

GIS Registry Disclaimer

This case was closed by the DNR prior to August 1, 2002, when DNR began adding approved cleanups with residual soil contamination into the GIS Registry. Certain documents that are currently required by ch. NR 726, Wis. Adm. Code may therefore not be included in this packet as they were unavailable at the time the original case was closed.

The information contained in this document was assembled by DNR from a previously closed case file, and added to the GIS Registry to provide the public with information on closed sites with residual soil and/or groundwater contamination remaining above applicable state standards.

GIS REGISTRY

Cover Sheet

March, 2010
(RR 5367)

Source Property Information

BRRTS #:

ACTIVITY NAME:

PROPERTY ADDRESS:

MUNICIPALITY:

PARCEL ID #:

CLOSURE DATE:

FID #:

DATCP #:

COMM #:

*WTM COORDINATES:

X: Y:

** Coordinates are in
WTM83, NAD83 (1991)*

WTM COORDINATES REPRESENT:

Approximate Center Of Contaminant Source

Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties
see "Impacted Off-Source Property" form)*

Soil Contamination > *RCL or **SSRCL (232)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties
see "Impacted Off-Source Property" form)*

Land Use Controls:

N/A (Not Applicable)

Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations
between non-industrial and industrial levels)*

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

*(note: maintenance plan for
groundwater or direct contact)*

Vapor Mitigation (226)

Maintain Liability Exemption (230)

*(note: local government unit or economic
development corporation was directed to
take a response action)*

Monitoring Wells:

Are all monitoring wells properly abandoned per NR 141? (234)

Yes No N/A

** Residual Contaminant Level*

***Site Specific Residual Contaminant Level*

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRS #:	03-53-000658	PARCEL ID #:			
ACTIVITY NAME:	DJS KWIK STOP	WTM COORDINATES: X:	496296	Y:	305628

CLOSURE DOCUMENTS (the Department adds these items to the final GIS packet for posting on the Registry)

- Closure Letter**
- Maintenance Plan** (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)
- Continuing Obligation Cover Letter** (for property owners affected by residual contamination and/or continuing obligations)
- Conditional Closure Letter**
- Certificate of Completion (COC)** (for VPLE sites)

SOURCE LEGAL DOCUMENTS

- Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).
Figure #: **Title:**
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 11 x 17 inches unless the map is submitted electronically.

- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.
Figure #: 1 **Title: Site Location Map**
- Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to 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 a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: 2 **Title: Site Layout Map**
- Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: 1 **Title: Soil Boring and Monitoring Well Locations**

BRRTS #: 03-53-000658

ACTIVITY NAME: DJS KWIK STOP

MAPS (continued)

- Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: 6 **Title: Geologic Cross Section A-A**

Figure #: 7 **Title: Geologic Cross Section B-B**

- Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.

Note: This is intended to show the total area of contaminated groundwater.

Figure #: **Title:**

- Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: **Title:**

Figure #: **Title:**

TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))

Tables must be no larger than 11 x 17 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

- Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.
Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: 3 **Title: Laboratory Results - Soils**

- Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: **Title:**

- Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #: **Title:**

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

Note: If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

- Not Applicable**

- Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

Note: If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

Figure #: **Title:**

- Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

- Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

- Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: 03-53-000658

ACTIVITY NAME: DJS KWIK STOP

NOTIFICATIONS

Source Property

Not Applicable

Letter To Current Source Property Owner: If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.

Return Receipt/Signature Confirmation: Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

Not Applicable

Letter To "Off-Source" Property Owners: Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.

Note: Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.

Number of "Off-Source" Letters:

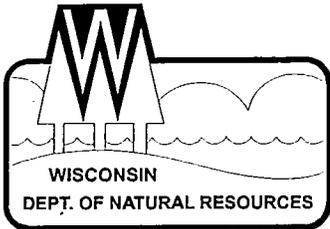
Return Receipt/Signature Confirmation: Written proof of date on which confirmation was received for notifying any off-source property owner.

Deed of "Off-Source" Property: The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.

Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.

Letter To "Governmental Unit/Right-Of-Way" Owners: Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

Number of "Governmental Unit/Right-Of-Way Owner" Letters:



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Ruthe E. Badger, Regional Director

South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397
Telephone 608-275-3266
FAX 608-275-3338
TDD 608-275-3231

December 22, 1999

File Ref: 03-53-000658

Mr. Dennis Jax
P.O. Box 96
Gotham, WI 53540

Subject: Closure of DJ's Kwik Stop Case, 32845 Highway 14 (Intersection of USH 14 and STH 60), Gotham; Richland County

Dear Mr. Jax:

On November 29, 1999, the South Central Region Closure Committee reviewed your site for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On that same day, you were notified that the Closure Committee had granted conditional closure of this case.

On December 10, 1999, the Department received correspondence indicating that you have complied with the conditions of closure. Your consultants verified in that letter that monitoring wells MW-1, 2, 3, and 4 would be retained and used in the investigation of contamination of your property north of the DJ's Kwik Stop property. The letter also indicated that these wells will be abandoned when case closure is obtained for the Jax Property site. In a telephone conversation with Jayne Englebert, one of your consultants, on December 21, 1999, she indicated that monitoring well MW-5, on the DJ's Kwik Stop property, will also be used and abandoned in the same way as noted above for wells MW-1, 2, 3, and 4.

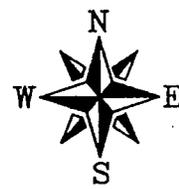
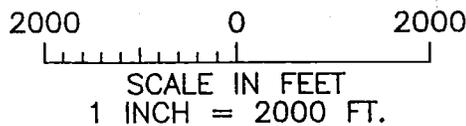
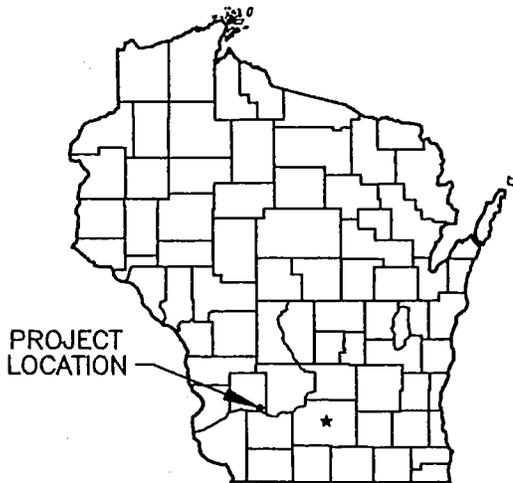
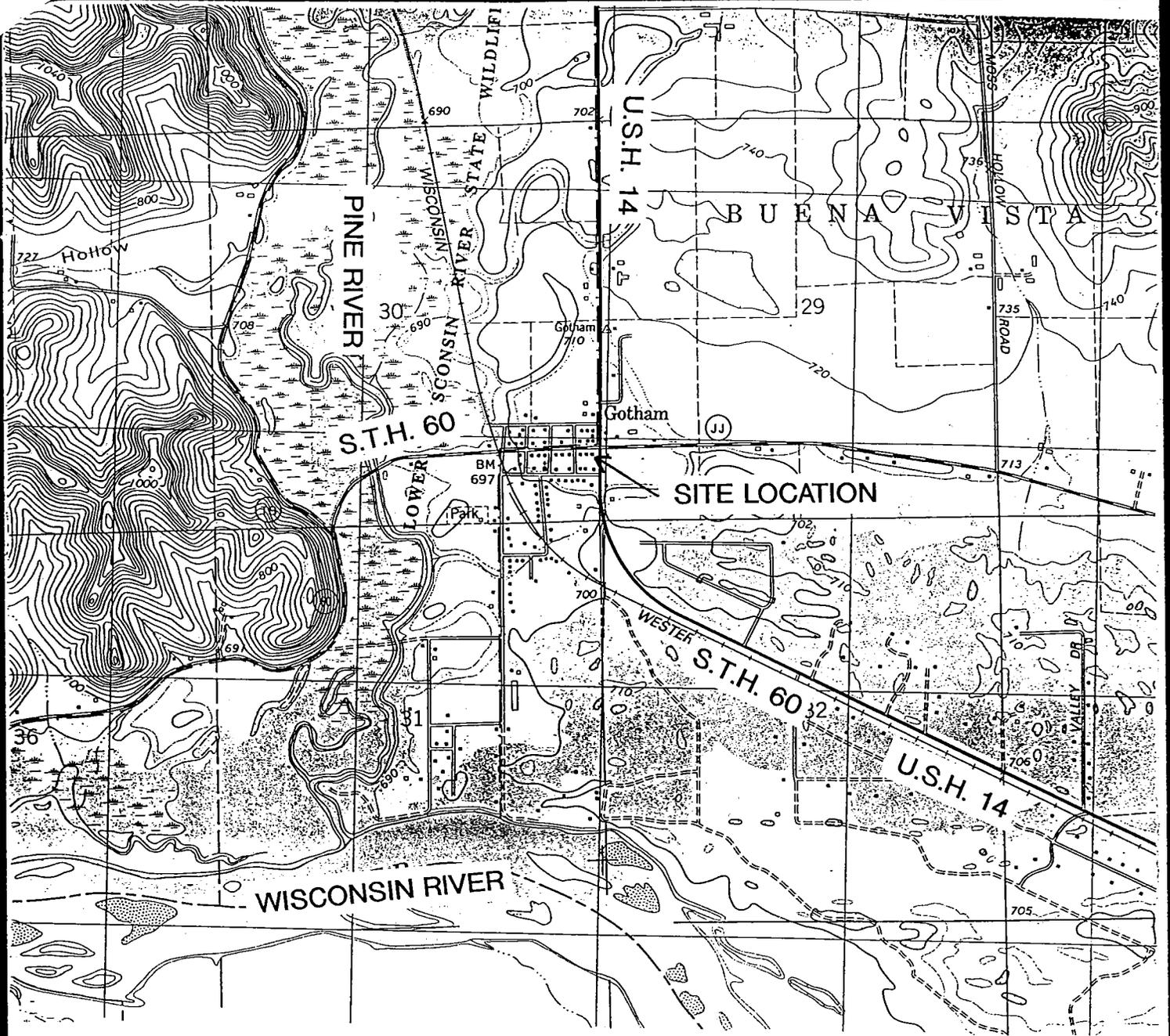
Based on the correspondence, data, and existing monitoring well-use proposal provided, it appears that your site has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

However, 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 the address listed above or as indicated below.

Sincerely,

Harlan Kuehling, P.G.
Remediation & Redevelopment Program Hydrogeologist
(608) 275-3286
kuehlh@dnr.state.wi.us



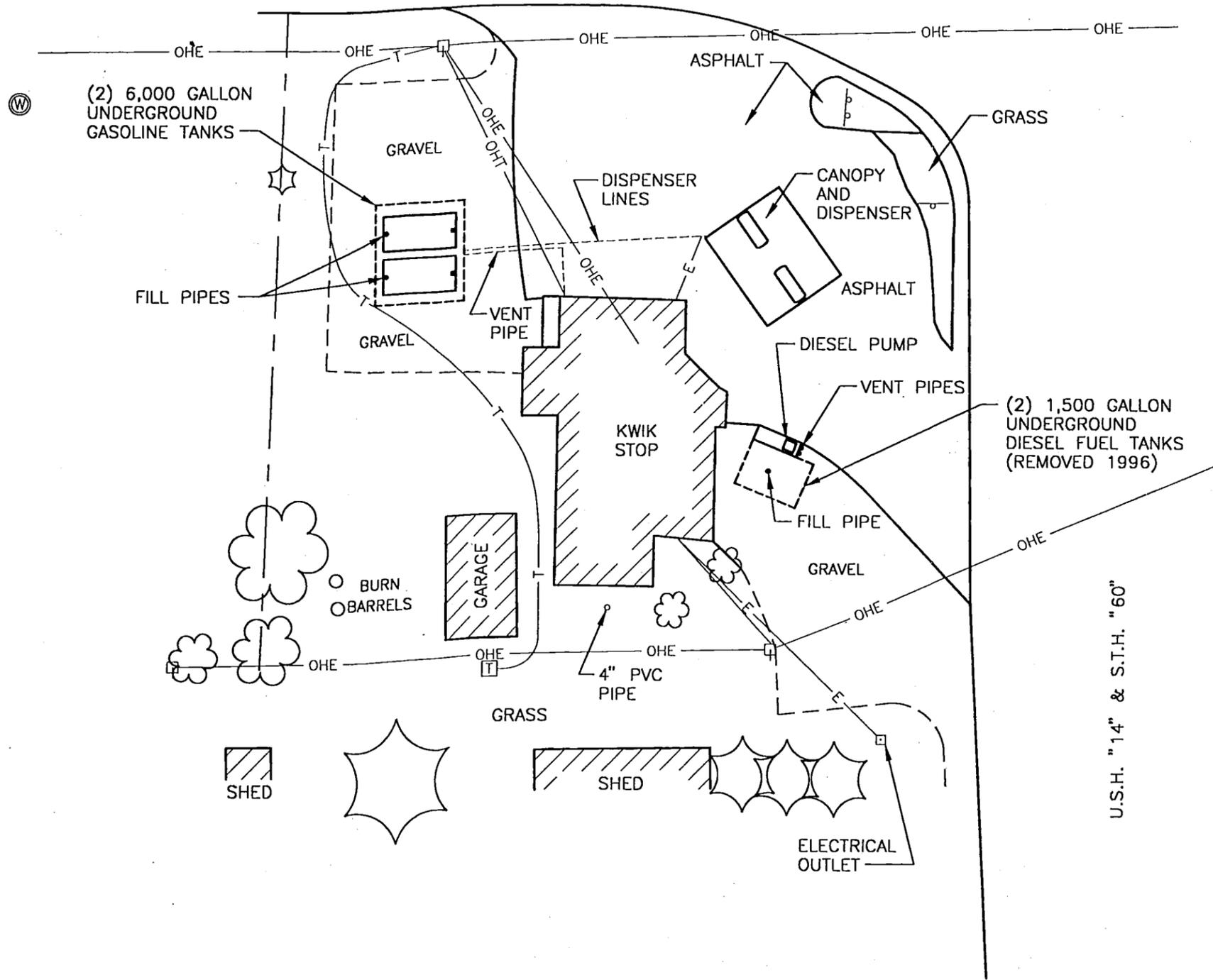
Avoca Quadrangle
 Wisconsin-Richland Co.
 7.5 Minute Series (Topographic)
 NE/4 Muscoda 15' Quadrangle
 Contour Interval 20 Feet
 1983

FIGURE I
SITE LOCATION MAP

DJ's KWIK STOP
 GOTHAM, WISCONSIN RICHLAND COUNTY



S.T.H. "60"



LEGEND

- ☐ POWER POLE
- ☐ TELEPHONE PEDESTAL
- SIGN
- ⊙ WATER SUPPLY WELL
- ☆ CONIFEROUS TREE
- ☼ DECIDUOUS TREE
- T — UNDERGROUND TELEPHONE
- E — UNDERGROUND ELECTRIC
- OHE — OVERHEAD ELECTRIC
- OHT — OVERHEAD TELEPHONE
- APPROXIMATE PROPERTY LINE

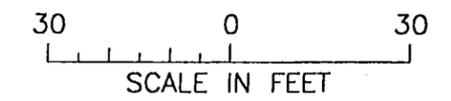


FIGURE 2

SITE LAYOUT MAP

DJ'S KWIK STOP
GOTHAM, WISCONSIN

MSA TRANSPORTATION • MUNICIPAL • REMEDIATION
DEVELOPMENT • ENVIRONMENTAL
1230 South Boulevard Baraboo, WI 53913
608-356-2771 1-800-362-4503 Fax: 608-356-2770

DRAWN BY RHM DATE 11-12-98 SHEET 1 of 1
CHECKED BY SCALE AS NOTED FILE NO. 219349DB

WILLIAM BOETTCHER
RESIDENCE
#28990

CASTLE CAR CO. II
#32829

JUNCTION CROSSING

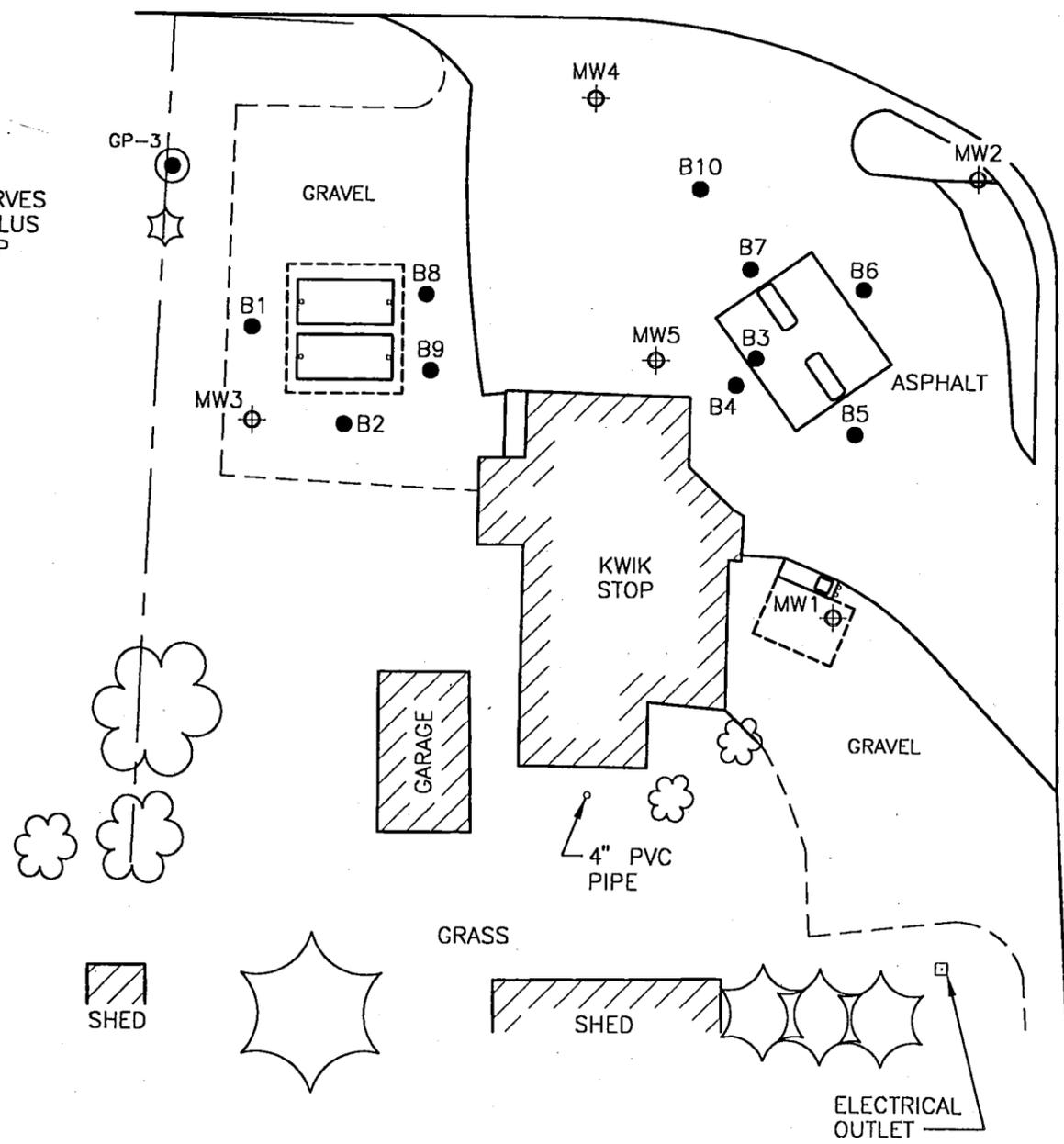
LEGEND

- B1 ● SOIL BORING
- GP-1 ⊙ GEOPROBE BORING
- MW1 ⊕ MONITORING WELL

S.T.H. "60"

NOTE:
FOR ADDITIONAL NOTES AND
LEGEND, REFER TO FIGURE 2.

THIS WELL SERVES
THIS HOUSE PLUS
THE KWIK STOP
PROPERTY



TENNEY
AUTO CENTER
(CLOSED UST SITE)

U.S.H. "14" & S.T.H. "60"

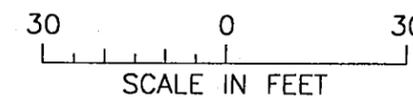
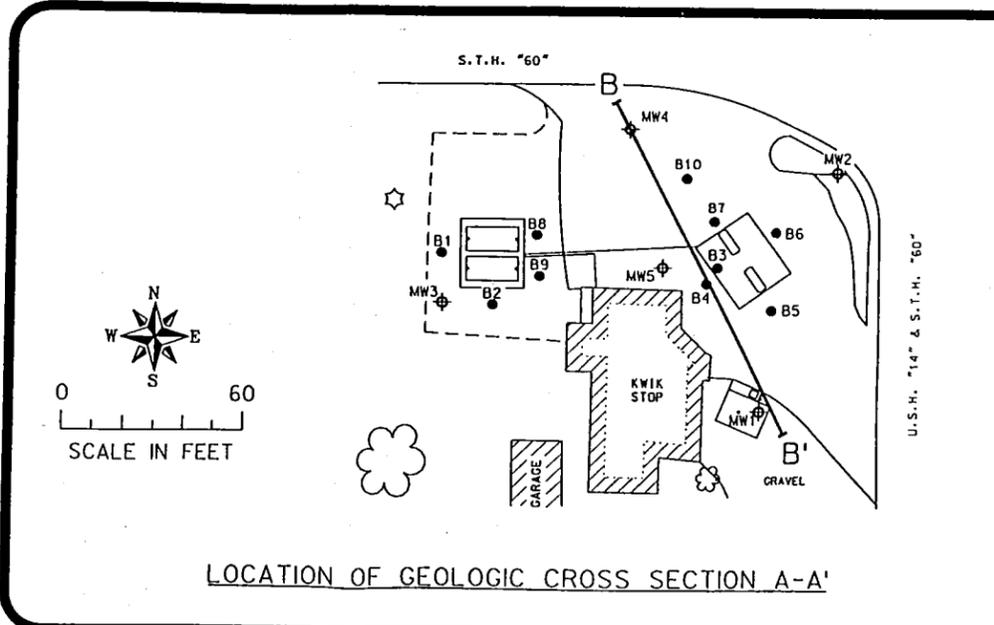
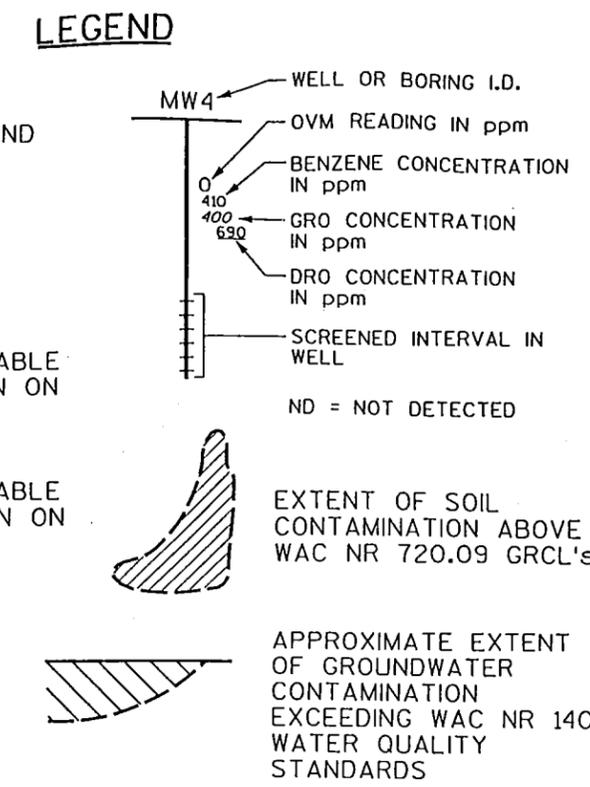
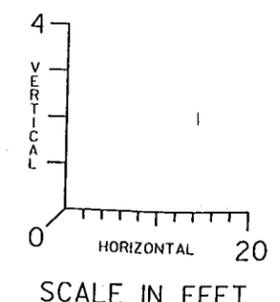
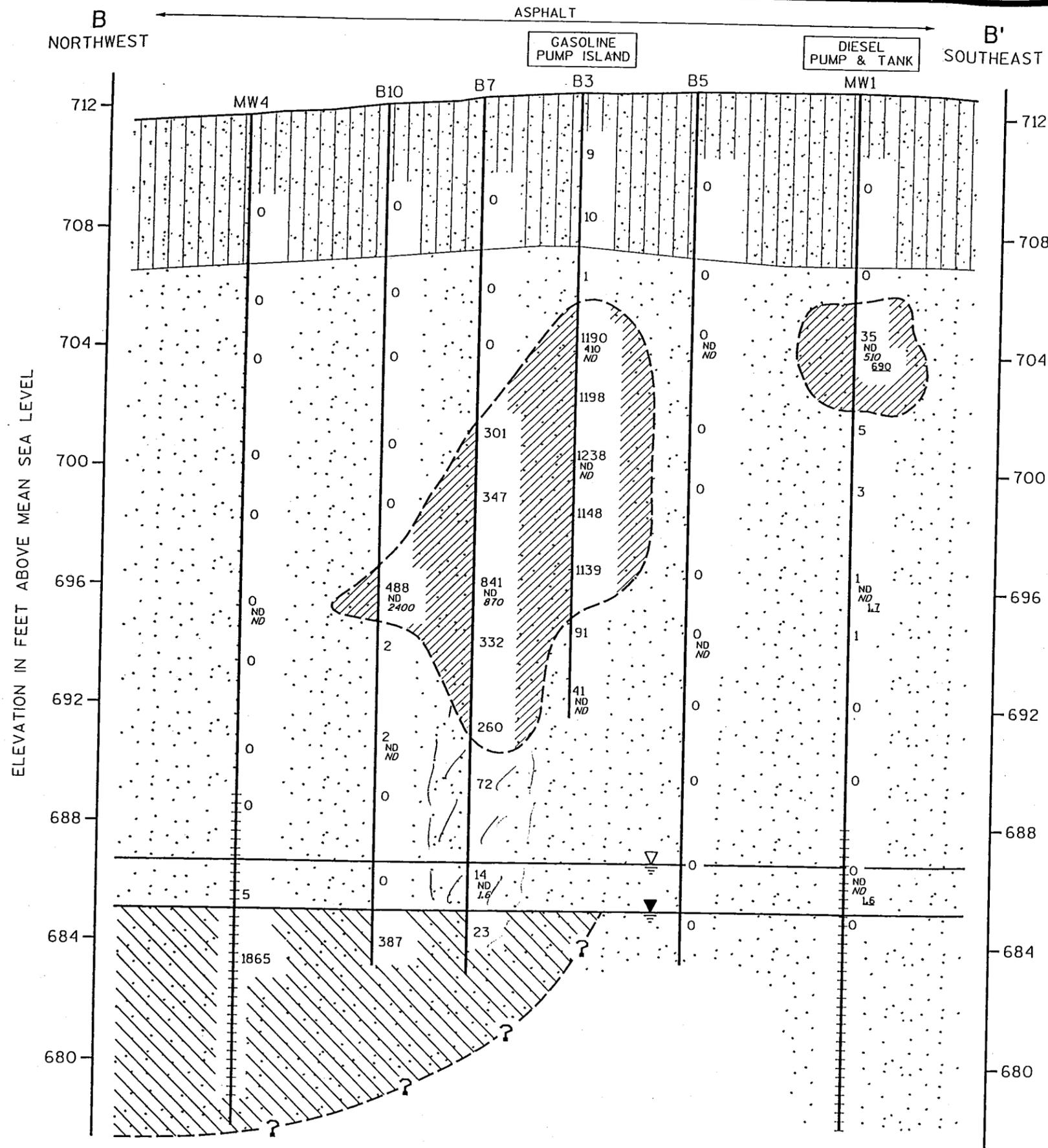


FIGURE I
**SOIL BORING AND
MONITORING WELL LOCATIONS**
DJ'S KWIK STOP
GOTHAM, WISCONSIN

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608-356-2771 1-800-362-4505 Fax: 608-356-2770

DRAWN BY RHM DATE 2-4-99 SHEET _____ of _____
CHECKED BY _____ SCALE AS NOTED FILE NO. 219349EC



- NOTES:**
1. INFORMATION BETWEEN SOIL BORINGS IS INTERPRETED BASED UPON AVAILABLE DATA. ACTUAL CONDITIONS BETWEEN SOIL BORINGS ARE UNKNOWN.
 2. FOR THE PURPOSE OF ILLUSTRATING SUBSOIL CONDITIONS ON THE CROSS SECTIONS, SOME OF THE BORING LOGS HAVE BEEN SIMPLIFIED. FOR A DETAILED DESCRIPTION OF SUBSURFACE CONDITIONS AT INDIVIDUAL BORINGS REFER TO SOIL BORING LOGS.

FIGURE 7
GEOLOGIC CROSS SECTION B-B'
 DJ'S KWIK STOP
 GOTHAM, WISCONSIN

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 1200 South Boulevard Baraboo, WI 53913
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DRAWN BY RHM DATE 11-17-98 SHEET _____ of _____
 CHECKED BY SCALE AS NOTED FILE NO. 219349DG

TABLE 3
Laboratory Results - Soil
DJ's Kwik Stop, Gotham, Wisconsin

Location	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	1,2,4-TMB	1,3,5-TMB	GRO	DRO	Lead
Samples Collected May 24, 1994										
B-1	26-28	--	--	--	--	--	--	--	--	--
B-2	26-28	--	--	--	--	--	--	--	--	--
B-3	7-9	1.3	--	--	160	190	60	1100	--	--
B-3	11-13	--	--	--	--	--	--	--	--	--
B-3	19-21	--	--	--	--	--	--	--	--	--
Samples Collected February 9, 10, and 11, 1998										
B-4	15-17	--	--	--	0.027	--	--	--	--	1.1
B-4	22.5-24.5	--	--	--	--	--	--	--	--	1.13
B-4	cuttings	--	--	--	--	0.12	0.037	10	--	--
B-5	7.5-9.5	--	--	--	--	--	--	--	--	1.3
B-5	17.5-19.5	--	--	--	--	--	--	--	--	0.969
B-6	10-12	--	--	--	--	--	--	--	--	1.04
B-6	15-17	--	--	--	21.6	51	20	400	--	2.02
B-6	20-22	--	--	--	--	0.18	0.043	--	--	1.42
B-7	10-12	--	0.26	0.76	13	14	5	130	--	2.24
B-7	15-17	--	--	12	172	130	42	870	--	2.8
B-7	25-27	--	--	--	--	0.085	--	1.6	--	0.641
MW-1	7.5-9.5	--	--	0.95	7	13	10	510	690	9.34
MW-1	15-17	--	--	--	--	--	--	--	1.7	0.646
MW-1	25-27	--	--	--	--	--	--	--	1.6	--
MW-2	15-17	--	--	--	--	--	--	--	--	--
B-8	7.5-9.5	--	--	--	--	--	--	--	--	--
B-9	10-12	--	--	--	--	--	--	--	--	--
MW-3	7.5-9.5	--	--	--	--	--	--	--	--	--
MW-3	25-27	--	--	--	--	--	--	--	--	--
B-10	15-17	--	--	8.3	107	350	100	2400	--	--
B-10	20-22	--	--	--	--	--	--	--	--	--
MW-4	15-17	--	--	--	--	--	--	--	--	--
NR 720	GRCLs	0.0055	1.5	2.9	4.1			100	100	

All concentrations are in mg/kg.

Depths are in feet below ground surface.

TMB = trimethylbenzene

GRO = gasoline range organics

DRO = diesel range organics

-- = not detected

Blank = not analyzed

GRCL = Section NR 720, Wis. Adm. Code generic residual contaminant limit for soil

Values in BOLD exceed GRCL

Cuttings = sample collected from HSA drilling cuttings, approximate depth 12 to 15 feet.