

GIS REGISTRY
Cover Sheet

July, 2008
(RR 5367)

Source Property Information

CLOSURE DATE:

BRRTS #:
ACTIVITY NAME:
PROPERTY ADDRESS:
MUNICIPALITY:
PARCEL ID #:

FID #:
DATCP #:
COMM #:

***WTM COORDINATES:**

WTM COORDINATES REPRESENT:

X: Y:

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

- Approximate Center Of Contaminant Source
 Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

Groundwater Contamination > ES (236)

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

Contamination in ROW

Contamination in ROW

Off-Source Contamination

Off-Source Contamination

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

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

Land Use Controls:

Soil: maintain industrial zoning (220)

Cover or Barrier (222)

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

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

Structural Impediment (224)

Vapor Mitigation (226)

Site Specific Condition (228)

Maintain Liability Exemption (230)

*(note: local government or economic
development corporation)*

Monitoring wells properly abandoned? (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 #: 03-52-001511 (No Dashes) PARCEL ID #: 51-276-000-05-953-012
ACTIVITY NAME: Wishau's Service WTM COORDINATES: X: 701516 Y: 257637

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 #: 2 **Title: facility Layout 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 #: 3 **Title: Soil Borings and Monitoring wells location map**
- Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: 4 **Title: Area of excavation and sampling locations**

BRRTS #: 03-52-001511

ACTIVITY NAME: Wishau's Service

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 #: 4 Title: Locations of geologic cross sections

Figure #: 5 and 6 Title: Geologic cross sections A-A' and B-B'

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

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

Figure #: 1 Title: site layout

- 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 #: 2 Title: Groundwater elevation contours

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 and 2 Title: Test results for soil samples

- 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 #: 1 Title: Groundwater quality 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 #: 7 Title: Groundwater elevation data

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).

BRRS #: 03-52-001511

ACTIVITY NAME: Wishau's Service

NOTIFICATIONS

Source Property

Not Applicable

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

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

Off-Source Property

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

Not Applicable

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

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

Number of "Off-Source" Letters:

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

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

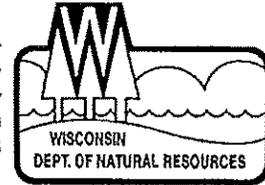
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer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

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

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

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
Sturtevant Service Center
9531 Rayne Rd
Sturtevant WI 53177

Scott Walker, Governor
Cathy Stepp, Secretary
John Hammen, Acting Regional Director
Telephone 262-884-2300
FAX 262-884-2306
TTY Access via relay - 711



September 28, 2011

Community Bank and Trust
Dennis Berg
1500 N. Main
Union Grove, WI 53182

Subject: Closure for Former Wishaus Service Property, 3953 N. Main St., Racine, WI FID 252058730,
BRRTS 03-52-001511

Dear Mr. Berg:

The Department issued a Conditional Closure for the above noted site on January 31, 2000. The conditions were to file a groundwater use restriction on the deed at that time. Due to the groundwater use restriction not being filed and a Soil and Groundwater GIS listing is now required. The Department received the necessary paperwork for listing this site on the GIS registry.

The Department reviewed the case closure request regarding the petroleum contamination in soil and groundwater at this 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. This closure letter only applies to the release reported to the Department in 1991. Any new releases will need to be addresses separately.

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
- Pavement, an engineered cover or a soil barrier must be maintained over contaminated soil and the state must approve any changes to this barrier
- Groundwater contamination is present above Chapter NR 140 enforcement standards

All site information, including the maintenance plan, is also on file at the Southeast Region Regional DNR office, at 9531 Rayne Rd., Sturtevant, WI. 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 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.

FORMER WISHAUS PROPERTY

PAGE 2

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 both the information about these continuing obligations and the maintenance plan 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 including compliance with **attached maintenance plans** are met.

Residual Soil Contamination

Residual soil contamination remains at F-1 as indicated on the **attached map** and in the information submitted to the Department of Natural Resources. If soil in the specific locations described above 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.

Pursuant to s. 292.12(2)(a), Wis. Stats., the pavement or other impervious cap that currently exists in the location shown on the **attached map** shall be maintained in compliance with the **attached maintenance plan** in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health.

Soil contamination remains at F-1 as shown on the **attached map** and in the information submitted to the Department of Natural Resources. If soil in the specific locations shown on the attached map is excavated in the future, 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 statutes 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 during excavation activities to prevent a health threat to humans.

The **attached maintenance plan and inspection log** are to be kept up-to-date and on-site. Please submit the inspection log to the Department only upon request.

FORMER WISHAUS PROPERTY

PAGE 3

Prohibited Activities

The following activities are prohibited on any portion of the property where [pavement, a building foundation, soil cover, engineered cap or other barrier] is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; 6) construction or placement of a building or other structure.

Upon Department approval to replace the existing barrier, the replacement barrier must be one of similar permeability, until contaminant levels no longer exceed the applicable standards.

Residual Groundwater Contamination

Groundwater impacted by Benzene contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present on this contaminated property, as shown on the attached map

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:

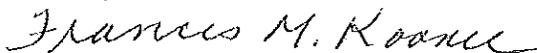
- Disturbance, construction on, change or removal in whole or part of pavement, an engineered cover or a soil barrier that must be maintained over contaminated soil

Please send written notifications in accordance with the above requirements to Southeast Region Headquarters to the attention of Victoria Stovall, Environmental Program Assistant, 2300 N. Dr. Martin Luther King Jr. Dr., Milwaukee, WI 53212.

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 Shanna L. Laube-Anderson at 262-884-2341.

Sincerely,



Frances M. Koonce
Team Supervisor
Southeast Remediation & Redevelopment Program

Cc: L.F. Green Development, LLC, PO Box 370888, Milwaukee, WI 53237

PAVEMENT COVER AND BUILDING BARRIER MAINTENANCE PLAN

SEPTEMBER 14, 2011

Property Located at:
Former Wishau Service Property
3953 N. Main Street
Racine, WI 53007

WDNR BRRTS 02-52-001511

Introduction

This document is the Maintenance Plan for a pavement cover and building barrier at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the existing slab on grade building and other paved surfaces occupying the area over the contaminated groundwater plume or soil on-site. The contaminated soil is impacted by VOCs. The location of the paved surfaces and building to be maintained in accordance with this Maintenance Plan, as well as the impacted or soil are identified in the attached map (Exhibit A).

Cover and Building Barrier Purpose

The paved surfaces and the building foundation over the contaminated soil serve as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. These paved surfaces and building foundation also act as a partial infiltration barrier to minimize future soil-to-groundwater contamination migration that would violate the groundwater standards in ch. NR 140, Wisconsin Administrative Code. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

Annual Inspection

The paved surfaces and building foundation overlying the contaminated or soil and as depicted in Exhibit A will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause additional infiltration into underlying soils. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included as Exhibit B, Cap Inspection Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be sent to the Wisconsin Department of Natural Resources ("WDNR") at least annually after every inspection.

Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling operations or they can include larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment ("PPE"). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the paved surfaces and/or the building overlying the contaminated or soil are removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

The property owner, in order to maintain the integrity of the paved surfaces and/or the building, will maintain a copy of this Maintenance Plan on-site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

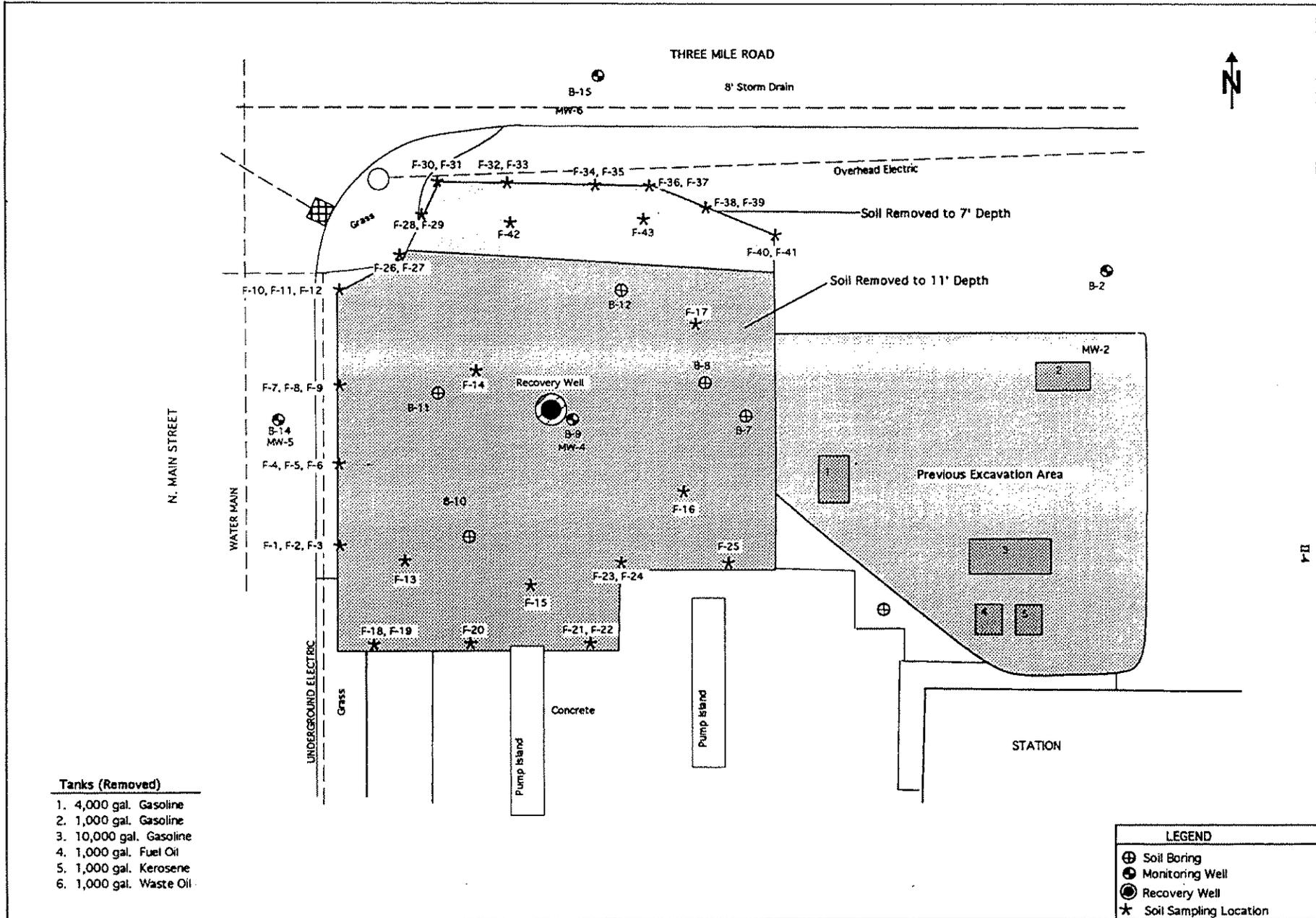
Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.

Contact Information

September 2011

Site Owner and Operator:	Community Bank and Trust 1500 N. Main Union Grove, WI 53182
Consultant:	LF Green Development, LLC PO Box 370888 Milwaukee, WI 53237 414-254-4813
WDNR:	Shanna Laube-Anderson 9531 Rayne Road Sturtevant, WI 53177 262-884-2341



OWNER
PUGH OIL COMPANY
 Wishau Service
 3953 N. Main Street Racine, WI 53402

Engineer
K. SINGH & ASSOCIATES, INC.
 Engineers & Environmental Management Consultants
 1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171

Figure 4. Area of Excavation and Sampling Locations - Excavation #1

Date August 13, 1992	Drawn by V. L. S.	Revisions by	Date	Project no. 2049
SCALE 0' 7.5' 15'		Checked by P.N.S.		Sheet no. One

**OPERATION AND MAINTENANCE PLAN
CONTAMINATED SOIL BARRIER INSPECTION FORM**

**3953 N. MAIN STREET
RACINE, WI**

INSPECTION

Date inspected _____

Name of Engineered Control Inspected:

Building: _____

Pavement: _____

Inspector Signature _____

Print Name _____

List Repair Items Identified from Inspection:

Repairs:

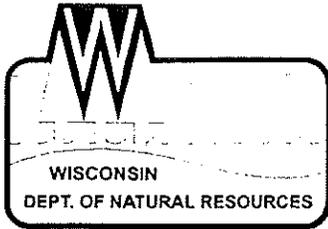
Describe Maintenance and Repair Activity

Date Repaired: _____

Signature: _____

Print Name _____

file cc



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region
Sturtevant Service Center
9531 Rayne Road
Sturtevant, Wisconsin 53177
Telephone 414-884-2300
FAX 414-884-2307
TDD 414-884-2304

January 31, 2000

William Pugh
Wishaus Service Station/Pugh Oil
3953 North Main Street
Racine, WI 53402

RECEIVED

JUN 30 2000

PECFA SITE REVIEW
MILWAUKEE OFFICE

Subject: Proactive closure for Wishaus Service Station, Racine, WI. 53402
(FID#252056090; BRRTS# 03-52-001511)

252058730

Dear Mr. Pugh:

I have reviewed your case file based on the documents submitted by K. Singh and Associates. The Department has determined (prior to November 31, 1999) that it will not require additional site investigation or remediation for this site at this time. However, the case will not be officially entered as closed on the Department's tracking system until a groundwater use restriction is recorded for all properties where there are groundwater enforcement standard exceedances (or until the closure criteria of s. NR 726.05 Wis. Admin. Code has been amended).

Case closure under s. NR 726.05 Wis. Adm. Code requires the recording of a groundwater use restriction for all properties where groundwater contamination exceeds ch. NR 140 enforcement standards (ES), including street and highway right-of-ways. NR 140 ESs are exceeded at RW-1 and MW-5 for Benzene. Because MW-5 is located in the right-of-way (ROW) of North Main Street, it appears evident that the groundwater ES exceedances extend under the ROW. The latest round of groundwater samples indicated Benzene concentrations of 10 and 110 ppb in RW-1 and MW-5 respectively.

However, you should know that the Department is in the process of proposing changes to s. NR 726.05, Wis. Adm. Code, to allow case closure when contamination is present within a public street or highway right-of-way as long as the investigation has confirmed that the groundwater contaminant plume is stable or receding, that natural attenuation will restore the groundwater to NR 140 standards within a reasonable period of time, and that the contamination has not migrated across the right-of-way to another property. The Code change, which is anticipated sometime in 2000, will probably require written notification to the municipality or the state agency that owns or maintains the street or highway that contamination exists, but will not require the recording of a groundwater use restriction for groundwater contamination beneath public streets or highways.

If you choose not to wait for the proposed changes to s. NR 726.05, Wis. Adm. Code, to become effective, then case closure cannot occur until the current closure requirements are met. Existing closure requirements include the following:

- 1. A groundwater use restriction (GWUR) must be recorded for the property or properties that have ch. NR 140 enforcement standard exceedances as a result of migration of contamination from the responsible party property, per s. NR 726.05(2)(b)4 Wis. Admin. Code, and a copy of the recorded restriction must be sent to this office. A GWUR will be necessary for the Wishaus Service Station property and the adjacent ROW of North Main Street. A draft deed document is enclosed to assist



you. Please submit a draft deed restriction for WDNR approval prior to notarizing it at the city registry of deeds. A final notarized copy should be sent to the WDNR.

2. Abandonment of the groundwater monitoring wells at the site in accordance with NR 141 and submittal of the abandonment forms to the WDNR – Sturtevant Service Center. Within sixty days from the date of this letter, all of the monitoring wells located at the property must be abandoned.
3. Submit a letter to the City Of Racine's Director of Public Works notifying them of the residual soil and groundwater contamination under North Main Street. Please include a map with the location of the residual soil contamination. Submit a copy of this letter to the WDNR – Sturtevant Service Center.

You may choose to wait until revisions to NR 726.05(2) become effective before requesting case closure again, or you may submit a draft groundwater use restriction for the Durand Avenue ROW to the Department for review to start the process of complying with the existing NR 726.05(2) requirements, in order to achieve case closure more quickly.

This case may be reopened pursuant to s. NR726.09, 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 of the environment.

In addition, the reports indicate that some contaminated soil remains on and off site (in ROW of N. Main Street). Please note that if any of the remaining contaminated soil is ever excavated, the soil must be properly handled according to all applicable laws in effect at that time.

As a reminder, K. Singh and Associates has indicated (and DCOM records verify) that four (4) USTs remain in use at the Wishaus property. These four tanks include: one 10,000 gallon unleaded gas, one 6,000 gallon unleaded gas, one 550 gallon fuel oil, and one 550 gallon waste oil.

Thank you for the steps you are taking to restore the environment at this site. If you have any questions regarding this letter, please contact me at (262) 884-2343.

Sincerely,



Brian H. Kalvelage
Hydrogeologist – Remediation & Redevelopment Program

Attach:

Cc: Mr. Dhruva Vangipuram-K. Singh and Associates
SER - File

252 058730



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor
Darrell Bazzell, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8606
TTY 414-263-8713

June 24, 2002

Pugh Oil
200 Dodge St
Racine, WI 53402

SUBJECT: Pending Site Closure:

Pugh Oil Co/Wishaus Service; BRRTS ID # 0352001511
3953 N Main St; Racine, Wisconsin

Dear Responsible Party:

According to our records the Department of Natural Resources (DNR) granted a conditional closure pending the recording of a Groundwater Use Restriction for the above referenced case on January 31, 2000. Since that time, this agency has not received proof that this restriction has been recorded. In light of administrative rule revisions that became effective November 1, 2001, you now have two options for fulfilling this obligation and obtaining final closure. One option is to record a Groundwater Use Restriction at the County Register of Deeds office for your property and for any impacted neighboring properties, if applicable. The other option now available is to have the property placed on the Geographic Information Systems Registry of Closed Remediation Sites (GIS Registry) with the State.

By utilizing the option of placing the information on the GIS Registry, you will not be required to record a Groundwater Use Restriction at the Register of Deeds office. To place the property on the GIS Registry, you will need to accomplish the steps on the attached list.

Please note that, whichever option you choose, you are still required to comply with any other conditions of closure (monitoring well abandonment forms, soil disposal documents, etc.) outlined in the conditional closure approval letter (enclosed) that was sent to you.

Within 30 days of receipt of this notice, please inform this agency which option you intend to pursue. Please be advised that your failure to respond to this letter will be viewed as an admission that you do not intend to pursue final closure of your site. In that situation, we will recommend further enforcement actions be initiated. Enforcement actions could include the recording of an affidavit at the County Register of Deeds office indicating contamination remains, while at the same time issuing an administrative order or making a direct referral to the State Attorney General's Office to recoup our costs and any associated fees that may have been due. Any referral to the State Attorney General's Office could result in forfeitures.

The Department appreciates your efforts to restore the environment at this site and encourages you to take the final steps necessary to get case closure. If you have any questions about this letter, please contact your project manager, Shanna Laube, at (262) 884-2341.

Sincerely,

Victoria Stovall
Remediation & Redevelopment Program Assistant

LEGAL DESCRIPTION:

PART OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 33, TOWNSHIP 4 NORTH, RANGE 23 EAST, ALSO KNOWN AS PART OF LOT 1, BLOCK 1 OF "GREATER NORTH BAY ADDITION", DESCRIBED AS FOLLOWS: BEING AT A POINT ON THE NORTH LINE OF SAID SECTION 33 THAT IS LOCATED SOUTH 89°15'00" WEST 1100.43 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 33; RUN THENCE SOUTH 00°12'30" WEST 203.17 FEET; THENCE NORTH 89°43'30" WEST 150.00 FEET; THENCE NORTH 00°12'30" EAST 200.00 FEET TO THE NORTH LINE OF SAID SECTION 33; THENCE NORTH 89°15'00" EAST 190.63 FEET ALONG THE NORTH LINE OF SAID SECTION 33 TO THE POINT OF BEGINNING, EXCEPTING THEREFROM THE WESTERLY AND NORTHERLY STREET EASEMENTS REQUIRED BY THE CITY OF RACINE FOR PUBUC HIGHWAY PURPOSES. SAID LAND BEING IN THE CITY OF RACINE, COUNTY OF RACINE, STATE OF WISCONSIN.

TAX KEY NO. 51-276-000005-953-012

ADDRESS: 3953 NORTH MAIN STREET

NOTE:
 AS OF THIS DATE, 07-27-11, THE CONTRACTOR IS ON SITE REMOVING ALL UNDERGROUND TANKS, ISLANDS, GAS PUMPS AND VENT PIPING INCLUDING MONITORING WELLS IN THE AREA OF THE EXISTING TANKS. THIS WILL INCLUDE THE REMOVAL OF THE MAJORITY OF THE EXISTING CONCRETE IN THE PUMP AREA AND STORAGE TANK AREA. THEREFORE THIS INFORMATION WAS EXCLUDED FROM THIS PLAN OF SURVEY.

STATE OF WISCONSIN
 COUNTY OF RACINE

The above-described property has been surveyed under my direction and the above map is a correct representation thereof.

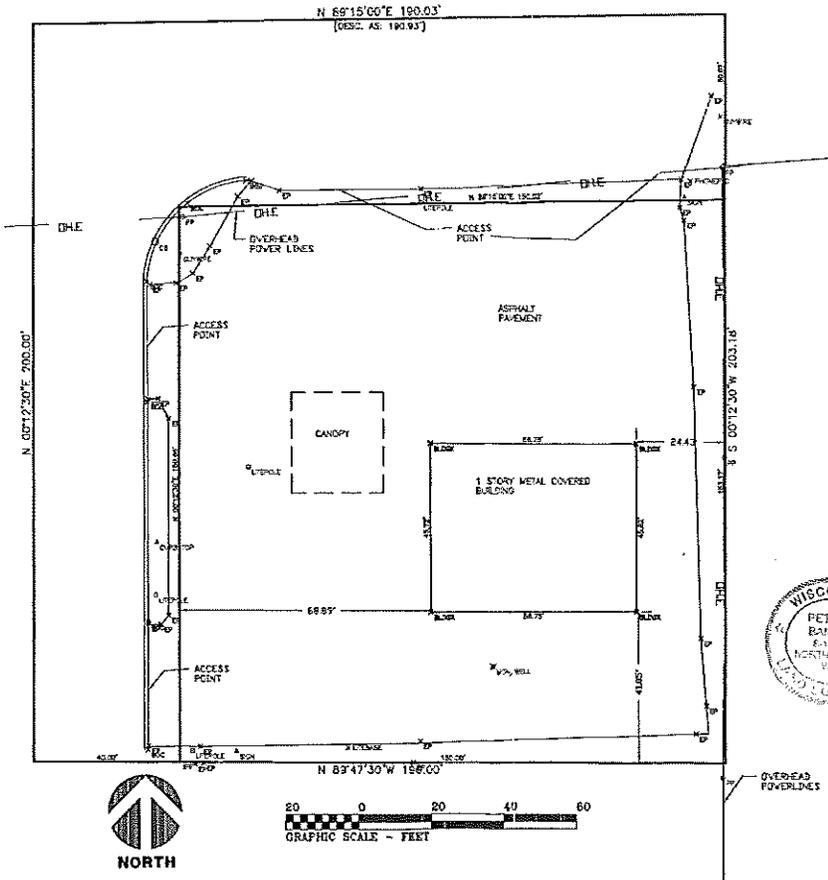
DATED AT: NORTH CAPE, THIS 27TH DAY OF JULY, 2011.

Pete L. Bailey

AMERICAN SURVEYING COMPANY, INC.
 PETE L. BAILEY, RLS NO. 1388
 RECERTIFIED this _____ day of _____, 2011.

THREE MILE ROAD

NORTH MAIN STREET



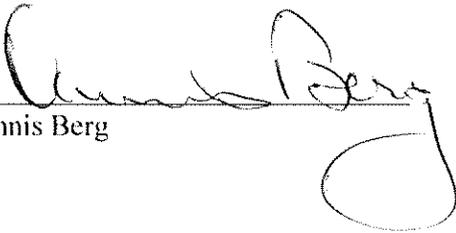
AMERICAN SURVEYING COMPANY, INC.
 12207 C.T.H. "K" FRANKSVILLE, WISCONSIN 53126
 TEL: (262) 835-4774 FAX: (262) 835-2379
 beaufordbailey@hotmail.com

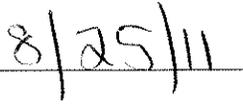
DRAWN BY:	PLB	REVISIONS:	DATE
CHECKED BY:	PLB		
PLOT SCALE:	1" = 20'		
DATE:	07/27/2011		
JOB NO.:	2011063		
DWG. FILE:	JN2011122	CLIENT NO.	03031

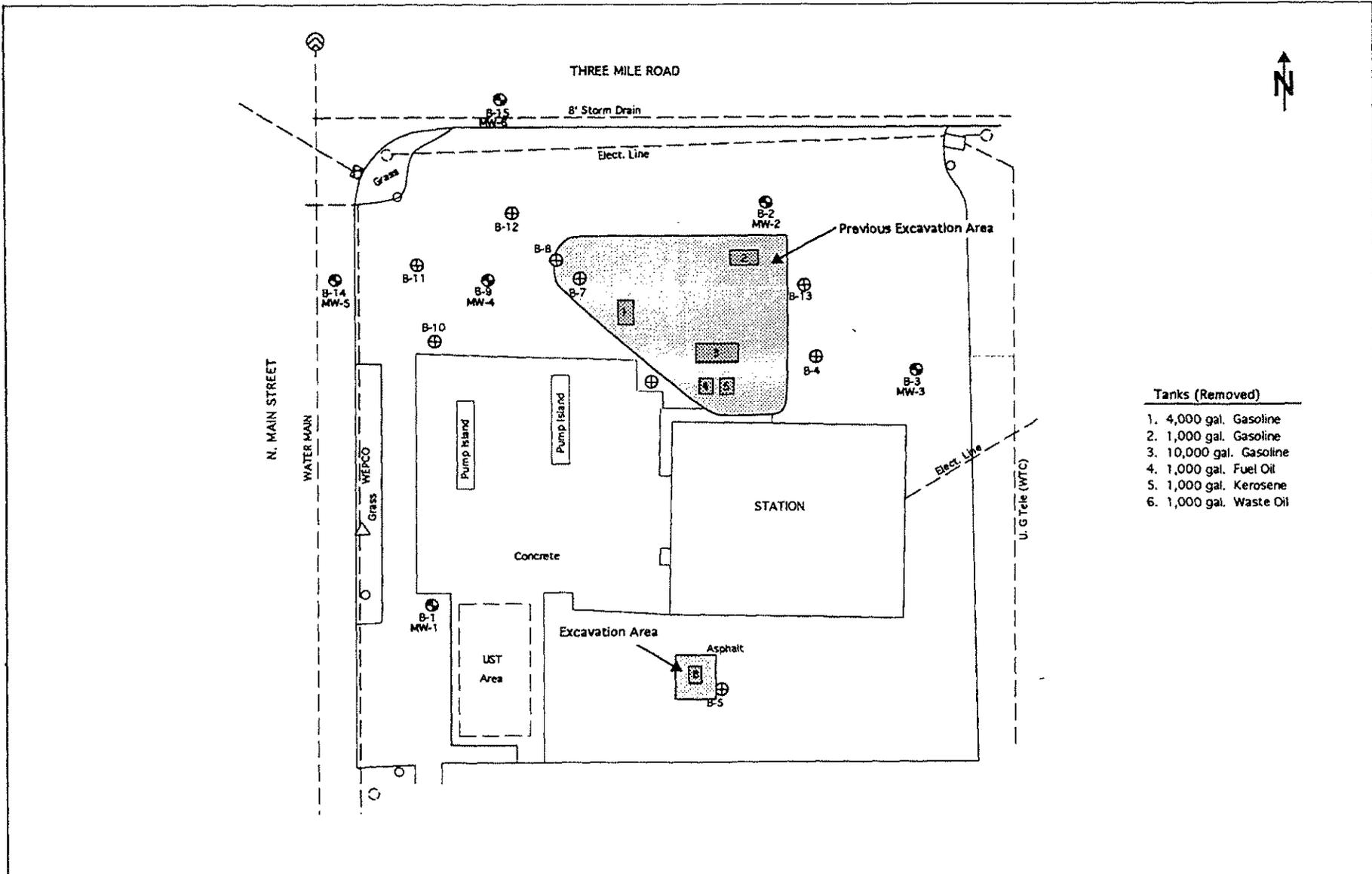
CITY OF RACINE
 PROJECT:
PLAT OF SURVEY/BOUNDARY SURVEY
 PREPARED FOR: DAVID BRAUN

Sheet
1
of
1

I, Dennis Berg, representative for Community State Bank, owner/responsible party for the property located at 3953 N. Main Street, Racine, Wisconsin, certify that to the best of my knowledge, the legal description has been attached for the property that is within, or partially within, the contaminated boundary.


Dennis Berg


Date



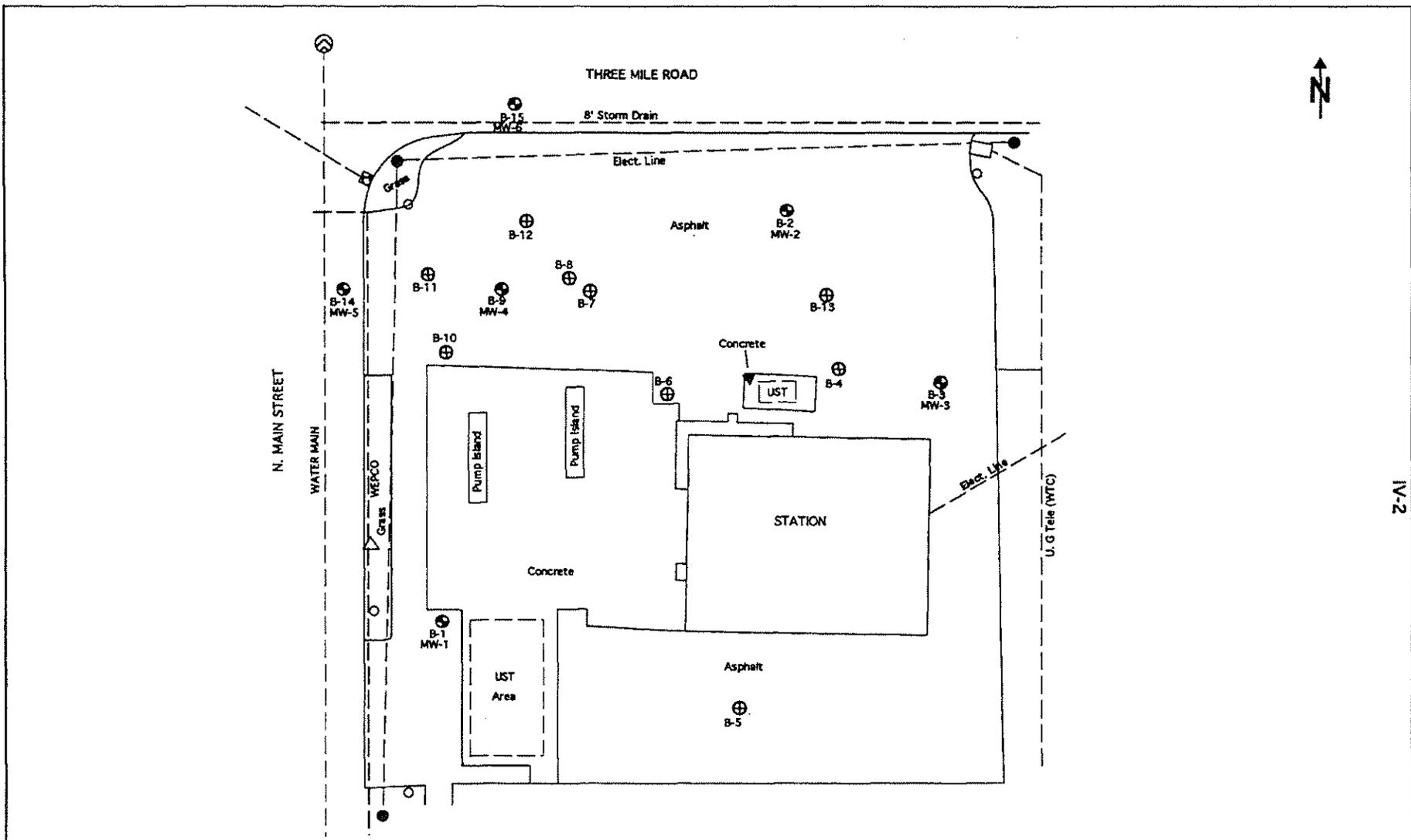
- Tanks (Removed)**
1. 4,000 gal. Gasoline
 2. 1,000 gal. Gasoline
 3. 10,000 gal. Gasoline
 4. 1,000 gal. Fuel Oil
 5. 1,000 gal. Kerosene
 6. 1,000 gal. Waste Oil

LEGEND			
⊕	Soil Boring		
⊙	Monitoring Well		
⊗	Proposed Recovery Well		

OWNER
PUGH OIL COMPANY
 Wishau's Service
 3953 N. Main Street Racine, WI 53402

Engineer
K. SINGH & ASSOCIATES, INC.
 Engineers & Environmental Management Consultants
 1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171

Figure 2. Facility Layout				
Date August 18, 1992	Drawn by V. L. S.	Revisions by	Date	Project no. 2049
SCALE 0' 15' 30'	Checked by P.N.S.			Sheet no. One



IV-2

LEGEND

	Soil Boring
	Monitoring Well
	Water Valve
	Manhole

OWNER
PUGH OIL COMPANY
Wishau Service
 3953 N. Main Street Racine, WI 53402

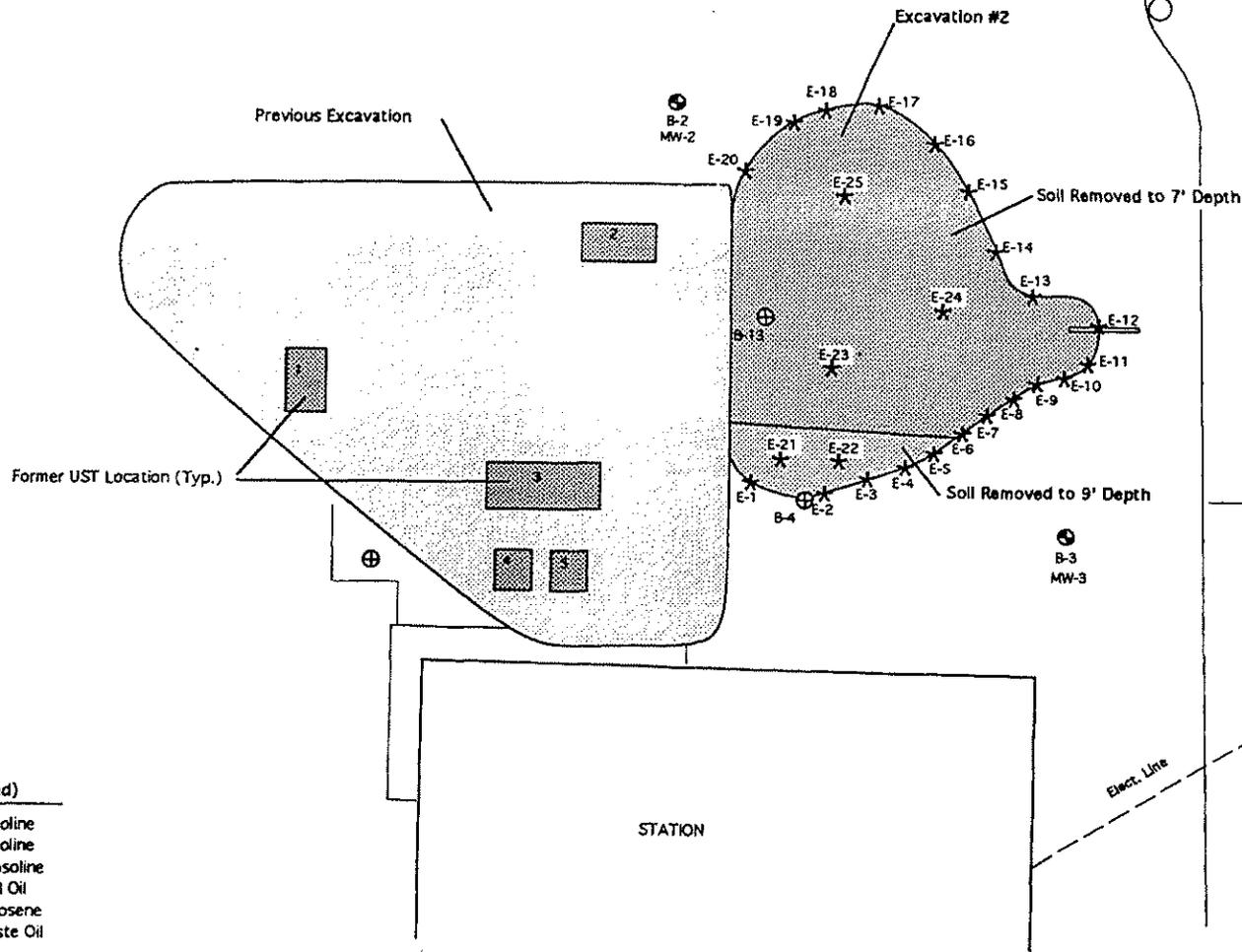
Engineer
K. SINGH & ASSOCIATES, INC.,
 Engineers & Environmental Management Consultants
 1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171

Figure 3. Soil Borings and Monitoring Wells Location Map				
Date March 3, 1992	Drawn by D.G.T.	Revisions by	Date	Project no.
SCALE 	Checked by D.M.	D.G.T.	03/23/92	2049
		D.G.T.	03/23/92	Sheet no. One

THREE MILE ROAD

8' Storm Drain

Overhead Electric



11-7

Tanks (Removed)

1. 4,000 gal. Gasoline
2. 1,000 gal. Gasoline
3. 10,000 gal. Gasoline
4. 1,000 gal. Fuel Oil
5. 1,000 gal. Kerosene
6. 1,000 gal. Waste Oil

LEGEND

- ⊕ Soil Boring
- ⊗ Monitoring Well
- ★ Sampling Location

OWNER

PUGH OIL COMPANY

Wishau Service

3953 N. Main Street Racine, WI 53402

Engineer

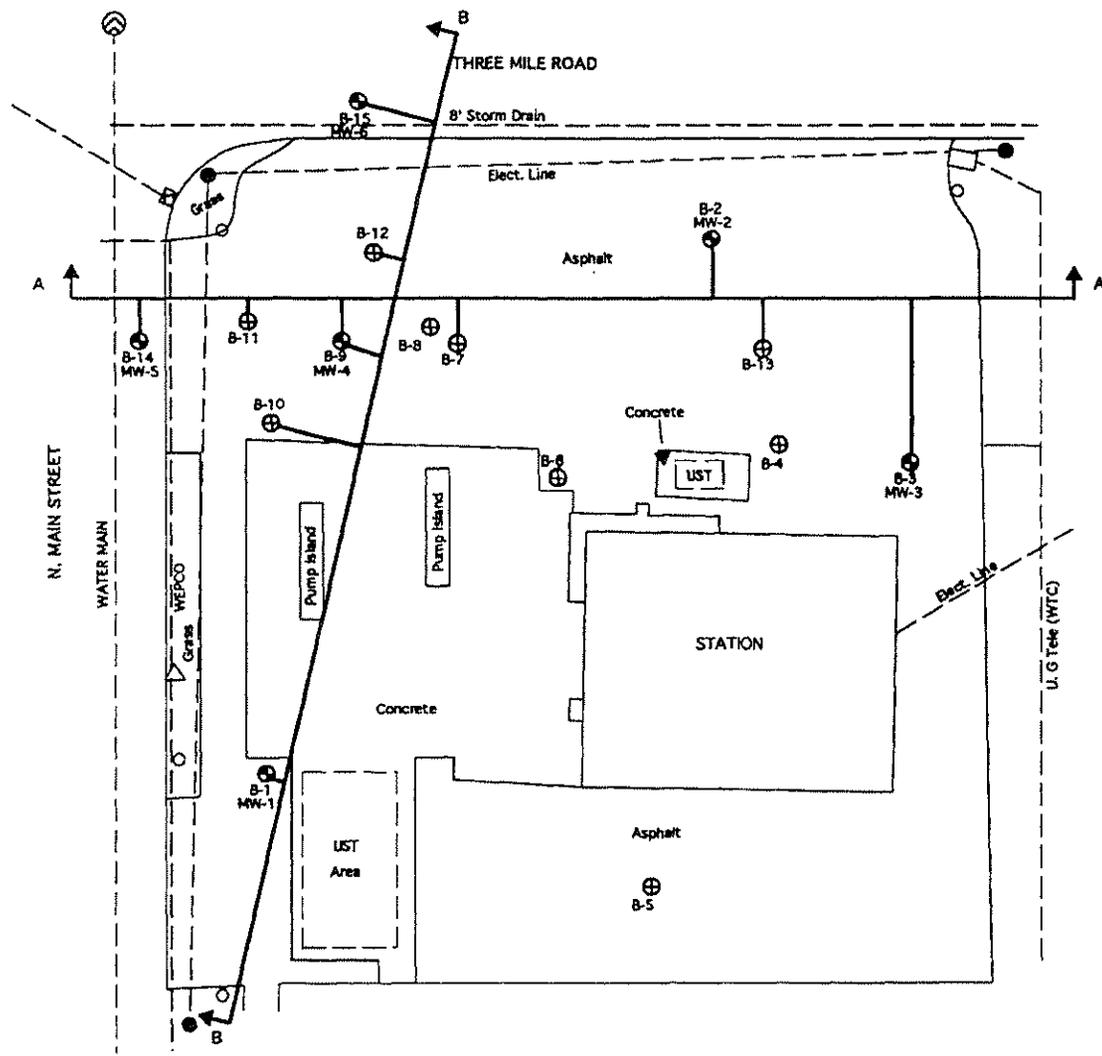
K. SINGH & ASSOCIATES, INC.

Engineers & Environmental Management Consultants

1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171

Figure 5. Area of Excavation and Sampling Locations - Excavation #2

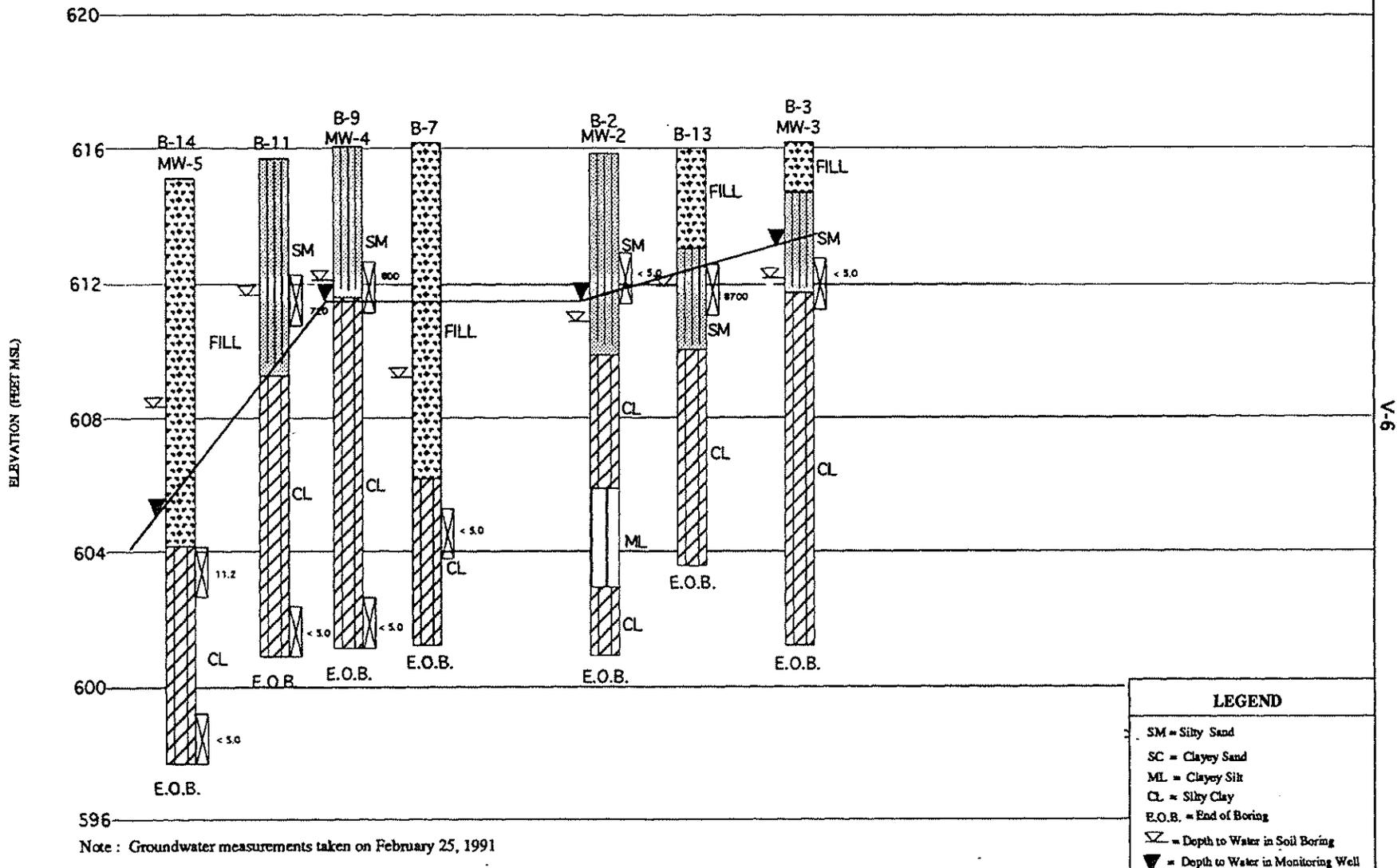
Date August 13, 1992	Drawn by V. L. S.	Revisions by	Date	Project no. 2049
SCALE 0' 7.5' 15'	Checked by P.N.S.			Sheet no. One



LEGEND

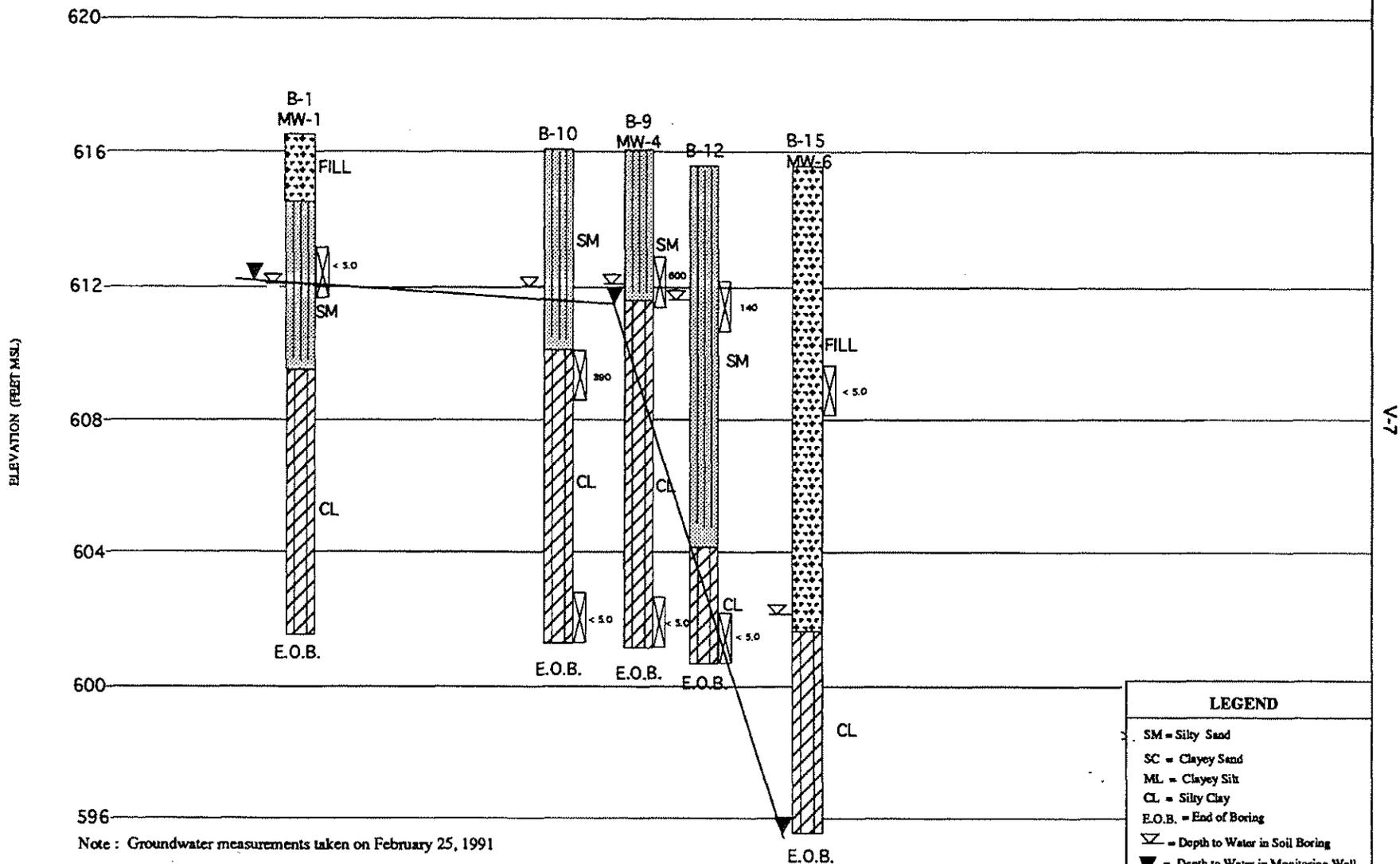
⊕	Soil Boring
⊙	Monitoring Well
△	Water Valve
⊗	Manhole

OWNER PUGH OIL COMPANY Wishau Service 3953 N. Main Street Racine, WI 53402	Engineer K. SINGH & ASSOCIATES, INC., Engineers & Environmental Management Consultants 1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171	Figure 4. Locations of Geologic Sections				
		Date March 3, 1992 SCALE 	Drawn by D.G.T. Checked by V. L. S.	Revisions by D.G.T. D.G.T.	Date 03/23/92 03/23/92	Project no. 2049 Sheet no. One



V-9

OWNER PUGH OIL COMPANY		ENGINEER K. SINGH & ASSOCIATES, INC.,		FIGURE 5. Geologic Section " A-A "				
Wishau Service		ENGINEERS & ENVIRONMENTAL MANAGEMENT CONSULTANTS		MARCH 23, 1992	DRAWN BY D. G. T.	REVISIONS BY	DATE	PROJECT NO.
3953 N. Main Street Racine, WI 53402		1135 LEGION DRIVE, ELM GROVE, WISCONSIN 53122, (414) 821-1171		SCALE 0' 15' 30'	CHECKED BY V. L. S.	D. G. T.	03/24/92	2049
						D. G. T.	03/24/92	SHEET NO. ONE



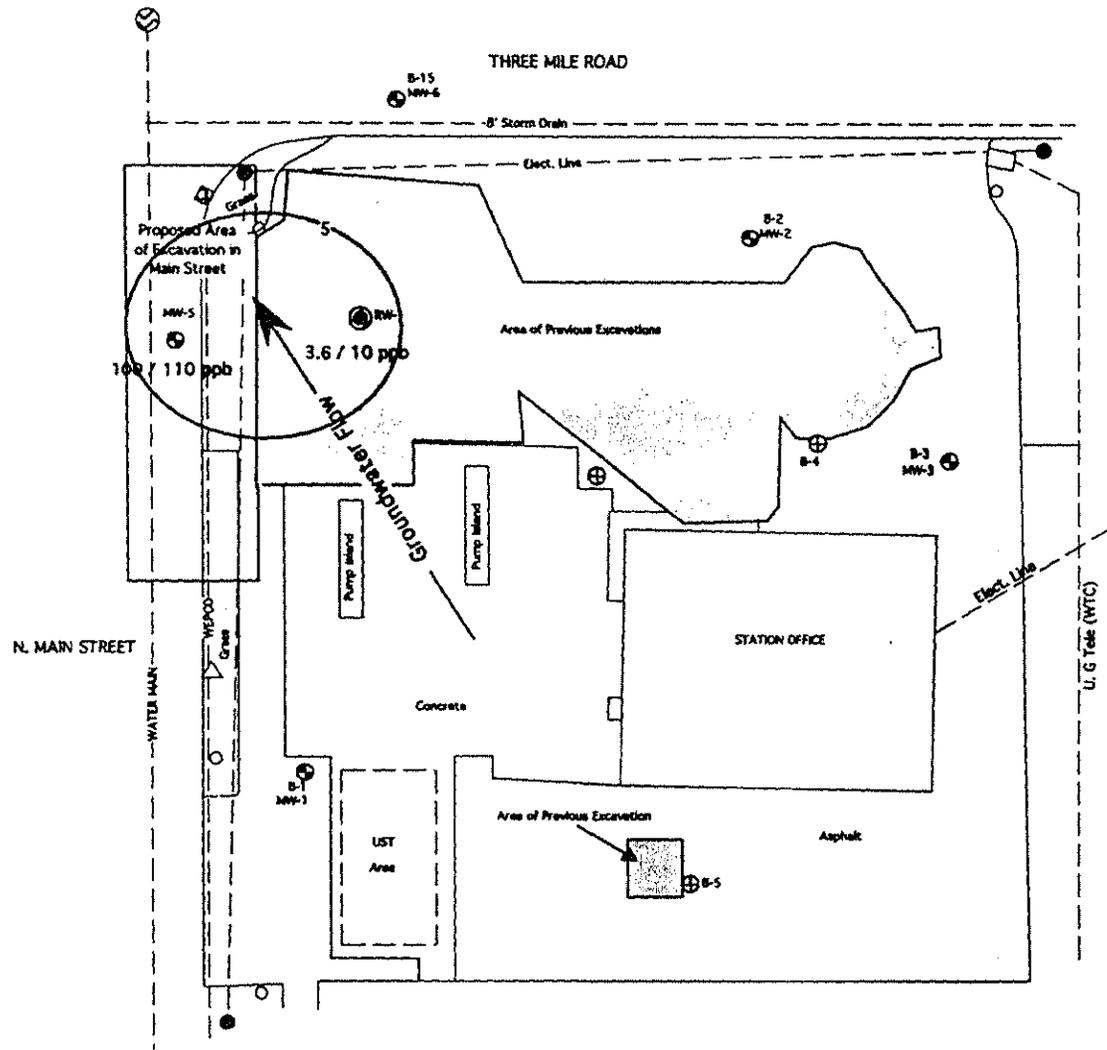
V-7

LEGEND	
SM	= Silty Sand
SC	= Clayey Sand
ML	= Clayey Silt
CL	= Silty Clay
E.O.B.	= End of Boring
∇	= Depth to Water in Soil Boring
\blacktriangledown	= Depth to Water in Monitoring Well

OWNER
PUGH OIL COMPANY
 Wishau Service
 3953 N. Main Street Racine, WI 53402

ENGINEER
K. SINGH & ASSOCIATES, INC.,
 ENGINEERS & ENVIRONMENTAL MANAGEMENT CONSULTANTS
 1135 LEGION DRIVE, ELM GROVE, WISCONSIN 53122, (414) 821-1171

FIGURE 6. Geologic Section " B-B "				PROJECT NO.
MARCH 23, 1992	DRAWN BY D. G. T.	REVISIONS BY	DATE	2049
SCALE 0' 15' 30'	CHECKED BY V. L. S.	D. G. T.	03/24/92	SHEET NO. ONE
		D. G. T.	03/24/92	



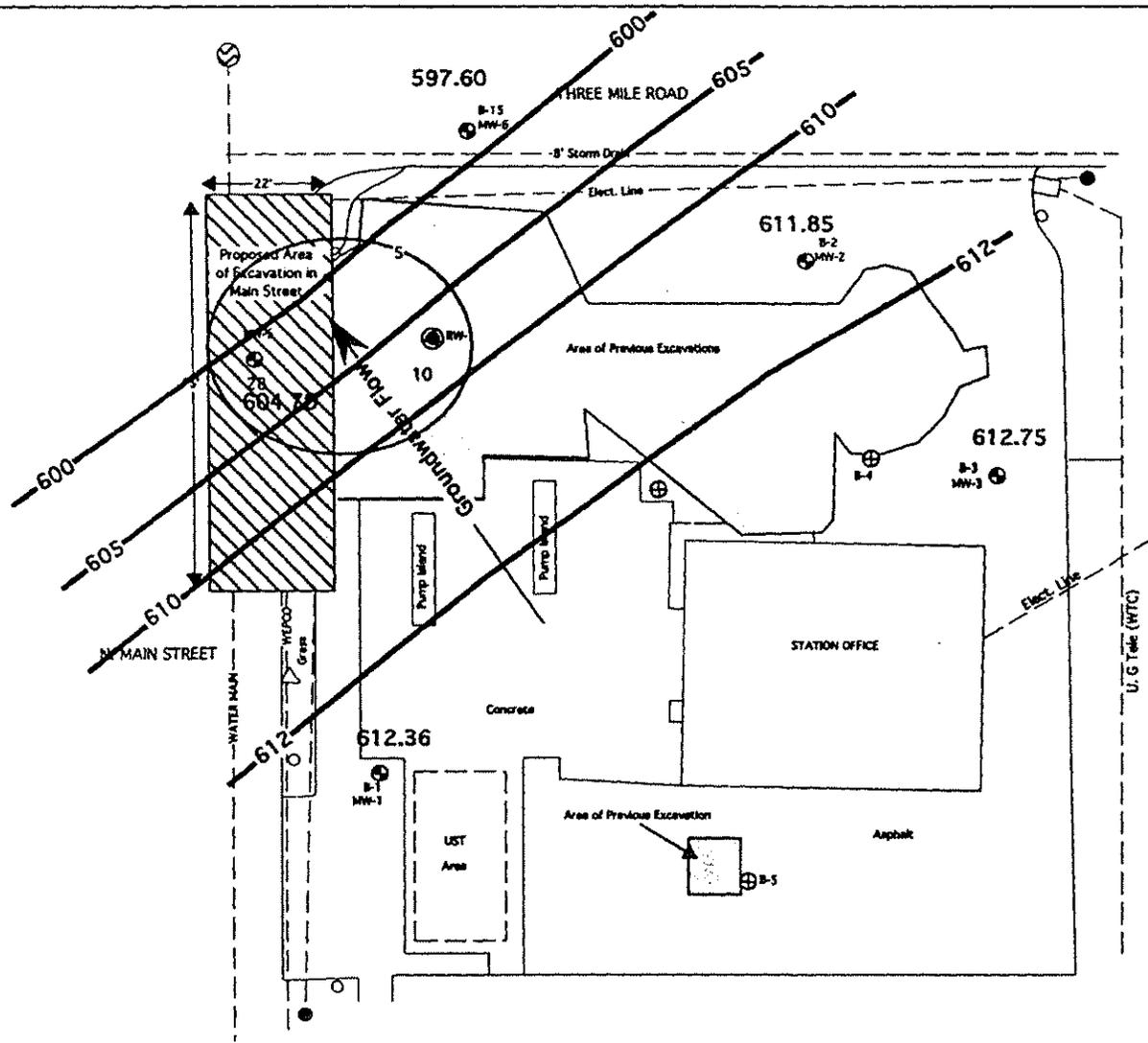
Note:
Benzene concentrations are based on
6/3/98 / 4/16/99 observations

LEGEND	
⊕	Soil Boring
⊕	Monitoring Well
⊙	Recovery Well

OWNER PUGH OIL COMPANY
Wishau's Service 3953 N. Main Street Racine, WI 53402

Engineer K. SINGH & ASSOCIATES, INC. Engineers & Environmental Management Consultants 1135 Leglon Drive, Elm Grove, Wisconsin 53122, (414) 821-1171

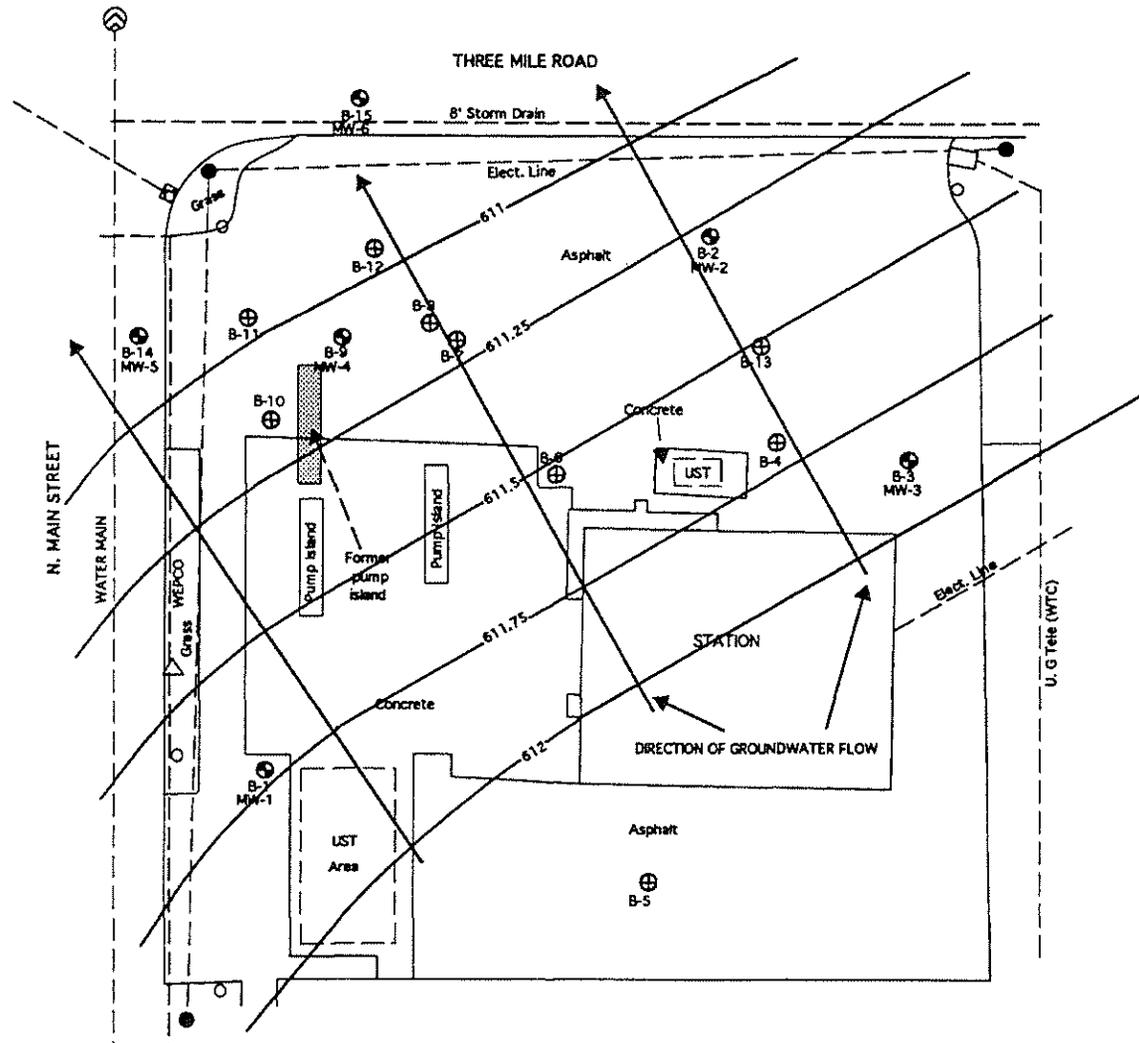
Figure 1. Layout Map				
Date August 25, 1992	Drawn by V. L. S.	Revisions by	Date 8-3-95	Project no. 2049
SCALE 0' 15' 30'		Checked by P.N.S.	C.S.S.	Sheet no. One



Note:
Groundwater Elevation contours are based on
April 16, 1999 observations.

LEGEND	
⊕	Soil Boring
⊙	Monitoring Well
⊗	Recovery Well

OWNER PUGH OIL COMPANY		Engineer K. SINGH & ASSOCIATES, INC.		Figure 2. Groundwater Elevation Contours				
Wishau's Service		Engineers & Environmental Management Consultants		Date August 25, 1992	Drawn by V. L. S.	Revisions by	Date	Project no.
3953 N. Main Street Racine, WI 53402		1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171		SCALE 0' 15' 30'	Checked by P.N.S.	C.S.S.	8-3-95	2049
								Sheet no. One



V-12

Note: Contours based on depth to water table measured on January 31, 1992

LEGEND

⊕	Soil Boring
⊙	Monitoring Well
△	Water Valve
⊗	Manhole

OWNER
PUGH OIL COMPANY
 Wishau Service
 3953 N. Main Street Racine, WI 53402

Engineer
K. SINGH & ASSOCIATES, INC.,
 Engineers & Environmental Management Consultants
 1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171

Figure 7. Estimated Soil GRO (ppm) Before Excavation

Date March 13, 1992	Drawn by D.G.T.	Revisions by	Date 03/23/92	Project no. 2049
SCALE 0' 15' 30'	Checked by V. L. S.	D.G.T.	03/23/92	Sheet no. One

II-5

Table 1
 Test Results for Soil Samples Collected
 During Soil Removal - Excavation #1

Field Sample Number	Sample Location	Sample Depth (feet)	HNU Reading (ppm)	DRO (ppm)	GRO (ppm)
F-1	West wall	3.0	140	1,700	3,100
F-2	West wall	6.0	140	NT	NT
F-3	West wall	9.0	110	NT	NT
F-4	West wall	3.0	70	NT	NT
F-5	West wall	6.0	130	NT	NT
F-6	West wall	9.0	100	NT	NT
F-7	West wall	3.0	140	NT	NT
F-8	West wall	6.0	130	NT	NT
F-9	West wall	9.0	50	NT	NT
F-10	West wall	3.0	90	NT	NT
F-11	West wall	6.0	110	NT	NT
F-12	West wall	9.0	30	12	18
F-13	Bottom	11.0	4	14	30
F-14	Bottom	11.0	6	NT	NT
F-15	Bottom	11.0	50	12	54
F-16	Bottom	10.0	2	NT	NT
F-17	Bottom	10.0	2	NT	NT
F-18	South wall	4.0	180	26	62
F-19	South wall	8.0	80	NT	NT
F-20	South wall	6.0	50	NT	NT
F-21	South wall	4.0	110	NT	NT
F-22	South wall	9.0	30	NT	NT
F-23	South wall	4.0	110	NT	NT
F-24	South wall	6.0	40	NT	NT
F-25	South wall	9.0	30	10	28
F-26	North wall	3.0	2	NT	NT

II-6

Table 1 (Continued)
 Test Results for Soil Samples Collected
 During Soil Removal - Excavation #1

Field Sample Number	Sample Location	Sample Depth (feet)	HNU Reading (ppm)	DRO (ppm)	GRO (ppm)
F-27	North wall	6.0	15	NT	NT
F-28	North wall	3.0	30	97	6.7
F-29	North wall	6.0	30	NT	NT
F-30	North wall	3.0	20	NT	NT
F-31	North wall	6.0	2	NT	NT
F-32	North wall	3.0	9	NT	NT
F-33	North wall	6.0	12	NT	NT
F-34	North wall	3.0	BK	NT	NT
F-35	North wall	6.0	9	NT	NT
F-36	North wall	3.0	3	NT	NT
F-37	North wall	6.0	14	NT	NT
F-38	North wall	3.0	6	NT	NT
F-39	North wall	6.0	8	NT	NT
F-40	North wall	3.0	16	NT	NT
F-41	North wall	6.0	16	45	68
F-42	Bottom	7.0	BK	10	11
F-43	Bottom	7.0	BK	< 10	< 5.0
Field blank				<5.0	NT

NOTES: BK - HNU meter reading at background levels
 NT - Sample was not tested for this parameter

II-8

Table 2
 Test Results for Soil Samples Collected
 During Soil Removal - Excavation #2

Field Sample Number	Sample Location	Sample Depth (feet)	HNU Reading (ppm)	DRO (ppm)	GRO (ppm)
E-1	South wall	5.0	6	NT	NT
E-2	South wall	6.0	6	NT	NT
E-3	South wall	5.0	9	< 10	9.8
E-4	South wall	4.0	2	NT	NT
E-5	South wall	6.0	2	NT	NT
E-6	South wall	6.0	1	NT	NT
E-7	South wall	5.0	1	NT	NT
E-8	South wall	5.0	2	NT	NT
E-9	East wall	4.5	2	NT	NT
E-10	East wall	4.5	16	11	29
E-11	East wall	5.0	10	NT	NT
E-12	Drain tile	4.0	16	22	23
E-13	East wall	6.0	10	NT	NT
E-14	East wall	5.0	12	NT	NT
E-15	North wall	5.0	9	< 10	8.2
E-16	North wall	4.5	8	NT	NT
E-17	North wall	6.0	5	NT	NT
E-18	North wall	5.0	11	NT	NT
E-19	North wall	5.0	13	NT	NT
E-20	North wall	4.0	15	NT	NT
E-21	Bottom	9.0	60	NT	NT
E-22	Bottom	9.0	50	< 10	26
E-23	Bottom	7.0	40	< 10	23
E-24	Bottom	7.0	50	< 10	17
Field blank				< 5.0	NT

NOTES: NT - Sample was not tested for this parameter

Table 1
Groundwater Quality Test Results for Wells Located at
Wishau's Service, Racine, Wisconsin

Parameters	Date	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	RW-1
Benzene (ppb)	1/31/92	<1	8.0	<1	2,900	NS	NS	NI
	2/25/92	<2	<2	<2	4.0	<1	<1	NI
ES (ppb) 5	11/14/92	<0.04	9.5	<0.04	DW	<0.04	<0.04	NS
PAL (ppb) 0.5	7/26/93	NS	NS	NS	DW	NS	NS	220
	7/28/93	5.7	7.0	<0.7	DW	32.0	<0.7	220
	3/2/94	<0.7	0.8	NT	DW	NT	NT	<0.7
	12/28/94	<0.7	<0.7	<0.7	DW	<0.7	<0.7	0.1
	4/7/95	<1.0	<1.0	<1.0	DW	6.2	<1.0	25
	6/21/96	<0.5	2.9	<0.5	DW	150	<0.5	3.6
	9/10/96	<0.5	2.1	<0.5	DW	51	<0.5	12
	1/31/97	<0.13	0.76	<0.13	DW	300	<0.13	4.3
	4/7/97	NS	0.84	<0.13	DW	48	NS	22
	7/21/97	NS	NS	NS	DW	95	NS	21
	10/7/97	NS	NS	NS	DW	59	NS	18
	1/21/98	NS	NS	NS	DW	28	NS	10
6/3/98	NS	NS	NS	DW	100	NS	3.6	
4/16/99	NS	NS	NS	DW	110	NS	10	
Ethylbenzene (ppb)	1/31/92	<1	10.0	<1	52.0	NS	NS	NI
	2/25/92	<2	25.0	<2	39.0	<1	<1	NI
ES (ppb) 700	11/14/92	<0.2	3.0	<0.2	DW	<0.2	<0.2	NS
PAL (ppb) 140	7/26/93	NS	NS	NS	DW	NS	NS	47
	7/28/93	3.8	4.3	<0.9	DW	2.2	<0.9	67
	3/2/94	<0.9	<0.9	NT	DW	NT	NT	<0.9
	12/28/94	<0.9	<0.9	<0.9	DW	<0.9	<0.9	<0.9
	4/7/95	<1.0	<1.0	<1.0	DW	2.4	<1.0	22
	6/21/96	<0.5	<0.5	<0.5	DW	6.6	<0.5	2.8
	9/10/96	<0.5	0.7	<0.5	DW	1.1	<0.5	13
	1/31/97	<0.22	<0.22	<0.22	DW	4.3	<0.22	2.4
	4/7/97	NS	0.25	<0.22	DW	1.4	NS	27
	7/21/97	NS	NS	NS	DW	2.7	NS	31
	10/7/97	NS	NS	NS	DW	1.3	NS	32
	1/21/98	NS	NS	NS	DW	<0.22	NS	8.2
6/3/98	NS	NS	NS	DW	3.5	NS	1.8	
4/16/99	NS	NS	NS	DW	5.5	NS	3.3	

Table 1
Groundwater Quality Test Results for Wells Located at
Wishau's Service, Racine, Wisconsin

Parameters	Date	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	RW-1
Toluene (ppb)	1/31/92	<1	2.0	3.0	370.0	NS	NS	NI
	2/25/92	<2	<2	<2	6.0	<1	<1	NI
ES (ppb) 343	11/14/92	<0.2	<0.2	<0.2	DW	<0.2	<0.2	NS
PAL (ppb) 68.6	7/26/93	NS	NS	NS	DW	NS	NS	440.0
	7/28/93	5.8	3.8	<1	DW	2.2	<1	500.0
	3/2/94	<1	<1	NT	DW	NT	NT	<1
	12/28/94	<1.0	<1.0	<1.0	DW	<1.0	<1.0	0.2
	4/7/95	<1.0	<1.0	<1.0	DW	<1.0	<1.0	20.0
	6/21/96	<0.5	0.8	<0.5	DW	<1.3	<0.5	7.2
	9/10/96	<0.5	0.6	<0.5	DW	1.1	<0.5	6.2
	1/31/97	<0.2	<0.2	<0.2	DW	0.9	<0.2	2.5
	4/7/97	NS	<0.2	<0.2	DW	0.92	NS	17
	7/21/97	NS	NS	NS	DW	0.96	NS	8.5
	10/7/97	NS	NS	NS	DW	0.66	NS	4.0
	1/21/98	NS	NS	NS	DW	<0.20	NS	3.0
	6/3/98	NS	NS	NS	DW	0.83	NS	0.7
	4/16/99	NS	NS	NS	DW	1.6	NS	4.1
Total Xylenes (ppb)	1/31/92	<1	75.0	4.0	122.0	NS	NS	NI
	2/25/92	<2	2.0	<2	87.0	<1	<1	NI
ES (ppb) 620	11/14/92	<0.2	14.8	<0.2	DW	<0.2	<0.2	NS
PAL (ppb) 124	7/26/93	NS	NS	NS	DW	NS	NS	104.0
	7/28/93	18.0	30.0	<2.4	DW	<2.4	<2.4	420.0
	3/2/94	<2.4	<2.4	NT	DW	NT	NT	<2.4
	12/28/94	<3.9	<3.9	<3.9	DW	<3.9	<3.9	0.6
	4/7/95	<3.0	<3.0	<3.0	DW	5.2	<3.0	33.0
	6/21/96	<0.5	3.1	5.1	DW	4.9	<0.5	2.6
	9/10/96	<0.5	4.1	<0.5	DW	0.9	<0.5	5.5
	1/31/97	<0.23	0.3	<0.23	DW	<0.23	<0.23	0.2
	4/7/97	NS	1.6	<0.23	DW	1.3	NS	24
	7/21/97	NS	NS	NS	DW	1.5	NS	24
	10/7/97	NS	NS	NS	DW	1.6	NS	4.8
	1/21/98	NS	NS	NS	DW	<0.23	NS	4.1
	6/3/98	NS	NS	NS	DW	6.8	NS	2.3
	4/16/99	NS	NS	NS	DW	16	NS	8.6
BETX (ppb)	1/31/92	<4	95.0	<9	3,444	NS	NS	NI
	2/25/92	<8	<31	<8	136	<4	<4	NI
	11/14/92	<0.64	<14.7	<0.64	DW	<0.84	<0.84	NS
	7/26/93	NS	NS	NS	DW	NS	NS	811
	7/28/93	33.3	45.1	<5	DW	<38.8	<5	1,207
	3/2/94	<5	<5.1	NT	DW	NT	NT	<5
	12/28/94	<6.5	<6.5	<6.5	DW	<6.5	<6.5	<1.8
	4/7/95	<6.0	<6.0	<6.0	DW	<14.8	<6.0	100.0

Table 1
Groundwater Quality Test Results for Wells Located at
Wishau's Service, Racine, Wisconsin

Parameters	Date	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	RW-1
BETX (ppb)	6/21/96	<2.0	<7.3	<6.6	DW	<162.8	<2.0	16.2
	9/10/96	<2.0	7.5	<2.0	DW	54.1	<2.0	1.3
	1/31/97	<0.78	<1.47	<0.78	DW	<305.5	<0.78	10.5
	4/7/97	NS	<2.89	<0.78	DW	51.62	NS	90.0
	7/21/97	NS	NS	NS	DW	100.16	NS	84.5
	10/7/97	NS	NS	NS	DW	62.56	NS	58.8
	1/21/98	NS	NS	NS	DW	<28.65	NS	25.3
	6/3/98	NS	NS	NS	DW	111.13	NS	8.35
	4/16/99	NS	NS	NS	DW	133.1	NS	26.0
MTBE (ppb)	7/26/93	NS	NS	NS	DW	NS	NS	63
	7/28/93	5.9	18	<4.6	DW	<4.6	<4.6	84
ES (ppb) 60	3/2/94	16.3	9.6	NT	DW	NT	NT	<4.6
PAL (ppb) 12	12/28/94	18.4	14.7	<4.6	DW	<4.6	<4.6	3
	4/7/95	25.0	11	<1.0	DW	2.2	<1.0	5.9
	6/21/96	30.0	42	<5	DW	<13	<5	11
	9/10/96	23.0	16	<5	DW	<5.0	<5	26
	1/31/97	9.8	<0.16	<0.16	DW	0.23	<1.0	5.7
	4/7/97	NS	6.1	0.84	DW	4.3	NS	3.3
	7/21/97	NS	NS	NS	DW	<0.16	NS	<0.16
	10/7/97	NS	NS	NS	DW	<0.16	NS	<0.16
	1/21/98	NS	NS	NS	DW	<0.16	NS	<0.16
	6/3/98	NS	NS	NS	DW	<1.0	NS	<2.0
4/16/99	NS	NS	NS	DW	0.86	NS	3.8	
GRO (ppm)	12/28/94	<0.1	<0.1	<0.1	DW	<0.1	<0.1	0.2
	4/7/95	<0.05	<0.05	<0.05	DW	0.28	<0.05	0.28
	6/21/96	<0.05	<0.05	0.48	DW	1.1	<0.05	<0.05
	9/10/96	<0.05	<0.05	<0.05	DW	0.17	<0.05	0.14
	1/31/97	<0.05	<0.05	<0.05	DW	0.61	<0.05	<0.05
	4/7/97	NS	<0.05	<0.05	DW	0.16	NS	0.24
	7/21/97	NS	NS	NS	DW	0.27	NS	0.33
	10/7/97	NS	NS	NS	DW	0.15	NS	0.2
	1/21/98	NS	NS	NS	DW	0.09	NS	0.2
	6/3/98	NS	NS	NS	DW	0.17	NS	<0.05
4/16/99	NS	NS	NS	DW	NS	NS	NS	

Note: NT -- Not Tested due to cover of snow and ice NI -- Not Installed
 DW -- Damaged during excavation NS -- Not Sampled

Table 7
Summary of Groundwater Elevation Data

Monitoring Well Designation	PVC Elevation	Depth to Water 1/31/92	Groundwater Elevation 1/31/92	Depth to Water 02/25/92	Groundwater Elevation 02/25/92
MW-1	616.09	4.44	611.65	3.97	612.12
MW-2	615.57	4.34	611.23	4.06	611.51
MW-3	615.88	3.97	611.91	2.95	612.93
MW-4	615.76	4.64	611.12	4.21	611.55
MW-5	614.76	*	*	8.96	605.80
MW-6	614.80	*	*	19.54	595.26

Note: All elevations are given in feet, MSL.

* Not determined

Table 2
 Summary of Groundwater Elevation Data
 Wishau's Service Station, Racine, WI

Date	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	RW-1*
Top PVC Elev	616.09	615.57	615.88	615.76	614.76	614.8	--
1/31/92	611.65	611.23	611.91	611.12	--	--	--
2/25/92	612.12	611.51	612.93	611.55	605.80	595.26	
8/18/92	611.39	611.05	611.48	--	605.14	597.06	4.38
6/21/96	612.43	612.35	612.92	--	604.86	597.74	2.96
9/10/96	610.89	610.52	611.07	--	604.75	596.81	4.50
1/31/97	610.92	610.55	610.39	--	604.72	597.09	4.05
4/7/97	611.88	611.56	611.81	--	604.72	597.73	3.70
7/21/97	611.30	611.11	611.76	--	604.73	597.14	4.04
10/7/97	611.23	611.05	611.33	--	604.72	597.05	4.16
1/21/98	611.72	611.21	611.67	--	604.69	597.28	3.97
6/3/98	611.74	611.42	611.67	--	604.70	596.91	3.81
4/16/99	612.36	611.85	612.75	--	604.70	597.60	3.38

* - Depth to Water in Feet.

Groundwater elevations are with reference to MSL in Feet