

GIS REGISTRY INFORMATION

SITE NAME: Kwik Trip # 427
BRRTS #: 03-09-001156 **FID # (if appropriate):** 609100910
COMMERCE # (if appropriate): 54724-0064-64
CLOSURE DATE: 05/17/2005
STREET ADDRESS: 1625 Woodard Road
CITY: Bloomer

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 401295 Y= 515170

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 or denial letter issued
- Copy of any maintenance plan referenced in the final closure letter.
- Copy of (soil or land use) deed notice *if any required as a condition of closure*
- 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
- Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.
- Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.
- Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)
- Tables of Latest Soil Analytical Results (no shading or cross-hatching)
- Isoconcentration map(s), *if required for site investigation (SI)* (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.
- GW: Table of water level elevations, with sampling dates, and free product noted if present
- GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)
- SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour
- Geologic cross-sections, *if required for SI*. (8.5x14" if paper copy)
- RP certified statement that legal descriptions are complete and accurate
- Copies of off-source notification letters (if applicable)
- Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Scott Humrickhouse, Regional Director

Baldwin Service Center
890 Spruce Street
Baldwin, Wisconsin 54002
Telephone 715-684-2914
FAX 715-684-5940

May 17, 2005

Mr. Troy Batzel
Kwik Trip Inc.
1626 Oak Street
LaCrosse, WI 54603

Subject: **Final Case Closure
Kwik Trip # 427
1625 Woodard Road, Bloomer, WI
WDNR BRRTS #: 03-09-001156**

Dear Mr. Batzel:

On October 7, 2003 the above referenced site was reviewed for closure by the West Central Region Closure Committee. This committee reviews environmental remediation cases for compliance with state statutes and rules to maintain consistency in the closure of these cases. On November 12, 2003 you were notified that the site was denied closure. Additional sampling was required before closure could be granted. On February 7, 2005, your consultant submitted the additional sample results which were requested. That additional information was reviewed and on February 22, 2005 you were notified that conditional closure had been granted.

On May 13, 2005 the Department received correspondence indicating that you have complied with the conditions of closure. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

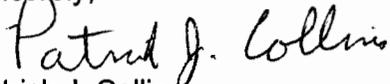
Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If your property is listed on the GIS Registry due to groundwater contamination exceeding ch. NR 140 standards at the time of closure, and you intend to construct or reconstruct a well, you will need Department approval. Department approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s. NR 812.09(4)(w). To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at the web address listed above.

If there is equipment purchased with PECFA funds remaining at the site, contact the Commerce PECFA Program to determine the method for salvaging the equipment.

Please be aware that this 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 the environment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (715) 684-2914 ext.117.

Sincerely,


Patrick J. Collins
Hydrogeologist
Bureau of Remediation & Redevelopment

cc: Mark Gretabeck, Braun
FILE



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Scott Humrickhouse, Regional Director

Baldwin Service Center
890 Spruce Street
Baldwin, Wisconsin 54002
Telephone 715-684-2914
FAX 715-684-5940

February 22, 2005

Mr. Troy Batzel
Kwik Trip Inc.
1626 Oak Street
LaCrosse, WI 54603

Subject: **Conditional Case Closure
Kwik Trip # 427
1625 Woodard Road, Bloomer, WI
WDNR BRRTS #: 03-09-001156**

Dear Mr. Batzel:

On October 7, 2003 the above referenced site was reviewed for closure by the West Central Region Closure Committee. This committee reviews environmental remediation cases for compliance with state statutes and rules to maintain consistency in the closure of these cases. On November 12, 2003 you were notified that the site was denied closure. The site was denied closure because it was determined that additional groundwater monitoring and free product removal were necessary to insure a stable or receding plume was present and that all measures to remove free product were taken. On February 7, 2005, your consultant submitted the additional sample results which were requested.

After careful review of the recently submitted information, it has been determined that the petroleum contamination on the site from the tank and dispenser area appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied.

MONITORING WELL ABANDONMENT

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

WASTE AND SOIL PILE REMOVAL

Any remaining waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Please send a letter advising me that any remaining waste and/or soil piles have been removed once that work is completed.

DEED RESTRICTION FOR CONTAMINATED SOIL

To close this site, the Department requires a deed restriction be signed and recorded to address the issue of the remaining soil contamination associated with the site. The purpose of the restriction is to maintain a surface barrier over the remaining soil contamination to:

- (A) prevent contamination from impacting human health through direct contact.
- (B) prevent contamination from impacting groundwater due to the infiltration of precipitation.

You have submitted a draft deed restriction to me for Department review. After the Department of Natural Resources has reviewed the draft document for completeness, you should sign it if you own the property, or have the appropriate property owner sign it, and have it recorded by the Chippewa County Register of Deeds. Then submit a copy of the recorded document, with the recording information stamped on it, to me. Please be aware that if a deed restriction is recorded for the wrong property because of an inaccurate legal description or parcel identification number that you have provided, you will be responsible for recording corrected documents at the Register of Deeds Office to correct the problem.

MAINTENANCE PLAN

As a condition of this closure, the asphalt cap at the site must be maintained to minimize direct contact concerns and/or for groundwater protection. The cover is to be maintained in accordance with a plan prepared and submitted to the Department of Natural Resources pursuant to s. NR 724.13(2), Wis. Adm. Code. You have submitted a draft maintenance plan for Department review.

When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit

<http://gomapout.dnr.state.wi.us/org/at/et/ge/gwur/index.htm>

If this is a PECFA site, section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

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

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 715 684-2914 ext.117.

Sincerely,



Patrick J. Collins
Hydrogeologist
Bureau of Remediation & Redevelopment

cc: Mark Gretebeck – Braun Intertec

FILE



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Scott Humrickhouse, Regional Director

Baldwin Service Center
890 Spruce Street
Baldwin, Wisconsin 54002
Telephone 715-684-2914
FAX 715-684-5940

November 12, 2003

Mr. Troy Batzel
Kwik Trip Inc.
1626 Oak Street
LaCrosse, WI 54603

Subject: Denial of Case Closure By Committee
Kwik Trip # 427
1625 Woodard Road, Bloomer, WI
WDNR BRRTS #: 03-09-001156

Dear Mr. Batzel:

On October 7, 2003, your site was reviewed for closure by the West Central Region Closure Committee. This committee reviews environmental remediation cases for compliance with state statutes and rules to maintain consistency in the closure of these cases. After careful review of your closure request, the closure committee has decided that additional site work is necessary at the above-described site, in order to meet the requirements for site closure.

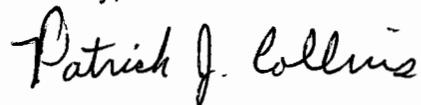
Your site was denied closure because based on the information submitted; it appears that free product thickness in MW-3R increased significantly during the summer of 2003. This increase was not consistent with the previous measurements collected from this well. Two months following that measurement the thickness of free product in that well decreased to a nominal amount. Because of the variability exhibited by this well the closure committee determined that quarterly monitoring/bailing of MW-3R for one year is necessary to better understand the nature of the free product at this site. In addition, semiannual sampling of MW-2R for one year is also required. If free product is found not to be present in MW-3R then groundwater samples should be collected for analysis from that well also. The Department also requests that you check your leak detection records to insure that there has not been a new release at this site.

Once the additional work outlined above has been completed, a brief submittal should be sent to the Department. The information will be added to the file for review and your request for closure will be reconsidered. The committee also determined that based on soil samples 9 and 10 that there are exceedances of NR 746 Table 1 and 2 values. To achieve a conditional closure, a soil deed restriction will be required to maintain an impermeable surface cover along with a maintenance plan to insure its long-term integrity

If there is additional relevant information that was not previously provided to the Department, which you believe might change the Department's closure decision; you may submit that information for our re-evaluation of your closure request.

If you have any questions regarding this letter, please contact me at 715 684-2914 ext.117.

Sincerely,

A handwritten signature in cursive script that reads "Patrick J. Collins". The signature is written in black ink and is positioned above the typed name.

Patrick J. Collins
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Mark Gretebeck - Braun

A small, solid black rectangular redaction mark covering a few characters of text, likely a phone number or email address.

the future, the soil must be sampled and analyzed, may be considered solid or hazardous waste if residual contamination remains and must be stored, treated and disposed in compliance with applicable statutes and rules.

In addition, the following activities are prohibited on any portion of the above-described property where pavement is required, as shown on the attached map, labeled "Site Layout Map", unless prior written approval has been obtained from the Wisconsin Department of Natural Resources or its successor or assign: (1) Replacement with another barrier; (2) Excavating or grading of the land surface; (3) Filling on capped or paved areas; (3) Plowing for agricultural cultivation; and (4) Construction or placement of a building or other structure in an area where pavement is required.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction inures to the benefit of and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, attached to a copy of the Department's written determination, may be recorded by the property owner or other interested party to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.

By signing this document, Edward G. Strahs, asserts that he is duly authorized to sign this document on behalf of Convenience Store Investments, a Wisconsin limited partnership.

IN WITNESS WHEREOF, the owner of the Property has executed this Declaration of Restrictions this 30th day of April, 2005.

CONVENIENCE STORE INVESTMENTS

By: Edward G. Strahs
Edward G. Strahs, President of
Convenience Store Investments, Inc.,
General Partner

Subscribed and sworn before me this
30th day of April, 2005.

Julie M. Herrick
Julie M. Herrick, Notary Public
La Crosse County, Wisconsin
My commission expires 10-23-05.



This document was drafted by:
Braun Intertec
2831 Larsen
La Crosse, WI 54603

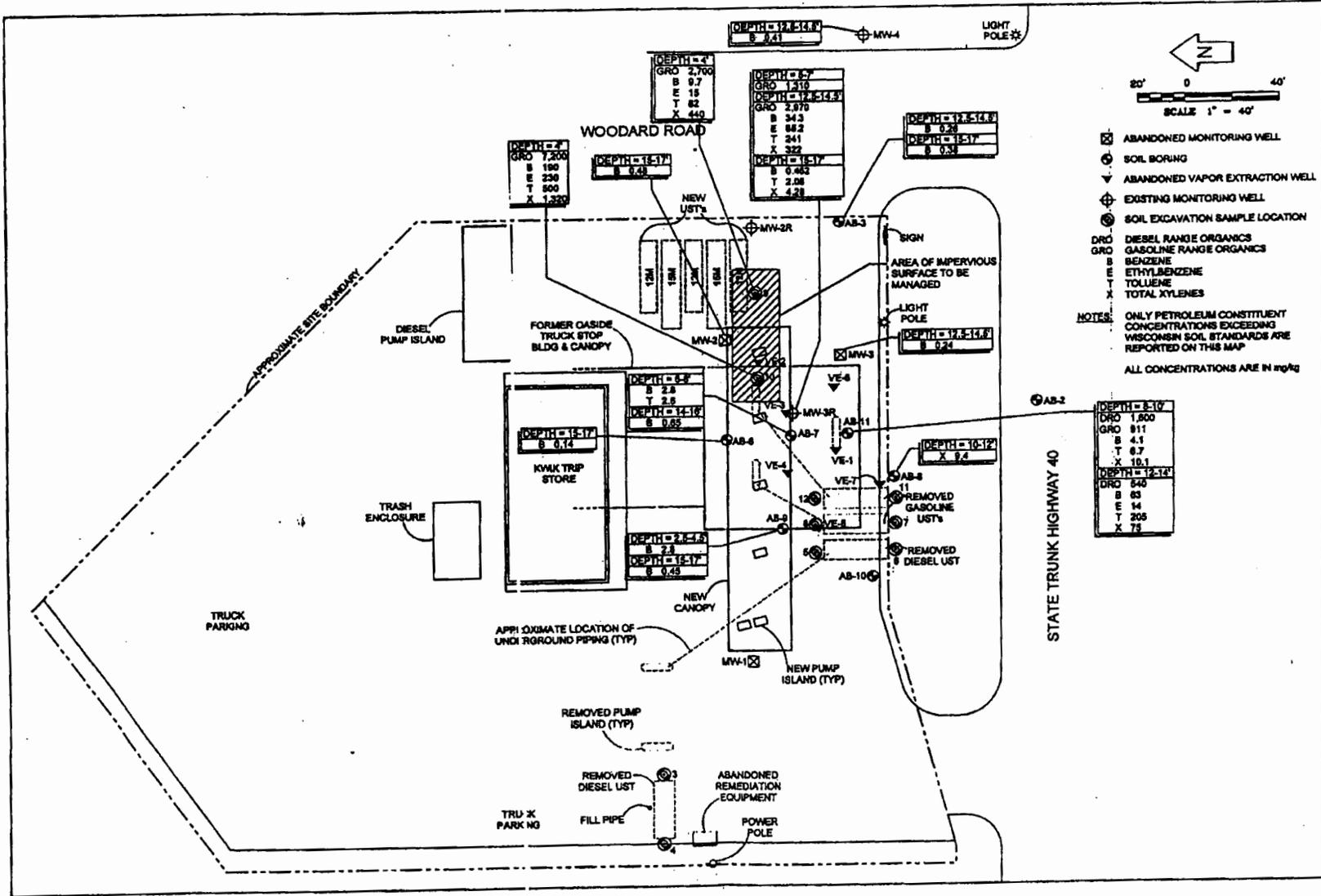
**IMPERVIOUS SURFACE MANAGEMENT PLAN
KWIK TRIP STORE # 427
1625 WOODARD ROAD
BLOOMER, WISCONSIN
JANUARY 2005**

The purpose of this Impervious Surface Management Plan is to state the requirements for management of the impervious surface (pavement) in the area identified on the attached Site Layout Map (Figure 1) at any future date at the Kwik Trip Store # 427 site, 1625 Woodard Road, Bloomer, Wisconsin. The requirements of this plan apply to the impervious surface between and within ten feet of the former soil sample locations 9 and 10. At these sample locations, soil samples were collected four feet below the ground surface in April 1999 and contained concentrations of petroleum constituents greater than the Wisconsin Administrative Code, NR 720.11 residual contaminant levels (RCLs). The locations and concentrations of the former soil samples 9 and 10 are also depicted on Figure 1.

Impervious Surface Inspection and Maintenance

The purpose of the inspection and maintenance requirements for the above referenced impervious surface is to minimize potential human exposure due to direct contact of the identified petroleum constituents. Additionally, these requirements will limit the infiltration of precipitation, minimizing potential leaching of petroleum constituents into groundwater beneath the site. The inspection and maintenance of the impervious surface in the area identified on Figure 1 must be managed as follows:

- At a minimum, annual inspections of the impervious surface area identified above will be completed. The inspections will include observing the condition of the impervious surface and noting all holes, cracks or other defects.
- The impervious surface will be repaired as soon as reasonably possible upon the discovery of any holes, cracks or other defects in the above referenced area.



- 20' 0 40'
- SCALE 1" = 40'
- ☒ ABANDONED MONITORING WELL
 - ⊙ SOIL BORING
 - ⊙ ABANDONED VAPOR EXTRACTION WELL
 - ⊙ EXISTING MONITORING WELL
 - ⊙ SOIL EXCAVATION SAMPLE LOCATION
 - DRO DIESEL RANGE ORGANICS
 - GRO GASOLINE RANGE ORGANICS
 - B BENZENE
 - E ETHYLBENZENE
 - T TOLUENE
 - X TOTAL XYLENES
- NOTES:
- ONLY PETROLEUM CONSTITUENT CONCENTRATIONS EXCEEDING WISCONSIN SOIL STANDARDS ARE REPORTED ON THIS MAP
 - ALL CONCENTRATIONS ARE IN mg/kg

BRAUN INTERTEC

SITE LAYOUT MAP
 IMPERVIOUS SURFACE MANAGEMENT PLAN
 KWIK TRIP STORE #427 - FORMERLY GASIDE TRUCK STOP
 BLOOMER, WISCONSIN

DATE	BY
5-21-03	RLB
1-27-05	ALH
CHECK-01-427K	
DWG. NO. NE1427K	SHEET OF
SCALE 1" = 40'	

FIGURE NO. 1

DOCUMENT NO.

STATE BAR OF WISCONSIN FORM 2 - 1982

591914

WARRANTY DEED

Marge L. Geissler

'39 APR 15 PM 1 27

MARGE L. GEISLER
REGISTER OF DEEDS
CHIPPEWA COUNTY WI

Rodney R. Turner and Brian D. Yohnk,
d/b/a Oaside Truckstop, a/k/a Oaside
Truck Stop, a Wisconsin General
Partnership

conveys and warrants to
Convenience Store Investments,
a Wisconsin Limited Partnership

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

RETURN TO
*American Title &
Abstract
1903 Keith Street
Eau Claire, WI 54701*

10.00 # 94594
Tax Parcel No: 206-609.0600 &
206-609.0700

Lots 6 and 7, Oaside Addition to the City of Bloomer, Chippewa County,
Wisconsin.

**TRANSFER
FEE**

\$ 1,020.00

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

Exception to warranties:

Easements, covenants and restrictions of record.

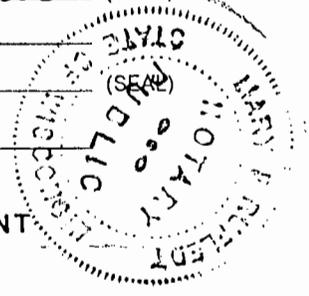
Dated this 11th day of March, 1999

X *Rodney R. Turner* (SEAL)

* *Brian D. Yohnk* (SEAL)

Rodney R. Turner (SEAL)
*Rodney R. Turner

Brian D. Yohnk
*Brian D. Yohnk

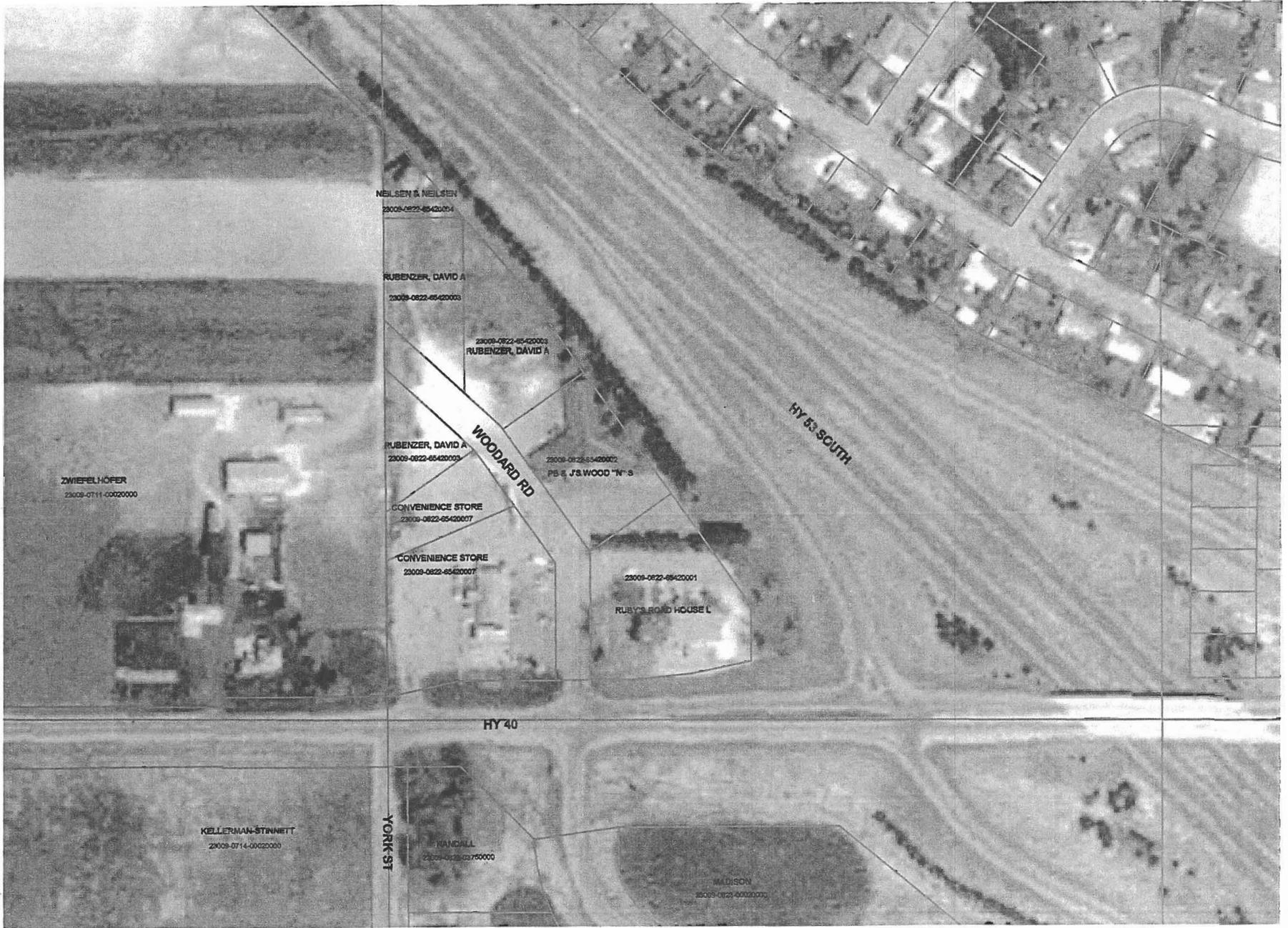


AUTHENTICATION

ACKNOWLEDGMENT

Signature(s) _____

STATE OF WISCONSIN)
D. M.)
ss.



NEILSEN & NEILSEN
23009-0822-85420004

RUBENZER, DAVID A
23009-0822-85420003

23009-0822-85420003
RUBENZER, DAVID A

RUBENZER, DAVID A
23009-0822-85420003

23009-0822-85420002
PS & JS WOOD "A" S

ZWIEFELHOFER
23009-0711-00220000

CONVENIENCE STORE
23009-0822-85420007

CONVENIENCE STORE
23009-0822-85420007

23009-0822-85420001

RUBY'S ROAD HOUSE L

HY 40

KELLERMAN-STINNETT
23009-0714-00220000

YORK ST

RANDALL
23009-0822-02750000

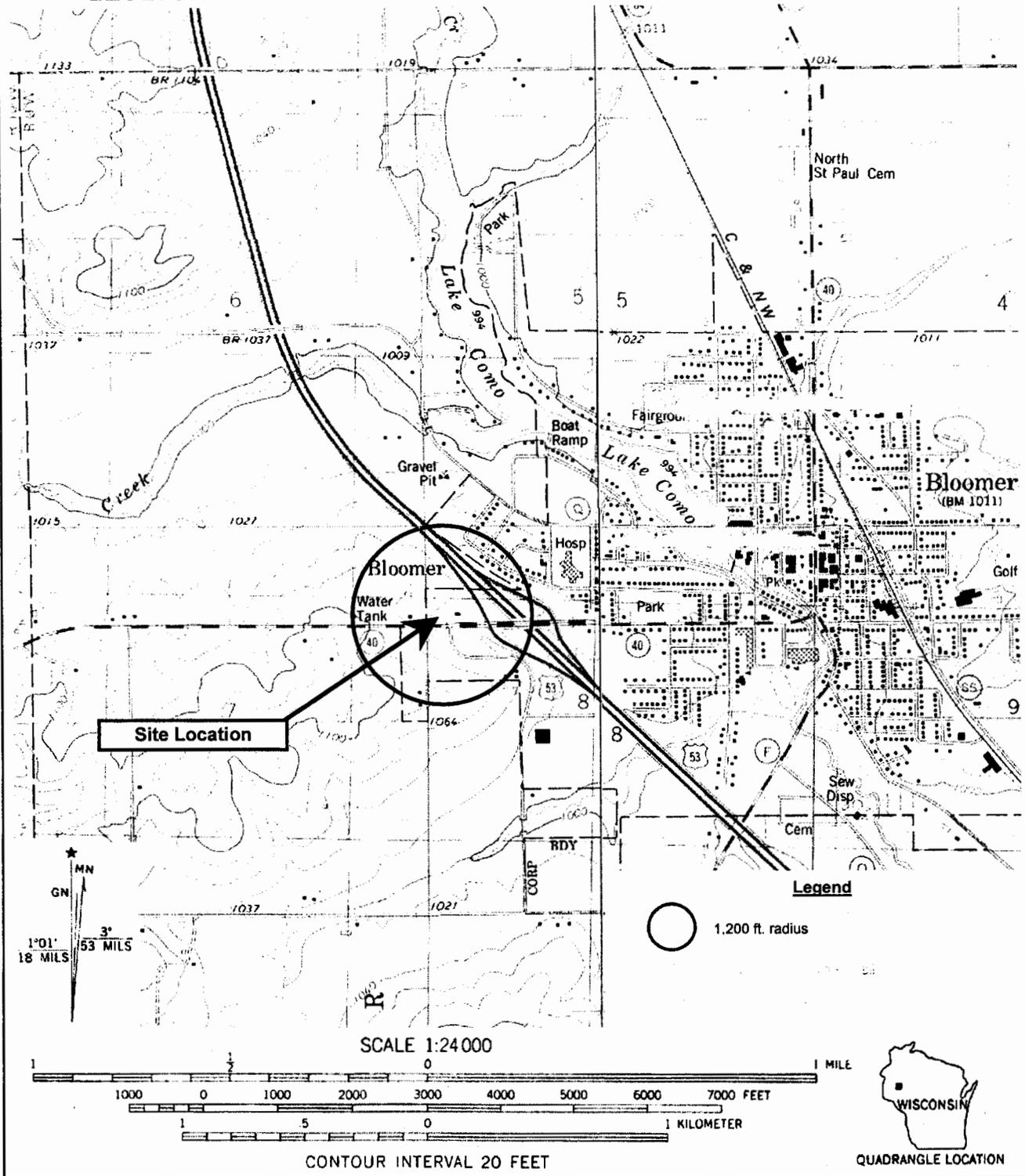
MALDISON
23009-0821-89020000

SCALE:
1"=150'



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

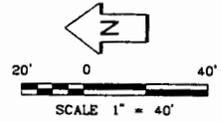
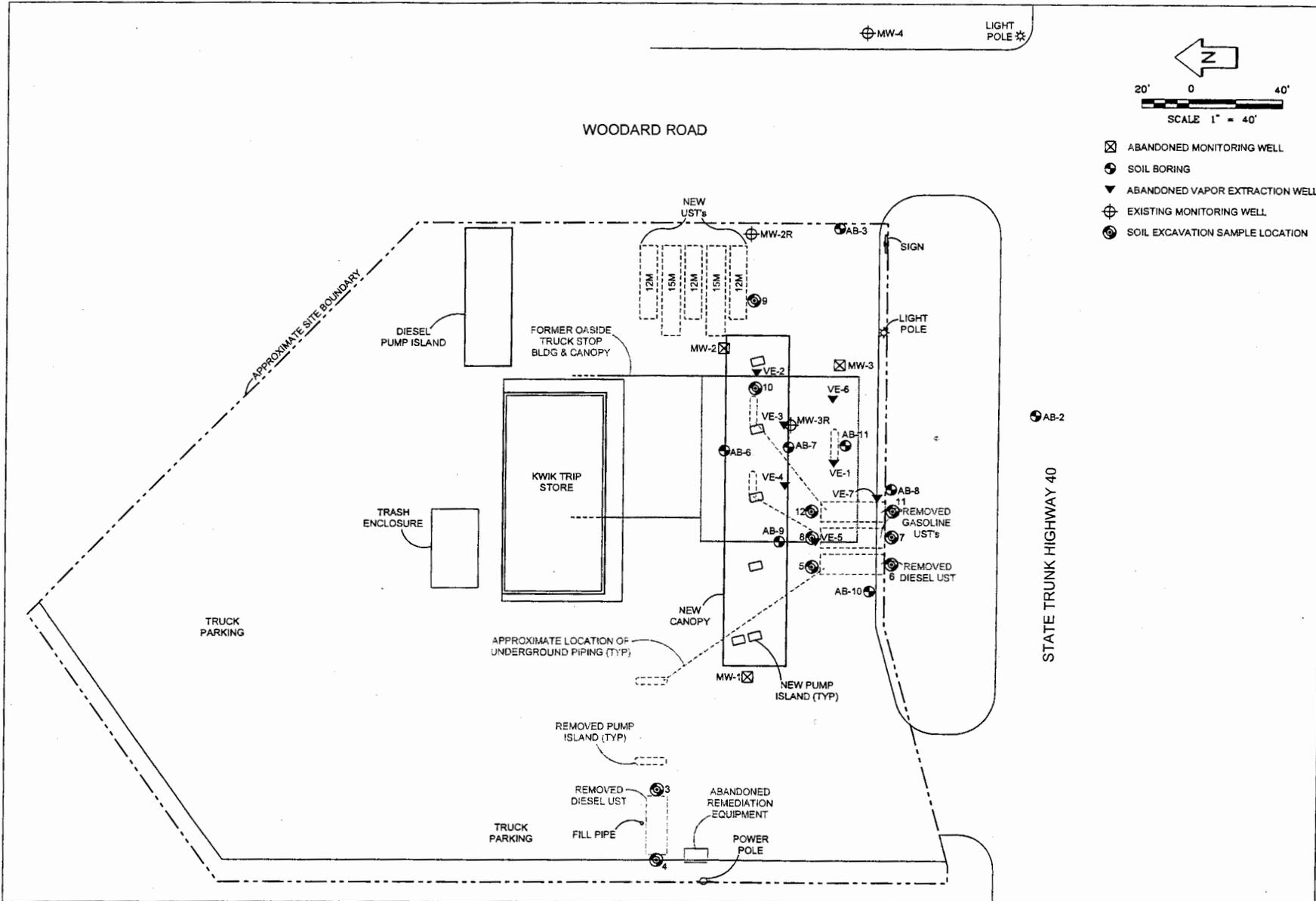
COMO CREEK QUADRANGLE
WISCONSIN—CHIPPEWA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



BRAUN
INTERTEC

Site Location Map
Kwik Trip Store #427 (Formerly Oasis Truck Stop)
1625 Woodard Road
Bloomer, Wisconsin

		DATE	SHEET
DRAWN BY:	KLH	3/21/2003	
APP'D BY:	MLG	3/21/2003	OF
JOB NO.	CNEX-01-427K		
DWG. NO.	FIGURE NO.		
SCALE	1		



- ☒ ABANDONED MONITORING WELL
- ⊕ SOIL BORING
- ▼ ABANDONED VAPOR EXTRACTION WELL
- ⊕ EXISTING MONITORING WELL
- ⊙ SOIL EXCAVATION SAMPLE LOCATION

BRAUN
INTERTEC

SITE MAP
CLOSURE REQUEST
#427 FORMERLY OASIDE TRUCK STOP
BLOOMER, WISCONSIN

INT	DATE
DRAWN BY: BLB	5-21-03
APP'D BY: KLH	8-15-03
JOB NO. CNEX-01-427K	SHEET OF
DWG. NO. NE1427K	
SCALE 1" = 40'	

FIGURE NO. 1

Table 3

MW-1 Groundwater Analytical Results

PARAMETER (µg/L):	1/16/1996	2/19/1996	11/20/1996	12/26/1997	3/11/1998	6/16/1998	8/31/1998	12/18/1998	4/9/1999	NR140 ES ¹	NR 140 PAL ²
Benzene	<0.2	<0.2	<0.2	NA	NA	NA	<0.20	NA	<0.26	5	0.5
Ethyl Benzene	<0.2	<0.2	<0.2	NA	NA	NA	<0.30	NA	<0.24	700	140
Methyl Tertiary Butyl Ether	<0.2	<0.2	<0.3	NA	NA	NA	<0.20	NA	<0.22	60	12
Naphthalene	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	40	8
Toluene	<0.2	<0.2	<0.2	NA	NA	NA	<0.20	NA	<0.21	1000	200
Trimethylbenzenes, Combined	<0.5	<0.5	<0.7	NA	NA	NA	<0.60	NA	<1.4	480	96
Xylenes, Total	<0.4	<0.3	<0.5	NA	NA	NA	<0.90	NA	<1.34	10000	1000
Gasoline Range Organics	<50	<50	35	NA	NA	NA	<30	NA	<50	---	---
Diesel Range Organics	40	<31	300	NA	NA	NA	310	NA	900	---	---
RNA Parameters (mg/L)											
Alkalinity	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---
Nitrate/Nitrite	NA	NA	NA	NA	NA	NA	NA	NA	2.0	10	2
Sulfate	NA	NA	NA	NA	NA	NA	NA	NA	23.0	250	125
Iron, dissolved	NA	NA	NA	NA	NA	NA	NA	NA	0.073	300	150
Manganesese, Dissolved	NA	NA	NA	NA	NA	NA	NA	NA	NA	50	25
Temperature (°C)	NM	NM	NM	NM	NM	NM	NM	NM	6.9	---	---
Dissolved Oxygen (mg/L)	NM	NM	NM	NM	NM	NM	NM	NM	0.5	---	---
pH (units)	NM	NM	NM	NM	NM	NM	NM	NM	5.53	---	---
Redox Potential (mV)	NM	NM	NM	NM	NM	NM	NM	NM	236.2	---	---
Conductivity (µs/cm)	NM	NM	NM	NM	NM	NM	NM	NM	NM	---	---

Notes:

Sources for Wisconsin groundwater standards:

¹ - Wisconsin Administrative Code, Chapter NR140 Groundwater Enforcement Standards (ES)

² - Wisconsin Administrative Code, Chapter NR140 Groundwater Preventive Action Limits (PALs)

BOLD values exceed NR140 ES

values in *italics* exceed NR140 PAL

NA - Sample not analyzed for this compound

NM - Parameter not measured

Table 4

MW-2 Groundwater Analytical Results

PARAMETER (µg/L):	1/16/1996	2/19/1996	11/20/1996	12/26/1997	3/11/1998	6/16/1998	8/31/1998	12/18/1998	4/9/1999	NR140 ES ¹	NR 140 PAL ²
Benzene	94	25	5.2	300	400	<0.20	<0.20	23	76	5	0.5
Ethyl Benzene	26	5.2	<0.2	0.9	1.0	<0.30	<0.30	<0.30	0.48	700	140
Methyl Tertiary Butyl Ether	9.8	0.8	<0.3	1.2	3.3	<0.20	<0.20	1.7	1.3	60	12
Naphthalene	8	NA	NA	NA	NA	NA	NA	NA	NA	40	8
Toluene	4.2	0.3	<0.2	1.5	2.0	<0.20	<0.20	<0.20	0.30	1000	200
Trimethylbenzenes, Combined	24.8	3.1	<0.7	3	<0.6	<0.6	<0.6	<0.6	<1.4	480	96
Xylenes, Total	37.9	3.2	<0.5	4.5	1.2	<0.90	<0.90	<0.90	<1.34	10000	1000
Gasoline Range Organics	290	235	400	510	640	<30	<30	71	160	---	---
Diesel Range Organics	960	NA	160	NA	600	160	35	NA	390	---	---
RNA Parameters (mg/L)											
Alkalinity	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---
Nitrate/Nitrite	NA	NA	NA	NA	NA	NA	NA	NA	<0.017	10	2
Sulfate	NA	NA	NA	NA	NA	NA	NA	NA	26.0	250	125
Iron, dissolved	NA	NA	NA	NA	NA	NA	NA	NA	0.310	300	150
Manganese, Dissolved	NA	NA	NA	NA	NA	NA	NA	NA	NA	50	25
Temperature (°C)	NM	NM	NM	NM	NM	NM	NM	NM	8.5	---	---
Dissolved Oxygen (mg/L)	NM	NM	NM	NM	NM	NM	NM	NM	7.9	---	---
pH (units)	NM	NM	NM	NM	NM	NM	NM	NM	5.35	---	---
Redox Potential (mV)	NM	NM	NM	NM	NM	NM	NM	NM	237.3	---	---
Conductivity (µs/cm)	NM	NM	NM	NM	NM	NM	NM	NM	NM	---	---

Notes:

Sources for Wisconsin groundwater standards:

¹ - Wisconsin Administrative Code, Chapter NR140 Groundwater Enforcement Standards (ES)

² - Wisconsin Administrative Code, Chapter NR140 Groundwater Preventive Action Limits (PALs)

BOLD values exceed NR140 ES

values in *italics* exceed NR140 PAL

NA - Sample not analyzed for this compound

NM - Parameter not measured

Table 3

MW-2R Groundwater Analytical Results

PARAMETER (µg/L):	06/08/00	09/14/00	12/14/00	03/21/01	06/22/01	06/20/02	04/14/03	01/16/04	04/22/04	07/14/04	11/02/04	NR140 ES ¹	NR 140 PAL ²
Benzene	14	<i>3.9</i>	<i>1.9</i>	<0.13	110	<i>2.8</i>	19	<i>4.59</i>	<0.31	<0.31	<0.25	5	0.5
Ethyl Benzene	30	1.6	1.6	<0.22	19	<0.22	48	1.19	0.726	2.85	0.98	700	140
Methyl Tertiary Butyl Ether	<0.47	<0.16	<0.16	<0.16	<2.0	<0.16	<0.33	<0.3	<0.3	<0.30	<0.23	60	12
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40	8
Toluene	8.0	<0.20	<0.20	<0.20	13	<0.20	120	2.37	<0.3	<0.3	<0.11	1,000	200
Trimethylbenzenes, Combined	<i>163</i>	<i>6.9</i>	<i>3.8</i>	<0.51	33.3	0.59	<i>163</i>	0.618	6.232	<0.71	0.50	480	96
Xylenes, Total	43	1.3	1.0	<0.23	97	2.9	590	0.45	1.836	0.331	0.63	10,000	1,000
Gasoline Range Organics	1,100	95	55	<50	600	<50	1,900	194	86.3	<50.0	NA	---	---
Diesel Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20	---	---
RNA Parameters (mg/L)													
Alkalinity	<10	<50	<50	<50	<9.8	<50	28	44.4	24.2	NA	NA	---	---
Nitrate/Nitrite	24.0	20.0	11	16	<i>3.0</i>	<i>8.1</i>	0.074	<0.1	<i>4.08</i>	NA	NA	10	2
Sulfate	20.0	25.0	23	24	12	28	15	24.7	22.8	NA	NA	250	125
Iron, dissolved	1.10	0.024	<0.024	<0.042	<0.042	<0.042	0.062	1.51	4.30	NA	NA	300	150
Manganese, Dissolved	8.7	4.2	1.9	3.8	6.34	4.0	2.2	1.32	2.64	NA	NA	50	25
Temperature (°C)	13.1	19.0	12.44	NM	13.40	14.87	8.35	12.65	NA	NA	12.41	---	---
Dissolved Oxygen (mg/L)	0.4	0.4	1.09	NM	0.38	1.06	0.89	1.37	NA	NA	1.78	---	---
pH (units)	5.99	5.07	5.48	NM	5.18	4.97	7.72	5.46	NA	NA	5.94	---	---
Redox Potential (mV)	373.0	473.0	385.0	NM	427.0	609.0	449.0	647.0	NA	NA	721	---	---
Conductivity (µs/cm)	1,653.0	1,038.0	781.0	NM	845.0	1,020.0	1,078.0	838.0	NA	NA	861	---	---

Notes:

Sources for Wisconsin groundwater standards:

¹ - Wisconsin Administrative Code, Chapter NR140 Groundwater Enforcement Standards (ES)

² - Wisconsin Administrative Code, Chapter NR140 Groundwater Preventive Action Limits (PALs)

BOLD values exceed NR140 ES

values in *italics* exceed NR140 PAL

NA - Sample not analyzed for this compound

NM - Parameter not measured

Table 6

MW-3 Groundwater Analytical Results

PARAMETER (µg/L):	1/16/1996	2/19/1996	11/20/1996	12/26/1997	3/11/1998	6/16/1998	8/31/1998	12/18/1998	4/9/1999	NR140 ES ¹	NR 140 PAL ²
Benzene	191	126	58	26	0.2	3.6	25.0	150.0	<0.26	5	0.5
Ethyl Benzene	320	917	1.5	280	1	<0.20	42	170	<0.24	700	140
Methyl Tertiary Butyl Ether	<10	<2.0	<2.0	13	3.2	<0.20	<0.20	<1.0	<0.22	60	12
Naphthalene	173	NA	NA	8.6	NA	NA	NA	NA	NA	40	8
Toluene	129	94	3.2	11	<0.20	<0.20	<0.20	30	<0.21	1000	200
Trimethylbenzenes, Combined	97	455	19.8	288	2.1	1.5	42.0	186.0	<1.4	480	96
Xylenes, Total	577	2,211	40	346	<0.90	<0.90	30	250	<1.34	10000	1000
Gasoline Range Organics	2,810	5,320	303	2,100	93	<30	450	2,000	<50	---	---
Diesel Range Organics	1,300	1,300	63	1,200	2,000	490	290	2,300	1,200	---	---
RNA Parameters (mg/L)											
Alkalinity	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---
Nitrate/Nitrite	NA	NA	NA	NA	NA	NA	NA	NA	41.0	10	2
Sulfate	NA	NA	NA	NA	NA	NA	NA	NA	22.0	250	125
Iron, dissolved	NA	NA	NA	NA	NA	NA	NA	NA	0.160	300	150
Manganese, Dissolved	NA	NA	NA	NA	NA	NA	NA	NA	NA	50	25
Temperature (°C)	NM	NM	NM	NM	NM	NM	NM	NM	7.4	---	---
Dissolved Oxygen (mg/L)	NM	NM	NM	NM	NM	NM	NM	NM	4.4	---	---
pH (units)	NM	NM	NM	NM	NM	NM	NM	NM	3.79	---	---
Redox Potential (mV)	NM	NM	NM	NM	NM	NM	NM	NM	260.8	---	---
Conductivity (µs/cm)	NM	NM	NM	NM	NM	NM	NM	NM	NM	---	---

Notes:

Sources for Wisconsin groundwater standards:

¹ - Wisconsin Administrative Code, Chapter NR140 Groundwater Enforcement Standards (ES)

² - Wisconsin Administrative Code, Chapter NR140 Groundwater Preventive Action Limits (PALs)

BOLD values exceed NR140 ES

values in *italics* exceed NR140 PAL

NA - Sample not analyzed for this compound

NM - Parameter not measured

Table 4

MW-3R Groundwater Analytical Results

PARAMETER (µg/L):	06/08/00	09/14/00	12/14/00	03/21/01	06/22/01	06/20/02	04/14/03	01/16/04	04/22/04	07/14/04	11/02/04	NR140 ES ¹	NR 140 PAL ²
Benzene										1,690	1,500	5	0.5
Ethyl Benzene										904	860	700	140
Methyl Tertiary Butyl Ether										<15.0	<9.2	60	12
Naphthalene										NA	NA	40	8
Toluene										1,150	1,200	1,000	200
Trimethylbenzenes, Combined										1,675	2,240	480	96
Xylenes, Total										<i>5,100</i>	<i>5,100</i>	10,000	1,000
Gasoline Range Organics										13,800	NA	---	---
Diesel Range Organics										NA	200	---	---
RNA Parameters (mg/L)													
Alkalinity										NA	NA	---	---
Nitrate/Nitrite										NA	NA	10	2
Sulfate										NA	NA	250	125
Iron, dissolved										NA	NA	300	150
Manganese, Dissolved										NA	NA	50	25
Temperature (°C)										NA	NA	---	---
Dissolved Oxygen (mg/L)										NA	NA	---	---
pH (units)										NA	NA	---	---
Redox Potential (mV)										NA	NA	---	---
Conductivity (µs/cm)										NA	NA	---	---

Not Sampled - Free Product in Monitoring Well

Notes:

Sources for Wisconsin groundwater standards:

¹ - Wisconsin Administrative Code, Chapter NR140 Groundwater Enforcement Standards (ES)

² - Wisconsin Administrative Code, Chapter NR140 Groundwater Preventive Action Limits (PALs)

BOLD values exceed NR140 ES

values in *italics* exceed NR140 PAL

NA - Sample not analyzed for this compound

NM - Parameter not measured

Table 5

MW-4 Groundwater Analytical Results

PARAMETER (µg/L):	01/16/96	02/19/96	11/20/96	12/26/97	03/11/98	06/16/98	08/31/98	12/18/98	04/09/99	NR140 ES ¹	NR 140 PAL ²
Benzene	54	67	126	1.6	<0.20	<0.20	6.4	<0.20	<0.26	5	0.5
Ethyl Benzene	10	11	47	<0.30	<0.20	0.8	<0.30	<0.30	<0.24	700	140
Methyl Tertiary Butyl Ether	<0.2	<0.3	60	12	0.8	<0.20	<0.20	1.3	<0.22	60	12
Naphthalene	NA	40	NA	40	8						
Toluene	<1.0	0.4	3.7	<0.20	<0.30	<0.30	<0.20	<0.20	<0.21	1,000	200
Trimethylbenzenes, Combined	13.0	8.2	11.4	0.33	<0.6	<0.6	<0.6	<0.6	<1.4	480	96
Xylenes, Total	32	14	64.7	<0.90	<0.90	<0.90	<0.90	<0.90	<1.34	10,000	1,000
Gasoline Range Organics	494	343	508	<30	<30	<30	<30	<30	<50	---	---
Diesel Range Organics	NA	39	440	NA	<27	98	66	31	<100	---	---
RNA Parameters (mg/L)											
Alkalinity	NA	---	---								
Nitrate/Nitrite	NA	43.0	10	2							
Sulfate	NA	17.0	250	125							
Iron, dissolved	NA	<0.047	300	150							
Manganesese, Dissolved	NA	50	25								
Temperature (°C)	NM	7.0	---	---							
Dissolved Oxygen (mg/L)	NM	7.8	---	---							
pH (units)	NM	4.40	---	---							
Redox Potential (mV)	NM	239.3	---	---							
Conductivity (µs/cm)	NM	---	---								

Kwik Trip Store # 427 (Formerly Oaside Truck Stop)
1625 Woodard Road
Bloomer, Wisconsin

Table 5 (cont.)

MW-4 Groundwater Analytical Results

PARAMETER (µg/L):	06/08/00	09/14/00	12/14/00	03/21/01	06/22/01	06/20/02	04/14/03	07/14/04	NR140 ES ¹	NR 140 PAL ²
Benzene	<0.13	8.4	<i>3.3</i>	<i>2.4</i>	<i>0.91</i>	5.2	<0.25	<0.31	5	0.5
Ethyl Benzene	<0.22	1.4	<0.22	<0.22	<0.22	3.3	<0.22	<0.5	700	140
Methyl Tertiary Butyl Ether	<0.16	<0.16	<0.16	<0.16	<0.16	<0.40	<0.23	<0.3	60	12
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	40	8
Toluene	<0.20	1.5	<0.20	<0.20	<0.20	13	<0.11	<0.3	1000	200
Trimethylbenzenes, Combined	0.59	6.60	2.82	0.57	<0.51	6.9	<0.44	<0.71	480	96
Xylenes, Total	<0.23	10	2.7	0.93	0.42	31	<0.39	<0.92	10000	1000
Gasoline Range Organics	<50	240	92	<50	<50	78	<50	<50.0	---	---
Diesel Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	---	---
RNA Parameters (mg/L)										
Alkalinity	19.0	<50	<50	<50	<50	<9.8	14	NA	---	---
Nitrate/Nitrite	25.0	37.0	21	14	16	14	3.9	NA	10	2
Sulfate	4.1	22.0	19	20	47	33	32	NA	250	125
Iron, dissolved	0.024	0.024	<0.024	<0.042	<0.042	<0.042	<0.042	NA	300	150
Manganese, Dissolved	<i>42</i>	15	12	12	24	25.6	21	NA	50	25
Temperature (°C)	12.9	16.9	11.72	NM	12.90	13.96	8.29	NA	---	---
Dissolved Oxygen (mg/L)	2.0	0.3	0.26	NM	0.61	0.62	0.90	NA	---	---
pH (units)	5.48	4.66	4.59	NM	4.74	4.55	6.77	NA	---	---
Redox Potential (mV)	409.0	487.0	441.0	NM	432.0	630.0	453.0	NA	---	---
Conductivity (µs/cm)	6,004.0	1,609.0	1,214.0	NM	6,951.0	11,520.0	5,939.0	NA	---	---

Notes:

Sources for Wisconsin groundwater standards:

¹ - Wisconsin Administrative Code, Chapter NR140 Groundwater Enforcement Standards (ES)² - Wisconsin Administrative Code, Chapter NR140 Groundwater Preventive Action Limits (PALs)**BOLD** values exceed NR140 ESvalues in *italics* exceed NR140 PAL

NA - Sample not analyzed for this compound

NM - Parameter not measured

TABLE 2
SOIL ANALYTICAL RESULTS
KWIK TRIP STORE NO. 427, BLOOMER, WISCONSIN

EXCAVATION RESULTS

Sample #	Date	Sample Depth (feet)	GRO (mg/kg)	DRO (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Ethyl-benzene (mg/kg)	1,2,4-Trimethyl- (mg/kg)	1,3,5-Trimethyl- (mg/kg)	
3	4/13/99	13	-	<1.4	-	-	-	-	-	-	-	
4		13	-	27'	-	-	-	-	-	-	-	
5		13	-	<1.4	-	-	-	-	-	-	-	
6		13	-	<1.4	-	-	-	-	-	-	-	
7		13	<1.3'	-	<0.025	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	
8		13	1.9	-	<0.025	<0.025	<0.050	<0.025	<0.025	0.12	0.039	
9		4	2700	-	9.7	82	440	<2.5	15	170	61	
10		4	7200	-	190	500	1320	190	230	520	320	
11		13	<1.3	-	<0.025	<0.025	0.066	<0.025	<0.025	0.044	<0.025	
12		13	44'	-	0.036	0.47	2.74	<0.025	0.37	2.2	0.79	
NR 720 Soil Cleanup Standard			100	100	0.0055	1.5	4.1	NS	2.9	NS	NS	

WELL INSTALLATION RESULTS

Boring	Date	Sample Depth (feet)	FID Response (i.u.s.)	GRO (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Ethyl-benzene (mg/kg)	1,2,4-Trimethyl- (mg/kg)	1,3,5-Trimethyl- (mg/kg)
MW2R-3	4/20/00	7.5-9.5	2.80	<5.2	<0.026	<0.026	<0.078	<0.026	<0.026	<0.026	<0.026
MW2R-4		10-12	2.30	<5.5	<0.027	<0.027	<0.082	<0.027	<0.027	<0.027	<0.027
MW3R-2		5-7	>1000	1,310	<2.7	<2.7	<8.2	<2.7	<2.7	25.1	9.73
MW3R-5		12.5-14.5	>1000	2,970	34.3	241	322	<2.9	65.2	54.9	14.9
MW3R-6		15-17	>1000	62	0.462	2.08	4.28	<0.058	0.844	1.73	0.52
NR 720 Soil Cleanup Standard				100	0.0055	1.5	4.1	NS	2.9	NS	NS

Blank cells = Not analyzed

= Exceeds NR 720 Soil Cleanup Standard

< = Less than the detection limit shown

mg/kg = Milligrams per kilogram, equivalent to parts per million (ppm)

GRO as TPH = '

NR = No response

NS = No standard

1,2-DCA = 1,2-Dichloroethane

MTBE = Methyl-tert-butyl ether

**TABLE 1
SOIL ANALYTICAL RESULTS**

DATE	BORING	SAMPLE	LAB NUMBER	SAMPLE DEPTH (feet)	FID RESPONSE (Ius)	DRO (mg/kg)	GRO (mg/kg)	B (mg/kg)	E (mg/kg)	T (mg/kg)	X (mg/kg)	1, 2, 4-TMB (mg/kg)	1, 3, 5-TMB (mg/kg)	MTBE (mg/kg)
12/12/95	MW-1	S-2	117039	5-7	700	1.2	<1.0	<0.025	<0.025	<0.025	<0.05	<0.025	<0.025	<0.025
		S-5	117040	12.5-14.5	24	2.3	<1.0	<0.025	<0.025	<0.025	<0.05	<0.025	<0.025	<0.025
12/13/95	MW-2	S-2	117052	5-7	380	NA	<1.0	<0.025	<0.025	<0.025	<0.05	<0.025	<0.025	<0.025
		S-6	117053	15-17	70	NA	<1.0	0.48	0.13	0.24	0.307	0.12	<0.025	0.062
12/13/95	MW-3	S-2	117054	5-7	500	NA	<1.0	<0.025	<0.025	<0.025	<0.05	<0.025	<0.025	<0.025
		S-5	117055	12.5-14.5	320	NA	<1.0	0.24	0.036	<0.025	<0.05	<0.025	<0.025	<0.025
		S-6	117056	15-17	64	NA	<1.0 (b)	<0.025	<0.025	<0.025	<0.05	<0.025	<0.025	<0.025
12/14/95	MW-4	S-2	117212	5-7	375	NA	<1.0	<0.025	<0.025	<0.025	<0.05	<0.025	<0.025	<0.025
		S-5	117213	12.5-14.5	200	NA	2.6 (a)	0.41	0.15	0.84	0.8	0.11	<0.025	0.031
12/14/95	AB-2	S-5	117207	12.5-14.5	10	<1.4	<1.0	<0.025	<0.025	<0.025	<0.05	<0.025	<0.025	<0.025
		S-6	117208	15-17	4	<1.5	<1.0	<0.025	<0.025	<0.025	<0.05	<0.025	<0.025	<0.025
12/13/95	AB-3	S-5	117057	12.5-14.5	990	NA	6.8 (a,b)	0.26	0.12	0.079	0.45	0.28	0.045	0.047
		S-6	117058	15-17	200	NA	29	0.38	0.16	0.84	0.49	0.31	0.064	0.050

ABBREVIATIONS AND ACRONYMS

B = Benzene
 E = Ethylbenzene
 T = Toluene
 X = Xylene
 MTBE = Methyl tert-butyl ether
 1,2,4-TMB = 1,2,4-Trimethylbenzene
 1,3,5-TMB = 1,3,5-Trimethylbenzene
 NA = Not analyzed
 NS = No standard established
 mg/kg = milligrams per kilogram = parts per million
 Ius = instrument units as methane
 Denotes exceedance of NR 720

FOOTNOTES

(a) = Sample contained fractions lighter than GRO or DRO hydrocarbons.
 (b) = Sample contained fractions heavier than GRO or DRO hydrocarbons.

DESIGNATIONS

< = Not detected at or above this value
 > = Detected at a quantity greater than this value

**TABLE 1 (Cont.)
SOIL ANALYTICAL RESULTS**

DATE	BORING	SAMPLE	LAB NUMBER	SAMPLE DEPTH (feet)	FID RESPONSE (ius)	DRO (mg/kg)	GRO (mg/kg)	B (mg/kg)	E (mg/kg)	T (mg/kg)	X (mg/kg)	1, 2, 4-TMB (mg/kg)	1, 3, 5-TMB (mg/kg)	MTBE (mg/kg)
12/14/95	AB-6	S-2	117209	5-7	750	NA	<1.0	<0.025	<0.025	<0.025	<0.05	<0.025	<0.025	<0.025
		S-4	117210	10-12	86	NA	<1.0	<0.025	<0.025	<0.025	<0.05	<0.025	<0.025	<0.025
		S-6	117211	15-17	32	NA	<1.0	0.14	<0.025	<0.025	<0.05	<0.025	<0.025	<0.025
12/12/95	AB-7	S-3	117043	6-8	>1000	2.2	64 (a)	2.8	0.6	2.6	3.25	0.84	0.19	<0.025
		S-7	117044	14-16	>1000	<1.5	4.5 (a)	0.65	0.21	0.37	0.98	0.5	0.1	<0.025
12/11/95	AB-8	S-2	117045	4-6	200	<1.6	9.3 (a)	<0.025	<0.025	<0.025	<0.05	<0.025	<0.025	<0.025
		S-5	117046	10-12	900	15 (a)	4.2 (a)	<0.25	2.0	<0.025	9.4	10	2.7	<0.25
12/12/95	AB-9	S-1	117047	2.5-4.5	>1000	<1.5	19 (a)	2.8	0.56	0.46	1.95	0.22	0.042	<0.025
		S-6	117048	15-17	90	<1.5	1.2	0.45	<0.025	0.052	0.053	<0.025	<0.025	<0.025
12/11/95	AB-10	S-2	117049	4-6	19	4.9	<1.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
		S-5	117050	10-12	10	<1.5	<1.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
12/11/95	AB-11	S-4	117051	8-10	>1000	1600 (a)	911 (b)	4.1	2.6	6.7	10.1	13	2.3	<1.2
		S-6	117038	12-14	>1000	540 (a)	77 (a)	63	14	205	75	28	<2.5	<2.5
NR 720 SOIL CLEANUP STANDARDS						100	100	0.0055	2.9	1.5	4.1	NS	NS	NS

ABBREVIATIONS AND ACRONYMS

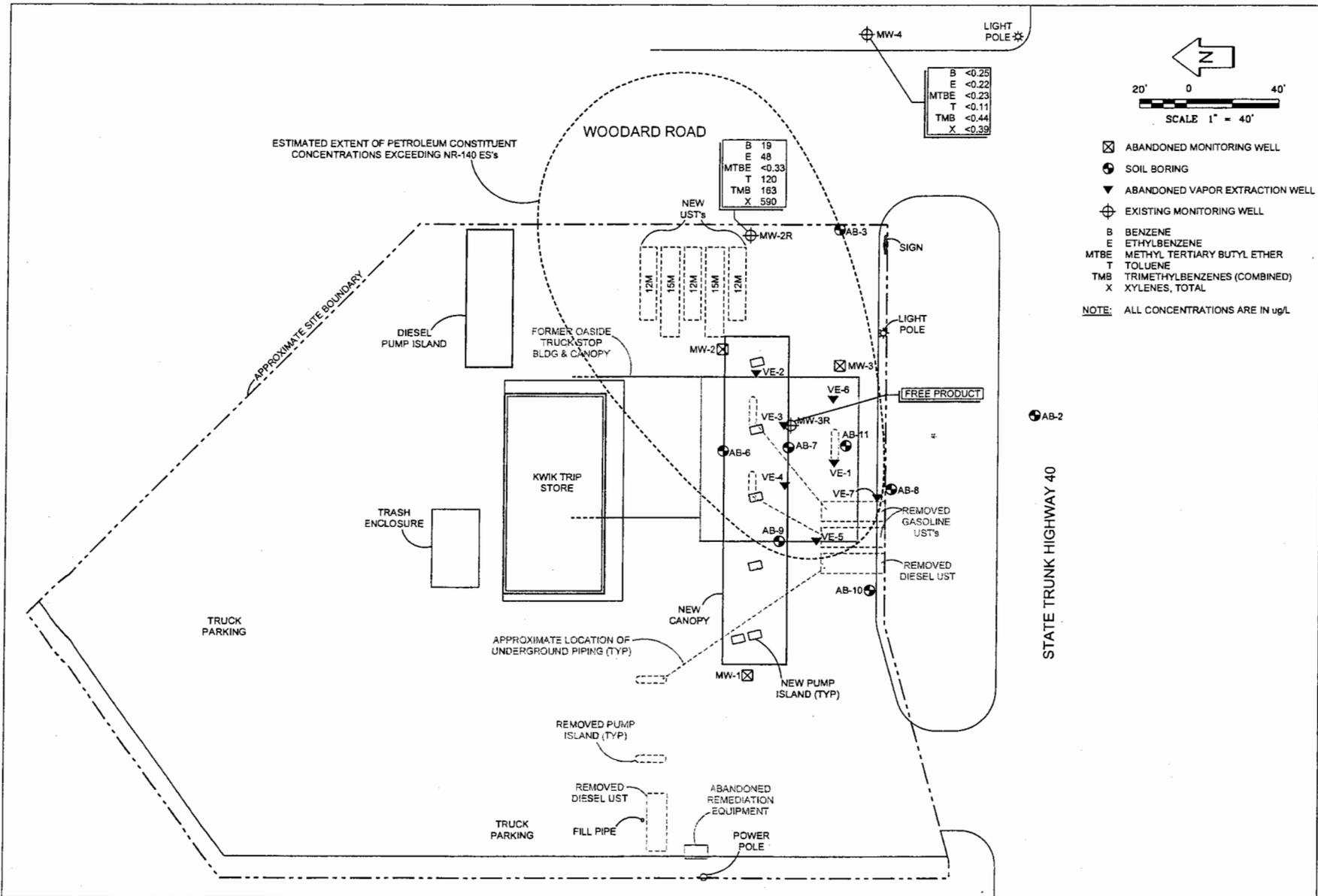
B = Benzene
 E = Ethylbenzene
 T = Toluene
 X = Xylene
 MTBE = Methyl tert-butyl ether
 1,2,4-TMB = 1,2,4-Trimethylbenzene
 1,3,5-TMB = 1,3,5-Trimethylbenzene
 NA = Not analyzed
 NS = No standard established
 mg/kg = milligrams per kilogram = parts per million
 ius = instrument units as methane
 Denotes exceedance of NR 720

FOOTNOTES

(a) = Sample contained fractions lighter than GRO or DRO hydrocarbons.
 (b) = Sample contained fractions heavier than GRO or DRO hydrocarbons.

DESIGNATIONS

< = Not detected at or above this value
 > = Detected at a quantity greater than this value



GROUNDWATER ANALYTICAL RESULTS (4/14/03)
CLOSURE REQUEST
KWIK TRIP STORE #427 - FORMERLY OASIDE TRUCK STOP
BLOOMER, WISCONSIN

INT	DATE
DRAWN BY: BJB	5-21-03
APP'D BY: KLH	8-15-03
JOB NO. CNEX-01-427K	
DWG. NO. NE1427K	SHEET 0F
SCALE 1" = 40'	

FIGURE NO. 3

- ☒ ABANDONED MONITORING WELL
 - ⊕ SOIL BORING
 - ▼ ABANDONED VAPOR EXTRACTION WELL
 - ⊕ EXISTING MONITORING WELL
 - B BENZENE
 - E ETHYLBENZENE
 - MTBE METHYL TERTIARY BUTYL ETHER
 - T TOLUENE
 - TMB TRIMETHYLBENZENES (COMBINED)
 - X XYLENES, TOTAL
- NOTE: ALL CONCENTRATIONS ARE IN ug/L

Project #: CNEX-01-427K
Kwik Trip Store # 427 (Formerly Oaside Truck Stop)
1625 Woodard Road
Bloomer, Wisconsin

Table 2

Groundwater Elevation Data (elevations in feet)

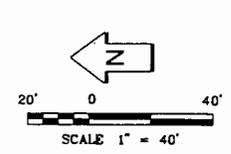
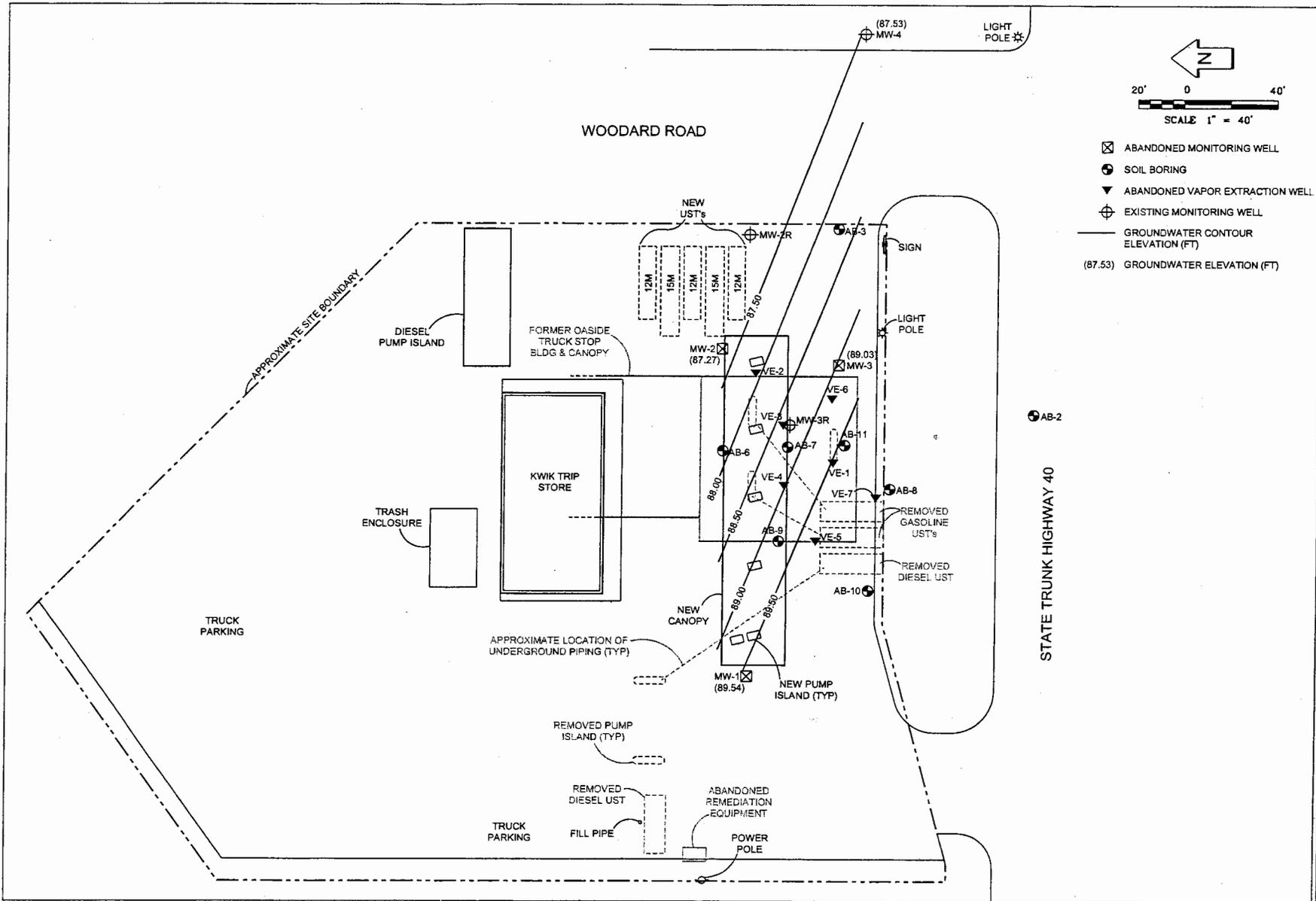
Location	Top of Riser Elevation	12/19/95	01/17/96	02/19/96	11/20/96	12/11/97	12/26/97	03/11/98	06/16/98	08/31/98	12/18/98	04/04/99
MW-1	101.80	90.36	89.69	89.65	90.23	89.55	NM	90.06	NM	89.44	NM	89.54
MW-2	100.84	89.36	87.55	87.61	89.45	87.46	87.34	87.85	90.02	89.82	85.36	87.27
MW-2R	98.58	---	---	---	---	---	---	---	---	---	---	---
MW-3	100.12	89.27	88.98	88.72	89.57	88.72	88.32	88.87	90.14	89.29	87.33	89.03
MW-3R	99.93	---	---	---	---	---	---	---	---	---	---	---
MW-4	97.20	87.25	87.05	86.92	87.58	NM	86.69	87.23	88.03	87.23	85.57	87.53

Location	Top of Riser Elevation	06/08/00	09/14/00	12/14/00	06/22/01	06/20/02	04/14/03	01/16/04	04/22/04	07/14/04	11/02/04
MW-1	101.80	A/D									
MW-2	100.84	A/D									
MW-2R	98.58	87.49	88.95	87.99	90.25	90.01	86.73	86.03	87.99	88.89	88.06
MW-3	100.12	A/D									
MW-3R	99.93	88.57*	89.38*	88.61*	90.69*	90.42*	86.94*	86.64*	88.47*	89.13*	88.15*
MW-4	97.20	87.55	88.38	87.60	89.50	89.28	87.18	NM	87.83	88.24	87.63

Notes:

* - Corrected groundwater elevation due to free product in the monitoring well during this sampling event.

A/D - Monitoring well was abandoned/destroyed during construction/excavation activities - April 2000.



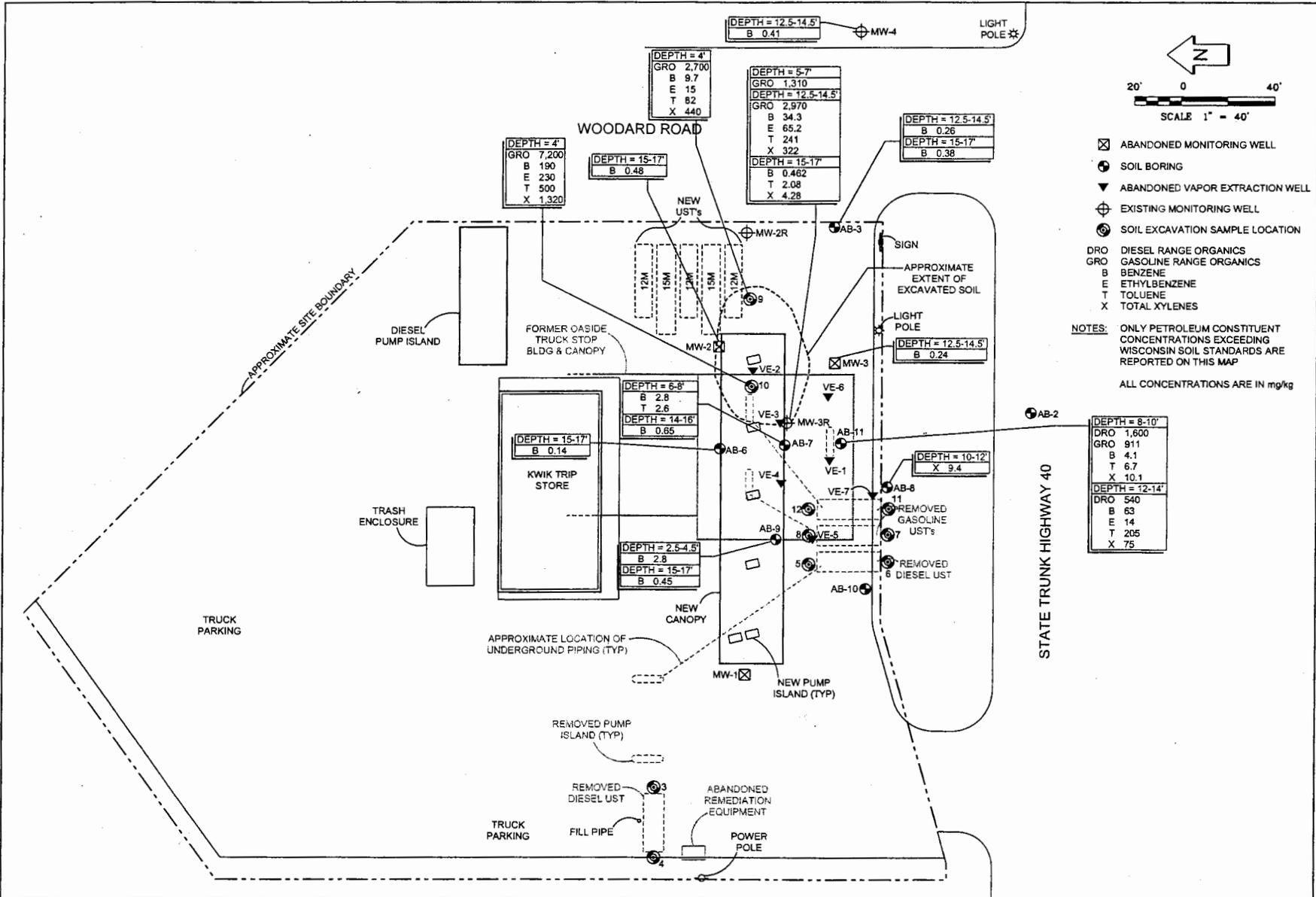
- ☒ ABANDONED MONITORING WELL
- ⊕ SOIL BORING
- ▼ ABANDONED VAPOR EXTRACTION WELL
- ⊕ EXISTING MONITORING WELL
- GROUNDWATER CONTOUR ELEVATION (FT)
- (87.53) GROUNDWATER ELEVATION (FT)

BRAUN-
INTERTEC

GROUNDWATER CONTOUR MAP (4/4/99)
CLOSURE REQUEST
KWIK TRIP STORE #427 - FORMERLY OASIDE TRUCK STOP
BLOOMER, WISCONSIN

INT	DATE
DRAWN BY: BJB	5-21-03
APP'D BY: KLH	8-15-03
JOB NO. CNEX-01-427K	SHEET OF
DWG. NO. NE1427K	4
SCALE 1" = 40'	

FIGURE NO. 4



BRAUN INTERTEC

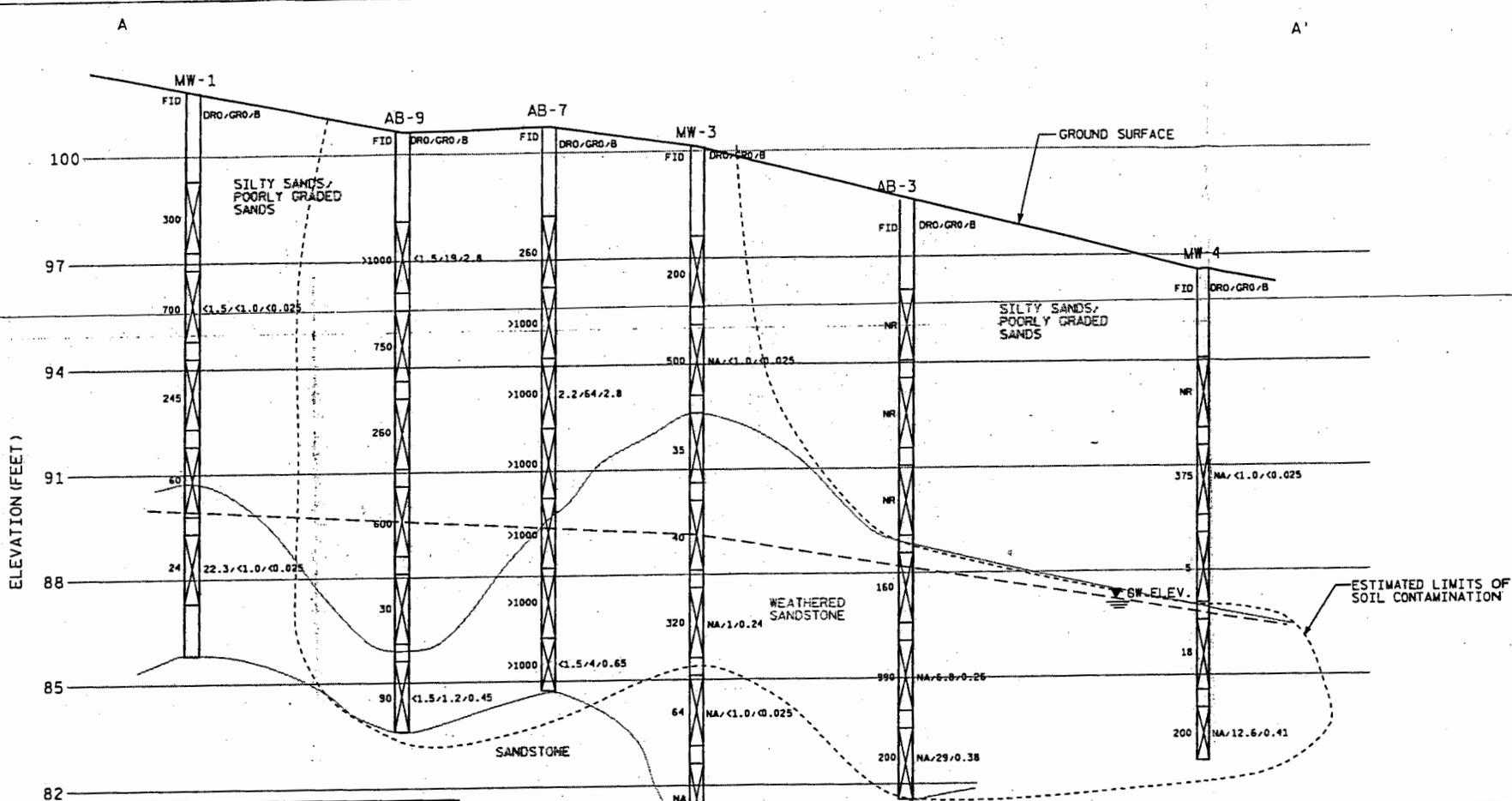
SOIL ANALYTICAL RESULTS
CLOSURE REPORT
KWIK TRIP STORE #427, FORMERLY OASIDE TRUCK STOP
BLOOMER, WISCONSIN

INT	DATE
DRAWN BY: BJB	5-21-03
APP'D BY: KLH	8-15-03
JOB NO. CNEA-01-427K	
DWG. NO. NET427K	SHEET 0F
SCALE 1" = 40'	

FIGURE NO.

PER TABLE # 101728000/NEULL.TBL
 DATE OF PLOT # 05/07/96
 PLOT # 101728000/NEULL.TBL
 DRN LEVELS ON # 118

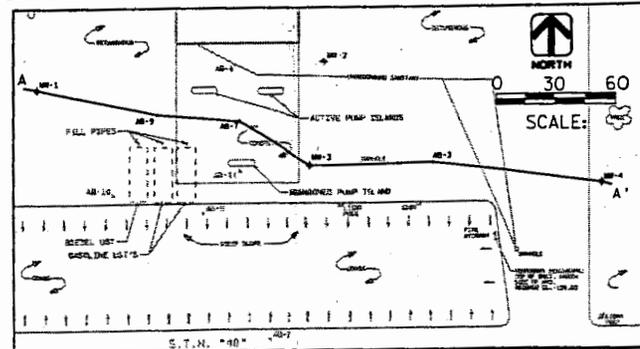
003128000.DW - 143
 003128000.DW - 143



LEGEND:

FID	FLAME IONIZATION DETECTOR (i.u.)
DRO	DIESEL RANGE ORGANICS (ug/l)
GRO	GASOLINE RANGE ORGANICS (ug/l)
B	BENZENE (ug/l)
NR	NO RESPONSE
NA	NOT ANALYZED

SCALE:
 1" = 30' HORIZ.
 1" = 3' VERT.



CROSS SECTION A-A'

DRN. BY: Mike
 CHK. BY: J.W.
 DATE: MAY 1996
AVES ASSOCIATES

SITE INVESTIGATION
 OASIDE TRUCK STOP
 BLOOMER, WISCONSIN

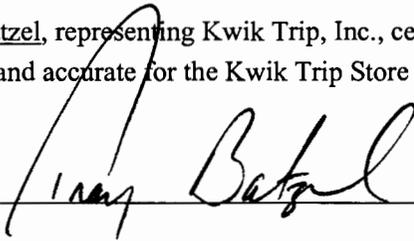
FIGURE
 3

Re: Geographic Information System Registry for Kwik Trip Store #427, 1625 Woodard Road,
Bloomer, Wisconsin, WDNR BRRTS # 03-09-001156, COMMERCE # 54724-0064-64

Regulatory file closure has been requested for the above referenced site. Petroleum impacted soil and groundwater exceeding Wisconsin Department of Natural Resources (WDNR) NR-720 generic residual contaminant levels (RCLs) and WDNR ch. NR 140 groundwater enforcement standards (ESs) may be still be present beneath the site and the adjacent City of Bloomer right-of-way (Woodard Road located east-northeast of the site). Therefore, pursuant to WDNR ch. NR 726, the required Geographic Information System (GIS) registry information must include legal descriptions and/or plat maps. Legal descriptions and/or plat maps must be included for all properties (within or partially within the site's boundaries), which have soil contamination that exceeds the RCLs and/or groundwater contamination that exceeds the ESs at the time closure is requested. Additionally, the GIS registry information must include a signed statement indicating that the responsible party believes the included legal description(s) and/or plat map(s) are complete and accurate. Therefore, the following statement has been included:

I, Troy Batzel, representing Kwik Trip, Inc., certify that the legal description and/or plat map are complete and accurate for the Kwik Trip Store #427 property to the best of my knowledge.

Signature: _____



Date: _____

9-4-03

September 11, 2003

Project No. CNEX-01-427K

City of Bloomer
Department of Public Works
1503 Main Street
Bloomer, Wisconsin 54724

Re: Notification of Residual Petroleum Impacted Soil and Groundwater in the Right-of-way of Woodard Road (Kwik Trip Store #427, 1625 Woodard Road, Bloomer, Wisconsin, WDNR BRRTS # 03-09-001156, COMMERCE # 54724-0064-64).

As required by Wisconsin Administrative Code NR 726 this letter is to notify the City of Bloomer of soil NR-720 generic residual contaminant level (RCL) and groundwater NR-140 enforcement standard (ES) exceedences in the right-of-way of Woodard Road located east-northeast of Kwik Trip Store #427, 1625 Woodard Road, Bloomer, Wisconsin. Remedial activities up-gradient of the city right-of-way (completed for the Kwik Trip Store #427 site) indicated petroleum constituent concentrations exceeded RCLs and ESs in some soil and groundwater samples collected. Figure 1 indicates the locations and concentrations of petroleum constituents in the soil samples collected adjacent to the city right-of-way. Figure 2 indicates the location (MW-2R) of a groundwater sample collected up-gradient of the city right-of-way, which contained petroleum constituent concentrations greater than the ESs.

Please contact the Wisconsin Department of Natural Resources at (715) 684-2914 (ext. 117) or Braun Intertec Corporation at (608) 781-7277 if you have questions regarding this notice.

Sincerely,

BRAUN INTERTEC CORPORATION



Mark Gretebeck
Senior Environmental Scientist / Project Manager

cc: Mr. Troy Batzel, Kwik Trip, Inc.

September 11, 2003

Project No. CNEX-01-427K

City of Bloomer
City Clerk Office
1503 Main Street
Bloomer, Wisconsin 54724

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Sincerely,

BRAUN INTERTEC CORPORATION



Mark Gretebeck
Senior Environmental Scientist / Project Manager

cc: Mr. Troy Batzel, Kwik Trip, Inc.