

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.].

BRRTS #: (No Dashes) PARCEL ID #:
ACTIVITY NAME: WTM COORDINATES: X: Y:

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 #: Title:

- ☒ **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 #: Title:

- ☒ **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 #: Title:

BRRTS #: 03-68-208130

ACTIVITY NAME: MILLERS AMOCO

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 #: Title:

Figure #: Title:

- ☐ **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 #: Title:

- ☒ **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 #: 03-68-208130

ACTIVITY NAME: MILLERS AMOCO

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.

☐ **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:

☐ **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:



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

October 25, 2001

Mr. Karl Miller
Millers Amoco
500 Main Street
Mukwonago, WI 53149

RE: **Final Closure**

Commerce #53149-1532-00 **WDNR BRRTS #03-68-208130**
Millers Amoco, 500 Main Street, Mukwonago, WI

Dear Mr. Miller:

The Wisconsin Department of Commerce (Commerce) PECFA Site Review staff has received all the items required as conditions for closure of the referenced site. Therefore, this site is now listed as "closed" on the Commerce database.

Please be advised, in reference to PECFA reimbursement (if applicable), that no further action was indicated in the conditional closure letter dated Month Day, Year. As per the recently enacted 2001 Budget Bill language, if the site achieved a "no further remedial action" status before August 31, 2001 and the final PECFA claim is submitted more than 120 days after August 31, 2001, interest costs incurred after January 2, 2002 are ineligible.

In addition, it is in your best interest to keep all documentation related to the investigation of your site. This information may be needed for future property transactions.

If future site conditions indicate that any remaining contamination poses a threat, and subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility. If contamination is encountered, appropriate measures must be implemented to assure any residual contamination is managed following all applicable State of Wisconsin regulations and standards.

Thank you for your efforts in the protection of Wisconsin's environment. If you have any questions, please contact me at (608) 261-8509 or in writing at the letterhead address.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Andrew Alles'. The signature is fluid and cursive, written over a horizontal line.

Andrew Alles
Hydrogeologist
Site Review Section

cc: Dr. Pratap Singh, K Singh & Associates, Inc.
Case File



ENVIRONMENTAL & REGULATORY SERVICES
PECFA
P. O. Box 8044
Madison, Wisconsin 53707-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
www.commerce.wi.us
Scott McCallum, Governor
Brenda J. Blanchard, Secretary

June 6, 2001

Mr. Karl Miller
Millers Amoco
500 Main Street
Mukwonago, WI 53149

RE: **CONDITIONAL CASE CLOSURE**
COMMERCE #53149-1532-00 BRRTS #03-68-208130
Millers Amoco, 500 Main Street, Mukwonago, WI

Dear Mr. Miller:

The closure request for the above named site was initially reviewed for closure on November 28, 2000, by the Site Review Staff of the PECFA Bureau. Based on information submitted by your consultant, K. Singh and Associates, Inc., the site was re-reviewed for closure on June 6, 2001. Using the standards established in Chapter NR 700 and Comm 46, the Department has determined that this site has been remediated to a level that is protective of human health and the environment. The Department considers this site to meet environmental standards and **no further action** is necessary.

This case will not be considered "closed" on our computer database until the Department is in receipt of the following documentation:

1. The monitoring wells MW-1, MW-2, and MW-3 have been abandoned and abandonment forms are received.
2. Please include a map with the deed notification. The map must show all residual soil contamination, the groundwater contaminant plume, and the boundaries for the subject property and the adjacent street right-of-way (ROW). Also, include a table of groundwater and soil testing analytical tables for the deed notification packet.

A notification must be placed on the property deed addressing residual soil impacts The department must have a copy of the deed notification that contains the County Register of Deeds' recording information to complete the case closure. Enclosed is an example of a "Notice of Contamination to Property" for your use. If you wish to modify the language, submit a copy to this office for approval before filing.

The case may be re-opened in the future if site conditions indicate that any contamination that might remain poses a threat to human health or the environment. The need for additional remediation would be determined and required if necessary. If subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and reimbursed to the extent of any remaining eligibility.

Thank you for your efforts in restoring Wisconsin's environment. If you have any additional questions, please call the number listed below.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Andrew Alles'. The signature is fluid and cursive, with a large initial 'A'.

Andrew Alles
Site Reviewer

Bureau of PECFA
Phone (608) 261-8509

Encl. Notice of Contamination

Cc: Dr. Pratap Singh, K Singh & Associates, Inc.
File g:/531/53149/153200/Close-Conditional.doc

JUL 25 01 00 20 97



WC2680804-002

Document Number

**NOTICE OF CONTAMINATION TO
PROPERTY**

Legal Description of the Property: In re:

(as it appears on the most recent deed)

SCRIPTION: BEING LOT 2 AND 3. EXCEPT THE EAST 14 FEET
SAID LOTS AND LOT 6 IN BLOCK 25 IN THE VILLAGE OF
KWONAGO. ACCORDING TO THE ORIGINAL PLAT OF MUKWONAGO.
ING PART OF THE EAST 1/2 OF SECTION 26, TOWN 5 NORTH,
NGE 18 EAST, VILLAGE OF MUKWONAGO, WAUKESHA COUNTY,
SCONSIN.

2680804

REGISTER'S OFFICE
WAUKESHA COUNTY, WI
RECORDED ON

07-25-2001 2:31 PM

MICHAEL J. HASSLINGER
REGISTER OF DEEDS

REC. FEE: 6.00
REC. FEE-CD: 4.00
REC. FEE-ST: 2.00
TRAN. FEE:
TRAN. FEE-STATE:
PAGES: 2

Recording Area**Name And Return Address**

The Kettle Group
720 Main Street
Mukwonago, WI 53149

STATE OF WISCONSIN

COUNTY OF WAUKESHA

Tax Key #MUKV-1976-170

Parcel Identification Number (PIN)

Section 1. THE KETTLE GROUP is the owner of the above-described property.

Section 2. One or more petroleum discharges have occurred at this property. Diesel Range Organics (DRO) contaminated soils above NR 720 residual contaminant levels of the Wisconsin Administrative Code exist on this property. The contaminated soils exist in the area of the former waste oil tank located along the east side of the service garage. Refer to the enclosed site map with the location of the former excavations and excavation sampling points for the area of residual soil and ground water contamination on site and property boundaries.

Section 3. The owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitations and/or restrictions:

Residual petroleum contaminated soil with DRO (650 parts per million) remain on this site in the area of the former waste oil tank located along the east side of the service garage. Refer to the enclosed site map for the area of residual soil and groundwater contamination on site and property boundaries. It has been shown that these levels are protective of health and the environment. Natural attenuation is the approved remedial alternative for this site. If this contaminated soil is excavated in the future, it may be considered a solid waste and will need to be managed in accordance with all applicable laws.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Commerce, or its successor, issue a determination that the restrictions set forth in this covenant are no longer required. That property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request,

JUL 25 01 00 20

2

the Department shall determine whether or not the restrictions contained herein can be extinguished. Conditions under which a restriction may be extinguished will be determined in accordance with the site specific standards, rules and laws for this property. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction, or portions of this restriction are no longer binding. Any restriction placed upon this property shall not be extinguished without the Department's written determination.

IN WITNESS WHEREOF, the owner of the property has executed this document, this 18TH day of JULY 2001.

[By signing this document, [he/she] acknowledges that [he/she] is duly authorized to sign this document on behalf of The Kettle Group

Signature: Printed Name: John W. TheisenTitle: 

Subscribed and sworn to before me
this 18 day of JULY, 2001.

Notary Public, State of WISCONSINMy commission OCT 21, 2001

This document was drafted by the Wisconsin Department of Commerce.

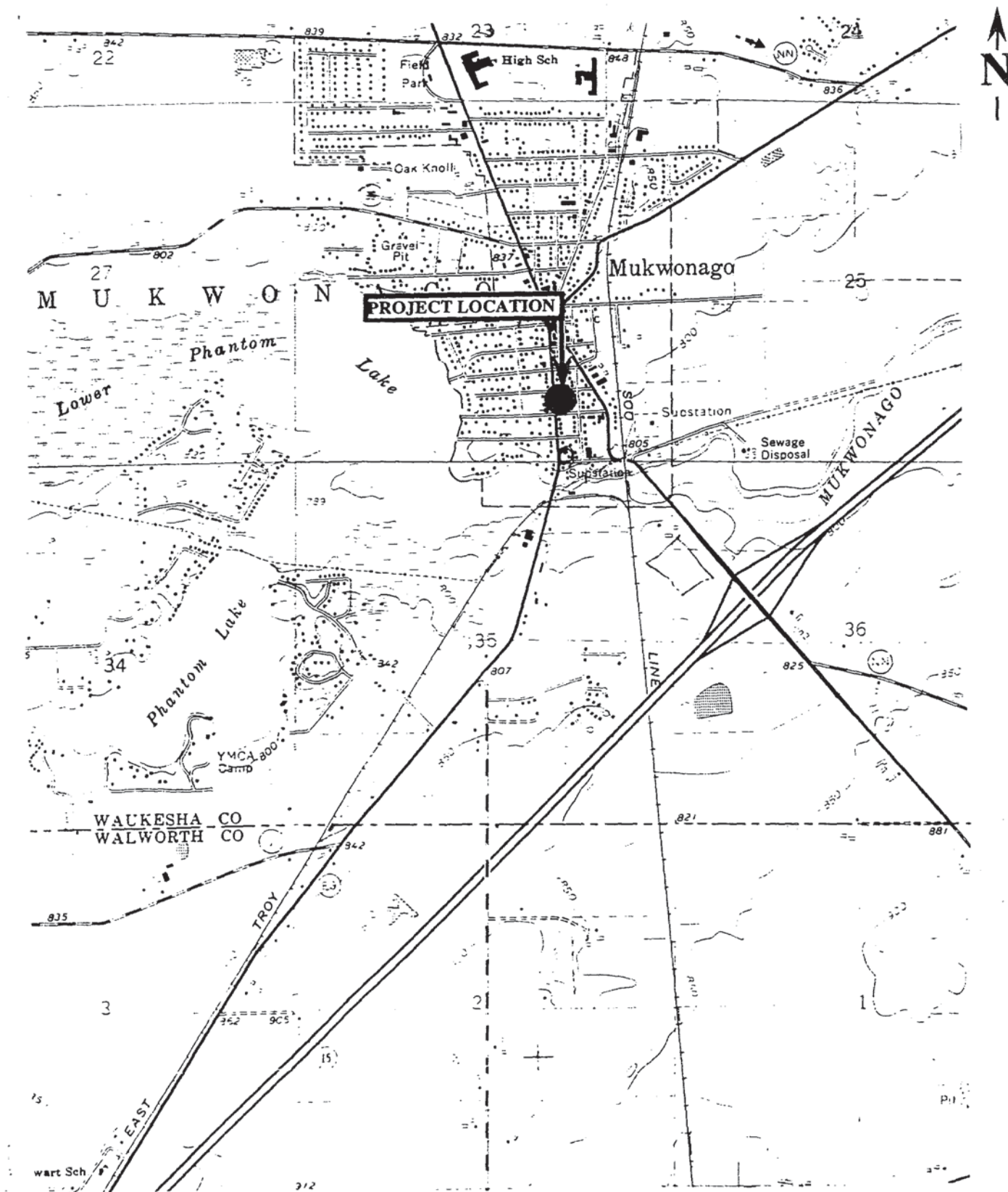
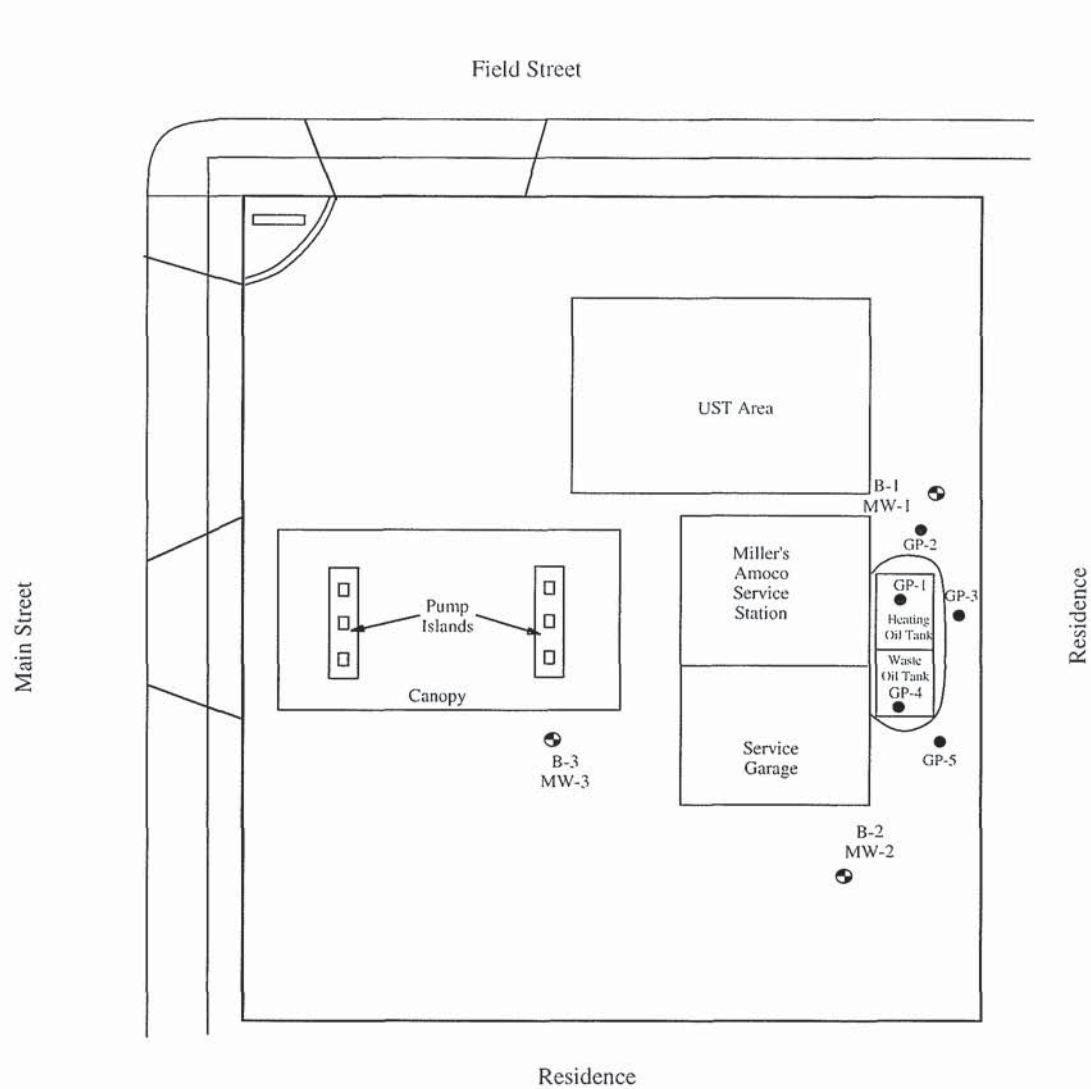


Figure 1. Project Location Map

Scale: 1" = 2000'

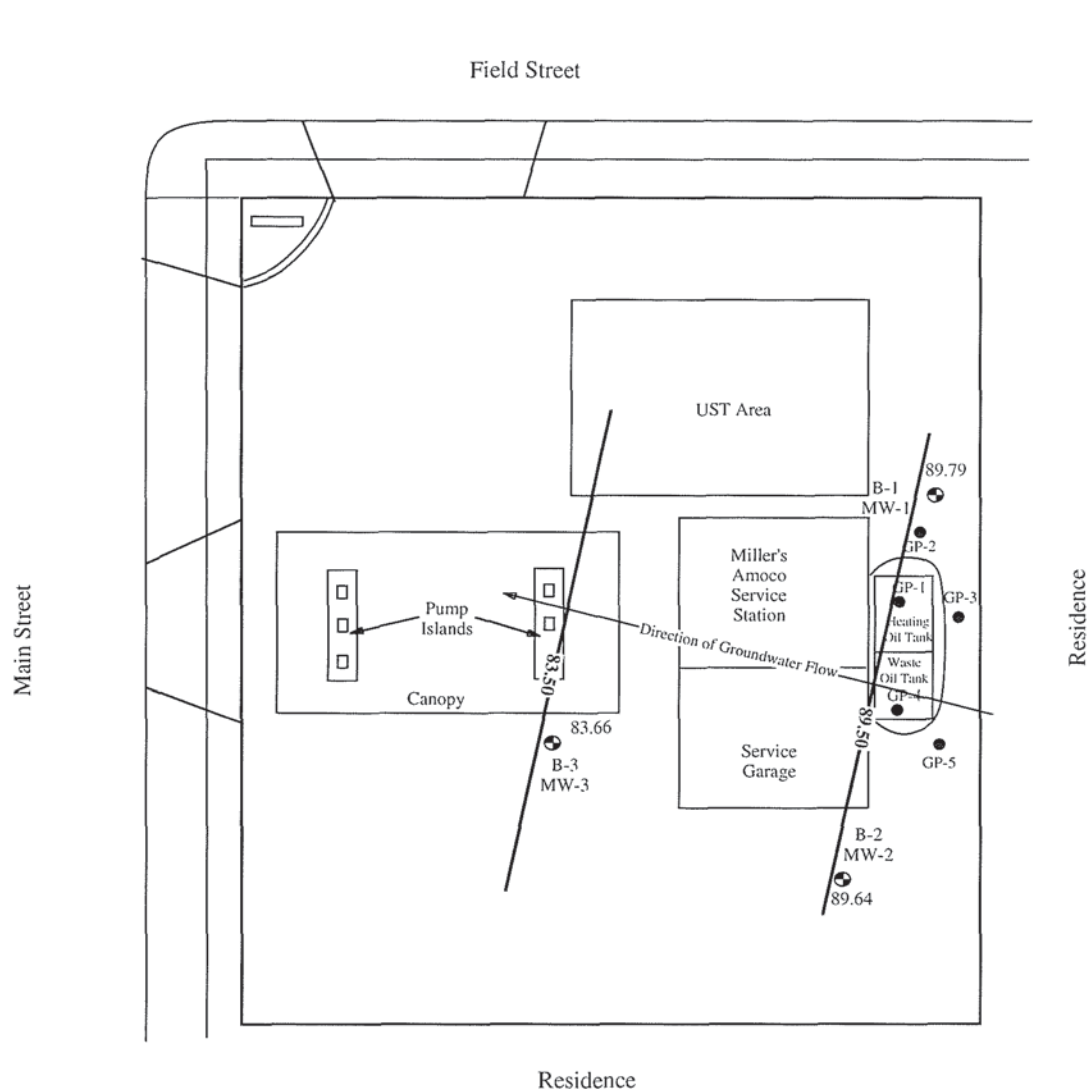


LEGEND

● Soil Sample Location

⊙ Monitoring Well Location

<p>Owner John W. Theisen</p>	<p>Engineer K. SINGH & ASSOCIATES, INC.,</p>	<p>Figure 1. Soil Boring and Monitoring Well Location Map</p>				
<p>Miller's Amoco Gas Station 500 Main Street Mukwonago, WI 53149</p>	<p>Engineers & Environmental Management Consultants 1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171</p>	<p>Date March 19, 2011</p>	<p>Drawn by M.K.J.</p>	<p>Revised by</p>	<p>Date</p>	<p>Project No. 4424</p>
		<p>Not to Scale</p>	<p>Checked by</p>			<p>Sheet No.</p>
			<p>P.N.S</p>			<p>One</p>



LEGEND	
●	Soil Sample Location
⊗	Monitoring Well Location

Note: Groundwater elevation is based on depth data collected on 2/7/01

Owner John W. Theisen Miller's Amoco Gas Station 500 Main Street Mukwonago, WI 53149	Engineer K. SINGH & ASSOCIATES, INC., Engineers & Environmental Management Consultants 1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171	Figure 2. Groudwater Elevation Contour Map				
		Date March 19, 2001 Not to Scale	Drawn by M.K.J. Checked by P.N.S.	Revised by	Date	Project No. 4424 Sheet No. One

Table 1
Summary of Soil Quality Test Results
Miller's Amoco, 500 Main Street, Mukwonago, WI (Project #4424)

Date Collected	Sample No.	Total Lead	Benzene	1,2-Dichloroethane	Ethylbenzene	Methy-t-butyl ether	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes, total	GRO	DRO	PID Reading
		ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	
6/1/00	GP-1, 7'-8'	12	<28	<28	<28	<28	<28	<28	<28	<39	19	NT	12
6/1/00	GP-1, 15'-16'	NT	<28	<28	<28	<28	<28	<28	<28	<84	<5.6	NT	BK
6/1/00	GP-2, 7'-8'	12	<28	<28	<28	<28	<28	<28	<28	<84	<5.6	NT	BK
6/1/00	GP-3, 11'-12'	11	<28	<28	<28	<28	<28	<28	<28	<84	<5.6	NT	BK
7/14/00	GP-4, 3'-4'	65	<30	<30	<30	<30	<30	<30	<30	<42	37	605	BK
7/14/00	GP-4, 15'-16'	NT	<28	<28	<28	<28	<28	<28	<28	<83	<5.6	NT	BK
7/14/00	GP-5, 3'-4'	11	<27	<27	<27	<27	<27	<27	<27	<81	<5.4	NT	BK
1/18/01	B-1, S-4, 8.5'-10'	11	<29	<29	<29	<29	<29	<29	<29	<87	<5.8	NT	BK
1/18/01	B-2, S-4, 8.5'-10'	<4.9	<30	<30	<30	<30	<30	<30	<30	<91	<6.1	NT	BK
1/18/01	B-3, S-3, 6.0'-7.5'	11	<29	<29	<29	<29	<29	<29	<29	<87	<5.7	NT	BK
6/30/99	Field Blank	NT	<25	<25	<25	<25	<25	<25	<25	<75	<5	NT	N/A
7/14/00	Field Blank	NT	<25	<25	<25	<25	<25	<25	<25	<75	<5	NT	N/A
1/18/01	Field Blank	NT	<25	<25	<25	<25	<25	<25	<25	<75	<5	NT	N/A
NR 720 Standard		N/A	5.5	4.9	2900	N/A	1500	N/A	N/A	4100	100	100	N/A

N/A - Not Applicable

BK - Background

Table 2
Summary of Groundwater Quality Test Results
Miller's Amoco, 500 Main Street, Mukwonago, WI (Project #4424)

Date	Sample No.	Total Lead	Benzene	Ethylbenzene	Methyl-t-butyl ether	Naphthalene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene, Total	GRO
		ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm
2/7/01	MW-1	NT	1.84	<0.5	3.72	<2.0	<0.5	<1	<1	<0.5	<0.05
2/7/01	MW-2	NT	<0.5	<0.5	<0.2	<2.0	<0.5	<1	<1	<0.5	<0.05
2/7/01	MW-3	NT	<0.5	<0.5	<0.2	<2.0	<0.5	<1	<1	<0.5	<0.05
2/7/01	Field Blank	NT	<0.5	<0.5	<0.2	NT	<0.5	<1	<1	<0.5	NT
	PAL	0.0015	0.5	140	12	8	200	N/A	N/A	1,000	N/A
	ES	0.015	5	700	60	40	1,000	N/A	N/A	10,000	N/A

Note: PAL denotes Preventive Action Limit and ES denotes Enforcement Standards as per NR.140, March 2000.

NT Not Tested

Table 3
Summary of Groundwater Elevation Data
Miller's Amoco , 500 Main Street, Mukwonago, WI (Project #4424)

Monitoring Well	PVC Elevation	Depth to Water	Groundwater Elevation
	feet, BM 100	feet 2/7/01	feet 2/7/01
MW-1	98.29	8.50	89.79
MW-2	98.41	8.77	89.64
MW-3	98.38	14.72	83.66