6. 7,600 unleaded
7. 7,600 unleaded

LEGEND

⊕ Soil Borings

◐ Monitoring Wells

Concentrations in ppm

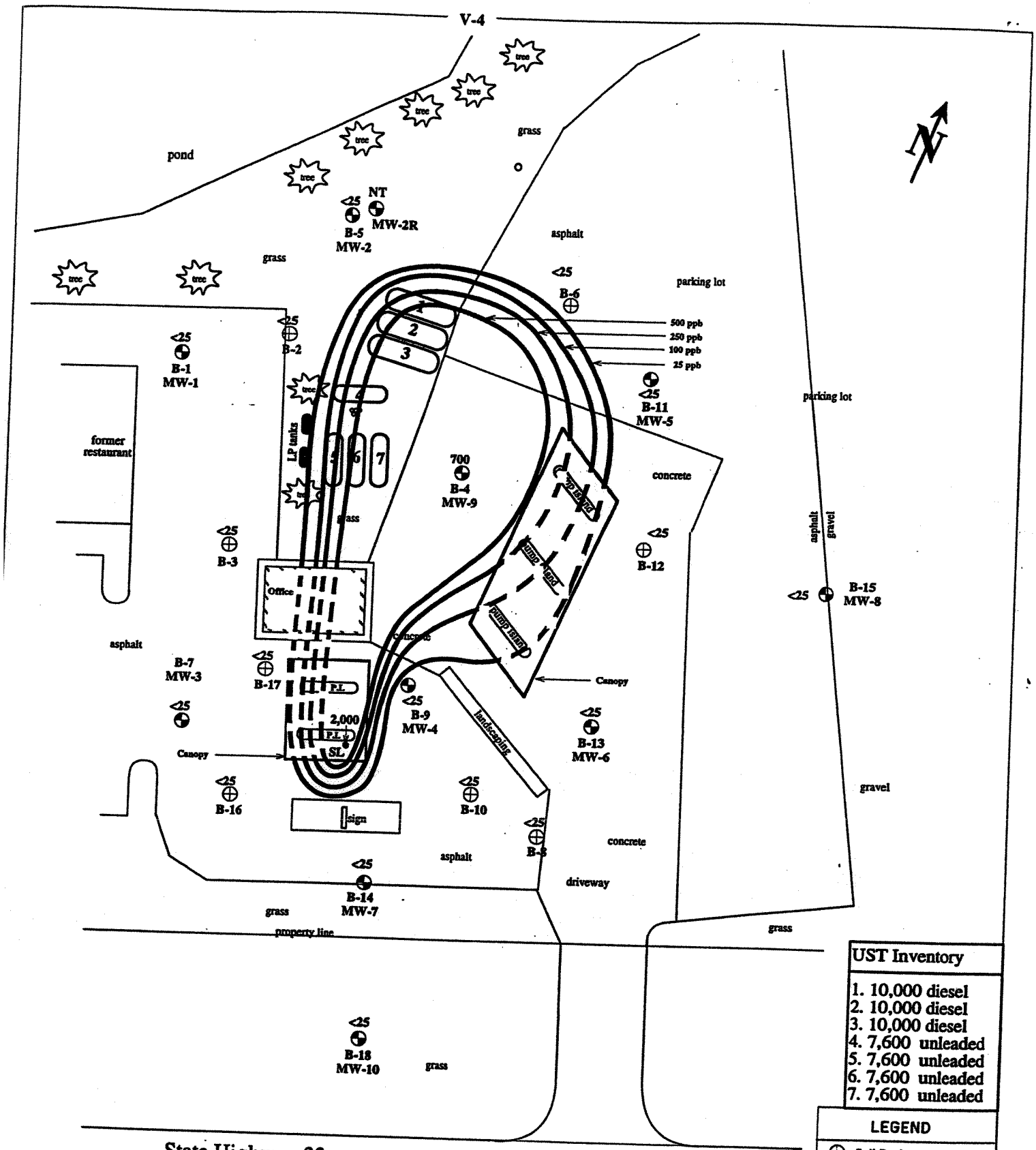
NT Not Tested

Owner
J & L Oil, Inc.
L Oil (Mobil Gas Station)
W10416 Hwy. 33
ortage, Wisconsin 53901

Engineer
K. SINGH & ASSOCIATES, INC.,
Engineers & Environmental Management Consultants
1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171

Figure 5.2: Contour Map of GRO Concentrations in Soil

DATE	DRAWN BY	REV. BY	PROJECT NO.
August 29, 1997	A.S.M.		4242
0 — 60	CHECKED BY	DATE	SHEET NO.
	R.B.S		ONE



UST Inventory
1. 10,000 diesel
2. 10,000 diesel
3. 10,000 diesel
4. 7,600 unleaded
5. 7,600 unleaded
6. 7,600 unleaded
7. 7,600 unleaded

LEGEND

- ⊕ Soil Borings
- Monitoring Wells
- Concentrations in ppm
- NT Not Tested

denotes sample collected during preliminary site investigation.

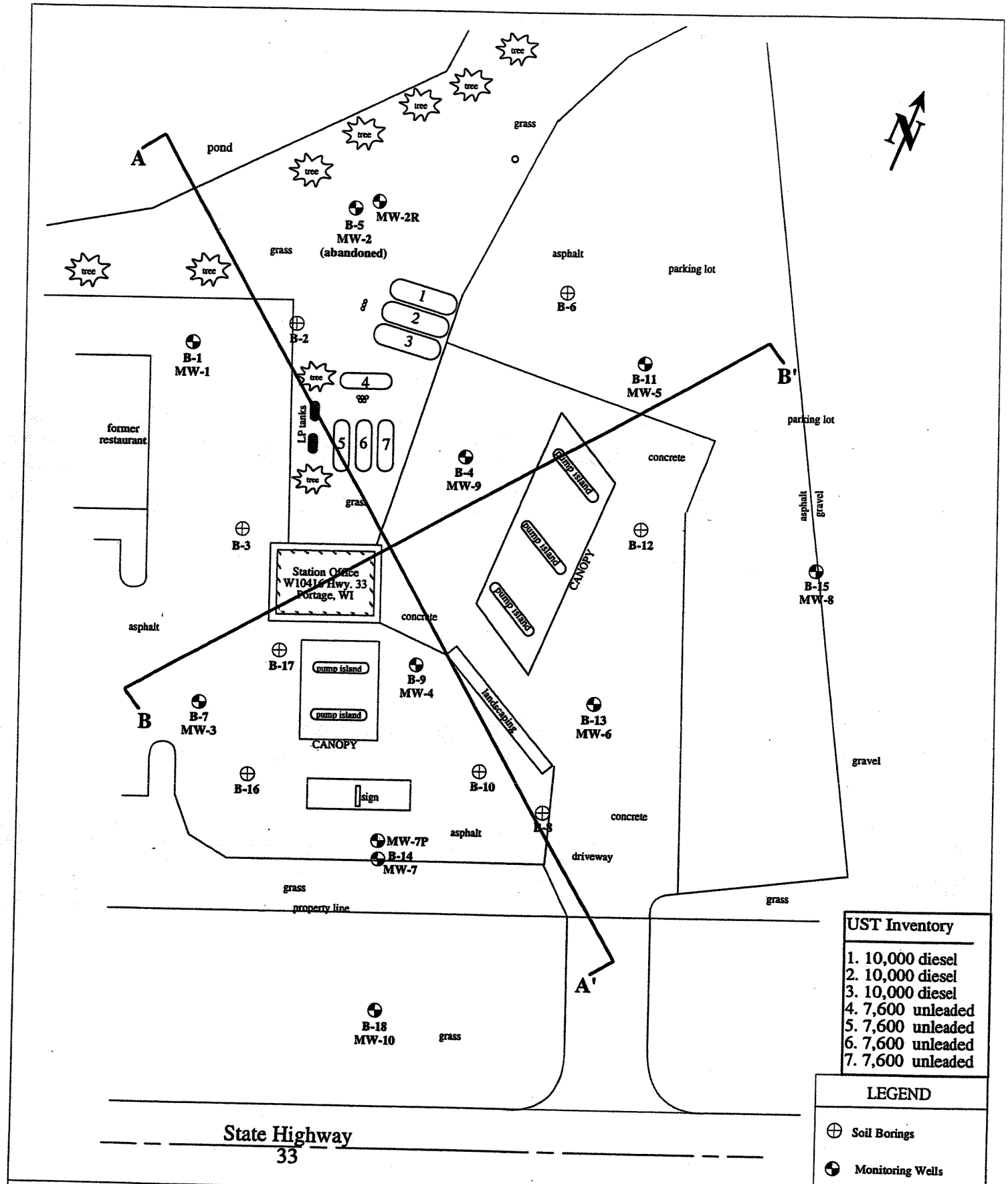
Owner
J & L Oil, Inc.
J & L Oil (Mobil Gas Station)
W10416 Hwy. 33
Portage, Wisconsin 53901

Engineer
K. SINGH & ASSOCIATES, INC.,
Engineers & Environmental Management Consultants
1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171

Figure 5.1: Contour Map of Benzene Concentrations in Soil

DATE	DRAWN BY	REV. BY	PROJECT NO.
June 13, 1997	A.S.M.		4242
0 — 60	CHECKED BY	DATE	SHEET NO.
	R.B.S		ONE

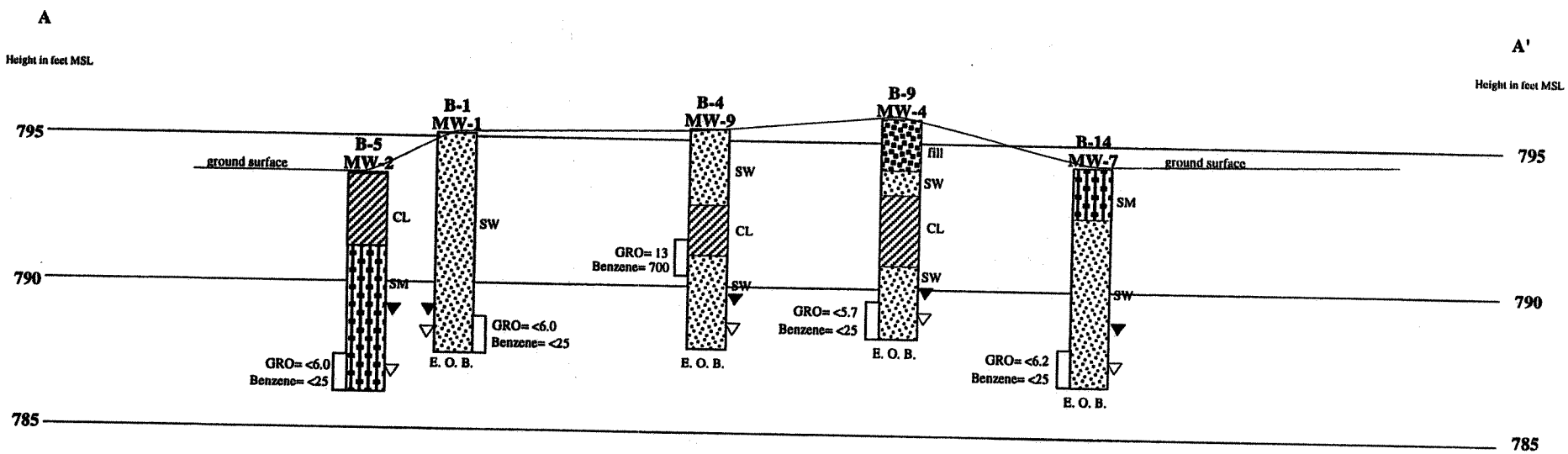
A geological cross section, if required as part of the SI, showing vertical extent and location of residual soil contamination exceeding generic or site specific RCLs and residual groundwater contamination, source extent and location; isoconcentrations for for all groundwater contaminates that exceed PALs that remain when closure is requested; water table and piezometric elevations, and the location and elevation of geologic units, bedrock, and confining units, if any.



UST Inventory
1. 10,000 diesel
2. 10,000 diesel
3. 10,000 diesel
4. 7,600 unleaded
5. 7,600 unleaded
6. 7,600 unleaded
7. 7,600 unleaded

LEGEND
⊕ Soil Borings
Monitoring Wells

Owner	Engineer	Figure 5. : Map of Geologic Cross Sections			
J & L Oil, Inc. J & L Oil (Mobil Gas Station) W10416 Hwy. 33 Portage, Wisconsin 53901	K. SINGH & ASSOCIATES, INC., Engineers & Environmental Management Consultants 1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171	DATE September 12, 1997	DRAWN BY A.S.M.	REV. BY	PROJECT NO. 4242
		0 60	CHECKED BY R.B.S	DATE	SHEET NO. ONE



LEGEND

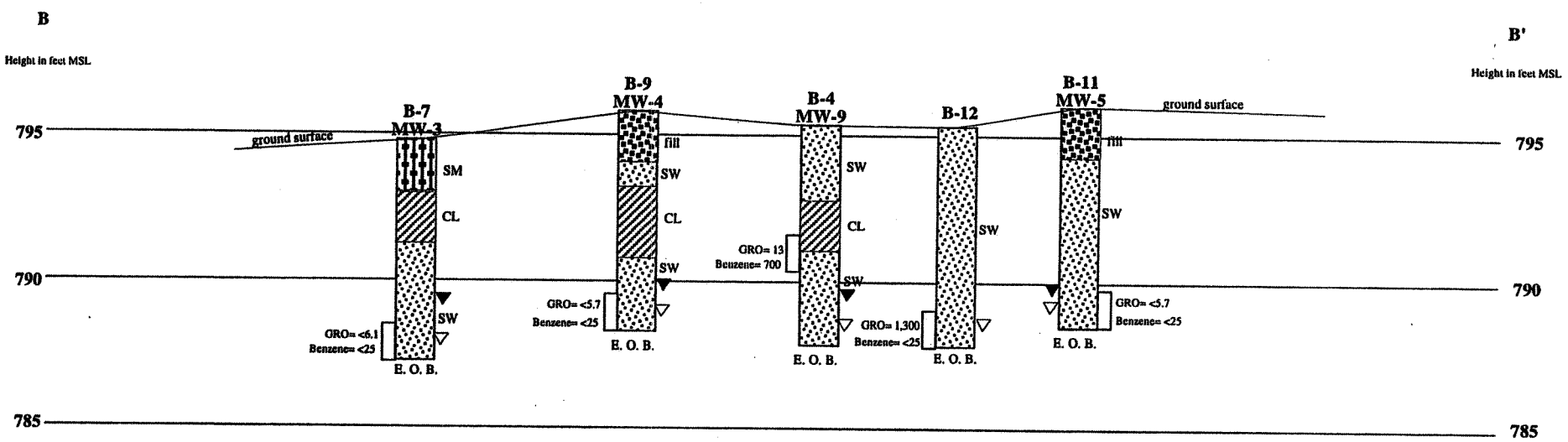
- Clayey Silt
- Sand
- Fill
- Silty Sand
- GRO Concentrations in ppm
- Benzene Concentrations in ppb
- E.O.B. End Of Boring
- ▽ Groundwater level in borehole
- ▼ Groundwater level in monitoring well

Owner
J & L Oil, Inc.
J & L Oil (Mobil Gas Station)
W10416 Hwy. 33
Portage, Wisconsin 53901

Engineer
K. SINGH & ASSOCIATES, INC.,
Engineers & Environmental Management Consultants
1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171

Figure 6. Geologic Section A-A'

DATE	DRAWN BY	REVISIONS BY	DATE	PROJECT NO.
September 8, 1997	A.S.M.			4242
HORIZONTAL SCALE 0' 40'	CHECKED BY			SHEET NO.
	R.B.S			ONE



LEGEND

- Silty Clay
- Sand
- Fill
- Silty Sand
- GRO Concentrations in ppm
- Benzene Concentrations in ppb
- E.O.B. End Of Boring
- ▽ Groundwater level in borehole
- ▼ Groundwater level in monitoring well

Owner	Engineer	Figure 7. Geologic Section B-B'				
J & L Oil, Inc. J & L Oil (Mobil Gas Station) W10416 Hwy. 33 Portage, Wisconsin 53901	K. SINGH & ASSOCIATES, INC., Engineers & Environmental Management Consultants 1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171	DATE September 8, 1997	DRAWN BY A.S.M.	REVISIONS BY	DATE	PROJECT NO. 4242
		HORIZONTAL SCALE 0' 40'	CHECKED BY R.B.S			SHEET NO. ONE

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 point here is that the legal descriptions are describing the correct (i.e. contaminated) properties.)*

I certify that, to the best of my knowledge and belief, that the legal descriptions attached to the statement are complete and accurate.

Form Reviewed By:

Ronald R. Slaght member 9/30/05

(Signature) (Date)

Printed Name: Ron Slaght

Company Name: Lake Morgan Group LLC

KSA

K. SINGH & ASSOCIATES, INC.

Engineers, Scientists and Environmental Management Consultants

March 13, 2002

RECE
MAR 1
ERS DI

Ms. Kathleen Lathrop
Columbia County Clerk
400 DeWitt Street
P.O. Box 177
Portage, Wisconsin 53901

Project #4242

Subject: Information on Groundwater Contamination at
J & L Oil Station (Mobil Gas Station), W10416 State Highway 33, Portage, WI
(Commerce #53901-8921-16)
(WDNR BRRTS #03-41-001477)

Dear Ms. Lathrop:

The Wisconsin Department of Commerce has requested that we provide information concerning the groundwater contamination originating from the above referenced site and existing in the right-of-way of State Highway 33. This information is provided to alert you of the potential to come into contact with residual petroleum contaminated groundwater when working in the right-of-way.

The spacial extent of contamination was delineated through eleven monitoring wells installed at the site to monitor petroleum hydrocarbon compounds in the groundwater. Figure 1 provides a plan-view of groundwater contours delineating benzene concentration in parts per billion (ppb) from samples collected in August and October 1997. Figure 2 shows groundwater contours of benzene concentration in ppb for groundwater samples collected in November 1999 and May 2000. Benzene concentrations in the wells showed a general stabilizing or decreasing trend in concentration over the entire investigation. The groundwater quality test results are summarized in Table 1. Groundwater flow direction within the area is to the southeast, towards State Highway 33, and is generally encountered 8 feet below grade.

If you have any questions or concerns regarding this submittal, please contact us.

Sincerely,

K. SINGH & ASSOCIATES, INC.

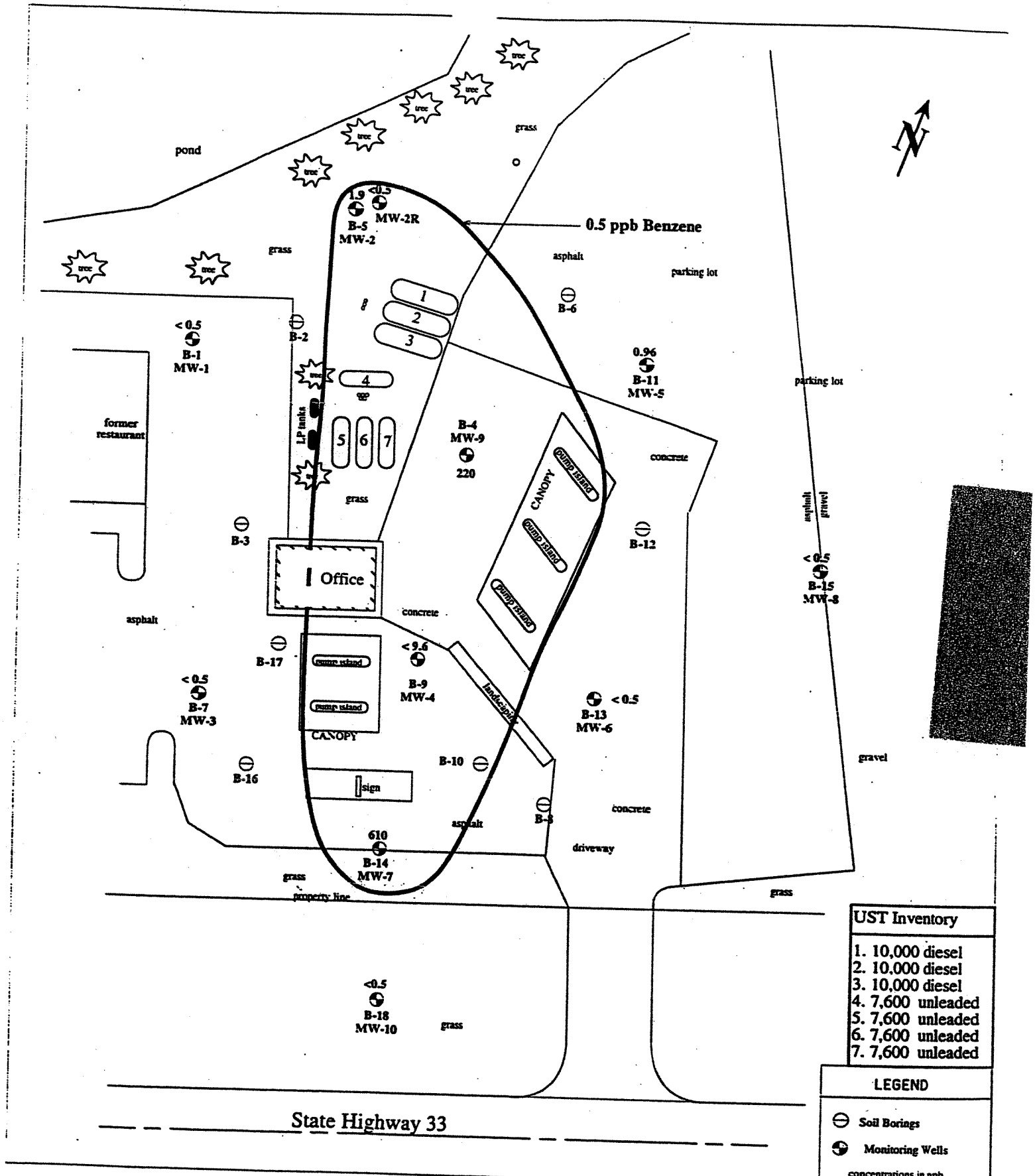
Kristin A. Schultheis
Staff Hydrogeologist

Pratap N. Singh, Ph.D., P.E.
Project Manager

Enc: Contour Map of Benzene Concentrations in Groundwater (Figure 1)
Map of Benzene Concentrations in Groundwater (Figure 2)
Summary of Groundwater Quality Test Results (Table 1)

CC: Kurt Dey/Columbia County Highway Commissioner
David Wright/J & L Oil, Inc.
David Swimm/Wisconsin Department of Commerce
Project File

1135 Legion Drive, Elm Grove, WI 53122 Phone: (262) 821-1171 Fax: (262) 821-1174 email: singh@execpc.com

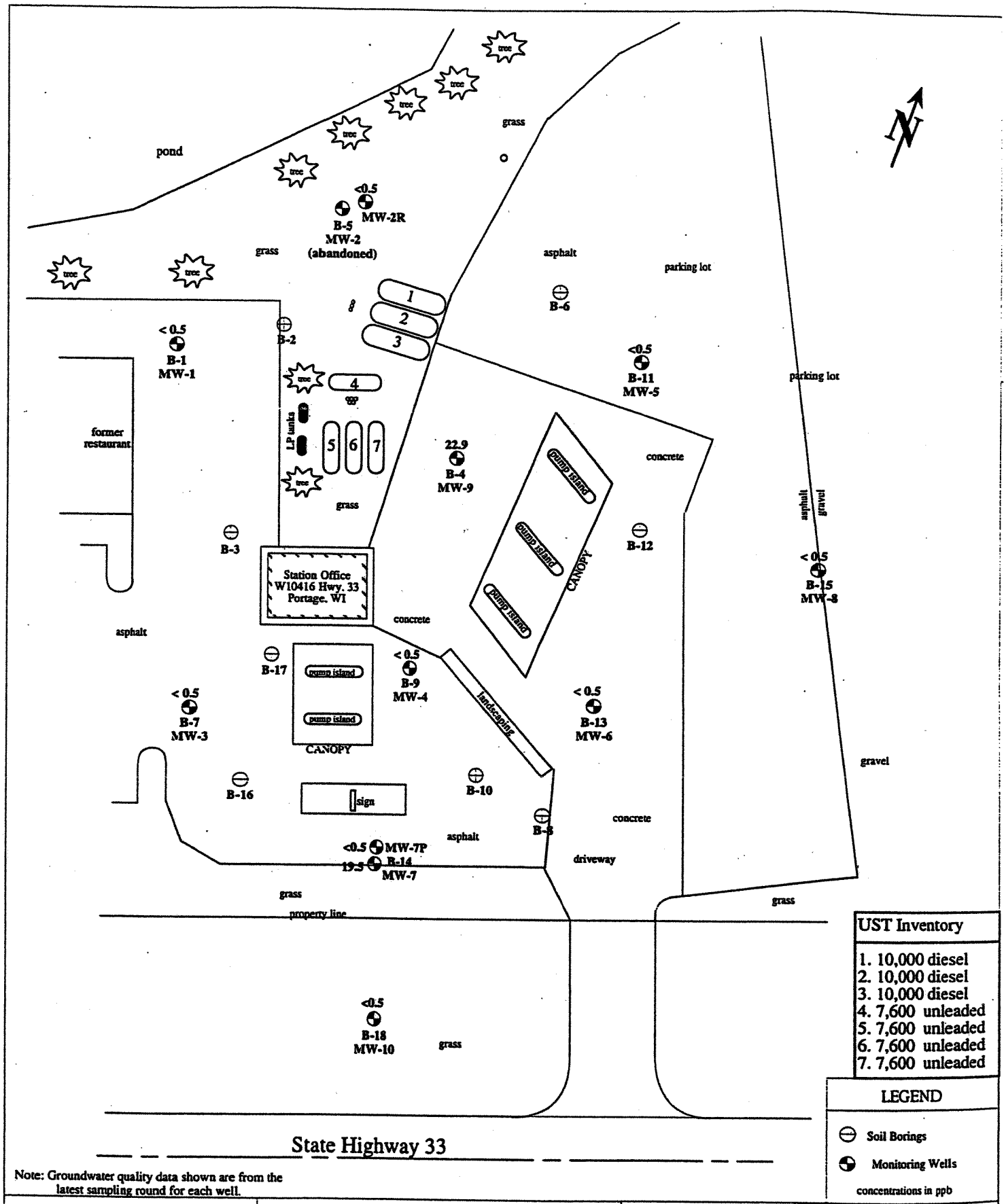


Owner
J & L Oil, Inc.
J & L Oil (Mobil Gas Station)
W10416 Hwy. 33
Portage, Wisconsin 53901

Engineer
K. SINGH & ASSOCIATES, INC.,
Engineers & Environmental Management Consultants
1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171

Figure 1. Contour Map of Benzene Concentrations in Groundwater

DATE	DRAWN BY	REV. BY	PROJECT NO.
August 29, 1997	A.S.M.		4242
0 — 60	CHECKED BY	DATE	SHEET NO.
	R.B.S		ONE



UST Inventory
1. 10,000 diesel
2. 10,000 diesel
3. 10,000 diesel
4. 7,600 unleaded
5. 7,600 unleaded
6. 7,600 unleaded
7. 7,600 unleaded

LEGEND
Soil Borings
Monitoring Wells
concentrations in ppb

Note: Groundwater quality data shown are from the latest sampling round for each well.

Owner	Engineer	Figure 2: Map of Benzene Concentrations in Groundwater			
J & L Oil, Inc. J & L Oil (Mobil Gas Station) W10416 Hwy. 33 Portage, Wisconsin 53901	K. SINGH & ASSOCIATES, INC. Engineers, Scientists, & Environmental Management Consultants 1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171	DATE August 29, 1997	DRAWN BY A.S.M.	REV. BY	PROJECT NO. 4242
		0 60	CHECKED BY R.B.S	DATE	SHEET NO. ONE

Table 1
Summary of Groundwater Quality Test Results

Date	Sample No.	Benzene	Ethylbenzene	MTBE	Toluene	TMBs	Xylenes	Naphthalene	Lead	GRO	DRO
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm
8/7/97	MW-1	<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	<8.0	<0.005	<0.05	NT
12/10/98		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	NT	NT
5/10/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	<0.05	NT
8/23/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	<0.05	NT
11/29/99		<0.5	0.98	<0.2	1.3	6.3	4.2	NT	NT	<0.05	NT
8/6/97	MW-2	1.9	5.4	<0.20	27	8.6	25	<8.0	<0.25	0.091	NT
10/22/97	MW-2R	<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	<8.0	NT	NT	NT
12/10/98		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	NT	NT
5/10/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	<0.05	NT
8/23/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	<0.05	NT
11/29/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	<0.05	NT
8/7/97	MW-3	<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	<8.0	<0.005	<0.05	NT
12/10/98		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	NT	NT
5/10/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	<0.05	NT
8/23/99		<0.5	<0.5	<0.2	<0.5	<1.0	0.69	NT	NT	<0.05	NT
11/29/99		<0.5	<0.5	<0.2	<0.5	<1.0	0.61	NT	NT	<0.05	NT
8/7/97	MW-4	9.6	2	21	3	1.9	4	<8.0	<0.005	0.19	<0.15
12/10/98		100	37	31	<0.5	16	67	NT	NT	NT	NT
5/10/99		100	22	42	9	15	35	NT	NT	1	0.16
8/25/99		140	30	52	15	25.7	75	NT	NT	1	NT
11/29/99		18	22	42	1.9	17.7	8.7	NT	NT	0.83	NT
5/1/00		<0.5	1.4	30.3	<0.5	<1.0	<0.5	NT	NT	0.311	NT
8/6/97	MW-5	0.96	0.56	<0.2	8.4	4.7	7.6	<8.0	<0.25	0.099	NT
12/10/98		<0.5	<0.5	1.7	<0.5	<1.0	0.84	NT	NT	NT	NT
5/10/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	<0.05	<0.1
8/25/99		<0.5	<0.5	<0.2	<0.5	0.8	<0.5	NT	NT	<0.05	NT
11/30/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	<0.05	NT
8/6/97	MW-6	<0.5	7.2	1.1	2.8	1.7	3.6	<8.0	<0.25	<0.05	NT
12/10/98		2.5	<0.5	0.99	<0.5	3.7	0.82	NT	NT	NT	NT
5/10/99		<0.5	<0.5	<0.2	<0.5	1	<0.50	NT	NT	<0.05	0.17
8/23/99		13	5.6	<0.2	6.2	42	52	NT	NT	0.37	NT
11/30/99		<0.5	<0.5	0.34	<0.5	<1.0	<0.5	NT	NT	<0.05	NT
8/6/97	MW-7	610	20	12	14	204	780	<8.0	<0.25	1.4	NT
12/10/98		640	36	33	12	234	730	NT	NT	NT	NT
5/10/99		14	<0.5	1.1	<0.5	1.5	7.2	NT	NT	<0.05	NT
8/25/99		5.3	<0.5	0.31	<0.5	0.67	4.3	NT	NT	0.061	NT

Table 1
Summary of Groundwater Quality Test Results

Date	Sample No.	Benzene	Ethylbenzene	MTBE	Toluene	TMBs	Xylenes	Naphthalene	Lead	GRO	DRO
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm
11/29/99	MW-7	160	31	3.3	6.7	49	230	NT	NT	1.1	NT
5/1/00		19.5	4.39	1.17	1.58	7.62	9.41	NT	NT	0.081	NT
5/10/99	MW-7P	17	0.72	0.42	0.56	10.7	37	3.1	NT	0.11	NT
8/25/99		<0.5	<0.5	<0.2	<0.5	1.2	<0.5	NT	NT	0.2	NT
11/30/99		<0.5	<0.5	<0.2	<0.5	1.1	<0.5	NT	NT	<0.05	NT
5/1/00		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	<0.05	NT
8/6/97	MW-8	<0.50	<0.5	<0.2	0.66	<1.0	0.98	<8.0	<0.25	<0.50	NT
12/10/98		<0.5	<0.5	<0.2	<0.5	2.6	<0.5	NT	NT	NT	NT
5/10/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	<0.05	<0.1
8/23/99		<0.5	<0.5	<0.2	<0.5	<1.0	1.3	NT	NT	<0.05	NT
11/30/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	<0.05	NT
8/7/97	MW-9	220	3.6	28	110	15.4	43	<8.0	<0.005	0.45	0.29
12/10/98		28	6.1	6.9	12	39.8	29	NT	NT	NT	NT
5/10/99		40	15	2.9	2.8	67	25	NT	NT	0.66	2.9
8/25/99		24	18	1.5	3.4	461	31	NT	NT	1.8	NT
11/29/99		18	3.6	1.1	0.82	48	4.3	NT	NT	0.46	NT
5/1/00		22.9	30.5	0.507	5.02	312.9	92	NT	NT	2.27	NT
10/22/97	MW-10	<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	<8.0	<0.0015	<0.05	NT
12/10/98		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	NT	NT
5/10/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	<0.05	NT
8/23/99		<0.5	1.1	<0.2	0.96	2.4	4.2	NT	NT	<0.05	NT
11/30/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.50	NT	NT	<0.05	NT
8/7/97	Private Well	<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	NT	NT
5/10/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	<0.05	NT
8/23/99		<0.5	1.3	<0.2	1.5	2.9	4.5	NT	NT	<0.05	NT
11/29/99		<0.5	<0.5	0.7	<0.5	<1.0	<0.5	NT	NT	0.055	NT
5/1/00		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	<0.05	NT
8/6/97	Field Blank	<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	<0.5	NT
8/7/97		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	<0.5	NT
12/10/98		<0.5	<0.5	<0.2	<0.5	1.1	0.64	NT	NT	NT	NT
5/10/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	<0.5	NT
5/11/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	<0.5	NT
8/23/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	NT	NT
8/25/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	NT	NT
11/29/99		<0.5	<0.5	0.7	<0.5	<1.0	<0.5	NT	NT	<0.05	NT
11/30/99		<0.5	<0.5	<0.2	<0.5	<1.0	<0.5	NT	NT	<0.05	NT

Table 1
Summary of Groundwater Quality Test Results

Date	Sample No.	Benzene	Ethylbenzene	MTBE	Toluene	TMBs	Xylenes	Naphthalene	Lead	GRO	DRO
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm
5/1/00	Field Blank	<0.5	<0.5	<0.2	0.863	<1.0	<0.5	NT	NT	<0.05	NT
	PAL*	0.5	140	12	68.6	96	124	8	0.0015	NA	NA
	ES*	5.0	700	60	343	480	620	40	0.015	NA	NA

Note:

NA--Not Applicable

NT--Not Tested

Monitoring Well MW-2 was abandoned and replaced by MW-2R on 10/21/97.

* Source: NR 140, December 1998, No. 516.

A list of addresses for all off-source properties affected by residual soil or groundwater contamination exceeding applicable standards.

There is no indication of off-source residual soil or groundwater contamination exceeding applicable standards. Letters were not required to be sent by the RP to notify any owners of off-source properties with residual soil or groundwater contamination exceeding applicable standards.