GIS REGISTRY Cover Sheet

Source Property Information

| Source Prop | berty information | CLOSURE DATE: | Dec 15, 2010 |
|-------------------|--------------------------|---------------|--------------|
| BRRTS #: | 03-03-553309 | | |
| | | FID #: | 603105360 |
| ACTIVITY NAME: | ROMAINE QUINN PROPERTIES | r | J |
| | | DATCP #: | NA |
| PROPERTY ADDRESS: | 1821 S MAIN ST | ſ | |
| | | COMM #: | NA |
| MUNICIPALITY: | RICE LAKE | | |
| | | | |
| PARCEL ID #: | 276-5006-81-022 | | |

***WTM COORDINATES:**



WTM COORDINATES REPRESENT:

Approximate Center Of Contaminant Source

○ Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

| Contaminated | l Media: |
|---|--|
| Groundwater Contamination > ES (236) | Soil Contamination > *RCL or **SSRCL (232) |
| Contamination in ROW | Contamination in ROW |
| Off-Source Contamination (note: for list of off-source properties see "Impacted Off-Source Property" form) | Off-Source Contamination (<i>note:</i> for list of off-source properties see "Impacted Off-Source Property" form) |
| Land Use Co | ntrols: |
| N/A (Not Applicable) | Cover or Barrier (222) |
| Soil: maintain industrial zoning (220) (note: soil contamination concentrations between non-industrial and industrial levels) | (note: maintenance plan for groundwater or direct contact) Vapor Mitigation (226) |
| Structural Impediment (224) | Maintain Liability Exemption (230) |
| Site Specific Condition (228) | (note: local government unit or economic development corporation was directed to take a response action) |
| Monitoring | Wells: |
| Are all monitoring wells properly ab | pandoned per NR 141? (234) |

⊖ Yes • No ⊖N/A

> * Residual Contaminant Level **Site Specific Residual Contaminant Level

| State of Wisconsin | GIS Registry Checklist | |
|---------------------------------|------------------------|-------------|
| Department of Natural Resources | | Daga 1 of 2 |
| http://dnr.wi.gov | Form 4400-245 (R 3/10) | Page 1 of 3 |

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 #: | 03-03-553309 | PARCEL ID #: | 276-5006-81-022 | | |
|----------------|--------------------------|--------------|------------------|-----------|-----------|
| ACTIVITY NAME: | Romaine Quinn Properties | | WTM COORDINATES: | X: 384557 | Y: 557886 |

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

X 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)

X Conditional Closure Letter

▼ Certificate of Completion (COC) (for VPLE sites) Liability Exemption Letter BRRTS# 07-03-553285

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 long contract, and the purchaser has not ust received a deed, a corpust the long contract.

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: Barron County Certified Survey Map part of Outlot's 254 & 255 of the Banister Plat

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.

Cocation 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 Vicinity 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 Map

Soil Contamination Contour Map: For sites closing with residual soil contamination, <u>this map is to show the location of all contaminated soil and a single contour</u> 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 #: 4 Title: Area of Soil Contamination>NR 720 RCL

| State of Wisconsin | GIS Registry Checklist | |
|---------------------------------|-------------------------|-------------|
| Department of Natural Resources | Form 4400-245 (R 3/10) | Dage 2 of 2 |
| http://dnr.wi.gov | F0111 4400-243 (K 3/10) | Page 2 of 3 |

BRRTS #: 03-03-553309

ACTIVITY NAME: Romaine Quinn Properties

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 #: 3 Title: Cross Section A-A'

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). NA 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 then 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: 5a-5c Title: Groundwater Contours (12/9/08, 3/10/09, 6/24/09)

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 <u>must not</u> contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

Soil Analytical Table: A table showing <u>remaining</u> 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 Analytical Results

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

Table #: 2 Title: Temporary Well Groundwater Analytical Results (PAL exemption)

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 #: 3 Title: Depth to Groundwater and Groundwater Elevations

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well <u>not</u> 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 #: 2 Title: Lost Well Not Abandoned

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).

Page 3 of 3

BRRTS #: 03-03-553309

ACTIVITY NAME: Romaine Quinn Properties

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.

X Not Applicable

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

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

Number of "Off-Source" Letters:

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

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

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

Letter To "Governmental Unit/Right-Of-Way" Owners: Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way,

NA 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: 0



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Matthew J. Frank, Secretary John Gozdzialski, Regional Director Northern Region Headquarters 107 Sutliff Ave. Rhinelander, Wisconsin 54501-3349 Telephone 715-365-8900 FAX 715-365-8932 TTY Access via relay - 711

December 15, 2010

Troy Batzel Kwik Trip, Inc. 1628 Oak Street La Crosse, WI 54603

SUBJECT: Final Case Closure with Continuing Obligations Romaine Quinn Properties at 1821 & 1903 S. Main St. in Rice Lake, WI 54868 WDNR BRRTS Activity #: 03-03-553309

Dear Mr. Batzel:

On October 7, 2010, the Northern Region Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On October 12, 2010, you were notified that the Closure Committee had granted conditional closure to this case.

On December 13, 2010 the Department received information or documentation indicating that you have complied with the requirements for final closure. The documentation included the proof of proper monitoring well abandonment for monitoring wells MW-1, MW-3, MW-4 and MW-5. Monitoring well MW-2 was to remain and be used at an adjacent property investigation (Lee's Cleaners, BRRTS # 02-03-552055). Unfortunately monitoring well MW-2 was lost during site regrading and the well could not be located for use during the Lee's Cleaners investigation or for proper abandonment.

The Department reviewed the case closure request regarding the petroleum contamination in soils and the tetrachloroethylene contamination in groundwater at this site. It has been determined that the PCE contamination in the groundwater is coming from an adjacent site. Based on the correspondence and data provided, it appears that your case meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time. However, you and future property owners must comply with certain continuing obligations as explained in this letter.

GIS Registry

This site will be listed on the Remediation and Redevelopment Program's internet accessible GIS Registry, to provide notice of residual contamination, and of any continuing obligations. The continuing obligations for this site are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- One or more monitoring wells were not located and must be properly abandoned if found.



All site information is also on file at the Northern Regional DNR office; at 107 Sutliff Ave. in Rhinelander, WI. This letter and information that was submitted with your closure request application will be included on the GIS Registry, in a PDF attachment. To review the sites on the GIS Registry web page, visit the RR Sites Map page at http://dnr.wi.gov/org/aw/rr/gis/index.htm. If the property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4) (w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at http://dnr.wi.gov/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. You must pass on the information about these continuing obligations to the next property owner or owners. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department 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 or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. The Department intends to conduct inspections in the future to ensure that the conditions included in this letter are met.

Residual Soil Contamination

Residual soil contamination remains at near where MW-6 was located as indicated on Figure 4 "Area of Soil Contamination > NR 720 RCL (attached) which was prepared by REI on September 15, 2010 and was in the information submitted to the Department of Natural Resources. If soil in the specific location identified in Figure 4 is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual 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.

Monitoring Wells that could not be Properly Abandoned

On December 13, 2010 your consultant REI Civil & Environmental Engineers notified the Department that monitoring well MW-2 located on 1821 S. Main St. property and shown on the attached map (Figure 2) Lost Well not abandoned prepared by REI on September 4, 2010 could not be properly abandoned because it was missing due to site development activities. Your consultant has made a reasonable effort to locate the well shown on the attached map and to determine whether it was properly abandoned but has been unsuccessful in those efforts. You need to understand that in the future you may be held liable for any problems associated with monitoring well MW-2 if it creates a conduit for contaminants to enter groundwater. If in the future the groundwater monitoring well is found, the then current owner of the property on which the well is located will be required to notify the Department, to properly abandon the wells in compliance with the requirements in ch. NR 141, Wis. Adm. Code, and to submit the required documentation of that abandonment to the Department.

Post-Closure Notification Requirements

In accordance with ss, 292.12 and 292.13, Wis. Stats., you must notify the Department before making changes that affect or relate to the conditions of closure in this letter. For this case, examples of changed conditions requiring prior notification include, but are not limited to:

• One or more monitoring wells that were not located are found and properly abandoned.

Please send written notifications in accordance with the above requirements to Northern Region Office at 107 Sutliff Ave., Rhinelander, WI 54501, to the attention of William Schultz.

PECFA Reimbursement

Section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If there is equipment purchased with PECFA funds remaining at the site, contact the Commerce PECFA Program to determine the method for salvaging the equipment.

The following DNR fact sheet, RR-819, "Continuing Obligations for Environmental Protection" has been 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 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.

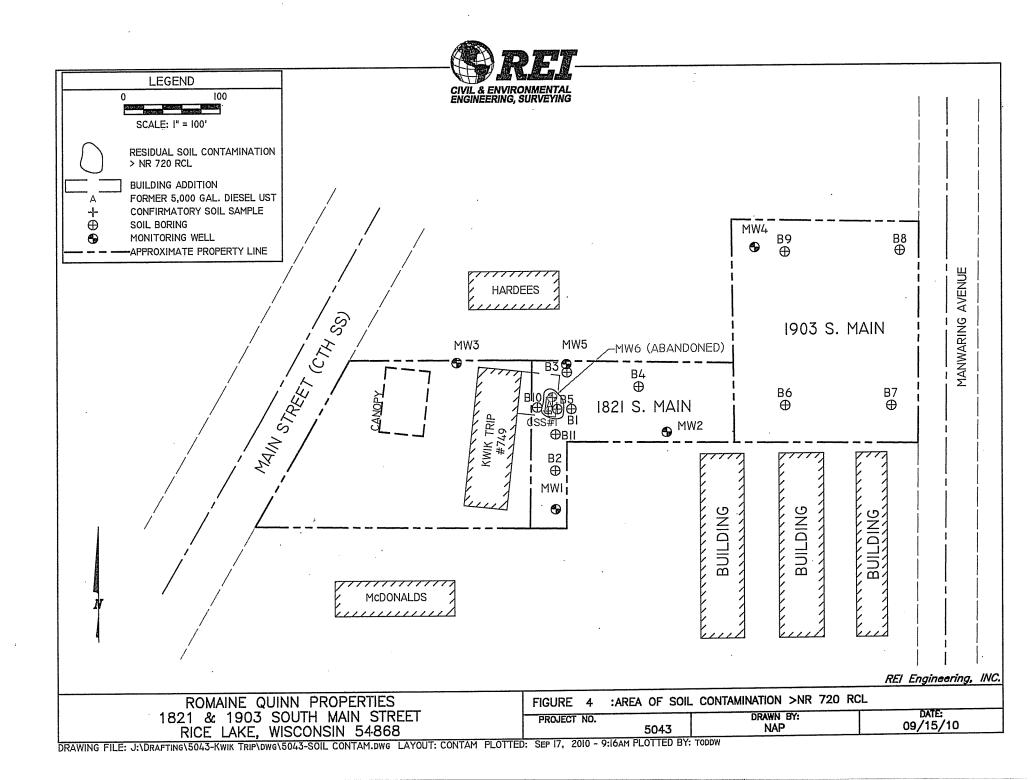
The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact William Schultz at 715-365-8965.

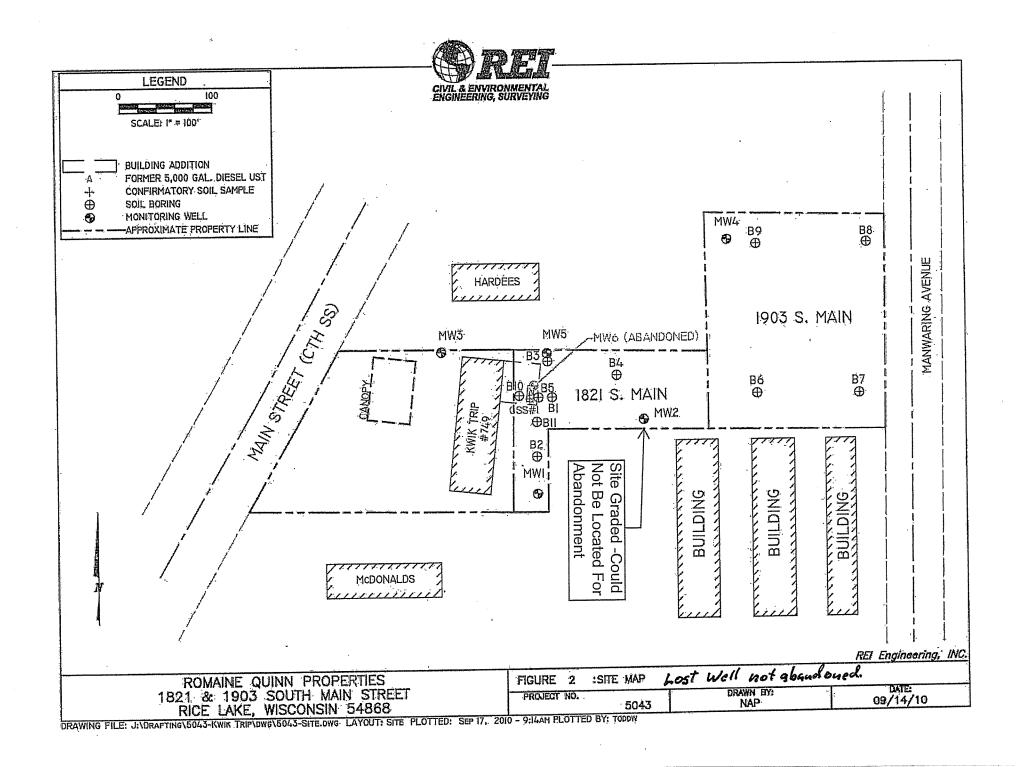
Sincerely,

John Robinson, Team Supervisor Northern Region Remediation & Redevelopment Program

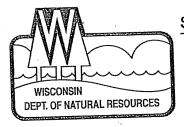
Attachments: Figure 4 Area of Soil Contamination >NR 720 RCLs Figure 2 Lost Well not abandoned PUB RR 819 "Continuing Obligations for Environmental Protection"

cc: Andrew Delforge REI Engineering 4080 N. 20th Ave. Wausau, WI 54401





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State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Matthew J. Frank, Secretary John Gozdzialski, Regional Director Northern Region Headquarters 107 Sutliff Ave. Rhinelander, Wisconsin 54501-3349 Telephone 715-365-8900 FAX 715-365-8932 TTY Access via relay - 711

October 12, 2010

Troy Batzel Kwik Trip, Inc. 1628 Oak Street La Cross, WI 54603

Subject:

Conditional Closure Decision, With Requirements to Achieve Final Closure Romaine Quinn Properties at 1821 & 1903 S. Mailn Street in Rice Lake, Wisconsin 54868; WDNR BRRTS Activity # 03-03-553309

Dear Mr. Batzel:

On October 7, 2010, the Northern Region Closure Committee reviewed your request for closure of the case described above. The Regional Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the petroleum contamination in the vicinity of the removed USTs and pump island appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

All the monitoring wells at the site **except MW-2** at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment for MW-1, MW-3, MW-4 and MW-5 must be submitted to William Schultz on Form 3300-005 found at <u>http://dnr.wi.gov/org/water/dwg/gw/</u> or provided by the Department of Natural Resources.

The Department would like Kwik Trip Inc. to turn over ownership and the responsibility for abandoning monitoring well MW-2 to the Lee's Cleaners remediation site (BRRTS # 02-03-552055). The Department is requesting a written acknowledgement from Kwik Trip and Lees Cleaners as to the turn over and the acceptance of responsibility for monitoring well MW-2. I have discussed the turn over of this monitoring well with the consultant for Lee's Cleaner. He should be your point of contact and is the following:

Brian Hegge MSA Professional Services, Inc. 1835 North Stevens Street Rhinelander, WI 54501 (715) 362-3244

Section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they



receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If there is equipment purchased with PECFA funds remaining at the site, contact the Commerce PECFA Program to determine the method for salvaging the equipment.

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

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (715) 365-8965.

Sincerely, William Schultz

Project Manager

Cc:

Andrew Delforge REI Engineering 4080 N. 20th Ave. Wausau, WI 54401

Brian Hegge MSA Professional Services, Inc. 1835 North Stevens Street Rhinelander, WI 54501



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Matthew J. Frank, Secretary John Gozdzialski, Regional Director Northern Region Headquarters 107 Sutliff Ave. Rhinelander, Wisconsin 54501-3349 Telephone 715-365-8900 FAX 715-365-8932 TTY Access via relay - 711

BRRTS #: 07-03-553285

September 8, 2010

Troy Batzel Kwik Trip, Inc. 1628 Oak Street La Cross, WI 54603

Subject:

Liability exemption for groundwater contaminated by an off-site source of contamination at 1821 & 1903 South Main Street, Rice Lake, WI 54868

Dear Mr. Batzel:

Purpose

The Department of Natural Resources ("the Department") recently received additional groundwater monitoring information from the vicinity of the above referenced property and has reviewed your request for an off-site exemption letter for the property located at 1821 & 1903 South Main Street, Rice Lake, which will be referred to in this letter as "the Property." You have requested that the Department determine the owner is exempt from ss. 292.11(3), (4) and (7)(b) and (c), Wis. Stats. (commonly known as the "Hazardous Substance Spill Law"), with respect to the existence of a hazardous substance in the groundwater that you believe is migrating onto the Property from an off-site source.

As you are aware, s. 292.13(2), Wis. Stats., requires the Department to issue upon request, a written determination regarding a liability exemption for a person who possesses or controls property that is contaminated by an off-site source, when certain conditions are met. In order to make this determination, the Department has reviewed information about the Property including soil and groundwater sampling data for the Property and in the vicinity of the Property contained in the following documents:

- Off-site Liability Exemption and Liability Clarification Application and \$500 check dated 1/30/09.
- A letter report from REI Engineering Services date December 21, 2008 that summarizes the results of the Phase II subsurface site investigation at the Property.
- A letter report from REI Engineering Services date March 6, 2009 that summarizes historical ownership of the property and closure activities by DCOM at PECFA site 03-03-543961 located on part of the 1821 South Main Street property.
- Additional groundwater monitoring date submitted July 20, 2009 from REI Engineering Services for the six monitoring wells on the Property.



 Up-gradient soil and groundwater monitoring data from the Lee's Dry Cleaner site (BRRTS # 02-03-552055) dated September 3, 2010 and submitted by MSA Professional Services and titled "Change Order #2".

Background

The Department considered the documents listed above in making the determinations presented in this letter. Tetrachloroethene (PCE) has been detected in four of six groundwater monitoring well that have been installed on the Property. PCE levels of contamination range from 0-21 ug/L in three rounds of sampling. Figure 1 (attached) shows the location of the monitoring wells on the Property and the levels of PCE contamination detected. No past historical use of PCE on the Property has been noted. Groundwater has been determined to be flowing from the north to the south on the Property. Approximately 600 feet north of the Property (upgradient) is the Lee's Cleaner site (BRRTS #02-03-552055). Soil and groundwater sampling associated with the Lee's Cleaner site has shown a release of PCE. Groundwater plume coming from the Lee's Cleaner site and the Property shows a PCE contaminated groundwater plume coming from the Lee's Cleaner site and moving onto the Property. Figure 2 (attached) shows the locations and groundwater monitoring sampling results taken down gradient of the Lee's Cleaner site.

Determination

Based upon the available information and in accordance with s. 292.13(2), Wis. Stats., the Department makes the following determinations regarding the presence of PCE contamination in the groundwater as indicated by the groundwater sampling results from the six monitoring wells located on the Property and shown in Figure 1.

- 1. The hazardous substance discharge originated from a source on property that is not possessed or controlled by Kwik Trip, Inc.
- 2. Kwik Trip, Inc.did not possess or control the hazardous substance on the property on which the discharge originated.
- 3. Kwik Trip, Inc. did not cause the discharge.
- 4. Kwik Trip, Inc. will not have liability under the Hazardous Substance Spill Law for investigation or remediation of the soil, sediment or groundwater contamination originating from off-site onto the Property, provided that Kwik Trip, Inc. does not take possession or control of the property on which the discharge originated.

Exemption Conditions

The Department's determination, as set forth in this letter, is subject to the following conditions being complied with, as specified in ss. 292.13(1) and (1m), Wis. Stats:

- 1. The facts upon which the Department based its determination are accurate and do not change.
- Kwik Trip, Inc. agrees to allow the following parties to enter the Property to take action to respond to the discharge: the Department and its authorized representatives; any party that possessed or controlled the hazardous substance or caused the discharge; and any consultant or contractor of such a party.

- 3. Kwik Trip, Inc.agrees to avoid any interference with action undertaken to respond to the discharge and to avoid actions that worsen the discharge.
- 4. Kwik Trip, Inc. agrees to any other condition that the Department determines is reasonable and necessary to ensure that the Department and any other authorized party can adequately respond to the discharge.

The Department may revoke the determinations made in this letter if it determines that any of the requirements under ss. 292.13(1) or (1m), Wis. Stats., cease to be met.

Future Property owners are eligible for the exemption under s. 292.13, Wis. Stats., if they meet the requirements listed in that statute section. The determinations in this letter regarding a liability exemption, however, only apply to Kwik Trip, Inc., and may not be transferred or assigned to other parties. The Department will provide a written determination to future owners of this Property, if such a determination is requested in accordance with the requirements of s. 292.13(2), Wis. Stats.

The Bureau for Remediation and Redevelopment Tracking System (BRRTS) identification number for this activity is included at the top of this letter. The Department tracks information on contaminated properties in a Department database that is available on the Internet at <u>http://dnr.wi.gov/org/aw/rr/</u>. (See "BRRTS on the web" under "Contaminated Land Databases".) If you have any questions or concerns regarding this letter, please contact me at 715-365-8965 or by email at bill.schultz@wisconsin.gov.

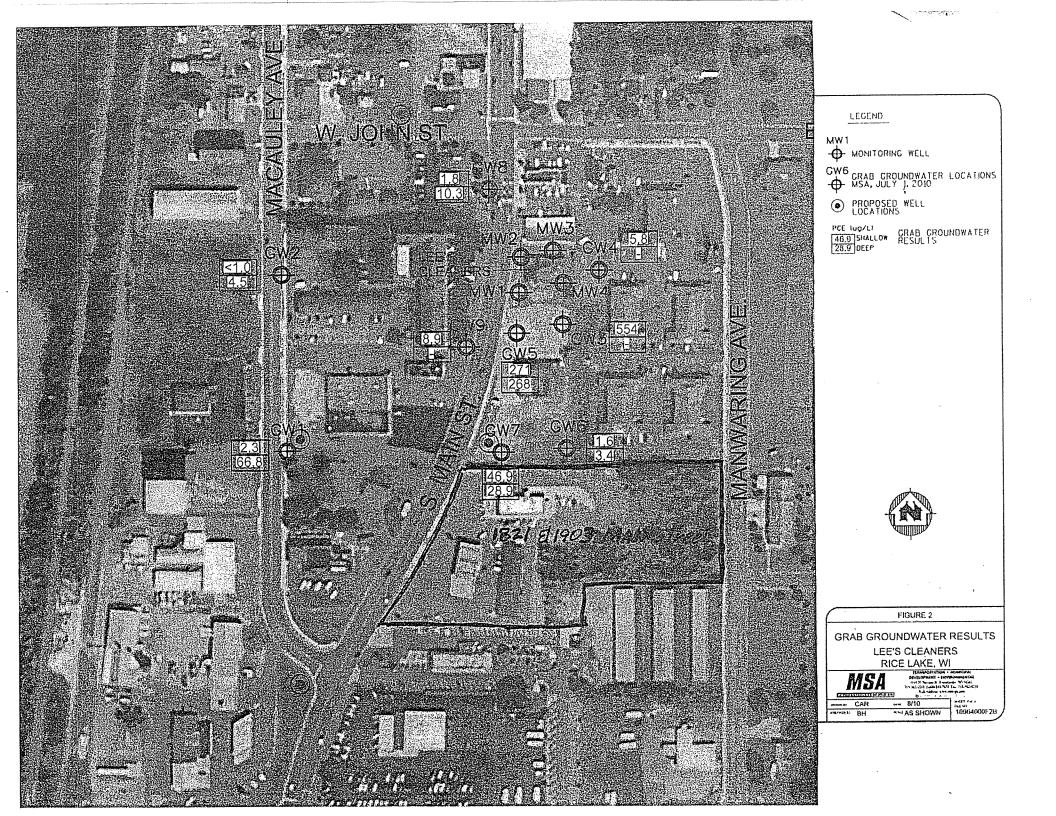
Sincerely,

William Schultz

Project Manager

Cc:

Andrew Delforge REI Engineering 4080 N. 20th Ave. Wausau, WI 54401



| | _ |
|--|---|

SOURCE PROPERTY

UNOFFICIAL COPY

DOCUMENT NO.

WARRANTY DEED

V2140P332

This Deed, made between ROMAINE J. QUINN AND JANET M. OUINN, husband and wife, Grantors,

and ZRH, LLP, a Wisconsin Limited Liability Company, Grantees,

Witnesseth, That the said Grantors, for a valuable consideration convey to Grantees the following described real estate in Barron County, State of Wisconsin:

| BARRON COUNTY, WI REGISTER OF DEEDS | |
|---|--|
| 754765 | |
| 02/04/2009 08:45AN | |
| RECORDING FEE: 11.00 TRANSFER FEE: 255.00 FEE EXEMPT #: PAGES: 1 | |
| WARRANTY DEED | |
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276-5006-81-022, -033 Parcel Identification No.

Lots 3 and 4, of Certified Survey Map No. 2511, Volume 18, Page 2, Being part of Outlots 254 and 255, in the City of Rice Lake

This is not homestead property.

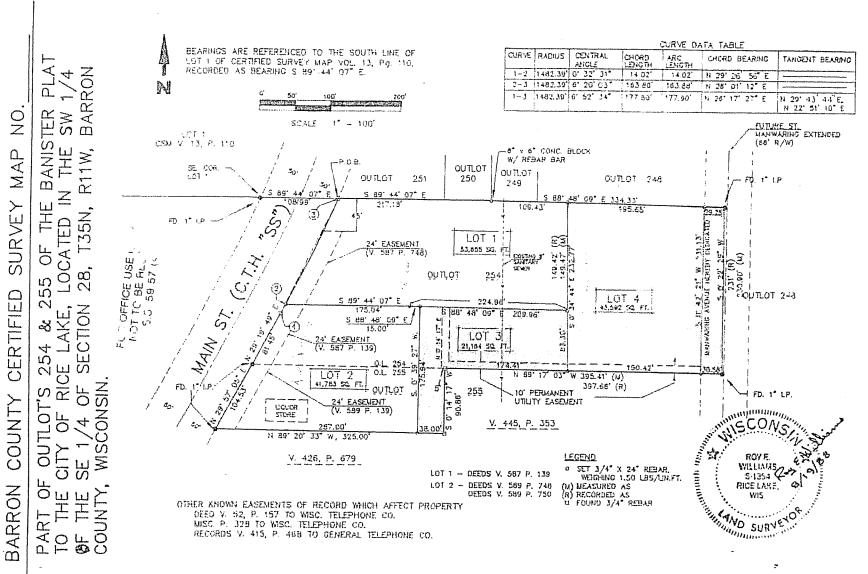
Together with all and singular the hereditaments and appurtenances thereunto belonging; And Grantors warrant that title is good, indefeasible in fee simple and free and clear of encumbrances except easements, reservations, restrictions of record and zoning ordinances and will warrant and defend the same.

2009. Dated this Juno ROMAINE J. QUINN , 2009, the above named Romaine Quinty Quint ACKNOWLEDGMENT STATE OF WISCONSIN) Barron County) in of **Automatic Action**, 2009, the above named the foregoing instrument and acknowledged the same. 6200 Notary Public (Print or Type My Commission expires:

THIS INSTRUMENT WAS DRAFTED BY: ARNOLD R. KOEHLER, LAWYER, RICE LAKE, WI, 54868

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September 14, 2010

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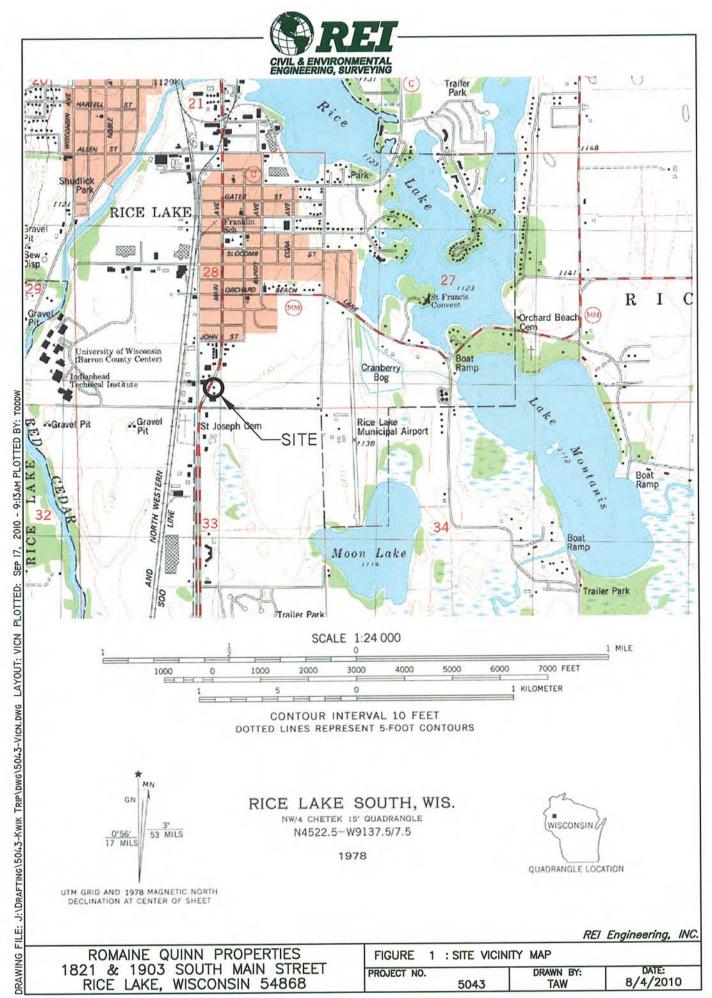
Re: Romaine Quinn Properties WDNR BRRTS # 03-03-553309 1821 & 1903 South Main Street Rice Lake, WI 54868

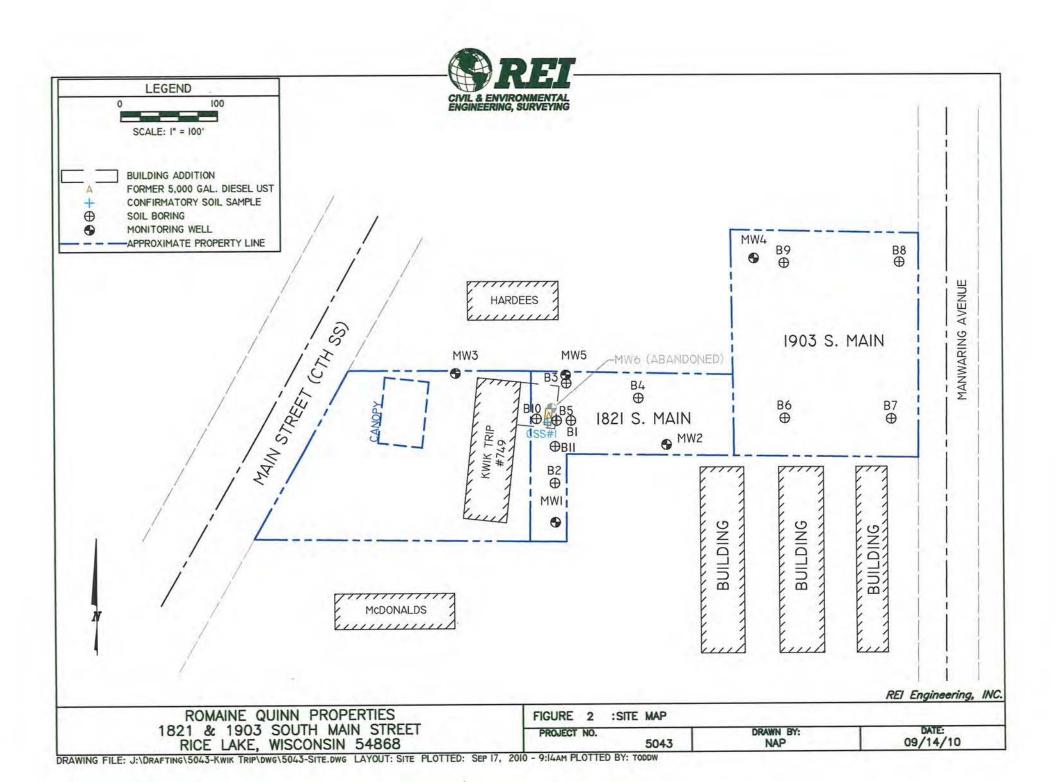
> Lots 3 and 4, of Certified Survey Map No. 2511, Volume 18, Page 2, Being part of Outlots 254 and 255, in the City of Rice Lake.

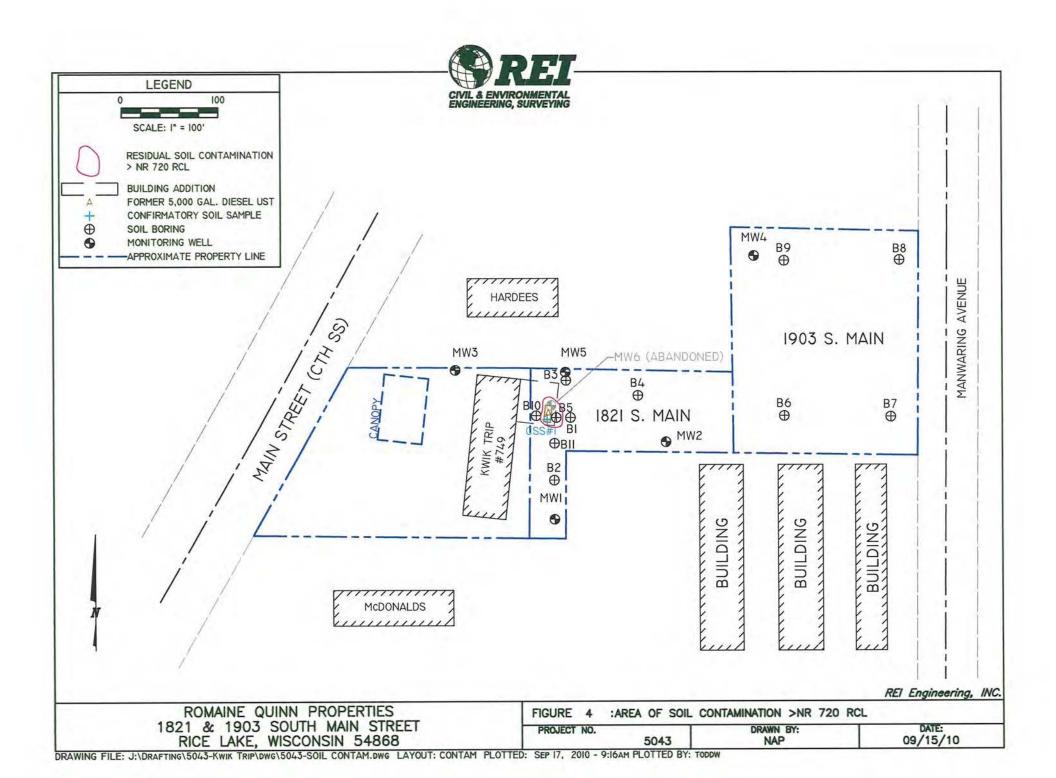
I have reviewed the above referenced legal description, and hereby certify that it is correct for the Romaine Quinn Properties site.

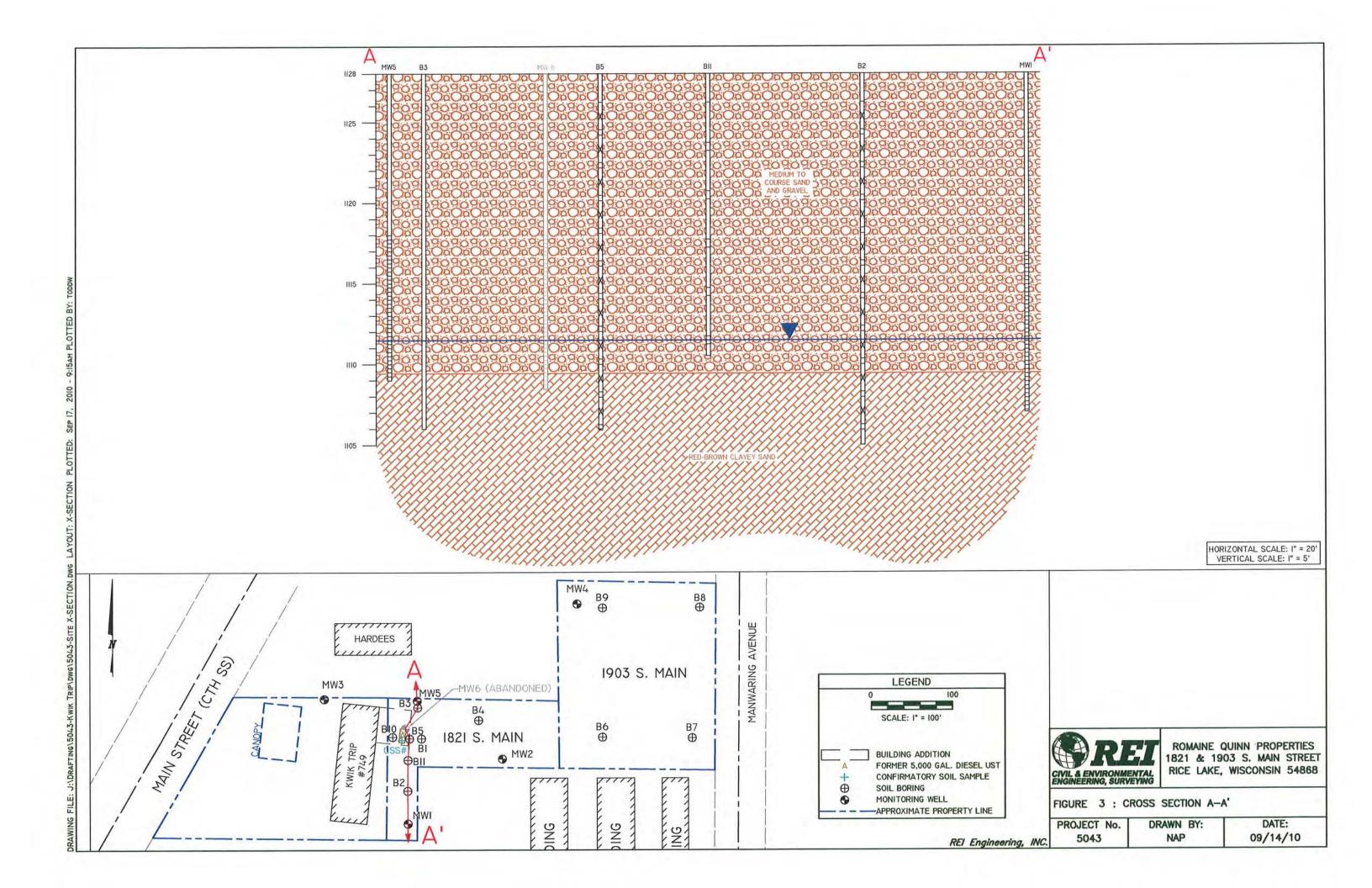
9/14/10 Date Troy Batzel

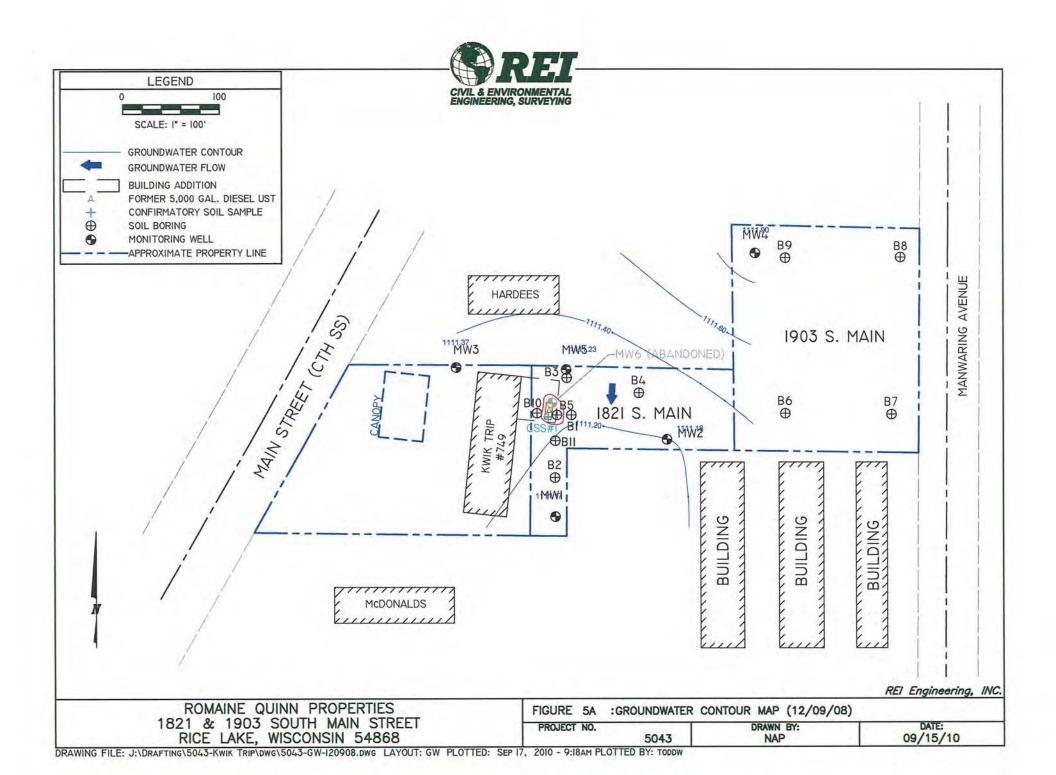
F:REISHARE/DELFORGE/S043-i(T749RiccLake/S043closure/S043gislegalcorrect.DOC

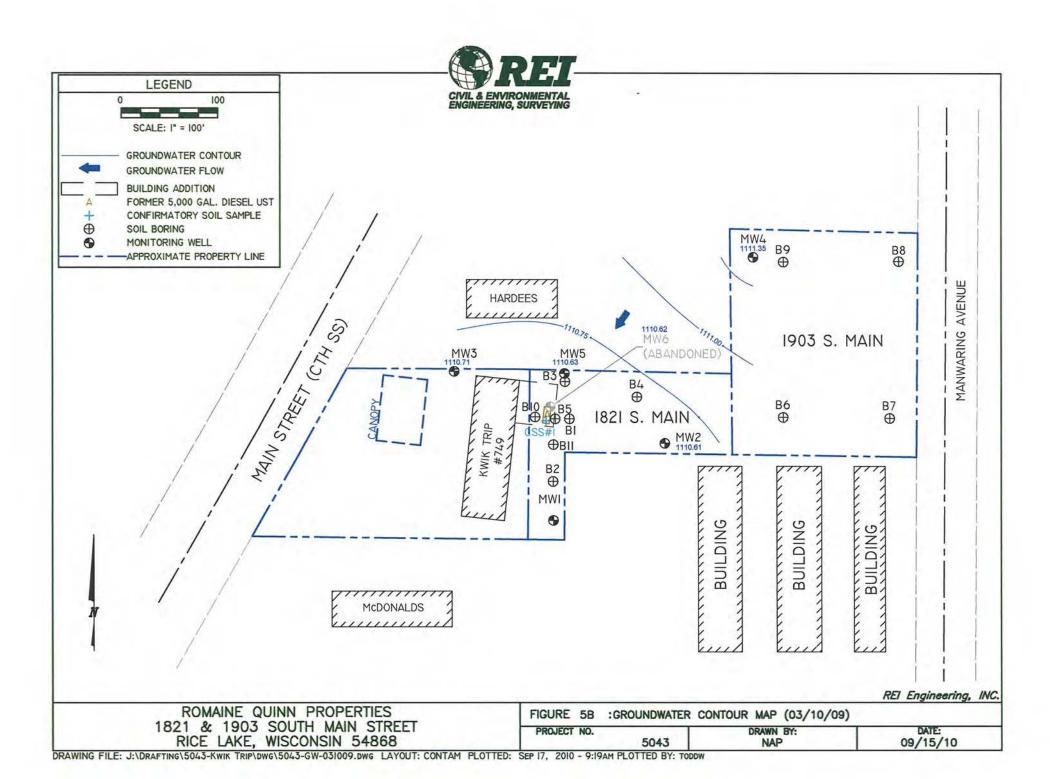












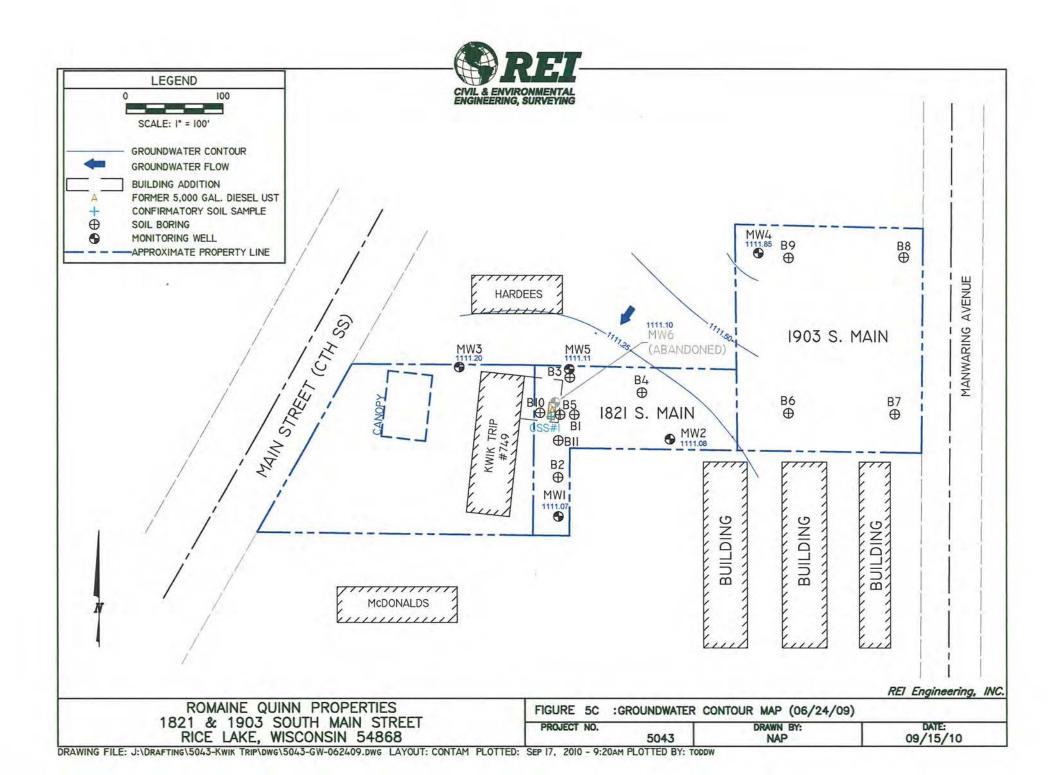


TABLE 1 SOIL ANALYTICAL RESULTS 1821 & 1903 SOUTH MAIN STREET RICE LAKE, WI

| | | | .Date-> | 11/10/08 | .11/10/08 | 11/10/08 | 11/10/08 | 11/10/08 | 11/10/08 | | 11/11/08 | 11/11/08 | 12/9/08 | 12/9/08 | 12/9/08 | .2/10/09 | 12/9/08 | 12/9/08 | 12/9/08 | 12/9/08 | 12/9/08 | 12/9/08 | 6/24/10 |
|--------------------------|-----------|-----------|------------|----------|-----------|----------|----------|----------|----------|---------|----------|----------|---------|---------|-----------|----------|---------|---|---------|---------|---------|------------|----------|
| | | | Boring-> | 8-1 | B-2 | B-3 | B-4 | B | | B-6 | B-7 | B-8 | MH2 | MW3 | MWJ | MW6 | MIY6 | _M#6 | B-10 | B-10 | B-11 | B-11 | CSS#1 |
| | - | Sample De | pth-(Fed)> | 15-17 | 20-22 | 7.5-9.5 | 10-12 | 10-12 | 15-17 | 2.5-4.5 | 10-12 | 7.5-9.5 | 10-12 | 125-145 | 15-17 | 2.5-4.5 | 7.5-9.5 | 15-17 | 5-7 | 15-17 | 2.5-4.5 | 15-17 | 10-12 |
| Petroleum VOC's (ug/kg) | RCL | Table 1 | Table 2 | | | | | | | | | | | | | | | | | | | | <u> </u> |
| Benzene | 5.5 | 8,500 | 1,100 | <25.0 | <5.0 | <25,0 | <25.0 | <25.0 | <200 | <25.0 | <25.0 | <25,0 | <12.3 | <10.6 | <12.6 | <17 | <16 | 56 | <16 | <16 | <16 | <16 | <16 |
| Ethylbenzene | 2,900 | 4,600 | 'NS | <25.0 | <25.0 | ⊲5.0 | <25.0 | 142 | 680 | <25,0 | <25.0 | <25,0 | <18.4 | <15.9 | <18,9 | <19 | <18 | <18 | <18 | <18 | <18 | <18 | <18 |
| Toluene | 1,500 | 38,000 | NS | <25:0 | <5.0 | ₹5,0 | <25.0 | <25.0 | 200 | <25.0 | <25.0 | <25.0 | <50.4 | <43.5 | <\$1.7 | <18 | <17 | 52 | 54 | 53 | 54 | 54 | <17 |
| Xylenes (Total) | 4.100 | 42,000 | NS | <50.0 | <50.0 | <\$0.0 | <\$0.0 | 3,023 | 11,590 | <50 | <50 | <50 | <123 | <106 | <126 | <39 | <37 | <37 | <37 | 130 | <37 | <37 | <37 |
| Methly tert Buryl Ether | N5 | NS | NS | <25.0 | <5.0 | <25.0 | <25.0 | <25.0 | <200 | <25.0 | <25.0 | ⊲5.0 | <103 | <89.0 | <106 | <12 | <11 | !</td <td><11</td> <td><11</td> <td><[]</td> <td><11</td> <td><11</td> | <11 | <11 | <[] | <11 | <11 |
| 1.2.4-Trimethylbenzene | NS | 83,000 | NS | <25.0 | <25.0 | <25.0 | <25.0 | 3,730 | 29,400 | <25.0 | <25.0 | <25.0 | <44.3 | <38.2 | <45.4 | <14 | <13 | 69 | 52 | 53 | <13 | <13 | <13 |
| 1.3.5-Trimethylbenzene | NS | 11.000 | 'NS | <25.0 | <25.0 | <25.0 | `⊲5.0 | 1,440 | 8,740 | <25.0 | <25,0 | <25.0 | <17.2 | <14.8 | <17.6 | <19 | 56 | 80 | 54 | 53 | <18 | <18 | <18 |
| Isopropylbenzene | NS | NS | NS | <25.0 | <25.0 | <25.0 | <25.0 | <25.0 | <00 | <25.0 | <25.0 | \$5.0 | <17.2 | <14.8 | <17.6 | NÄ | NĂ | NA | NA | NA | NA | NA | NA |
| Naphthalené | NS | 2,700 | 'NS | <25.0 | <25.0 | <25.0 | <25.0 | 231 | 6,420 | <25.0 | <25.0 | <25.0 | <20.9 | <18.0 | ⊲1.4 | NA | NA | NA | NA | NA | NA | NA | NA. |
| sec-Butylbenzene | NS | NS | NS | <25.0 | <25.0 | <25.0 | `⊲5,0 | <25.0 | 773 | <25.0 | . <25.0 | <25,0 | <23.4 | <20.1 | <23.9 | NA | NA | NA | NA | NA | NÀ | NĂ | NA |
| n-Butylbenzene | NS | NS | NS . | <40.4 | <40.4 | <40.4 | <40,4 | <40,4 | <200 | <40,4 | <40.4 | <40,4 | NA | NA. | NA | NA | .NA | NA | NA | NA. | NA | NĂ | NA |
| 1.2-Dichloroethane | NS | NS | 540 | <25.0 | <25.0 | <25.0 | <25.0 | <25.0 | <200 | <25.0 | <25.0 | <25.0 | <24.6 | <12 | ⊲5.2 | NA | NA | NA | NA | NA | NA | NA | NA |
| PAH's (ug/kg) | GW Path | D.C. NInd | | | | | | | | | | | | | | | | | | | | | |
| I-Methyl Naphthalene | 23,000 | 1,100,000 | NS | ŇA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | ⊴.9 | <39 | 73.6 | <4 | <3.9 | <3.9 | લ | <3.9 |
| 2-Methyl Naphthalenc | 20,000 | 600,000 | NS | NA | NA | NA | NA | NA | NA. | NA | NA | NA | NA | NA | NA | 43 | <4.3 | 131 | <4.4 | <4.3 | <4.4 | -<1.4 | <4.3 |
| Accomptibene | 38,000 | 900,000 | NS | NA | NA | NA | NA | NA | NA | NA | NA | NA. | NA | NA | NA | جا.9 | <4.9 | <4.9 | <5.1 | <4.9 | <5 | <5 | <4.9 |
| Accusptinviene | 700 | 15,000 | NS | NA | NA | NA | NA | NA | NA. | NA | NA | NA | NA | NA | NA | <6,9 | <6.9 | <6.9 | <7.1 | <6.9 | <1 | <7.1 | <6.9 |
| Anthracene | 3.000.000 | 5.000.000 | NS | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 3.4 | <3,4 | <3.4 | <3.5 | <3.4 | 5.0 | <3.4 | 3.4 |
| Benzo (a) Anthracene | 17,000 | 88 | NS | NA | NA. | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA. | <4.3 | <1.3 | <4.3 | <4.4 | <4.3 | 8.6 | <4.4 | 4.3 |
| Benzo (a) Pyrene | 48,000 | 8.8 | NS | NA | NA | NĂ | NA | NA | NA | NA | NA. | NA | NA | NA | NA | 2.4 | <2.4 | <2.4 | <2.5 | <2.4 | 8.7 | <2.5 | <2.4 |
| Benzo (b) Fluoranthene | 360.000 | 88 | NS | NA | NA | NA | NA | NA | NA | NA | NA. | NA. | NA | NA | NA | <2.2 | Q.2 . | <2.2 | <.3 | Q.2 | 11.3 | <.2 | <.2 |
| Benzo (g.b.i) Perviene | 6,800,000 | 1.800 | NS | NA | NA | NA. | NA | NA | NA | NA | NA | NA | NA | NA | NA | 42 | <4.2 | <4.2 | 4.3 | <4.2 | 7.4 | <4.3 | <4.2 |
| Benzo (k) Fluoranthene | 870.000 | . 880 | NS | NA | NA | NA. | NA | NA | NA | NA | . NA | NA | NA | NA | NA | <.1 | <3.1 | <3.1 | 3,1 | 3.1 | 7.9 | <u>d.1</u> | <.1 |
| Chrysene | 37.000 | 8,800 | NS | NA. | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA. | NA | 2.4 | <2.4 | <24 | <2.5 | <2.4 | 9.0 | 2.5 | 2.4 |
| Dibénzo (a,h) Anthracene | 38,000 | 8.8 | NS | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <u>NA</u> | <2.8 | <.8 | <2.8 | <2.9 | 2.8 | <.9 | <2.9 | <2.8 |
| Fluoranthene | 500.000 | 600,000 | NS | NA | NA | NA | NA | NA. | NA | NA | NA | NA | NA | NA | NA | 27 | 2.7 | 21 | <2.8 | <2.7 | 27:2 | <2.8 | 2.7 |
| Fluorenc | 100,000 | 600,000 | NS | NA | NA | NA | NA | NA. | NA | NA | NA | NA | NA | NA | NA | ⊲.5 | <3.5 · | 138 | <3.6 | <3,5 | <3.5 | 3.5 | 3.5 |
| Ideno (1.2.3-cd) Pyrene | 680,000 | 85 | NS | NA | NA | NA | NA | NA | NA | NA | NA. | NA | NA | NA | NA | <2.3 | <3 | <2.3 | 24 | <2.3 | 9.5 | <2:4 | <2.3 |
| Naphthalene | 400 | 20,000 | NS | NA | NA | NA | NA | NA | NA | NĂ | NA | NA | NA | NA NA | NA | <4.8 | <4.8 | <4.8 | <5 | <4,8 | <4,9 | <4.9 | <4.8 |
| Phenanthrene | 1:800 | 18,000 | NS | NA | NA | NA. | NA | NA | NA | NA | NA. | NA | NA | NA | NA | <4.3 | <4.3 | <4.3 | <4.4 | લા3 | 14.8 | <4.4 | - 4.3 |
| Pyriene | 8,700,000 | 500,000 | NS | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA. | 4 | _ ⊲ . | . <3 . | | < | 15,8 | | 3 |
| Lead (mg/kg) | 50 | NS | NS | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA. | NA | 4.68 | 4.16 | 4.17 | 5.83 | 2.99 | 4.35 | 4.22 | NA |

Notes: RCL - NR 720 Soil Residual Contaminant Level RCLs for PAHs - "suggested" NR 720 Groundwater Pathway Standard (GW Path), and non-Industrial Direct Contact (DC NInd) Standards Table 1 - COMM 46 Table 1 Yalue - Indicates Petroleum Product in Soil Pores Table 1 - COMM 46 Table 1 Yalue - Indicates Petroleum Product in Soil Pores

Table 2 - Direct Contact Standard

Concentration below listed laberatory detection limit RCL exceedences are shaded

RCL exceedences are snaded PVOCs - Petroleum Volatile Organic Compounds PAHs - Polyniuclear Aromatic Compounds NS - No Standard Bold - Exceeds RCL

Outline Exceeds Table 1

Italic - Exceeds Table 2

TABLE 1 SOIL ANALYTICAL RESULTS 1821 & 1903 SOUTH MAIN STREET RICE LAKE, WI

| | | | | | | | | | | | | | | | | | | | | | | 12/9/08 | 6/24/10 |
|--------------------------|-----------|------------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|---------|---------|---------|---------|---------|---------|-----------------|---------|---------|
| F | | | Date-> | 11/10/08 | 11/10/08 | 11/10/08 | 11/10/08 | 11/10/08 | 11/10/08 | 11/11/08 | 11/11/08 | 11/11/08 | 12/9/08 | 12/9/08 | 12/9/08 | 2/10/09 | 12/9/08 | 12/9/08 | 12/9/08 | 12/9/08 | 12/9/08 | B-11 | CSS#1 |
| | | | Boring-> | B-1 | B-2 | B-3 | B-4 | | -5 | B-6 | B-7 | B-8 | MW2 | MW3 | MW4 | MW6 | MW6 | MIV6 | B-10 | B-10 | B-11 2.5-4.5 | 15-11 | 10-12 |
| | | 6 I D. | pth-(Feet)> | 15-17 | 20-22 | 7.5-9.5 | 10-12 | 10-12 | 15-17 | 2.5-4.5 | 10-12 | 7.5-9.5 | 10-12 | 12.5-14.5 | 15-17 | 2.5-4.5 | 7.5-9.5 | 15-17 | 5-7 | 15-17 | 2.5-4.5 | 15-17 | 10-12 |
| | | | Table 2 | 15-17 | 20-22 | 7.5-7.5 | | | | | | | | | | | | | | | | <16 | <16 |
| Petroleum VOC's (ug/kg) | RCL | Table 1 | | <25.0 | <25.0 | <25.0 | <25.0 | <25.0 | <200 | <25.0 | <25.0 | <25.0 | <12.3 | <10.6 | <12.6 | <17 | <16 | 56 | <16 | <16 | <16 | | |
| Benzene | 5.5 | 8,500 | 1,100 | <25.0 | <25.0 | <25.0 | <25.0 | 142 | 680 | <25.0 | <25.0 | <25.0 | <18.4 | <15.9 | <18.9 | <19 | <18 | <18 | <18 | <18 | <18 | <18 | <18 |
| Ethylbenzene | 2,900 | 4,600 | NS | | <25.0 | <25.0 | <25.0 | <25.0 | <200 | <25.0 | <25.0 | <25.0 | <50.4 | <43.5 | <51.7 | <18 | <17 | 52 | 54 | 53 | 54 | 54 | |
| Toluene | 1,500 | 38,000 | NS | <25.0 | <50.0 | <50.0 | <50.0 | 3.023 | 11.590 | <50 | <50 | <50 | <123 | <106 | <126 | <39 | <37 | <37 | <37 | 130 | <37 | <37 | <37 |
| Xylenes (Total) | 4,100 | 42,000 | NS | <50.0 | | <25.0 | <25.0 | <25.0 | <200 | <25.0 | <25.0 | <25.0 | <103 | <89.0 | <106 | <12 | <11 | <11 | <11 | <11 | <11 | <11 | <11 |
| Methly tert Butyl Ether | NS | NS | NS | <25.0 | <25.0 | <25.0 | <25.0 | 3,730 | 29,400 | <25.0 | <25.0 | <25.0 | <44.3 | <38.2 | <45.4 | <]4 | <13 | 69 | 52 | 53 | <13 | <13 | <13 |
| 1,2,4-Trimethylbenzene | NS | 83,000 | NS | <25.0 | <25.0 | | <25.0 | 1,440 | 8,740 | <25.0 | <25.0 | <25.0 | <17.2 | <14.8 | <17.6 | <19 | 56 | 80 | 54 | 53 | <18 | <18 | <18 |
| 1,3,5-Trimethylbenzene | NS | 11,000 | NS | <25.0 | <25.0 | <25.0 | <25.0 | <25.0 | <200 | <25.0 | <25.0 | <25.0 | <17.2 | <14.8 | <17.6 | NA | NA | NA | NA | NA | NA | NA | NA |
| Isopropyibenzene | NS | NS | NS | <25.0 | <25.0 | <25.0 | | | 6,420 | <25.0 | <25.0 | <25.0 | <20.9 | <18.0 | <21.4 | NA | NA | NA | NA | NA | NA | NA | NA |
| Naphthalene | NS | 2,700 | NS | <25.0 | <25.0 | <25.0 | <25.0 | 231 | | <25.0 | <25.0 | <25.0 | <23.4 | <20.1 | <23.9 | NA | NA | NA | NA | NA | NA | NA | NA |
| sec-Butylbenzene | NS | NS | NS | <25.0 | <25.0 | <25.0 | <25.0 | <25.0 | 773 | <40.4 | <40.4 | <40.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| n-Butylbenzene | NS | NS | NS | <40.4 | <40.4 | <40.4 | <40.4 | <40.4 | <200 | <40.4 | <25.0 | <25.0 | <24.6 | <21.2 | <25.2 | NA | NA | NA | NA | NA | NA | NA | NA |
| 1.2-Dichloroethane | NS | NS | 540 | <25.0 | <25.0 | <25.0 | <25.0 | <25.0 | <200 | <23.0 | \$23.0 | ~23.0 | ~24.0 | 1 | 1 | | | | | | | | |
| PAH's (ug/kg) | GW Path | D.C. NInd. | | | | | | 1 | | NA | NA | NA | NA | NA | NA | <3.9 | <3.9 | 73.6 | <4 | <3.9 | <3.9 | <4 | <3.9 |
| 1-Methyl Naphthalene | 23,000 | 1,100,000 | NS | NA | NA | NA | NA | NA | NA | NA NA | NA NA | NA | NA | NA | NA | <4.3 | <4.3 | 131 | <4.4 | <4.3 | <4.4 | <4.4 | <4.3 |
| 2-Methyl Naphthalene | 20,000 | 600,000 | NS | NA_ | NA | NA | NA | NA_ | NA | NA NA | NA | NA | NA | NA | NA | <4.9 | <4.9 | <4.9 | <5.1 | <4.9 | <5 | <5 | <4.9 |
| Acenaphthene | 38,000 | 900,000 | NS | NA | NA | NA | NA | NA | NA | NA NA | NA | NA | NA | NA | NA | <6.9 | <6.9 | <6.9 | <7.1 | <6.9 | <1 | <7.1 | <6.9 |
| Acenapthylene | 700 | 18,000 | NS | NA | NA | NA | NA | NA | NA | NA NA | NA | NA | NA | NA | NA | <3.4 | <3.4 | <3.4 | <3.5 | <3.4 | 5.0 | <3.4 | <3.4 |
| Anthracene | 3,000,000 | 5,000,000 | NS | NA | NA | NA | NA | NA | NA | NA NA | NA | NA | NA | NA | NA | <4.3 | <4.3 | <4.3 | <4.4 | <4.3 | 8.6 | <4.4 | <4.3 |
| Benzo (a) Anthracene | 17,000 | 88 | NS | NA | NA | NA | NA | NA | NA NA | NA NA | NA | NA | NA | NA | NA | <2.4 | <2.4 | <2.4 | <2.5 | <2.4 | 8.7 | <2.5 | <2.4 |
| Benzo (a) Pyrene | 48,000 | 8.8 | NS | NA | NA | NA | NA | NA | | NA | NA | NA | NA | NA | NA | <2.2 | <2.2 | <2.2 | <2.3 | <2.2 | 11.3 | <2.2 | <2.2 |
| Benzo (b) Fluoranthene | 360,000 | 88 | NS | NA_ | NA | NA | NA | NA | NA | NA NA | NA | NA | NA | NA | NA | <4.2 | <4.2 | <4.2 | <4.3 | <4.2 | 7.4 | <4.3 | <4.2 |
| Benzo (g,h,i) Perylene | 6,800,000 | 1,800 | NS | NA | NA | NA | NA | NA | NA | NA NA | NA | NA NA | NA | NA | NA | <3.1 | <3.1 | <3.1 | <3.1 | <3.1 | 7.9 | <3.1 | <3.1 |
| Benzo (k) Fluoranthene | 870,000 | 880 | NS | NA | NA | NA | NA | NA | NA | NA NA | NA | NA | NA | NA | NA | 2.4 | <2.4 | <2.4 | <2.5 | <2.4 | 9.0 | <2.5 | <2.4 |
| Chrysene | 37,000 | 8,800 | NS | NA | NA | NA | NA | NA | NA_ | NA NA | NA | NA | NA | NA | NA | <2.8 | <2.8 | <2.8 | <2.9 | <2.8 | <2.9 | <2.9 | <2.8 |
| Dibenzo (a,h) Anthracene | 38,000 | 8.8 | NS | NA | NA | NA | NA | NA | NA | | NA NA | NA | NA | NA | NA | 2.7 | \$2.7 | <2.7 | <2.8 | <2.7 | 27.2 | <2.8 | <2.7 |
| Fluoranthene | 500,000 | 600,000 | NS | NA | NA | NA | NA | NA | NA | NA_ | NA NA | NA NA | NA | NA | NA NA | <3.5 | <3.5 | 138 | <3.6 | <3.5 | <3.5 | <3.5 | <3.5 |
| Fluorene | 100,000 | 600,000 | NS | NA | | NA | NA | NA | NA | <23 | <2.3 | <2.3 | <2.4 | <2.3 | 9.5 | <2.4 | <2.3 |
| Ideno (1,2,3-cd) Pyrene | 680,000 | 88 | NS | NA | NA NA | NA | NA NA | NA | <4.8 | <4.8 | <4.8 | <5 | <4.8 | <4.9 | <4.9 | <4.8 |
| Naphthalene | 400 | 20,000 | NS | NA | NA | NA | NA | NA | NA | NA NA | NA_ | | NA NA | NA | NA | <4.3 | <4.3 | <4.3 | <4.4 | <4.3 | 14.8 | <4.4 | <4.3 |
| Phenanthrene | 1,800 | 18,000 | NS | NA | NA NA | NA | NA | 3 | 3 | 3 | <3 | < | 15.8 | < | < |
| Pyrene | 8,700,000 | 500,000 | NS | NA | NA NA | NA | NA NA | 4.68 | 4.16 | 4.17 | 5.83 | 2.99 | 4.35 | 4.22 | NA |
| Lead (mg/kg) | 50 | NS | NS | NA | | NA | | 1 100 | | | | | | | |
| Tarres (mb | | | | | | | | | | | | | | | | | | | | | | | |

Notes: Notes: RCL - NR 720 Soil Residual Contaminant Level RCLs for PAHs - "suggested" NR 720 Groundwater Pathway Standard (GW Path), and non-Industrial Direct Contact (DC NInd) Standards Table 1 - COMM 46 Table 1 Value - Indicates Petroleum Product in Soil Pores Table 2 - Direct Contact Standard

< - Concentration below listed laboratory detection limit

RCL exceedences are shaded

PVOCs - Petroleum Volatile Organic Compounds

PAHs - Polynuclear Aromatic Compounds

NS - No Standard Bold - Exceeds RCL

Outline =- Exceeds Table 1

Italic - Exceeds Table 2

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TABLE 2 TEMPORARY WELL GROUNDWATER ANALYTICAL RESULTS 1821 & 1903 SOUTH MAIN STREET RICE LAKE, WI

| PARAMETER | ES | PAL | 11/10/08 | 11/10/08 | 11/10/08 | |
|---------------------------|-------|----------|----------|----------|----------|------|
| Detected VOC's (ug/L) | 1 | | B-1 | B-4 | B-5 | |
| Benzene | 5 | 0.5 | <0.41 | < 0.41 | <0.41 | |
| Ethylbenzene | 700 | 140 | < 0.54 | <0.54 | 21.9 | |
| Toluene | 1000 | 200 | <0.67 | <0.67 | 0.85 | |
| Xylenes (Total) | 10000 | 1000 | <2.63 | <2.63 | <2.63 | |
| Trimethylbenzenes (Total) | 480 | 96 | 2.6 | <1.80 | 150 | h – |
| MTBE | 60 | 12 | < 0.61 | <0.61 | <0.61 | PALS |
| Isopropylbenzene | | 1 | 5.0 | < 0.59 | 10.8 | 1110 |
| Naphthalene | 40 | 8 | 4.9 | <0.74 | 33.6 | V |
| 1,2-Dichloroethane | 5 | 0.5 | < 0.36 | < 0.36 | < 0.36 | |
| sec-Butylbenzene | | | 12.0 | < 0.89 | 11.0 | |
| 1,4 Dichlorobenzene | | 1 | 1.5 | < 0.95 | 2.2 | |
| p-Isopropyltoluene | | 1 | 15.0 | <0.67 | 5.9 | |
| n-Propylbenzene | | | 9.1 | < 0.81 | 13.5 | |
| Tetrachloroethene | 5 | 0.5 | 5.8 | 2.2 | 11.9 | |
| Trichloroethene | 5 | 0.5 | <0.48 | <0.48 | <0.48 | |
| | | + | < 0.83 | < 0.83 | < 0.83 | |
| cis-1,2 Dichloroethene | | | < 0.18 | < 0.18 | <0.18 | 7 |
| Vinyl Chloride | | <u> </u> | | | | |

< = concentration less than listed detection limit

ES = Enforcement Standards

PAL=Preventive Action Limit

NA=Not Analyzed

| Deteetion | Detections are outlined in bold |
|-----------|---------------------------------|
| Doita | Exceeds Enforcement Standard |
| Italic | Exceeds Preventive Action Limit |

| PARAMETER | ES | PAL | 12/9/08 | 6/24/09 |
|---------------------------|-------|------|---------|---------|
| Detected VOC's (ug/L) | | | M | W1 |
| Benzene | 5 | 0.5 | <0.20 | <0.20 |
| Ethylbenzene | 700 | 140 | <0.20 | <0.20 |
| Toluene | 1000 | 200 | <0.40 | <0.40 |
| Xylenes (Total) | 10000 | 1000 | <0.60 | <0.60 |
| Trimethylbenzenes (Total) | 480 | 96 | <0.40 | <0.40 |
| MTBE | 60 | 12 | < 0.50 | <0.50 |
| Isopropylbenzene | | | <0.10 | < 0.10 |
| Naphthalene | 40 | 8 | <1.00 | <1.00 |
| 1,2-Dichloroethane | 5 | 0.5 | <0.30 | <0.30 |
| sec-Butylbenzene | | | < 0.30 | <0.30 |
| Dichlorodifluoromethane | 1000 | 200 | < 0.30 | <0.30 |
| 1,4 Dichlorobenzene | | | < 0.80 | < 0.80 |
| Tetrachloroethene | 5 | 0.5 | 9.30 | 1.61 |
| Trichloroethene | 5 | 0.5 | <0.40 | <0.40 |
| cis-1,2 Dichloroethene | 70 | 7 | < 0.30 | < 0.30 |
| Vinyl Chloride | 0.2 | 0.02 | < 0.20 | <0.20 |

TABLE 2a MW1 GROUNDWATER ANALYTICAL RESULTS 1821 & 1903 SOUTH MAIN STREET RICE LAKE, WI

< = concentration less than listed detection limit

ES = Enforcement Standards

PAL=Preventive Action Limit

| Detection | Detections are outlined in bold |
|-----------|---------------------------------|
| 10014 | Exceeds Enforcement Standard |
| Italic | Exceeds Preventive Action Limit |

TABLE 2b MW2 GROUNDWATER ANALYTICAL RESULTS 1821 & 1903 SOUTH MAIN STREET RICE LAKE, WI

| PARAMETER | ES | PAL | 12/9/08 | 3/10/09 | 6/24/09 |
|---------------------------|-------|------|---------|---------|---------|
| Detected VOC's (ug/L) | | | MW2 | | |
| Benzene | 5 | 0.5 | <0.20 | <0.20 | <0.20 |
| Ethylbenzene | 700 | 140 | <0.20 | <0.20 | < 0.20 |
| Toluene | 1000 | 200 | <0.40 | <0.40 | <0.40 |
| Xylenes (Total) | 10000 | 1000 | <0.60 | <0.60 | <0.60 |
| Trimethylbenzenes (Total) | 480 | 96 | < 0.40 | <0.40 | <0.40 |
| MTBE | 60 | 12 | < 0.50 | <0.50 | <0.50 |
| Isopropylbenzene | | | < 0.10 | < 0.10 | < 0.10 |
| Naphthalene | 40 | 8 | <1.00 | <1.00 | <1.00 |
| 1,2-Dichloroethane | 5 | 0.5 | < 0.30 | < 0.30 | < 0.30 |
| sec-Butylbenzene | | | < 0.30 | < 0.30 | < 0.30 |
| Dichlorodifluoromethane | 1000 | 200 | < 0.30 | < 0.30 | < 0.30 |
| 1,4 Dichlorobenzene | - | | < 0.80 | <0.80 | < 0.80 |
| Tetrachloroethene | 5 | 0.5 | < 0.30 | < 0.30 | 0.31 |
| Trichloroethene | 5 | 0.5 | <0.40 | <0.40 | <0.40 |
| cis-1,2 Dichloroethene | 70 | 7 | < 0.30 | < 0.30 | < 0.30 |
| Vinyl Chloride | 0.2 | 0.02 | < 0.20 | <0.20 | < 0.20 |

< = concentration less than listed detection limit

ES = Enforcement Standards

PAL=Preventive Action Limit

| Detection | Detections are outlined in bold |
|-----------|---------------------------------|
| 100104 | Exceeds Enforcement Standard |
| Italic | Exceeds Preventive Action Limit |

TABLE 2c MW3 GROUNDWATER ANALYTICAL RESULTS 1821 & 1903 SOUTH MAIN STREET RICE LAKE, WI

| PARAMETER | ES | PAL | 12/9/08 | 3/10/09 | 6/24/09 |
|---------------------------|-------|------|---------|---------|---------|
| Detected VOC's (ug/L) | | | MW3 | | |
| Benzene | 5 | 0.5 | <0.20 | <0.20 | <0.20 |
| Ethylbenzene | 700 | 140 | <0.20 | <0.20 | <0.20 |
| Toluene | 1000 | 200 | <0.40 | <0.40 | <0.40 |
| Xylenes (Total) | 10000 | 1000 | <0.60 | <0.60 | <0.60 |
| Trimethylbenzenes (Total) | 480 | 96 | < 0.40 | <0.40 | <0.40 |
| MTBE | 60 | 12 | < 0.50 | <0.50 | <0.50 |
| Isopropylbenzene | | | <0.10 | < 0.10 | < 0.10 |
| Naphthalene | 40 | 8 | <1.00 | <1.00 | <1.00 |
| 1,2-Dichloroethane | 5 | 0.5 | < 0.30 | <0.30 | < 0.30 |
| sec-Butylbenzene | | | < 0.30 | < 0.30 | <0.30 |
| Dichlorodifluoromethane | 1000 | 200 | < 0.30 | < 0.30 | <0.30 |
| 1,4 Dichlorobenzene | | | <0.80 | <0.80 | <0.80 |
| Tetrachloroethene | 5 | 0.5 | 17.1 | 20.2 | 20.2 |
| Trichloroethene | 5 | 0.5 | < 0.40 | <0.40 | <0.40 |
| cis-1,2 Dichloroethene | 70 | 7 | < 0.30 | < 0.30 | < 0.30 |
| Vinyl Chloride | 0.2 | 0.02 | <0.20 | <0.20 | <0.20 |

< = concentration less than listed detection limit

ES = Enforcement Standards

PAL=Preventive Action Limit

| Detection | Detections are outlined in bold |
|-----------|---------------------------------|
| DOIG | Exceeds Enforcement Standard |
| Italic | Exceeds Preventive Action Limit |

TABLE 2d MW4 GROUNDWATER ANALYTICAL RESULTS 1821 & 1903 SOUTH MAIN STREET RICE LAKE, WI

| | ······ | | | a 14 a 10 a | C/04/00 | |
|--|--------|------|---------|-------------|---------|--|
| PARAMETER | ES | PAL | 12/9/08 | 3/10/09 | 6/24/09 | |
| Detected VOC's (ug/L) | | | MW4 | | | |
| Benzene | 5 | 0.5 | <0.20 | <0.20 | <0.20 | |
| Ethylbenzene | 700 | 140 | <0.20 | <0.20 | < 0.20 | |
| Toluene | 1000 | 200 | <0.40 | <0.40 | <0.40 | |
| Xylenes (Total) | 10000 | 1000 | <0.60 | <0.60 | <0.60 | |
| Trimethylbenzenes (Total) | 480 | 96 | < 0.40 | <0.40 | < 0.40 | |
| MTBE | 60 | 12 | < 0.50 | <0.50 | <0.50 | |
| Isopropylbenzene | | | < 0.10 | < 0.10 | < 0.10 | |
| Naphthalene | 40 | 8 | <1.00 | <1.00 | <1.00 | |
| 1,2-Dichloroethane | 5 | 0.5 | < 0.30 | < 0.30 | <0.30 | |
| sec-Butylbenzene | | 1 | < 0.30 | < 0.30 | < 0.30 | |
| Dichlorodifluoromethane | 1000 | 200 | 0.48 | 1.31 | 1.19 | |
| 1,4 Dichlorobenzene | - | 1 | < 0.80 | < 0.80 | <0.80 | |
| Tetrachloroethene | 5 | 0.5 | < 0.30 | < 0.30 | < 0.30 | |
| Trichloroethene | 5 | 0.5 | <0.40 | < 0.40 | <0.40 | |
| | 70 | 7 | < 0.30 | < 0.30 | < 0.30 | |
| cis-1,2 Dichloroethene Vinyl Chloride | 0.2 | 0.02 | < 0.20 | < 0.20 | < 0.20 | |

< = concentration less than listed detection limit

ES = Enforcement Standards

PAL=Preventive Action Limit

| Dottott | Detections are outlined in bold |
|---------|---------------------------------|
| Doid | Exceeds Enforcement Standard |
| Italic | Exceeds Preventive Action Limit |

TABLE 2¢ MW5 GROUNDWATER ANALYTICAL RESULTS 1821 & 1903 SOUTH MAIN STREET RICE LAKE, WI

| PARAMETER | ES | PAL | 12/9/08 | 3/10/09 | 6/24/09 |
|---------------------------|-------|------|---------|---------|---------|
| Detected VOC's (ug/L) | | | MW5 | | |
| Benzene | 5 | 0.5 | <0.20 | <0.20 | <0.20 |
| Ethylbenzene | 700 | 140 | <0.20 | <0.20 | <0.20 |
| Toluene | 1000 | 200 | <0.40 | <0.40 | <0.40 |
| Xylenes (Total) | 10000 | 1000 | <0.60 | <0.60 | <0.60 |
| Trimethylbenzenes (Total) | 480 | 96 | <0.40 | <0.40 | <0.40 |
| MTBE | 60 | 12 | < 0.50 | <0.50 | <0.50 |
| Isopropylbenzene | | | < 0.10 | <0.10 | < 0.10 |
| Naphthalene | 40 | 8 | <1.00 | <1.00 | <1.00 |
| 1,2-Dichloroethane | 5 | 0.5 | <0.30 | < 0.30 | < 0.30 |
| sec-Butylbenzene | | | < 0.30 | < 0.30 | <0.30 |
| Dichlorodifluoromethane | 1000 | 200 | < 0.30 | < 0.30 | <0.30 |
| 1,4 Dichlorobenzene | | | < 0.80 | <0.80 | <0.80 |
| Tetrachloroethene | 5 | 0.5 | 9.36 | 11.7 | 17.2 |
| Trichloroethene | 5 | 0.5 | < 0.40 | <0.40 | <0.40 |
| cis-1,2 Dichloroethene | 70 | 7 | < 0.30 | < 0.30 | < 0.30 |
| Vinyl Chloride | 0.2 | 0.02 | <0.20 | <0.20 | <0.20 |

<= concentration less than listed detection limit

ES = Enforcement Standards

PAL=Preventive Action Limit

| Detection | Detections are outlined in bold |
|-----------|---------------------------------|
| Duia | Exceeds Enforcement Standard |
| Italic | Exceeds Preventive Action Limit |

TABLE 2f MW6 GROUNDWATER ANALYTICAL RESULTS 1821 & 1903 SOUTH MAIN STREET RICE LAKE, WI

| PARAMETER | ES | PAL | 2/10/09 | 3/10/09 | 6/24/09 | |
|----------------------------|-------|------|---------|---------|---------|--|
| Detected VOC's (ug/L) | | | MW6 | | | |
| Benzene | 5 | 0.5 | 7.82 | <2.00 | <2.00 | |
| Ethylbenzene | 700 | 140 | <2.00 | <2.00 | <2.00 | |
| Toluene | 1000 | 200 | <4.00 | <4.00 | <4.00 | |
| Xylenes (Total) | 10000 | 1000 | <6.00 | <6.00 | <6.00 | |
| Trimethylbenzenes (Total) | 480 | 96 | <4.00 | 2.54 | <4.00 | |
| MTBE | 60 | 12 | <5.00 | <5.00 | <5.00 | |
| Naphthalene | 40 | 8 | <10.0 | <10.0 | <10.0 | |
| 1,2-Dichloroethane | 5 | 0.5 | <3.00 | <3.00 | <3.00 | |
| sec-Butylbenzene | | | 19.2 | <3.00 | <3.00 | |
| Isopropylbenzene | | | 4.89 | 3.15 | 3.51 | |
| Propylbenzene | | | 4.09 | 2.64 | 1.89 | |
| Tetrachloroethene | 5 | 0.5 | 16.2 | 16.1 | 19.1 | |
| Trichloroethene | 5 | 0.5 | <4.00 | <4.00 | <4.00 | |
| cis-1,2 Dichloroethene | 70 | 7 | <3.00 | <3.00 | <3.00 | |
| Vinyl Chloride | 0.2 | 0.02 | <2.00 | <2.00 | <2.00 | |
| Detected PAHs (ug/L) | | • | | | | |
| 1-Methyl Napthalene | | | 16.3 | NA | NA | |
| 2-Methyl Napthalene | | | 55.2 | NA | NA | |
| Acenapthene | | | <1.20 | NA | NA | |
| Acenapthylene | | | <1.20 | NA | NA | |
| Anthracene | 3,000 | 600 | <0.900 | NA | NA | |
| Benzo (a) Anthracene | | | <1.00 | NA | NA | |
| Benzo (a) Pyrene | 0.2 | 0.02 | <0.200 | NA | NA | |
| Benzo (b) Fluoranthene | 0.2 | 0.02 | <0.400 | NA | NA | |
| Benzo (g,h,i) Fluoranthene | | | <0.600 | NA | NA | |
| Benzo (k) Fluoranthene | | | <0.700 | NA | NA | |
| Chrysene | 0.2 | 0.02 | < 0.300 | NA | NA | |
| Dibenzo(a,h)Anthracene | | | <1.10 | NA | NA | |
| Fluoranthene | 400 | 80 | <1.20 | NA | NA | |
| Fluorene | 400 | 80 | <1.20 | NA | NA | |
| Ideno(1,2,3-cd)Pyrene | | | <1.20 | NA | NA | |
| Napthalene | 100 | 10 | 3.42 | NA | NA | |
| Phenanthrene | | | <1.10 | NA | NA | |
| Pyrene | 250 | 50 | <1.00 | NA | NA | |
| Dissolved Lead | 15 | 1.5 | 0.99 | NA | NA | |

< = concentration less than listed detection limit

ES = Enforcement Standards

PAL=Preventive Action Limit

| Detection | Detections are outlined in bold |
|-----------|---------------------------------|
| Bold | Exceeds Enforcement Standard |
| Italic | Exceeds Preventive Action Limit |

TABLE 3 GROUNDWATER LEVEL DATA 1821 & 1903 SOUTH MAIN STREET RICE LAKE, WI

| | MW1 | MW2 | MW3 | MW4 | MW5 | MW6 |
|----------------------------|---------|---------|---------|---------|---------|---------|
| Ground Surface Elevation | 1127.02 | 1126.81 | 1127.92 | 1127.72 | 1127.75 | 1127.91 |
| Top of Casing Elevation | 1126.57 | 1126.26 | 1127.47 | 1127.17 | 1127.15 | 1127.31 |
| Top of Screen Elevation | 1117.69 | 1117.21 | 1118.49 | 1118.48 | 1117.04 | 1117.04 |
| Bottom of Screen Elevation | 1107.69 | 1107.21 | 1108.49 | 1108.48 | 1107.04 | 1107.04 |

Depth to Water (feet)

| 12/8/2 | 008 | 15.39 | 15.04 | 16.10 | 15.25 | 15.91 | NI |
|-----------------------|------|-------|-------|-------|-------|-------|-------|
| 12/9/2 | 009 | 15.40 | 15.08 | 16.10 | 15.27 | 15.92 | NI |
| 2/10 |)/09 | NM | NM | . NM | NM | NM | 16.66 |
| 3/10 | 0/09 | NM | 15.65 | 16.76 | 15.82 | 16.52 | 16.69 |
| 6/24 | 4/09 | 15.50 | 15.18 | 16.27 | 15.32 | 16.04 | 16.21 |
| Groundwater Elevation | | | | | | | |

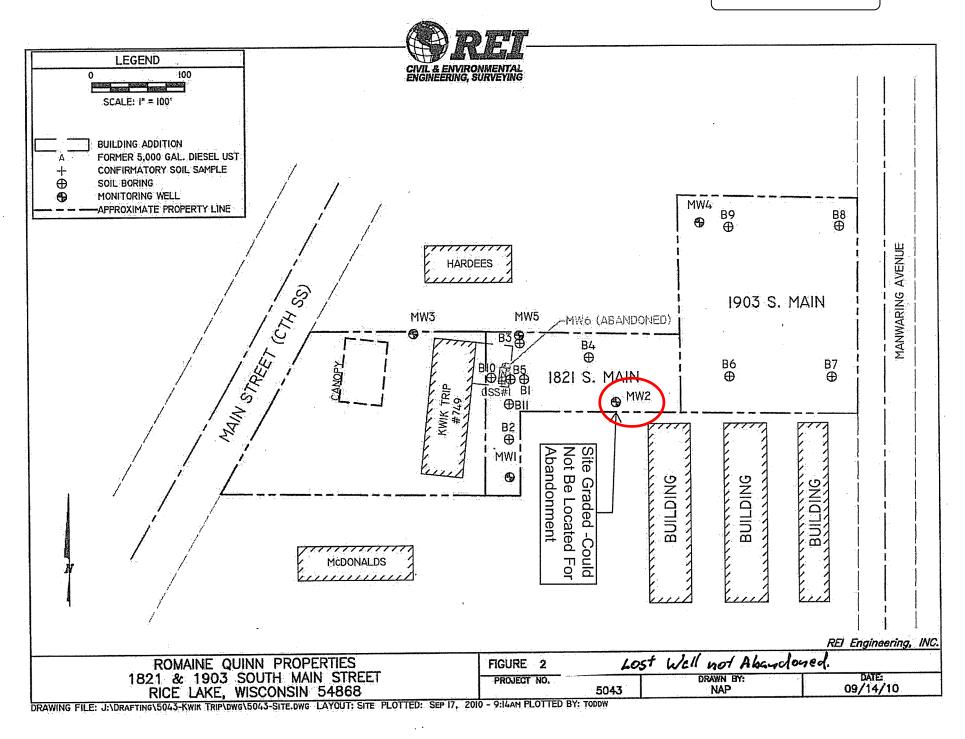
| 12/8/08 | 1111.18 | 1111.22 | 1111.37 | 1111.92 | 1111.24 | NI |
|---------|---------|---------|---------|---------|---------|---------|
| 12/9/09 | 1111.17 | 1111.18 | 1111.37 | 1111.90 | 1111.23 | NI |
| 2/10/09 | NM | NM | NM | NM | NM | 1110.65 |
| 3/10/09 | NM | 1110.61 | 1110.71 | 1111.35 | 1110.63 | 1110.62 |
| 6/24/09 | 1111.07 | 1111.08 | 1111.20 | 1111.85 | 1111.11 | 1111.10 |

NM = Not Measured

NI = Not Installed

= Elevation above top of screen

IMPROPERLY ABANDONED MONITORING WELL



| IMPROPERLY ABANDONED |
|----------------------|
| MONITORING WELL |

State of Wisconsin Department of Natural Resources

| MONITORING WELL | CONSTRUCTION |
|-----------------|--------------|
| Form 4400-113A | Rev. 4.90 |

Route To Solid Haste Haz. Haste Wastewater Env. Response & Repair W Underground Tanks Other .

| Facility/Project Name | Local Grid Location of Well | Well Name | | |
|---|--|--|--|--|
| Romaine Quinn Properties | Feet S. Feet W Feet N. Feet E | MW2 | | |
| Facility License Permit or Monitoring Number | Grid Origin Location | Wis. Unique Well Number DNR Well Number | | |
| Type of Well Water Table Observation Well 🛛 🛙 | | Date Well Installed | | |
| Piezometer 12 | Section Location of Waste/Source | 12/8/08 | | |
| Distance Well Is From Waste/Source Boundary | SW 1/4 of SE 1/4 of Sec. 28 , T. 35 N; R. 11 🗙 W | Well Installed By (Person's Name and Firm) | | |
| Ft. | Location of Well Relative to Waste/Source | Joe Black - MES | | |
| Is Well A Point of Enforcement Std. Application | | | | |
| A. Protective pipe, top elevation1126.81 | 1. Cap | and lock? Xes 🗆 No | | |
| | 2. PIU | ective cover pipe: | | |
| B. Well casing, top elevation <u>1126.26</u> | ft. MSL | de diameter: <u>8</u> in. | | |
| C. Land surface elevation 1126.81 | ft. MSL | | | |
| D Surface seal bottom 6 ft MSI or 1121 | 21 ft d. Add | litional protection? | | |

| | Other | | | | |
|--|--|--|--|--|--|
| D. Surface seal, bottom <u>6</u> ft. MSL or <u>1121.21</u> ft. | d. Additional protection? | | | | |
| × 💹 | If yes, describe: | | | | |
| 12. USCS Classification of soil near screen: | 3. Surface seal: Bentonite 30 Concrete 01 | | | | |
| | | | | | |
| SM SC ML MH CL CH | 4. Material between well casing and protective pipe: | | | | |
| Bedrock 🔲 | Bentonite 🛛 30 | | | | |
| 13. Sieve analysis attached? □Yes ⊠No | Annular space seal 🛛 | | | | |
| 14. Drilling method used Rotary 250 | 5. Annular space seal: a. Granular Bentonite 🛛 33 | | | | |
| Hollow Stem Auger 🖾 41 | b Lbs/gal mud weight Bentonite-sand slurry 35 | | | | |
| Other | c Lbs/gal mud weight Bentonite slurry 131 | | | | |
| 15. Drilling fluid used: Water 🛄 02 Air 🛄 01 | e. <u>1.2</u> ft ³ Volume added for any of the above | | | | |
| Drilling Mud 03 None 99 | f. How installed: Tremie 🛄 01 | | | | |
| | Tremie pumped 202 Gravity X 08 | | | | |
| 16. Drilling additives used? | | | | | |
| Describe | 6. Bentonite seal: a. Bentonite Granules b. 1/4 in. 3/8 in. 1/2 in. Bentonite pellets 3/2 3/2 | | | | |
| | COther 🖸 | | | | |
| 17. Source of water (attach analysis): | 7. Fine sand material Manufacturer, product name and mesh size | | | | |
| | a. $\frac{\#70 \text{ Badger}}{100000000000000000000000000000000000$ | | | | |
| E. Bentonite seal, top <u>1127.02</u> ft. MSL or <u>0</u> ft. | D. Volume added | | | | |
| | 8. Filter pack material: Manufacturer, product name and mesh size a. #40 Red Flint | | | | |
| - | b. Volume added <u>2.2</u> ft ³ | | | | |
| G. Filter pack, top <u>1119.21</u> ft. MSL or <u>8</u> ft. | 9. Well casing: Flush threaded PVC schedule 40 23 | | | | |
| H. Screen joint, top 1117.21 ft. MSL or 10 ft. | Flush threaded PVC schedule 80 24 | | | | |
| 1. Well bottom 1107.21 ft. MSL or 20 ft. | | | | | |
| | 10. Screen material: <u>PVC</u> a. Screen type: Factory cut ⊠ II | | | | |
| J. Filter pack, bottom <u>1107.21</u> ft. MSL or <u>20</u> ft. | Continuous slot 🗆 🕅 | | | | |
| K. Borehole, bottom <u>1107.21</u> ft. MSL or <u>20</u> ft. | Deter US Filter | | | | |
| L. Borehole, diameter8in. | b. Manufacturer <u>US Filter</u> c. Slot size: <u>0.10</u> in. | | | | |
| 2.1 | d. Slotted length: <u>10</u> ft. | | | | |
| | 11. Backfill material (below filter Pack): None 🛛 14 | | | | |
| N. I.D. well casing <u>1.9</u> in. | Other | | | | |
| I hereby certify that the information on this form is true and correct to the best of my knowledge | | | | | |
| Signature | Firm REI Engineering, Inc. 4080 N. 20th Ave. | | | | |
| | Wausau, WI 5440' | | | | |

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144,147 and 160 Wis. Stats. and ch NR 141, Wis. Ad. Code. In accordance with ch. 144 Wis. Stats., failure to file this form may result in a forfeiture of not less than \$10, nor more than \$5000 for each day of violation. In accordance with ch. 147 Wis. Stats., failure to tile this form may result in a forfeiture of not more than \$10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. see instructions for more information including where the completed form should be sent.