

GIS REGISTRY

Cover Sheet

August 2011
(RR-5367)

Source Property Information

BRRTS #:

ACTIVITY NAME:

PROPERTY ADDRESS:

MUNICIPALITY:

PARCEL ID #:

CLOSURE DATE:

FID #:

DATCP #:

PECFA#:

*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.].

BRRTS #: 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 #: 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 Plan View**
- 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 #: 3 **Title: Extent of Soil PCE contamination**

BRRTS #: 02-44-483197

ACTIVITY NAME: Citgo Quick Mart

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 #: 4 Title: **Extent of Groundwater CVOV Contamination**

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 #: 5 Title: **Potentiometric Surface**

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 #: 1 Title: **Soil Sample Laboratory Analytical Results**

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 #: 2 Title: **Groundwater Sample Laboratory Analytical Results**

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 #: 2 Title: **Groundwater Sample Laboratory Analytical Results**

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 #: 02-44-483197

ACTIVITY NAME: Citgo Quick Mart

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:

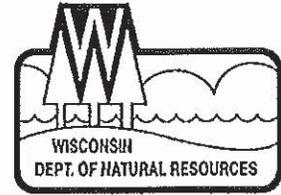
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.
- Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not 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:



January 20, 2012

Mr. Krist Atanasoff
Krist Oil Company
303 Selden Rd.
Iron River, MI 49935-1899

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure with Continuing Obligations
Citgo Quick Mart (former Home Oil), WI
WDNR BRRTS Activity #: 02-44-483197

Dear Mr. Atanasoff:

The Department of Natural Resources (DNR) considers the Citgo Quick Mart (former Home Oil) site closed, with continuing obligations. No further investigation or remediation is required at this time. However, you and future property owners must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attached maintenance plan to anyone who purchases this property from you.

This final closure decision is based on the correspondence and data provided, and is issued under ch. NR 726, Wisconsin Administrative Code. The Northern Region Closure Committee reviewed the request for closure on January 19, 2012. The Closure Committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases.

The Citgo Quick Mart property was historically and is currently used as a retail fuel sales business. The Property was contaminated with Chlorinated Volatile Organic Compounds (CVOC) contamination from past operations. The conditions of closure and continuing obligations required were based on the property being used for commercial purposes.

Continuing Obligations

The continuing obligations for this site are summarized below. Further details on actions required are found in the section Closure Conditions.

- Groundwater contamination is present above ch. NR 140 enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.
- One or more monitoring wells are being transferred for continued monitoring to the former Home Oil Company site (BRRTS #:03-44-000463). Do NOT fill and seal these wells at this time.

GIS Registry

This site will be listed on the Remediation and Redevelopment Program's internet accessible Geographic Information System (GIS) Registry, to provide notice of residual contamination and of any continuing obligations. DNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09(4) (w), Wis. Adm. Code. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at <http://dnr.wi.gov/org/water/dwg/3300254.pdf> or at the web address listed below for the GIS Registry.

All site information is also on file at the Northern Regional DNR office, at 107 Sulliff Avenue, Rhinelander. This letter and information that was submitted with your closure request application, including the maintenance plan, will be included on the GIS Registry in a PDF attachment. To review the site on the GIS Registry web page, visit the RR Sites Map page at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

Closure Conditions

Compliance with the requirements of this letter is a responsibility to which you, and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter and the attached maintenance plans are met. If these requirements are not followed, the DNR may take enforcement action under s. 292.11, Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property.

Residual Groundwater Contamination (ch. NR 140, Wis. Adm. Code)

Groundwater contamination greater than enforcement standards is present both on this contaminated property and off this contaminated property, as shown on Figure 4 Extent of Groundwater CVOC Contamination Exceeding NR 140 ESs prepared by Endeavor on January 19, 2012, a copy of the map is attached. Affected property owners were notified of the presence of groundwater contamination. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval.

Residual Soil Contamination (ch. NR 718, or ch. 289, Stats.; chs. 500 to 536, Wis. Adm. Code)

Soil contamination remains in the location of GP-10 as indicated on Figure 3 Extent of Soil PCE Contamination Exceeding SSRCLs prepared by Endeavor on November 15, 2011, a copy of the map is attached. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Transfer of Monitoring Wells

The monitoring wells on site should not be filled and sealed at this time, as they will be monitored as part of the former Home Oil Company site (BRRS #:03-44-000463). Well filling and sealing will be required for closure, upon conclusion of the cleanup of that site.

The following DNR fact sheet, "Continuing Obligations for Environmental Protection", RR-819, was included with this letter, to help explain a property owner's responsibility for continuing obligations on their property. If the fact sheet is lost, you may obtain a copy at <http://dnr.wi.gov/org/aw/rr/archives/pubs/RR819.pdf>.

Please send written notifications in accordance with the above requirements to the Northern Regional DNR office at 107 Sulliff Ave., Rhinelander, WI 54501, to the attention of John Sager.

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.

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact John Sager at (715) 365-8959.

Sincerely,

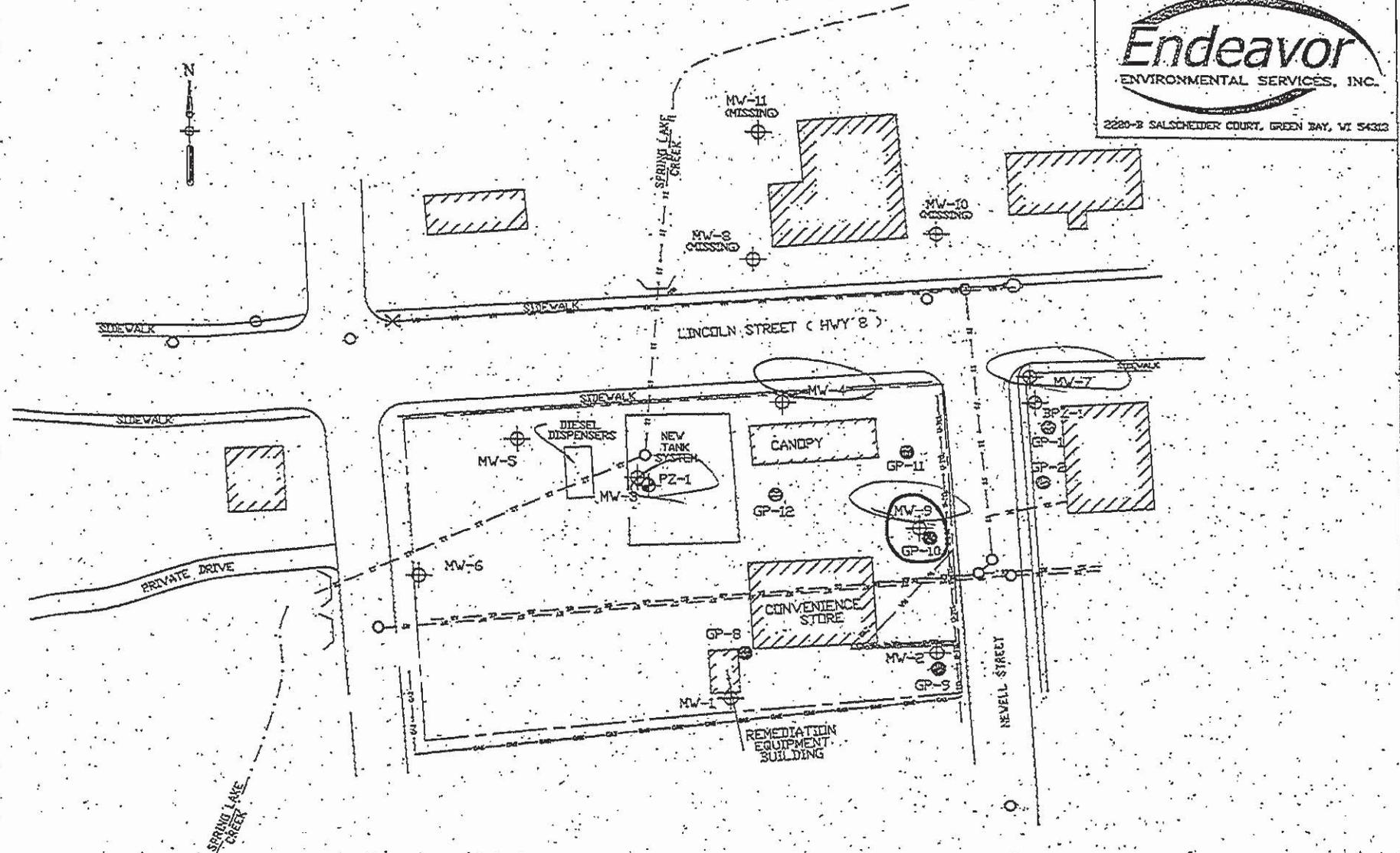


John Robinson,
Northern Region Team Supervisor
Remediation & Redevelopment Program

Attachments:

- Figure 4 Extent of Groundwater CVOC Contamination Exceeding NR 140 ESs
- Figure 3 Extent of Soil PCE Contamination Exceeding SSRCLs
- RR-819 Continuing Obligations for Environmental Protection

cc: Mr. Mark Love, Endeavor Environmental Services, Inc., 2280-B Salscheider Court, Green Bay, WI 54313



LEGEND

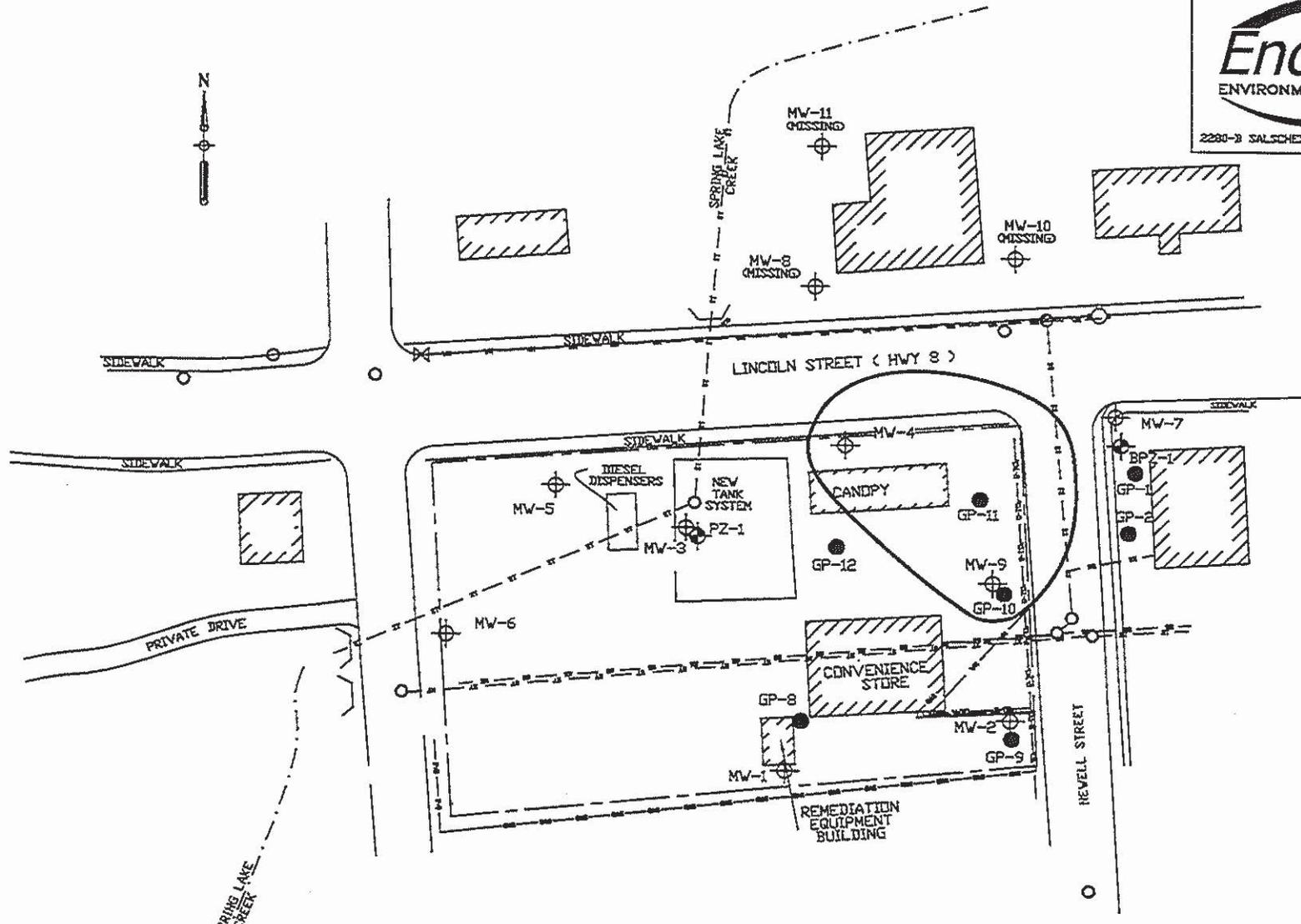
- MONITORING WELL
- PIEZOMETER
- GEOPROBE SOIL BORING
- APPROXIMATE PROPERTY BOUNDARY
- EXTENT OF SOIL CONTAMINATION
- CULVERT OPENING
- UNDERGROUND ELECTRICAL
- UNDERGROUND TELEPHONE
- UNDERGROUND GAS
- STORM SEWER (APPROX. LOCATION)
- SANITARY SEWER (APPROX. LOCATION)
- MANHOLE
- HYDRANT
- WATER VALVE

FIGURE 3
EXTENT OF SOIL PCE CONTAMINATION
EXCEEDING CALCULATED SSRCLS
CITGO QUICK MART (FORMER HOME OIL)
RHINELANDER, WISCONSIN

SCALE 1" = 80'	SHEET NO. 1 OF 1	DWG NO. P091085.95.3.1	DATE 11/15/11	SIZE A	DRWN BY NGL	FILE NO. 255	REVISED	APP'D
-------------------	---------------------	---------------------------	------------------	-----------	----------------	-----------------	---------	-------



2280-B SALSCHIEDER COURT, GREEN BAY, WI 54313



- LEGEND**
- MONITORING WELL
 - PIEZOMETER
 - GEOPROBE SOIL BORING
 - APPROXIMATE PROPERTY BOUNDARY
 - EXTENT OF GROUNDWATER CONTAMINATION
 - CVOC
 - CULVERT OPENING
 - UNDERGROUND ELECTRICAL
 - UNDERGROUND TELEPHONE
 - UNDERGROUND GAS
 - STORM SEWER APPROX. LOCATION
 - SANITARY SEWER APPROX. LOCATION
 - MANHOLE
 - HYDRANT
 - WATER VALVE

FIGURE 4
 EXTENT OF GROUNDWATER CVOC
 CONTAMINATION EXCEEDING NR 140 ESs
 CITGO QUIK MART (FORMER HOME OIL)
 RHINELANDER, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRAWN BY	FILE	REVISED	APPRO
1" = 80'	1 OF 1	P0918G5.9S4.2	1/19/12	A	MGL	255		



Continuing Obligations for Environmental Protection

Responsibilities of Wisconsin Property Owners

PUB-RR-819

June 2009

This fact sheet is intended to help property owners understand their legal requirements under s. 292.12, Wis. Stats., regarding continuing obligations that arise due to the environmental condition of their property.

The term “continuing obligations” refers to certain actions for which property owners are responsible following a completed environmental cleanup. They are sometimes called environmental land use controls or institutional controls. These legal obligations, such as a requirement to maintain pavement over contaminated soil, are most often found in a cleanup approval letter from the state.

Less commonly, a continuing obligation may apply where a cleanup is not yet completed but a cleanup plan has been approved, or at a property owned by a local government that is exempt from certain cleanup requirements.

What Are Continuing Obligations?

Continuing obligations are legal requirements designed to protect public health and the environment in regard to contamination that remains on a property.

Continuing obligations still apply after a property is sold. Each new owner is responsible for complying with the continuing obligations.

Background

Wisconsin, like most states, allows some residual contamination to remain after cleanup of soil or groundwater contamination. This minimizes the transportation of contamination and reduces cleanup costs while still ensuring that public health and the environment are protected.

The Department of Natural Resources (DNR), through its Remediation and Redevelopment (RR) Program, places sites or properties with residual contamination on a public database in order to provide notice to interested parties about the residual contamination and any associated continuing obligations. Please see the “Public Information” section on page 3 to learn more about the database. (Prior to June 3, 2006, the state used deed restrictions recorded at county courthouses to establish continuing obligations, and those deed restrictions have also been added into the database.)



Types of Continuing Obligations

1. Manage Contaminated Soil that is Excavated

If the property owner intends to dig up an area with contaminated soil, the owner must ensure that proper soil sampling, followed by appropriate treatment or disposal, takes place.

Managing contaminated soil must be done in compliance with state law and is usually done under the guidance of a private environmental professional.

2. Manage Construction of Water Supply Wells

If there is soil or groundwater contamination and the property owner plans to construct or reconstruct a water supply well, the owner must obtain prior DNR approval to ensure that well construction is designed to protect the water supply from contamination.

Other Types of Continuing Obligations

Some continuing obligations are designed specifically for conditions on individual properties. Examples include:

- keeping clean soil and vegetation over contaminated soil;
- keeping an asphalt “cap” over contaminated soil or groundwater;
- maintaining a vapor venting system; and
- notifying the state if a structural impediment (e.g. building) that restricted the cleanup is removed. The owner may then need to conduct additional state-approved environmental work.

It is common for properties with approved cleanups to have continuing obligations because the DNR generally does not require removal of all contamination.

Property owners with the types of continuing obligations described above will find these requirements described in the state’s cleanup approval letter or cleanup plan approval, and must:

1. comply with these property-specific requirements; and
2. obtain the state’s permission before changing portions of the property where these requirements apply.

The requirements apply whether or not the person owned the property at the time that the continuing obligations were placed on the property.

Changing a Continuing Obligation

A property owner has the option to modify a continuing obligation if environmental conditions change. For example, petroleum contamination can degrade over time and property owners may collect new samples showing that residual contamination is gone. They may then request that DNR modify or remove a continuing obligation. A fee is required for DNR’s review of this request (\$500 or \$750, depending on the nature of the request). Fees are subject to change; current fees are found in Chapter NR 749, Wis. Admin. Code, on the web at www.legis.state.wi.us/rsb/code/nr/nr749.pdf.

Public Information

The DNR provides public information about continuing obligations on the Internet. This information helps property owners, purchasers, lessees and lenders understand legal requirements that apply to a property.

Properties with continuing obligations can generally be located in DNR's *GIS Registry*, part of the *RR Sites Map*. The information includes maps, deeds, contaminant data and the state's closure letter. The closure letter states that no additional environmental cleanup is needed for past contamination and includes information on property-specific continuing obligations. If a cleanup has not been completed, the state's approval of the remedial action plan will contain the information about continuing obligations.

However, some older cleanups may not be listed in the *GIS Registry*, so please consult DNR's comprehensive database of contaminated and cleaned up sites, *BRRTS on the Web*. This database shows all contamination activities known to DNR.

If a completed cleanup is shown in *BRRTS on the Web* but the site documents can not be found in the *GIS Registry*, DNR's closure letter can still be obtained from a regional office. For assistance, please contact a DNR Environmental Program Associate (see the RR Program's Staff Contact web page at dnr.wi.gov/org/aw/rr/technical/lists/contact_rr.htm).

BRRTS on the Web and
RR Sites Map are part of
CLEAN
(the **Contaminated Lands**
Environmental Action Network) at
dnr.wi.gov/org/aw/rr/clean.htm.

Off-Site Contamination: When Continuing Obligations Cross the Property Line

An off-site property owner is someone who owns property that has been affected by contamination that moved through soil, sediment or groundwater from another property. Wisconsin law, s. 292.13, Wis. Stats., provides an exemption from environmental cleanup requirements for owners of "off-site" properties. The DNR will generally not ask off-site property owners to investigate or clean up contamination that came from a different property, as long as the off-site owner allows access to his or her property so that others who are responsible for the contamination may complete the cleanup.

However, off-site property owners are legally obligated to comply with continuing obligations on their property, even though they did not cause the contamination. For example, if the state approved a cleanup where the person responsible for the contamination placed clean soil over contamination on an off-site property, the owner of the off-site property must either keep that soil in place or obtain state approval before disturbing it.

Property owners and others should check the *Public Information* section above if they need to:

- determine whether and where continuing obligations exist on a property;
- review the inspection, maintenance and reporting requirements, and
- contact the DNR regarding changing that portion of the property. The person to contact is the person that approved the closure or remedial action plan.

Option for an Off-Site Liability Exemption Letter

In general, owners of off-site properties have a legal exemption from environmental cleanup requirements. This exemption does not require a state approval letter. Nonetheless, they may request a property-specific liability exemption letter from DNR if they have enough information to show that the source of the contamination is not on their property. This letter may be helpful in real estate transactions. The fee for this letter is \$500 under Chapter NR 749, Wis. Adm. Code. For more information about this option, please see the RR Program's Liability web page at dnr.wi.gov/org/aw/rr/liability/index.htm.

Legal Obligations of Off-Site Property Owners

- Allow access so the person cleaning up the contamination may work on the off-site property (unless the off-site owner completes the cleanup independently).
- Comply with any required continuing obligations on the off-site property.

Required Notifications to Off-Site Property Owners

1. The person responsible for cleaning up contamination must notify affected off-site property owners of any proposed continuing obligations on their off-site property **before** asking the DNR to approve the cleanup. This is required by law and allows the off-site owners to provide the DNR with any technical information that may be relevant to the cleanup approval.

When circumstances are appropriate, an off-site neighbor and the person responsible for the cleanup may enter into a “legally enforceable agreement” (i.e. a contract). Under this type of private agreement, the person responsible for the contamination may also take responsibility for maintaining a continuing obligation on an off-site property. This agreement would not automatically transfer to future owners of the off-site property. The state is not a party to the agreement and can not enforce it.

2. If a cleanup proposal that includes off-site continuing obligations is approved, DNR will send a letter to the off-site owners detailing the continuing obligations that are required for their property. Property owners should inform anyone interested in buying their property about maintaining these continuing obligations. For residential property, this would be part of the real estate disclosure obligation.

More Information

For more information, please visit the RR Program's Continuing Obligations web site at dnr.wi.gov/org/aw/rr/cleanup/obligations.htm.

Additional Information

For more information about DNR's Remediation and Redevelopment Program, see our web site at dnr.wi.gov/org/aw/rr/. This document contains information about certain state statutes and administrative rules but does not include all of the details found in the statutes and rules. Readers should consult the actual language of the statutes and rules to answer specific questions.

The Wisconsin Department of Natural Resources provides equal opportunity in its employment, programs, services, and functions under an Affirmative Action Plan. If you have any questions, please write to Equal Opportunity Office, Department of Interior, Washington, D.C. 20240. This publication is available in alternative format upon request. Please call 608-267-3543 for more information.

DOCUMENT NO.

STATE BAR OF WISCONSIN FORM 1 - 1982
WARRANTY DEED

THIS SPACE RESERVED FOR RECORDING DATA

444319

(CORRECTIVE DEED)

ONEIDA COUNTY, WIS.

This Deed, made between DENNIS K. JEVNE

Received for Record by 1st
of June A.D. 19 95
1046 of Book 6 M. and Recorded in
Vol. 766 of RECORDS on page 53
Thomas H. Leighton
REGISTER OF DEEDS
10

Grantor,
and KRIST OIL CO., INC.
A Michigan Corporation

Grantee,
Witnesseth, That the said Grantor, for a valuable consideration.....

conveys to Grantee the following described real estate in Oneida
County, State of Wisconsin:

RETURN TO
KRIST OIL CO.
303 SELDON RD.
IRON RIVER, MI

Tax Parcel No: RH-1220.....

Lots C and D, and Lots 12, 1, and 2, excepting the South 15.9 feet
of Lot 12, Coon and Barnes Addition, Block 2, City of Rhinelander,
Oneida County, Wisconsin.

This Deed corrects an error in the prior Warranty Deed between
the parties, dated July 28, 1994, recorded at Vol. 724, Page 744.
The prior Deed excepted the South 15.9 feet of Lot 2, instead of
Lot 12, as stated above.

FEE
\$77.25 (31)
EXEMPT

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

Together with all and singular the hereditaments and appurtenances thereunto belonging;
And
warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except

and will warrant and defend the same.

Dated this 1st day of May, 1995.

(SEAL) Dennis K. Jevne (SEAL)
Dennis K. Jevne
(SEAL) (SEAL)

AUTHENTICATION

Signature(s) Dennis K. Jevne

authenticated this 1st day of May, 1995

Donn A. Atanasoff
TITLE: MEMBER STATE BAR OF WISCONSIN

(If not,
authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Donn A. Atanasoff

State Bar #01015092
(Signatures may be authenticated or acknowledged. Both
are not necessary.)

Vol. 0766 Page 053

ACKNOWLEDGMENT

STATE OF WISCONSIN

County. } ss.
Personally came before me this day of
....., 19..... the above named

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

Notary Public County, Wis.
My Commission is permanent; (If not, state expiration
date:, 19.....)

*Names of persons signing in any capacity should be typed or printed below their signatures.

CERTIFICATION OF LEGAL DESCRIPTION

Parcel Identification Number: RH 1220

Site Address: 724 – 728 Lincoln Street, Rhinelander, Wisconsin 54501

Legal Description

Lots C & D, and Lots 1, 2 and 12, excepting the South 15.9 feet of Lot 12, Coon and Barnes Addition, Block 2, City of Rhinelander, Oneida County, Wisconsin.

Certification

I Krist ANASTASOFF certify that the legal description provided above and on the attached Warranty Deed is complete and accurate to the best of my knowledge. The legal description correctly describes the parcel affected by petroleum soil and groundwater contamination for which conditional case closure is being requested.

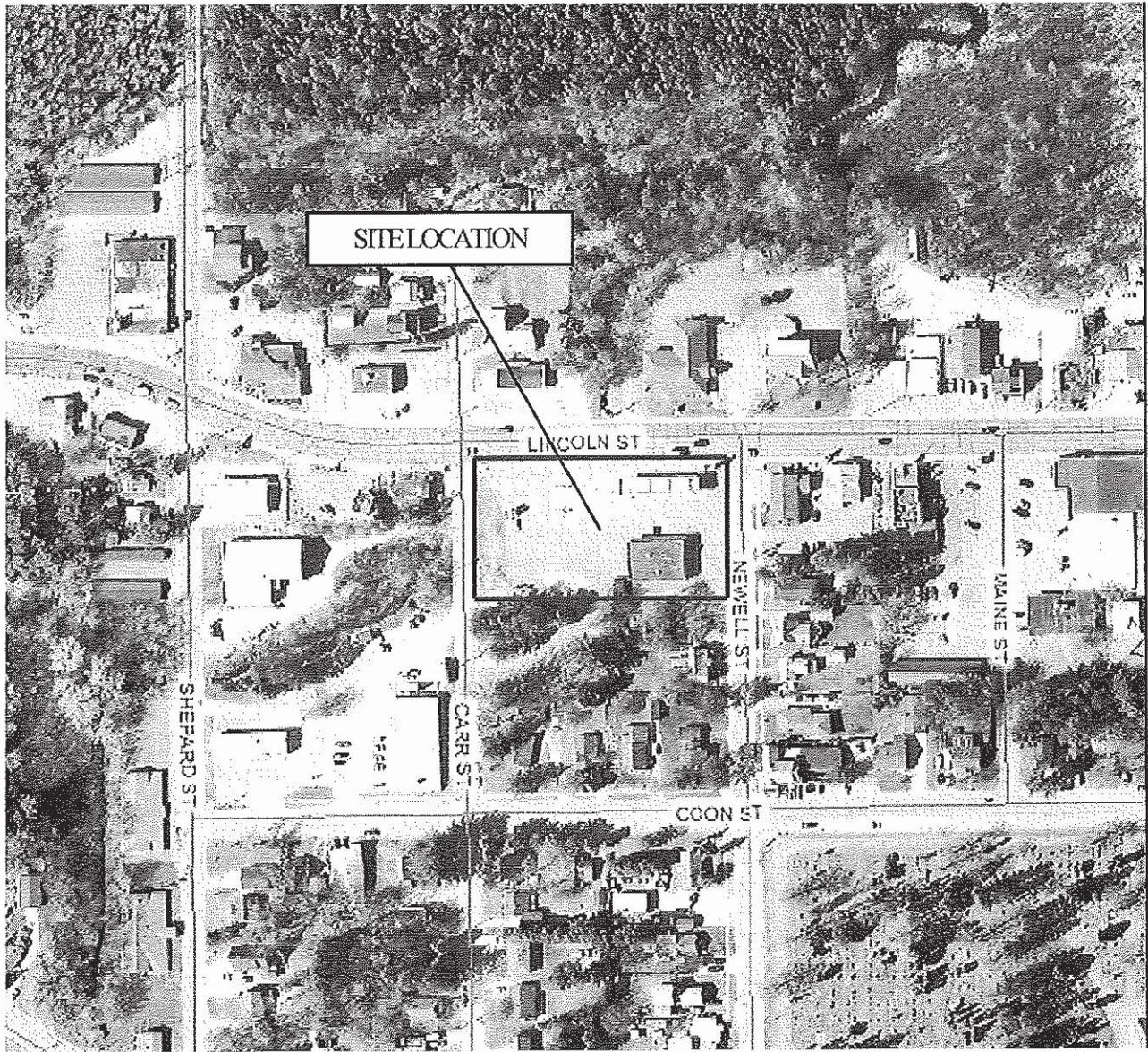
A copy of the most recent Property Deed for this parcel has been attached.

This statement is in conjunction with the Wisconsin Department of Commerce GIS Registry Packet, PUB-RR-688.

Signature 

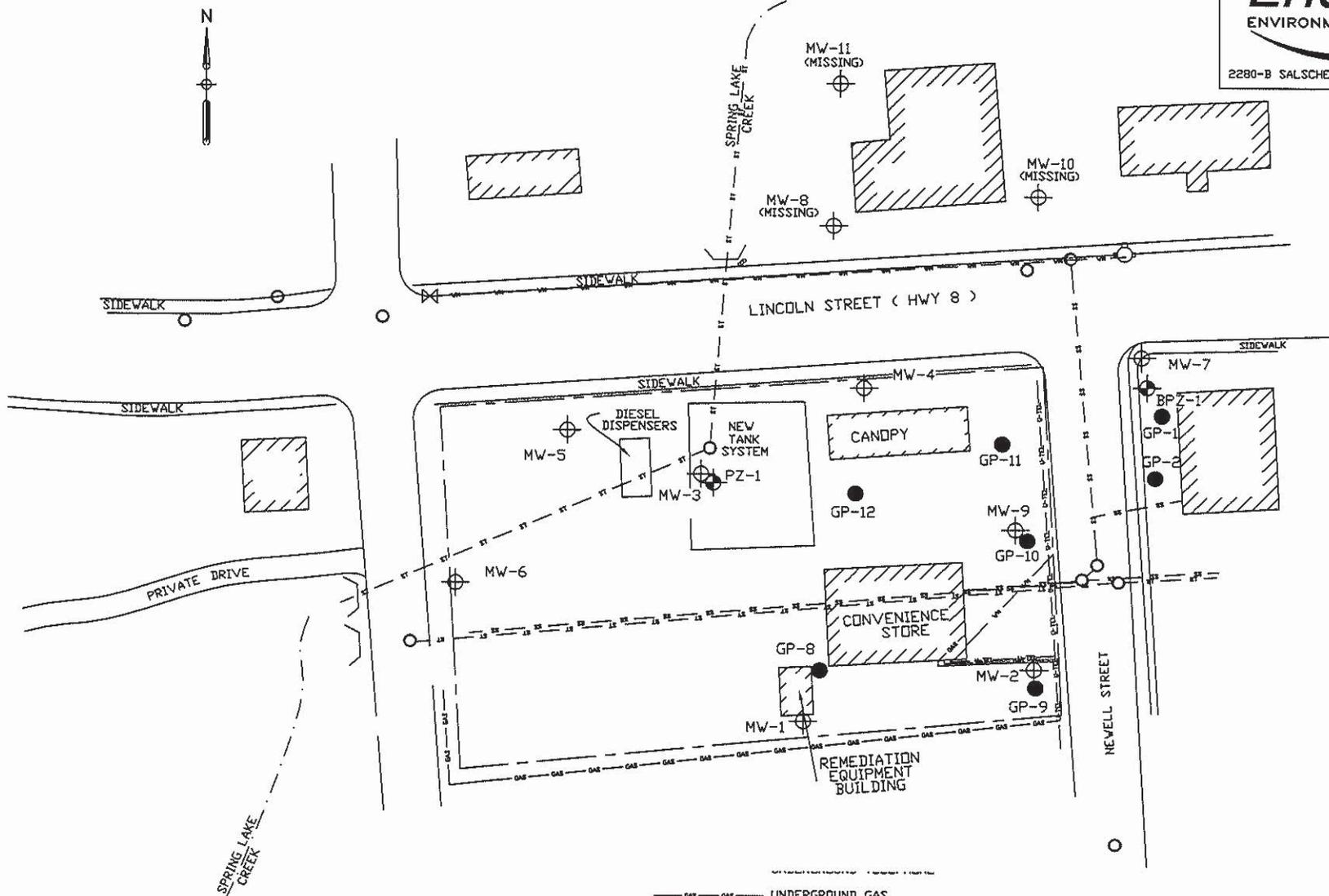
Title VP

Date 11-21-11



Approximate Map Scale
1" = 150'

FIGURE 1
SITE LOCATION MAP
CITGO QUIK MART (FORMER HOME OIL)
RHINELANDER, WISCONSIN



- LEGEND**
- MONITORING WELL
 - PIEZOMETER
 - GEOPROBE SOIL BORING
 - APPROXIMATE PROPERTY BOUNDARY
 - CULVERT OPENING
 - UNDERGROUND ELECTRICAL
 - UNDERGROUND TELEPHONE
 - UNDERGROUND GAS
 - STORM SEWER (APPROX. LOCATION)
 - SANITARY SEWER (APPROX. LOCATION)
 - MANHOLE
 - HYDRANT
 - WATER VALVE

FIGURE 2
SITE PLAN VIEW
CITGO QUIK MART (FORMER HOME OIL)
RHINELANDER, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1" = 80'	1 OF 1	P091085.95.2.1	11/15/11	A	MOL	255		

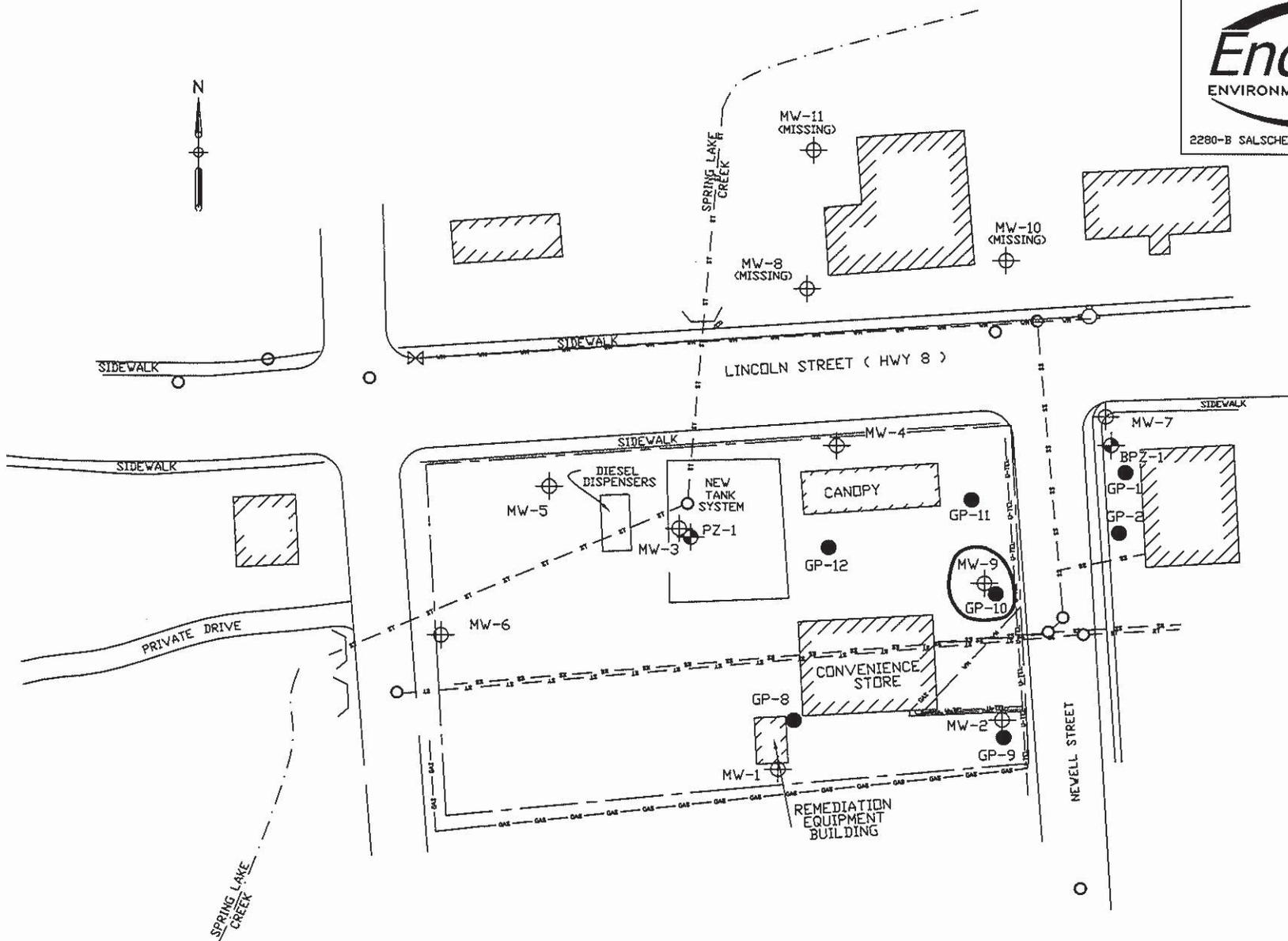


FIGURE 3
EXTENT OF SOIL PCE CONTAMINATION
EXCEEDING CALCULATED SSRCLs
CITGO QUIK MART (FORMER HOME OIL)
RHINELANDER, WISCONSIN

SCALE 1" = 80'	SHEET NO. 1 OF 1	DWC NO. P091085.95.3.1	DATE 11/15/11	SIZE A	DRWN BY MCL	FILE 255	REVISED	APP'D
-------------------	---------------------	---------------------------	------------------	-----------	----------------	-------------	---------	-------

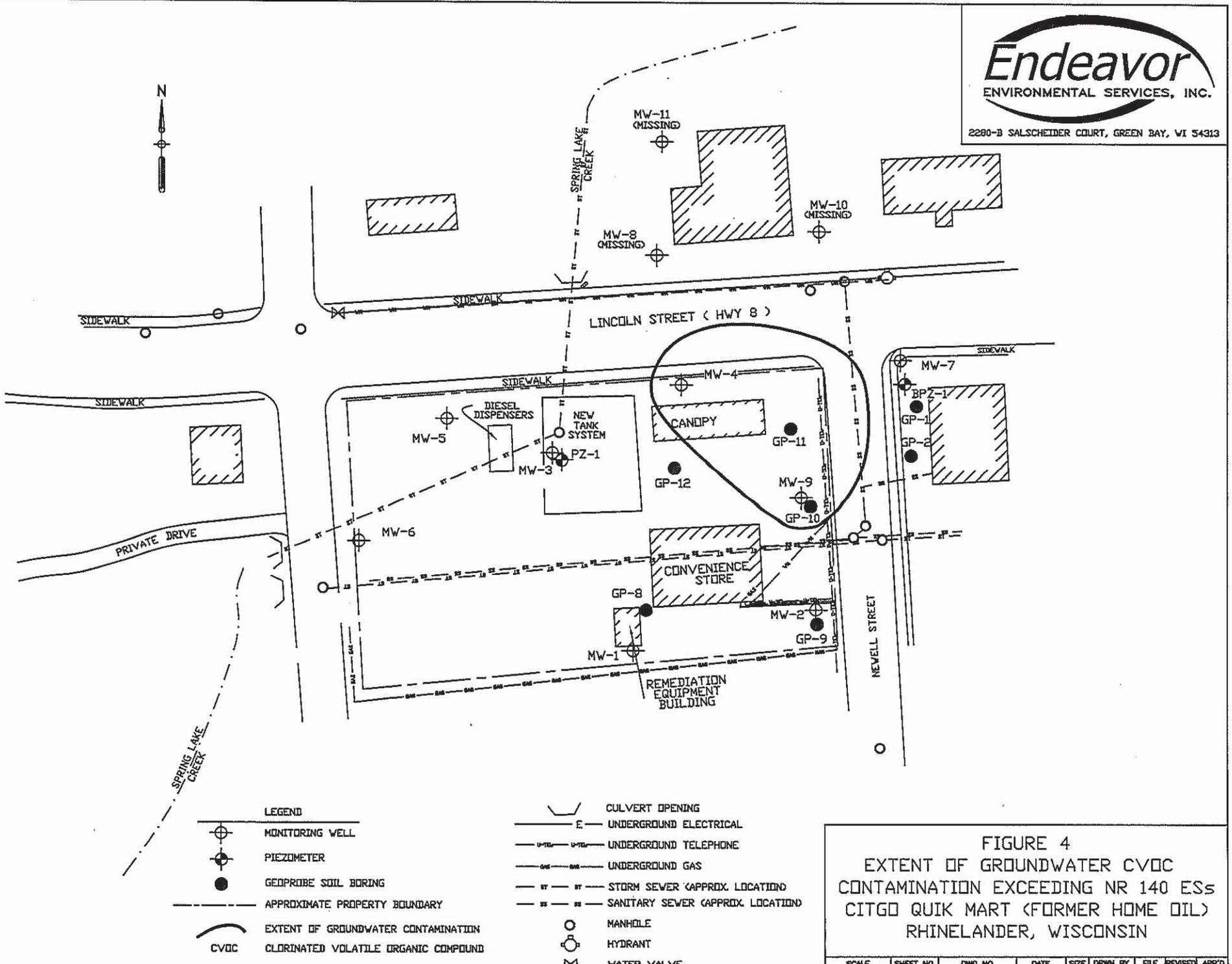
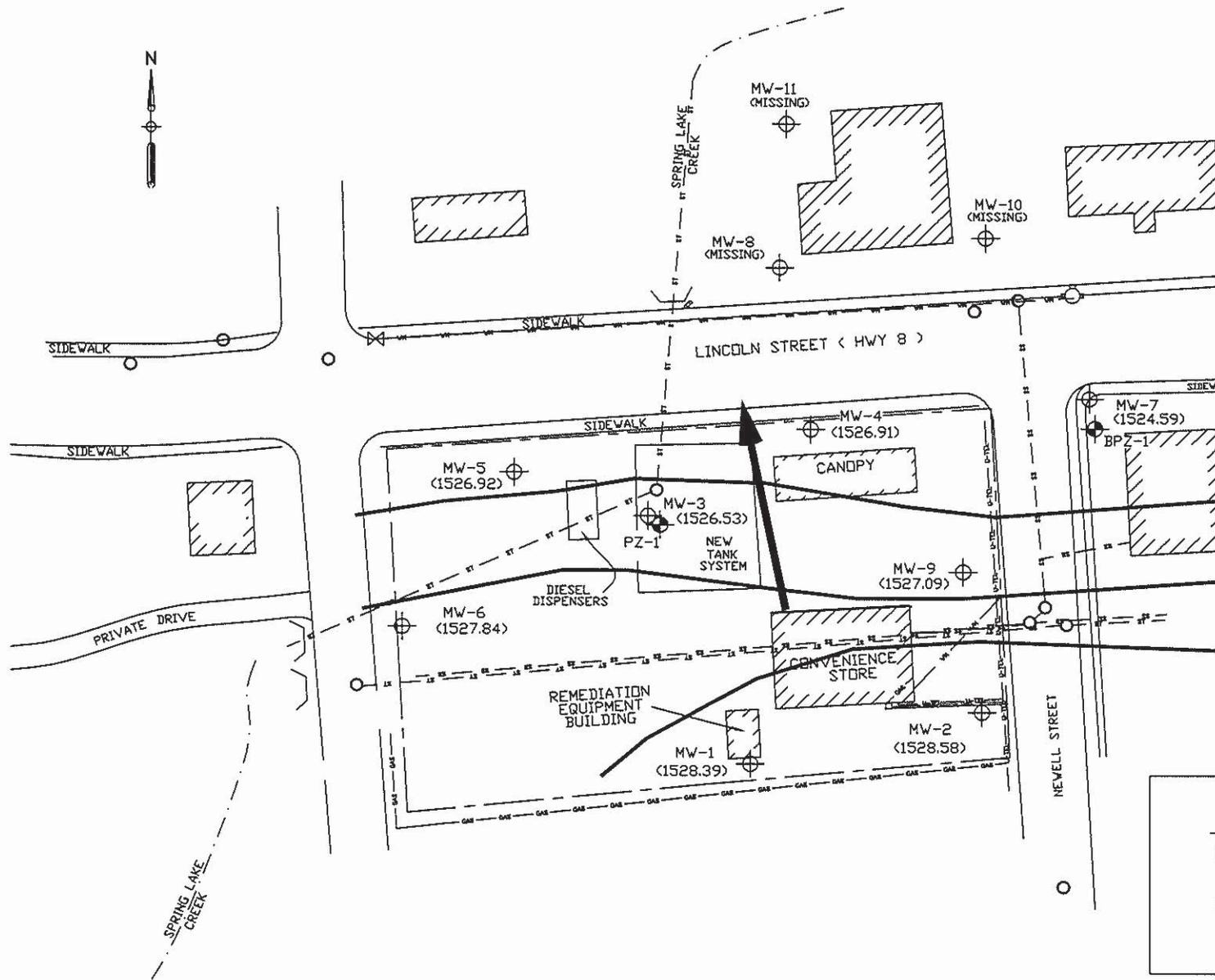


FIGURE 4
 EXTENT OF GROUNDWATER CVOC
 CONTAMINATION EXCEEDING NR 140 ESs
 CITGO QUIK MART (FORMER HOME OIL)
 RHINELANDER, WISCONSIN



1527.00
1527.50
1528.00

EXCLUDED WELLS

- MW-3 POTENTIAL STORM SEWER/TANK CAVITY INFLUENCE
- MW-7 WELL CASING ALTERED

LEGEND		CULVERT OPENING	
	MONITORING WELL		UNDERGROUND ELECTRICAL
	PIEZOMETER		UNDERGROUND TELEPHONE
(1526.00)	WATER ELEVATION ON 6/22/2010		UNDERGROUND GAS
	GROUND WATER ELEVATION CONTOUR		STORM SEWER (APPROX. LOCATION)
	APPROXIMATE PROPERTY BOUNDARY		SANITARY SEWER (APPROX. LOCATION)
	GROUNDWATER FLOW DIRECTION		MANHOLE
			HYDRANT
			WATER VALVE

FIGURE 5
POTENTIOMETRIC SURFACE
(12/14/2010)
CITGO QUIK MART (FORMER HOME OIL)
RHINELANDER, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1" = 80'	1 OF 1	P07753.45.2.20	11/15/11	A	SVI	255	JR	

Table 1
Soil Sample Laboratory Analytical Results
Tackle Box & Home Oil Co. (Former)
Rhineland, Wisconsin

Sample ID	Sample Date	Sample Depth (feet bgs)	PID (ppm eq)	DRO	Ethylbenzene	Toluene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	Naphthalene	sec-Butylbenzene	n-Butylbenzene	n-Propylbenzene	p-Isopropyl toluene	Methylene chloride	cis-1,2-Dichloro ethene	PCE	
GP-1-1	5/14/2002	2.0 - 4.0	15.5	<10	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	80	<25	<25	
GP-1-10	5/14/2002	18.0 - 20.0	186.0	570	20,000	50,000	110,000	51,000	15,000	5,200	1,200	6,000	9,100	540	<500	<500	<500	
GP-2-5	5/14/2002	8.0 - 10.0	3.5	<10	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	130	<25	<25	
GP-2-9	5/14/2002	16.0 - 18.0	1.4	30	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	150	<25	<25	
GP-8-3	1/18/2006	4.0 - 6.0	0.0	NA	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	
GP-8-5	1/18/2006	8.0 - 10.0	0.0	NA	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	
GP-8-8	1/18/2006	14.0 - 16.0	0.0	NA	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	
GP-9-3	1/18/2006	4.0 - 6.0	0.0	NA	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	
GP-9-5	1/18/2006	8.0 - 10.0	0.0	NA	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	
GP-9-9	1/18/2006	16.0 - 18.0	0.0	NA	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	
GP-10-3	1/18/2006	4.0 - 6.0	0.0	NA	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25	<25	410	
GP-10-5	1/18/2006	8.0 - 10.0	0.0	NA	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	
GP-10-8	1/18/2006	14.0 - 16.0	5.7	NA	<25	<25	71 ¹	75	82	<25	<25	47	<25	<25	<25	25.6 ¹	1,400	
GP-11-3	1/18/2006	4.0 - 6.0	0.0	NA	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	
GP-11-5	1/18/2006	8.0 - 10.0	0.0	NA	<25	<25	53 ¹	26.1 ¹	<25	<25	<25	<25	<25	<25	<25	<25	<25	
GP-11-10	1/18/2006	18.0 - 20.0	228.0	NA	9,700	2,800	420,000	460,000	106,000	79,000	5,400	26,900	39,000	2,680	<250	<250	3,600	
GP-12-3	1/18/2006	4.0 - 6.0	0.0	NA	<25	<25	<75	40	<25	<25	<25	<25	<25	<25	<25	<25	<25	
GP-12-6	1/18/2006	10.0 - 12.0	1.0	NA	<25	<25	<75	80	<25	<25	<25	<25	<25	<25	<25	<25	<25	
GP-12-9	1/18/2006	16.0 - 18.0	0.0	NA	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	
NR 720.09 residual contaminate level				100	2,900	1,500	4,100	NS	NS	NS	NS	NS	NS	NS	NS	4.9	NS	
NR 746.06 Table 1 (free product indicator)				NS	4,600	38,000	42,000	83,000	11,000	2,700	NS	NS	NS	NS	NS	NS	600	NS
NR 746.06 Table 2 (direct contact standards)				NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	540	NS
Calculated SSRCL (groundwater pathway)				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.1
Calculated SSRCL (direct contact)				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,230

Notes: ¹ Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit

All concentrations reported are in parts per billion (ug/kg) except **GRO, DRO, and lead** reported in parts per million (mg/kg)

Bold value represents an exceedance of NR 720.09 residual contaminant levels or Calculated SSRCL (groundwater pathway)

Italics value represents an exceedance of NR746.06 Table 1

bgs: below ground surface

TMB: trimethylbenzene

SSRCL: site specific residual contaminant level

PID: photoionization detector

PCE: Tetrachloroethane

ppm eq: parts per million equivalent

NA: not analyzed/not applicable

DRO: diesel range organics

NS: no standard

Table 2
Groundwater Sample Laboratory Analytical Results
Tackle Box & Home Oil Co. (Former)
Rhineland, Wisconsin

Sample Date	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total TMBs	MTBE	Naphthalene	EDB	Bromodichloromethane	sec-butylbenzene	cis - 1, 2 Dichloroethene	trans - 1, 2 Dichloroethene	Isopropylbenzene	p - Isopropyltoluene	n - Propylbenzene	Tetrachloroethene	Trichloroethene	Chloroform	Chloromethane	Groundwater Elevation	TOC to H ₂ O
MW-1																					
Top of Casing Elevation (msl)				1,545.10																	
2/2/1995	<0.2	<1.0	<2.0	<2.0	<2.0	<2.0	<1.0	NA	NA	<1.0	<0.5	<0.5	<1.0	<1.0	<1.0	<0.5	<0.2	<0.5	NA	NA	NA
5/9/1995	<0.2	<1.0	<2.0	<2.0	<2.0	<2.0	<1.0	NA	NA	<1.0	<0.5	<0.5	<1.0	<1.0	<1.0	<0.5	<0.2	<0.5	NA	NA	NA
7/12/1995	<1	<1	<1	<3	<2	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.2	<0.5	NA	NA	NA
2/14/2002	<0.45	<0.82	<0.68	<2.47	<1.86	<0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/30/2002	<0.48	<0.43	<0.47	<1.94	<1.03	<0.67	<0.59	NA	NA	<0.49	<0.73	<0.79	<0.43	<0.57	<0.64	<0.57	<0.89	<0.75	NA	NA	NA
11/16/2002	<0.25	<0.53	<0.84	<1.83	<1.33	<2.87	<0.63	NA	NA	<0.62	<0.81	<0.80	<0.66	<0.58	<0.95	<0.63	<0.39	<0.45	NA	NA	NA
5/12/2004	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	<0.45	<0.48	<0.37	NA	NA	NA
11/18/2004	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	<0.45	<0.48	<0.37	NA	NA	NA
5/31/2005	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	<0.45	<0.48	<0.37	NA	NA	NA
8/25/2005	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	<0.45	<0.48	<0.37	NA	NA	NA
2/6/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,526.81	18.29
6/23/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,527.37	17.73
9/22/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,526.72	18.38
12/23/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,526.84	18.26
3/3/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,526.61	18.49
6/22/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,526.96	18.14
9/24/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,528.41	16.69
12/14/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,528.39	16.71
MW-2																					
Top of Casing Elevation (msl)				1,543.88																	
2/2/1995	<0.2	<1.0	<0.2	<2.0	<2.0	<2.0	<1.0	NA	NA	<1.0	<0.5	<0.5	<1.0	<1.0	<1.0	1.36	<0.2	<0.5	NA	NA	NA
5/9/1995	<0.2	<1.0	<0.2	<2.0	<2.0	<2.0	<1.0	NA	NA	<1.0	<0.5	<0.5	<1.0	<1.0	<1.0	0.91	<0.2	<0.5	NA	NA	NA
7/12/1995	<1	<1	<1	<3	<2	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2/14/2002	<0.45	<0.82	<0.68	<2.47	<1.86	<0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/30/2002	<0.48	<0.43	<0.47	<1.94	<1.03	<0.67	<0.59	NA	NA	<0.49	<0.73	<0.79	<0.43	<0.57	<0.64	<0.57	<0.89	<0.75	NA	NA	NA
11/6/2002	<0.25	<0.53	<0.48	<1.83	<1.33	<2.87	<0.63	NA	NA	<0.62	<0.81	<0.80	<0.66	<0.58	<0.95	<0.63	<0.39	<0.45	NA	NA	NA
5/12/2004	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	0.60 ¹	<0.48	<0.37	NA	NA	NA
11/8/2004	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	0.60 ¹	<0.48	<0.37	NA	NA	NA
2/25/2005	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	0.80 ¹	<0.48	<0.37	NA	NA	NA
5/31/2005	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	<0.45	<0.48	<0.37	NA	NA	NA
8/25/2005	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	<0.45	<0.48	<0.37	NA	NA	NA
2/16/2006	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	1.5 ¹	<0.48	<0.37	NA	NA	NA
5/9/2006	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	<0.45	<0.48	<0.37	NA	NA	NA
6/23/2009	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	<0.56	3.7	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	<0.45	<0.48	22.9	<0.24	1,527.80	16.08
9/22/2009	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	<0.56	4.2	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	<0.45	<0.48	26.4	0.28 ¹	1,527.07	16.81
12/23/2009	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	<0.56	2.5	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	0.89 ¹	<0.48	17.8	<0.24	1,527.09	16.79
3/3/2010	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	<0.56	2.5	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	1.3	<0.48	15.7	<0.24	1,526.85	17.03
6/22/2010	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	<0.56	<0.56	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	<0.45	<0.48	4.1 ¹	<0.24	1,527.21	16.67
9/24/2010	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	<0.56	0.90 ¹	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	1.2	<0.48	6.3	<0.24	1,528.44	15.44
12/14/2010	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	<0.56	0.66 ¹	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	1.3	<0.48	5.2	<0.24	1,528.58	15.30
NR 140 ES	5	700	800	2,000	480	60	100	0.05	0.6	NS	70	100	NS	NS	NS	5	5	5	30	NS	NS
NR 140 PAL	0.5	140	160	400	96	12	10	0.005	0.06	NS	7	20	NS	NS	NS	0.5	0.5	0.6	3	NS	NS

Notes: J Estimated concentration below laboratory quantitation limit

All concentrations reported are in parts per billion (ug/L)

Bold value represents exceedance of NR 140 enforcement standard

italic value represents exceedance of NR 140 preventive action limit

TMB: trimethylbenzene NA: not analyzed/not applicable
 MTBE: methyl tert-butyl ether NS: no standard
 EDB: 1,2-Dibromoethane ES: enforcement standard
 TOC: top of casing PAL: preventive action limit

Table 2 (continued)
Groundwater Sample Laboratory Analytical Results
Tackie Box & Home Oil Co. (Former)
Rhinelander, Wisconsin

Sample Date	Benzene	Ethyl- benzene	Toluene	Total Xylenes	Total TMBs	MTBE	Naphthalene	EDB	Bromodi- chloromethane	sec- butylbenzene	cis - 1, 2 Dichloroethene	trans - 1, 2 Dichloroethene	Isopropylb- enzene	p - Isopropyl- toluene	n - Propyl- benzene	Tetrachloro- ethene	Trichloro- ethene	Chloroform	Chloromethane	Groundwater Elevation	TOC to H ₂ O
MW-3	Top of Casing Elevation (msl)				1,542.21																
2/2/1995	380	598	1,270	3,155	1,045	<200	237	NA	NA	<100	<50	<50	<100	<100	<100	<50	<20	<50	NA	NA	NA
5/9/1995	213	394	881	2,218	636	<100	127	NA	NA	<50	<25	<25	<50	<50	72.1	<25	<10	<25	NA	NA	NA
7/12/1995	170	380	930	2,500	850	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1/27/1997	137	323	134	1,777	637	<25	142	NA	NA	<25	<50	<25	27.3	<25	58.2	<25	<12.5	<25	NA	NA	NA
4/29/1997	5.45	40.0	3.28	239.2	79.5	<1	17.3	NA	NA	<1	<2	<1	3.32	<1	6.77	<1	<0.5	2.22	NA	NA	NA
11/14/2001	8.6	100	7.5	391	332	<0.86	82	NA	NA	NA	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2/14/2002	3.5	18	1.9 ^J	69	45	<0.43	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/30/2002	21	120	22	393	213	<0.67	53	NA	NA	3.1	<0.73	<0.79	10	3.9	24	<0.57	<0.89	<0.75	NA	NA	NA
11/6/2002	7.4	72	1.8 ^J	303	213	4.4	54	NA	NA	<0.62	<0.81	<0.80	9.6	0.81 ^J	22	<0.63	<0.39	<0.45	NA	NA	NA
5/12/2004	10	71	5.4	142	86	4.2	19	NA	NA	2.3 ^J	<0.83	<0.89	7.7	<0.67	16	<0.45	<0.48	<0.37	NA	NA	NA
11/8/2004	6.2	66	4.0	166	67	6.2	29	NA	NA	2.4 ^J	<0.83	<0.89	4.8	1.2 ^J	12	<0.45	<0.48	<0.37	NA	NA	NA
2/25/2005	6.5	60	3.3	208	136	9.0	37	NA	NA	1.6 ^J	<0.83	<0.89	7.1	2.5	15	<0.45	<0.48	<0.37	NA	NA	NA
5/31/2005	12	47	2.3	88	45	4	14	NA	NA	2.1 ^J	<0.83	<0.89	8.3	1.7 ^J	17	<0.45	<0.48	<0.37	NA	NA	NA
8/25/2005	4.0	8.9	1.2 ^J	21.1 ^J	11.5	<0.61	3.2	NA	NA	<0.89	<0.83	<0.89	1.4 ^J	<0.67	2.7	<0.45	<0.48	<0.37	NA	NA	NA
2/16/2006	5.6	53	1.9 ^J	190	148	5.7	33	NA	NA	1.6 ^J	<0.83	<0.89	6.3	2.2 ^J	15	<0.45	<0.48	<0.37	NA	NA	NA
5/9/2006	22	45	6.3	110	76	<0.61	15	NA	NA	2.7 ^J	<0.83	<0.89	8.1	1.9 ^J	15	<0.45	<0.48	<0.37	NA	NA	NA
2/6/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,526.02	16.19
6/23/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,526.31	15.90
9/22/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,526.04	16.17
12/23/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,526.11	16.10
3/3/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,526.00	16.21
6/22/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,526.37	15.84
9/24/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,527.68	14.53
12/14/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,526.53	15.68
NR 140 ES	5	700	800	2,000	480	60	100	0.05	0.6	NS	70	100	NS	NS	NS	5	5	6	30	NS	NS
NR 140 PAL	0.5	140	160	400	96	12	10	0.005	0.06	NS	7	20	NS	NS	NS	0.5	0.5	0.6	3	NS	NS

Notes: J Estimated concentration below laboratory quantitation limit
All concentrations reported are in parts per billion (ug/L)
Bold value represents exceedance of NR 140 enforcement standard
italic value represents exceedance of NR 140 preventive action limit
TMB: trimethylbenzene NA: not analyzed/not applicable
MTBE: methyl tert-butyl ether NS: no standard
EDB: 1,2-Dibromoethane ES: enforcement standard
TOC: top of casing PAL: preventive action limit

Table 2 (continued)
Groundwater Sample Laboratory Analytical Results
Tackle Box & Home Oil Co. (Former)
Rhinelander, Wisconsin

Sample Date	Benzene	Ethyl- benzene	Toluene	Total Xylenes	Total TMBs	MTBE	Naphthalene	EDB	Bromodi- chloromethane	sec- butylbenzene	cis - 1, 2 Dichloroethene	trans - 1, 2 Dichloroethene	Isopropylb enzene	p - Isopropyl- toluene	n - Propyl- benzene	Tetrachloro- ethene	Trichloro- ethene	Chloroform	Chloromethane	Groundwater Elevation	TOC to H ₂ O
MW-4	Top of Casing Elevation (msl)			1,543.32																	
2/2/1995	1,740	761	7,480	5,520	968	<200	<100	NA	NA	<100	<50	<50	<100	<100	<100	<50	<20	<50	NA	NA	NA
5/9/1995	2,900	2,000	26,500	13,490	2,269	<500	<250	NA	NA	<250	<125	<125	<250	<250	<250	<125	<50	<125	NA	NA	NA
7/12/1995	1,700	1,100	8,500	6,700	1,410	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1/27/1997	1,325	335	943	1,640	919	<50	120	NA	NA	<50	<100	<50	<50	<50	84.0	55.5	<25	<50	NA	NA	NA
4/29/1997	1,091	334	933	1,328	666	<50	112	NA	NA	<50	<100	<50	<50	<50	101	<50	<25	<50	NA	NA	NA
2/9/2000	737	213	82.5	206	184.2	NA	NA	NA	NA	NA	<15	<15	18.9	NA	NA	19.2	<40	NA	NA	NA	NA
8/16/2000	638	178	162	512	368.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.6	5.99	NA	NA	NA	NA
5/30/2001	420	240	270	507	314	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16	1.3	NA	NA	NA	NA
8/16/2001	1,100	410	690	880	456	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	36	<8.9	NA	NA	NA	NA
11/14/2001	1,900	540	840	1,630	670	35	150	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2/14/2002	1,900	630	1,300	2,220	910	40	210	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/30/2002	1,500	550	1,400	2,430	1,060	<13	200	NA	NA	<9.8	<15	NA	33	12 ^J	<12	48	54 ^J	<15	NA	NA	NA
11/6/2002	670	430	720	1,410	760	<8.7	110	NA	NA	<6.2	19.0 ^J	NA	25	<5.8	18 ^J	99	220	<4.5	NA	NA	NA
5/12/2004	510	180	140	231	238	<3.0	39	NA	NA	<4.4	150	NA	7.5 ^J	<3.4	5.7 ^J	31	230	<1.8	NA	NA	NA
11/8/2004	600	380	440	831	533	<6.1	98	NA	NA	<8.9	150	NA	7.4 ^J	<6.7	<9.3	70	290	<3.7	NA	NA	NA
2/25/2005	640	470	860	2,260	1,050	<6.1	160	NA	NA	11 ^J	120	NA	25	<6.7	25 ^J	68	220	<3.7	NA	NA	NA
5/31/2005	440	380	590	1,460	820	<12	130	NA	NA	<18	92	NA	23 ^J	<13	<19	50	200	<7.4	NA	NA	NA
8/25/2005	720	460	1,100	1,890	740	<6.1	170	NA	NA	<8.9	130	NA	28	11 ^J	<9.3	53	190	<3.7	NA	NA	NA
2/16/2006	460	480	760	2,250	1,270	<12	200	NA	NA	<18	62	NA	26 ^J	<13	<19	30	97	<7.4	NA	NA	NA
5/9/2006	370	390	570	1,630	1,070	<3.0	170	NA	NA	8.0 ^J	54	NA	31	15	<4.6	38	91	<1.8	NA	NA	NA
2/6/2009	308	622	1,440	3,171	1,043	<3.0	207	<2.8	<2.8	5.7 ^J	102	41.0	34.7	14.5	90.7	34.5	77.1	<6.5	<1.2	1,526.38	16.94
6/23/2009	82.6	129	80.1	603	178.9	<0.61	36.5	<0.56	<0.56	0.89 ^J	17.2	7.0	6.7	1.7	14.5	7.0	13.7	<1.3	<0.24	1,526.53	16.79
9/22/2009	510	596	518	2,742	1,480	<6.1	229	<5.6	<5.6	<8.9	78.2	32.9	41.2	17.5	135.0	20.4	47.4	<13.0	<2.4	1,526.23	17.09
12/23/2009	304	421	393	1,787	870	<3.0	172	<2.8	<2.8	5.8 ^J	<1.0	<0.95	36.2	11.6	109	13.4	31.3	<6.5	<12.0	1,526.45	16.87
3/3/2010	208	322	383	1,469	800	<6.1	121	<5.6	<5.6	<8.9	42.2	17.1	20.2	<6.7	64.4	7.4 ^J	28.0	<13.0	<2.4	1,526.37	16.95
6/22/2010	278	396	324	1,715	1,216	<6.1	155	<5.6	<5.6	<8.9	34.8	23.1	30.1	<6.7	99.9	8.5 ^J	28.3	<13.0	<2.4	1,526.60	16.72
9/24/2010	360	934	3,590	5,270	1,522	<24.4	172 ^J	<22.4	<22.4	<35.6	46.3	52.2	39.0 ^J	<26.8	117	<18.0	29.3 ^J	<52.0	<9.6	1,527.52	15.80
12/14/2010	154	225	326	1,049	479	<1.5	70.3	3.1	<1.4	3.2 ^J	23.6	12.4	13.4	<1.7	39.6	4.3	14.5	<3.2	<0.60	1,526.91	16.41
NR 140 ES	5	700	800	2,000	480	60	100	0.05	0.6	NS	70	100	NS	NS	NS	5	5	6	30	NS	NS
NR 140 PAL	0.5	140	160	400	96	12	10	0.005	0.06	NS	7	20	NS	NS	NS	0.5	0.5	0.6	3	NS	NS

Notes: J Estimated concentration below laboratory quantitation limit

All concentrations reported are in parts per billion (ug/L)

Bold value represents exceedance of NR 140 enforcement standard

italic value represents exceedance of NR 140 preventative action limit

TMB: trimethylbenzene NA: not analyzed/not applicable

MTBE: methyl tert-butyl ether NS: no standard

EDB: 1,2-Dibromoethane ES: enforcement standard

TOC: top of casing PAL: preventative action limit

Table 2 (continued)
Groundwater Sample Laboratory Analytical Results
Tackle Box & Home Oil Co. (Former)
Rhineland, Wisconsin

Sample Date	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total TMBs	MTBE	Naphthalene	EDB	Bromodichloromethane	sec-butylbenzene	cis - 1, 2 Dichloroethene	trans - 1, 2 Dichloroethene	Isopropylbenzene	p - Isopropyltoluene	n - Propylbenzene	Tetrachloroethene	Trichloroethene	Chloroform	Chloromethane	Groundwater Elevation	TOC to H ₂ O
MW-5																					
Top of Casing Elevation (msl) 1,541.46																					
2/8/1995	<0.2	<1.0	<2.0	<2.0	<2.0	13.8	<1.0	NA	NA	<1.0	<0.5	<0.5	<1.0	<1.0	<1.0	<0.5	<0.2	<0.5	NA	NA	NA
5/9/1995	<0.2	<1.0	<2.0	<2.0	<2.0	4.12	<1.0	NA	NA	<1.0	<0.5	<0.5	<1.0	<1.0	<1.0	<0.5	<0.2	<0.5	NA	NA	NA
7/12/1995	<1	<1	<1	<3	<2	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2/14/2002	<0.45	<0.82	<0.58	<2.47	<1.86	<0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/30/2002	<0.48	<0.43	<0.47	<1.94	<1.03	1.2 ^J	<0.59	NA	NA	<0.49	<0.73	<0.79	<0.43	<0.57	<0.64	<0.57	<0.89	<0.75	NA	NA	NA
11/6/2002	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	NA	NA	<0.62	<0.81	<0.80	<0.66	<0.58	<0.95	<0.63	<0.39	<0.45	NA	NA	NA
5/12/2004	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	<0.45	<0.48	<0.37	NA	NA	NA
11/8/2004	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	<0.45	<0.48	<0.37	NA	NA	NA
5/31/2005	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	<0.45	<0.48	<0.37	NA	NA	NA
8/25/2005	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	<0.45	<0.48	<0.37	NA	NA	NA
2/6/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,526.35	15.11
6/23/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,526.63	14.83
9/22/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,526.32	15.14
12/23/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,526.45	15.01
3/3/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,526.41	15.05
6/22/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,526.64	14.82
9/24/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,527.62	13.84
12/14/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,526.92	14.54
MW-6																					
Top of Casing Elevation (msl) 1,533.32																					
2/8/1995	<0.2	<1.0	<2.0	<2.0	<2.0	<2.0	<1.0	NA	NA	<1.0	<0.5	<0.5	<1.0	<1.0	<1.0	<0.5	<0.2	<0.5	NA	NA	NA
5/9/1995	<0.25	<1.0	<2.0	<2.0	<2.0	<2.0	<1.0	NA	NA	<1.0	<0.5	<0.5	<1.0	<1.0	<1.0	<0.5	<0.2	<0.5	NA	NA	NA
7/12/1995	<1	<1	<1	<3	<2	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2/14/2002	<0.45	<0.82	<0.58	<2.47	<1.86	<0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/30/2002	<0.48	<0.43	<0.47	<1.94	<1.03	<0.67	<0.59	NA	NA	<0.49	<0.73	<0.79	<0.43	<0.57	<0.64	<0.57	<0.89	<0.75	NA	NA	NA
11/6/2002	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	NA	NA	<0.62	<0.81	<0.80	<0.66	<0.58	<0.95	<0.63	<0.39	<0.45	NA	NA	NA
5/12/2004	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	NA	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	<0.45	<0.48	<0.37	NA	NA	NA
11/8/2004	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	<0.45	<0.48	<0.37	NA	NA	NA
5/31/2005	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	<0.45	<0.48	<0.37	NA	NA	NA
8/25/2005	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	<0.45	<0.48	<0.37	NA	NA	NA
2/6/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,525.57	7.75
6/23/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,524.91	8.41
9/22/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,525.63	7.69
12/23/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,525.63	7.69
3/3/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,525.61	7.71
6/22/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,526.16	7.16
9/24/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,527.84	5.48
NR 140 ES	5	700	800	2,000	480	60	100	0.05	0.6	NS	70	100	NS	NS	NS	5	5	6	30	NS	NS
NR 140 PAL	0.5	140	160	400	96	12	10	0.005	0.06	NS	7	20	NS	NS	NS	0.5	0.5	0.6	3	NS	NS

Notes: J Estimated concentration below laboratory quantitation limit
All concentrations reported are in parts per billion (ug/L)
Bold value represents exceedance of NR 140 enforcement standard
italic value represents exceedance of NR 140 preventive action limit
TMB: trimethylbenzene NA: not analyzed/not applicable
MTBE: methyl tert-butyl ether NS: no standard
EDB: 1,2-Dibromoethane ES: enforcement standard
TOC: top of casing PAL: preventive action limit

Table 2 (continued)
Groundwater Sample Laboratory Analytical Results
Tackle Box & Home Oil Co. (Former)
Rhineland, Wisconsin

Sample Date	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total TMBs	MTBE	Naphthalene	EDB	Bromodichloromethane	sec-butylbenzene	cis - 1, 2 Dichloroethene	trans - 1, 2 Dichloroethene	Isopropylbenzene	p - Isopropyltoluene	n - Propylbenzene	Tetrachloroethene	Trichloroethene	Chloroform	Chloromethane	Groundwater Elevation	TOC to H ₂ O
MW-7																					
Top of Casing Elevation (msl) 1,543.72																					
2/8/1995	<0.2	<1.0	<2.0	<0.2	<2.0	<0.2	<1.0	NA	NA	<1.0	<0.5	<0.5	<1.0	<1.0	<1.0	<0.5	<0.2	8.5	NA	NA	NA
5/9/1995	<0.2	<1.0	<2.0	<0.2	<2.0	<0.2	<1.0	NA	NA	<1.0	<0.5	<0.5	<1.0	<1.0	<1.0	<0.5	<0.2	12.2	NA	NA	NA
7/12/1995	<1	<1	<1	<3	<2	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4/29/1997	7.65	37.8	5.2	96.92	39	<1	22.0	NA	NA	1.68	<2	<1	7.65	<1	8.21	24.0	<0.5	1.08	NA	NA	NA
7/16/1997	<10	150	14.0	410	381	NA	NA	NA	NA	NA	<10	<10	NA	NA	NA	11	<10	NA	NA	NA	NA
10/14/1997	0.37	7.0	0.49	5.0	3.4	NA	NA	NA	NA	NA	<1	<1	NA	NA	NA	4.0	0.34	NA	NA	NA	NA
2/9/2000	<0.15	<0.5	<0.4	<0.4	<0.55	NA	NA	NA	NA	NA	<0.15	<0.15	NA	NA	NA	3.3	0.59	NA	NA	NA	NA
8/16/2000	<0.15	<0.5	<0.4	<0.4	<0.55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.2	<0.4	NA	NA	NA	NA
5/30/2001	<0.29	<0.57	<0.13	<0.35	<0.63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.7	0.51	NA	NA	NA	NA
8/16/2001	<0.48	<0.43	<0.47	<1.4	<1.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.6	1.6	NA	NA	NA	NA
2/14/2002	<0.45	<0.82	<0.68	<2.47	<1.85	<0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/30/2002	<0.48	<0.43	<0.47	<1.94	<1.03	<0.67	<0.59	NA	NA	<0.49	<0.73	<0.79	<0.43	<0.57	<0.64	2.3	<0.89	1.1 ^J	NA	NA	NA
11/6/2002	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	NA	NA	<0.62	<0.81	<0.80	<0.66	<0.58	<0.95	1.1 ^J	<0.39	1.2 ^J	NA	NA	NA
5/12/2004	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	1.3 ^J	<0.48	<0.37	NA	NA	NA
11/8/2004	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	1.2 ^J	<0.48	<0.37	NA	NA	NA
2/25/2005	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	1.7	<0.48	<0.37	NA	NA	NA
5/31/2005	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	5	0.89 ^J	<0.37	NA	NA	NA
8/25/2005	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	1.1 ^J	<0.89	<0.59	<0.67	<0.81	10	3.7	<0.37	NA	NA	NA
2/16/2006	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	2.1	<0.48	<0.37	NA	NA	NA
5/9/2006	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	1.7	<0.48	<0.37	NA	NA	NA
2/6/2009	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	<0.56	<0.56	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	1.1	<0.48	2.0 ^J	<0.24	1,524.00	19.72
6/23/2009	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	<0.56	<0.56	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	1.4	<0.48	<1.3	<0.24	1,524.29	19.43
9/22/2009	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	<0.56	<0.56	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	0.95 ^J	<0.48	1.8 ^J	<0.24	1,523.89	19.83
12/23/2009	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	<0.56	<0.56	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	1.3	<0.48	1.5 ^J	<0.24	1,524.15	19.57
3/3/2010	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	<0.56	<0.56	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	1.2	<0.48	1.3 ^J	<0.24	1,524.05	19.67
6/22/2010	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	<0.56	<0.56	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	1.2	<0.48	<1.3	<0.24	1,524.31	19.41
9/24/2010	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	<0.56	<0.56	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	1.4	<0.48	1.7 ^J	<0.24	1,525.12	18.60
12/14/2010	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	<0.56	<0.56	<0.89	<0.83	<0.89	<0.59	<0.67	<0.81	1.4	<0.48	<1.3	<0.24	1,524.59	19.13
MW-8																					
Top of Casing Elevation (msl) 1,542.49																					
2/8/1995	513	572	1,160	3,196	755	<100	128	NA	NA	<50	<25	<25	<50	<50	63.6	<25	<25	<25	NA	NA	NA
5/9/1995	27.4	173	144	774	127.7	<20	19.5	NA	NA	<10	<5.0	<5.0	<10	<10	15.0	<5.0	<2.0	<5.0	NA	NA	NA
7/12/1995	18	140	120	620	329	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1/27/1995	1,234	1,292	9,333	7,852	1,389	<125	219	NA	NA	<125	<250	<125	<125	<125	143	<125	<62.5	<125	NA	NA	NA
4/29/1997	632	1,136	6,041	6,796	1,247	<125	221	NA	NA	<125	<250	<125	<125	<125	146	<125	<62.5	<125	NA	NA	NA
11/14/2001	38	140	140	388	390	7.7	56	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2/14/2002	270	450	1,700	2,270	900	16	120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/30/2002	86	270	1,000	1,310	370	<3.4	60	NA	NA	<2.4	<3.6	<4.0	13	5.8 ^J	45	<2.8	<4.5	<3.8	NA	NA	NA
11/6/2002	130	610	570	2,730	1,270	<17	160	NA	NA	<12	<16	<16	56	<12	180	<13	<7.8	<9.0	NA	NA	NA
5/12/2004	570	670	2,400	2,960	690	<15	110	NA	NA	<22	<21	<22	26 ^J	<17	73	<11	<12	<9.2	NA	NA	NA
11/8/2004	170	220	520	720	368	<3.0	52	NA	NA	<4.4	<4.1	<4.4	19	16	90	<2.2	<2.4	<1.8	NA	NA	NA
NR 140 ES	5	700	800	2,000	480	60	100	0.05	0.6	NS	70	100	NS	NS	NS	5	5	6	30	NS	NS
NR 140 PAL	0.5	140	160	400	96	12	10	0.005	0.06	NS	7	20	NS	NS	NS	0.5	0.5	0.6	3	NS	NS

Notes: J Estimated concentration below laboratory quantitation limit
All concentrations reported are in parts per billion (ug/L)
Bold value represents exceedance of NR 140 enforcement standard
Italic value represents exceedance of NR 140 preventive action limit

TMB: trimethylbenzene NA: not analyzed/not applicable
MTBE: methyl tert-butyl ether NS: no standard
EDB: 1,2-Dibromochloroethane ES: enforcement standard
TOC: top of casing PAL: preventive action limit

Table 2 (continued)
Groundwater Sample Laboratory Analytical Results
Tackle Box & Home Oil Co. (Former)
Rhinelander, Wisconsin

Sample Date	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total TMBs	MTBE	Naphthalene	EDB	Bromodichloromethane	sec-butylbenzene	cis - 1, 2 Dichloroethene	trans - 1, 2 Dichloroethene	Isopropylbenzene	p - Isopropyltoluene	n - Propylbenzene	Tetrachloroethene	Trichloroethene	Chloroform	Chloromethane	Groundwater Elevation	TOC to H ₂ O
MW-9																					
Top of Casing Elevation (msl) 1,542.27																					
7/12/1995	350	320	1,000	1,200	790	<10	150	NA	NA	<10	<10	<10	27	<10	73	<10	<10	<10	NA	NA	NA
5/30/2001	4,800	380	250	800	54	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	<16	NA	NA	NA	NA
8/16/2001	2,400	240	190	700	88	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99	<18	NA	NA	NA	NA
11/14/2001	3,500	450	390	1,460	159	<11	120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/30/2002	2,700	260	270	930	120	<13	71	NA	NA	<9.8	320	<16	<8.6	<11	<13	110	<18	<15	NA	NA	NA
11/6/2002	3,000	440	310	1,980	200	<22	95	NA	NA	<16	800	<20	<16	<14	<24	<16	<9.8	<11	NA	NA	NA
5/12/2004	1,500	220	170	1,560	380	<6.1	110	NA	NA	<8.9	450	<8.9	<5.9	<6.7	<8.1	81	5.2'	<3.7	NA	NA	NA
11/8/2004	1,600	860	530	7,100	7,500	<15	1,400	NA	NA	<22	690	<22	42'	680	200	170	<12	<9.2	NA	NA	NA
2/25/2005	2,700	2,600	1,400	20,700	25,000	<610	4,400	NA	NA	<890	<830	<890	<590	<670	<810	<450	<480	<370	NA	NA	NA
5/31/2005	1,800	830	710	4,600	2,800	<24	470	NA	NA	<36	230	<36	34'	85'	85'	45'	<19	<15	NA	NA	NA
8/25/2005	1,600	580	750	3,200	1,310	<6.1	330	NA	NA	<8.9	390	<8.9	17'	71	37	44	9.5'	<3.7	NA	NA	NA
2/16/2006	240	70	430	1,960	1,250	<6.1	260	NA	NA	12'	610	<8.9	6.8'	60	12'	76	18	<3.7	NA	NA	NA
5/9/2006	480	150	930	2,820	1,790	<6.1	400	NA	NA	16'	690	<8.9	11'	88	23'	100	18	<3.7	NA	NA	NA
2/6/2009	462	122	956	2,296	907	<6.1	244	<5.6	<5.6	<8.9	571	<8.9	<5.9	41.7	88.9	11.0	<13.0	<2.4	1,526.12	16.15	
6/23/2009	456	177	1,060	3,070	1,801	<6.1	507	<5.6	<5.6	<8.9	291	<8.9	10.2	104	19.2	89.6	8.3'	<13.0	<2.4	1,526.42	15.85
9/22/2009	343	136	785	2,601	1,494	<6.1	415	<5.6	<5.6	13.3'	394	<8.9	<0.59	<0.67	<0.81	80.7	10.1	<13.0	5.9'	1,525.73	16.54
12/23/2009	293	452	1,280	6,360	6,510	<30.5	1060	<28.0	<28.0	<44.5	453	<44.5	52.2	396	160	136	<24.0	<65.0	<12.0	1,525.66	16.61
3/3/2010	302	296	1,200	4,820	3,330	<12.2	690	<11.2	<11.2	48.7'	585	<17.8	26.5	104	68	96.5	10.8'	<26.0	<4.8	1,525.59	16.68
6/22/2010	231	380	1,390	7,200	6,390	<61.0	1120	<56.0	<56.0	<89.0	473	<89.0	<59.0	181	116	143	<48.0	<130	<24.0	1,525.84	16.43
9/24/2010	209	266	1,070	3,680	1,865	<3.0	443	<2.8	<2.8	19.3'	385	<4.4	17.9	43.2	35.5	104	9.7	<6.5	2.6'	1,527.39	14.88
12/14/2010	213	270	942	4,270	3,110	<12.2	610	<11.2	<11.2	33.9'	391	<17.8	22.0	85.4	52.5	111	<9.6	<26.0	<4.8	1,527.09	15.18
MW-10																					
Top of Casing Elevation (msl) 1,543.76																					
7/12/1995	<1	<1	<1	<3	<2	<1	<1	NA	NA	<1	<1	<1	<1	<1	<1	<1	<1	13	NA	NA	NA
2/9/2000	<0.15	<0.5	<0.4	<0.4	<0.55	NA	NA	NA	NA	NA	<0.15	<0.15	NA	NA	NA	<0.15	<0.4	NA	NA	NA	NA
8/16/2000	<0.15	<0.5	<0.4	<0.4	<0.55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.15	<0.4	NA	NA	NA	NA
2/14/2002	<0.45	<0.82	<0.68	<2.47	<1.86	<0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/30/2002	<0.48	<0.43	<0.47	<1.94	<1.03	<0.67	<0.59	NA	NA	<0.49	<0.73	<0.79	<0.43	<0.57	<0.61	<0.57	<0.89	<0.75	NA	NA	NA
11/6/2002	<0.25	<0.53	<0.84	<1.83	<1.33	<0.97	<0.63	NA	NA	<0.62	<0.81	<0.80	<0.66	<0.58	<0.65	<0.63	<0.39	<0.45	NA	NA	NA
5/12/2004	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.93	<0.45	<0.48	<0.37	NA	NA	NA
11/8/2004	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.93	<0.45	<0.48	<0.37	NA	NA	NA
5/31/2005	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA	<0.89	<0.83	<0.89	<0.59	<0.67	<0.93	<0.45	<0.48	<0.37	NA	NA	NA
MW-11																					
Top of Casing Elevation (msl) 1,539.74																					
7/12/1995	<1	<1	<1	<3	<2	<1	<1	NA	NA	<1	<1	<1	<1	<1	<1	<1	<1	3	NA	NA	NA
NR 140 ES	5	700	800	2,000	480	60	100	0.05	0.6	NS	70	100	NS	NS	NS	5	5	6	30	NS	NS
NR 140 PAL	0.5	140	160	400	96	12	10	0.005	0.06	NS	7	20	NS	NS	NS	0.5	0.5	0.6	3	NS	NS

Notes: J Estimated concentration below laboratory quantitation limit
All concentrations reported are in parts per billion (ug/L)
Bold value represents exceedance of NR 140 enforcement standard
Italic value represents exceedance of NR 140 preventive action limit
TMB: trimethylbenzene NA: not analyzed/not applicable
MTBE: methyl tert-butyl ether NS: no standard
EDB: 1,2-Dibromoethane ES: enforcement standard
TOC: top of casing PAL: preventive action limit



November 14, 2011

RIGHT-OF-WAY

Mr. Randy Knuth
Director of Public Works
City of Rhinelander
644 Washington Street
Rhinelander, Wisconsin 54501

RE: Notification of Contamination within Right-of-Way
Citgo Quik Mart (Former Home Oil) WDNR BRRTS No. 02-44-483197
724-728 Lincoln Street
Rhinelander, Wisconsin 54501

Dear Mr. Knuth,

Endeavor Environmental Services, Inc. (Endeavor) is providing this information as notification of the presence of residual groundwater contamination that remains within the Lincoln Street right-of-way. This contamination has migrated from the Citgo Quik Mart (Former Home Oil) site located at 724 – 728 Lincoln Street, into the adjacent right-of-way. Groundwater sample analysis has reported concentrations of chlorinated volatile organic compounds (CVOCs), specifically, tetrachloroethene (PCE) and trichloroethene (TCE) at concentrations exceeding Wisconsin Administrative Code, NR 140 enforcement standards. The extent of the residual groundwater contamination is illustrated in the attached figure (see Figure 4 – Extent of Groundwater CVOC Contamination Exceeding NR 140 ESs).

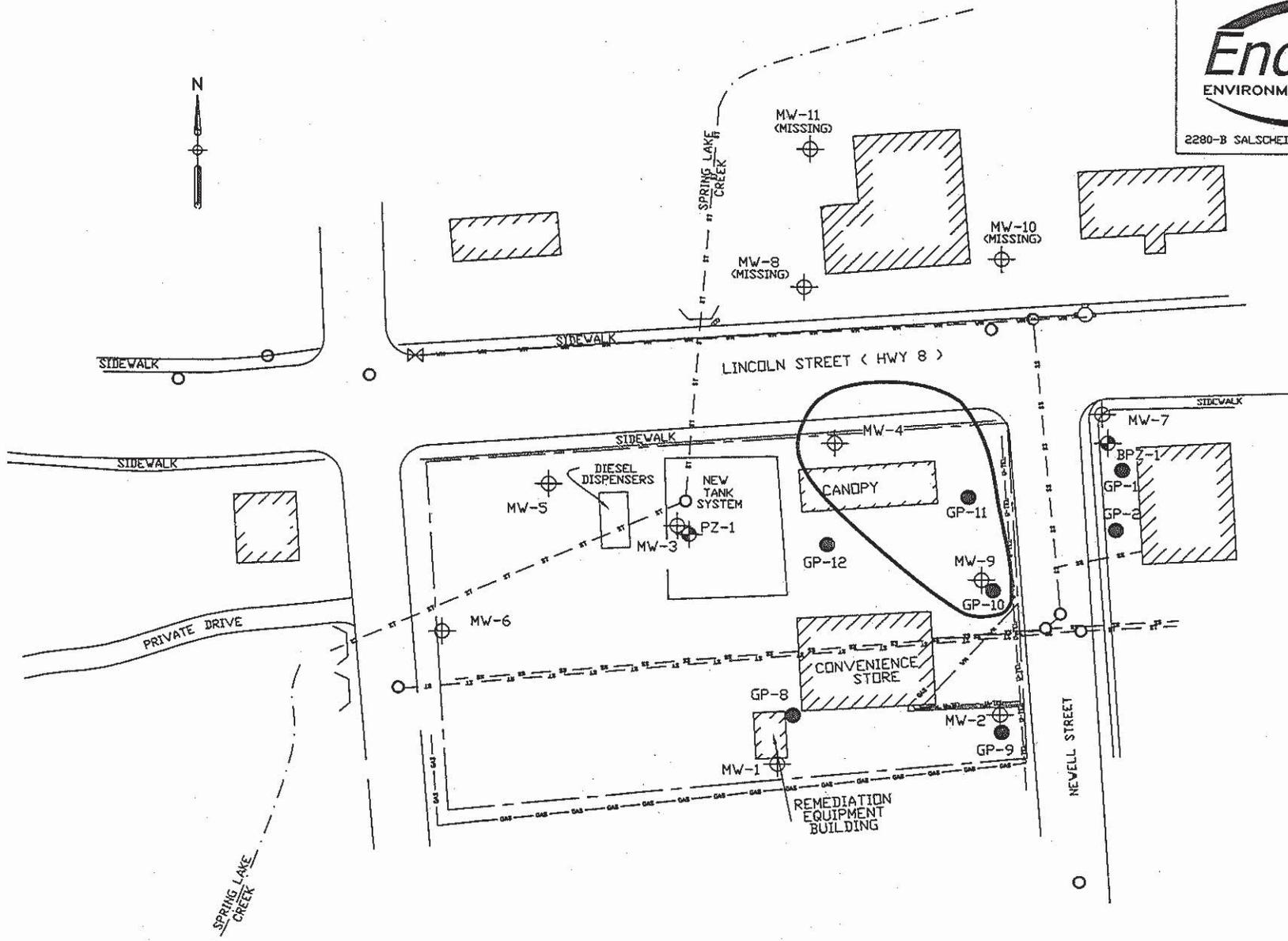
If you have any questions please contact me at (920) 437-2997.

Sincerely,

A handwritten signature in black ink that reads "Mark O. Love". The signature is written in a cursive style with a large, looped "M" and "L".

Mark O. Love
Project Manager

enclosures



- LEGEND**
- MONITORING WELL
 - PIEZOMETER
 - GEOPROBE SOIL BORING
 - APPROXIMATE PROPERTY BOUNDARY
 - EXTENT OF GROUNDWATER CONTAMINATION
 - CLDRINATED VOLATILE ORGANIC COMPOUND
 - CULVERT OPENING
 - UNDERGROUND ELECTRICAL
 - UNDERGROUND TELEPHONE
 - UNDERGROUND GAS
 - STORM SEWER (APPROX. LOCATION)
 - SANITARY SEWER (APPROX. LOCATION)
 - MANHOLE
 - HYDRANT
 - WATER VALVE

FIGURE 4
EXTENT OF GROUNDWATER CVOC
CONTAMINATION EXCEEDING NR 140 ES
CITGO QUIK MART (FORMER HOME OIL)
RHINELANDER, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1" = 80'	1 OF 1	P091085.95.3.1	11/15/11	A	MDL	255		