GIS REGISTRY
Cover Sheet

May, 2009
(RR 5367)

Source Property Information

CLOSURE DATE: Dec 8, 2009

BRRTS #: 03-41-000164

FID #: 241142990

ACTIVITY NAME: Former Schultz Service Station

DATCP #:

PROPERTY ADDRESS: 1010 East Layton Avenue, Milwaukee, WI 53207

COMM #:

MUNICIPALITY: Milwaukee

PARCEL ID #: 593-9922-3

***WTM COORDINATES:**

X: **691536** Y: **278465**

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

WTM COORDINATES REPRESENT:

○ Approximate Center Of Contaminant Source

◉ Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

☒ Groundwater Contamination > ES *(236)*

- ☒ Contamination in ROW
- ☐ Off-Source Contamination

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

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

- ☐ Contamination in ROW
- ☐ Off-Source Contamination

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

Land Use Controls:

☐ N/A (*Not Applicable*)

☐ Soil: maintain industrial zoning *(220)*

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

☒ Structural Impediment *(224)*

☐ Site Specific Condition *(228)*

☒ Cover or Barrier *(222)*

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

☐ Vapor Mitigation *(226)*

☐ Maintain Liability Exemption *(230)*

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

Monitoring Wells:

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

○ Yes ◉ No ○ N/A

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

GIS Registry Checklist

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 #: 03-41-000164 PARCEL ID #: 593-9922-3

ACTIVITY NAME: SCHULTZ SERVICE WTM COORDINATES: X: Y:

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

- [x] **Closure Letter**
- [x] **Maintenance Plan** (*if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.*)
- [x] **Conditional Closure Letter**
- [ ] **Certificate of Completion (COC)** for VPLE sites

SOURCE LEGAL DOCUMENTS

- [x] **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:**
- [x] **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 8.5 x 14 inches unless the map is submitted electronically.

- [x] **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: Site Location Map**
- [x] **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 #: 1 **Title: Site Layout**
- [x] **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 #: 2 **Title: Estimated Lateral Extent of Soil Contamination**

BRRTS #: 03-41-000164 ACTIVITY NAME: SCHULTZ 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 #: **Title:**

Figure #: **Title:**

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

Figure #: **Title: Benzene above ES Autumn 2007**

☒ **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 #: **Title: Figures**

Figure #: **Title:**

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

Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

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

Table #: 3 **Title: Soil Analytical Results**

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

Table #: 4 **Title: Monitoring Well Groundwater Contaminant Analytical Results**

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

Table #: 3 **Title: Groundwater Elevation Summary**

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.
Note: *If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.*

☐ **Not Applicable**

☒ **Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.
Note: *If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.*

Figure #: **Title:**

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

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

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

BRRTS #: 03-41-000164 ACTIVITY NAME: SCHULTZ SERVICE

NOTIFICATIONS

Source Property

☐ **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.

☐ **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: 1

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8606
TTY 711

December 8, 2009

Mr. Rory Oppenheimer
Layton Avenue, LLC
1500 West Stillwater Court
Mequon, WI 53092

Subject: Final Case Closure with Continuing Obligations
Former Schultz Service Station
1010 East Layton Avenue, Milwaukee, WI 53207
FID#: 241142990; BRRTS #: 03-41-000164; Comm. #: 53207-5238-10-A

Dear Mr. Oppenheimer:

On July 7, 2009, the Southeast 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 July 10, 2009, you were notified that the Closure Committee had granted conditional closure to this case.

On October 14, 2009, the Department received information or documentation indicating that you have complied with the requirements for final closure. The condition of closure required the responsible party to abandon the monitoring wells used for the cleanup and/or provide documentation for lost monitoring well (MW-2R).

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 GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- If a structural impediment that obstructed a complete site investigation or cleanup is removed or modified, additional environmental work must be completed
- 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
- One or more monitoring wells were not located and must be properly abandoned if found

This letter and information that was submitted with your closure request application will be included on the GIS Registry. 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 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 the current property owner 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 including compliance with referenced maintenance plans are met.

Impervious Barrier Required

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 (Exhibit A) 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. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if 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.

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 (Exhibit A), 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.

Residual Groundwater Contamination

Groundwater impacted by Benzene and PAHs contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present both on this contaminated property and off this contaminated property. Off-property owners have been notified of the presence of groundwater contamination. For more detailed information regarding the locations where groundwater samples have been collected (i.e., monitoring well locations) and the associated contaminant concentrations, refer to the Remediation and Redevelopment Program's GIS Registry at the RR Sites Map page at http://dnr.wi.gov/org/aw/rr/gis/index.htm.

Vapor Migration

In addition, depending on site-specific conditions, construction over contaminated materials may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

Monitoring Wells that could not be Properly Abandoned

On October 14, 2009, your consultant, Konicek Environmental, Inc. notified the Department that a monitoring well (MW-2R), located on subject property depicted on the attached map (Exhibit A), could not be properly abandoned because it was missing due to being paved over, covered or removed during site development activities. Your consultant has made a reasonable effort to locate the well depicted 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-2R, 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 well in compliance with the requirements in ch. NR 141, Wis. Adm. Code, and to submit the required documentation of that abandonment to the Department.

Because this monitoring well was not properly abandoned, the site will be listed on the DNR Remediation and Redevelopment GIS Registry.

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:

- Any activity or construction that results in the removal or modification of a structural impediment that obstructed a complete site investigation or cleanup
- 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
- One or more monitoring wells that were not located is found and properly abandoned

Please send written notifications in accordance with the above requirements to Southeast Region RR Program, 2300 N. Dr. MLK Jr., Drive, Milwaukee, WI 53212, to the attention of Victoria Stovall.

State Statute 101.143 requires that PECFA claimants seeking reimbursement of interest costs, 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.

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 Eric Amadi at (414) 263-8639.

Sincerely,

James A. Schmidt

James A. Schmidt, Team Supervisor
SER Remediation & Redevelopment Program, Milwaukee Service Center

Enclosures: Missing monitoring well (MW-2R) location map
Maintenance Plan and map

cc: Gregory Konicek - Konicek Environmental, LLC. 1032 South Spring St., Port Washington WI 53074
Linda Michalets - Wisconsin Dept. of Commerce, 9316 N. 107th Street, Milwaukee, WI 53224-1121
SER Case File #: 03-41-000164

PAVEMENT and BUILDING COVER MAINTENANCE PLAN

April 30, 2009

Property Located at:

1010 East Layton Avenue

WDNR BRRTS # 03-41-000164

TAX # 593-9922-000

Introduction

This document is the Maintenance Plan for a pavement and building cover 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 paved surface and floor slab occupying the area over the contaminated groundwater plume and soil on-site. The contaminated groundwater plume and soil is impacted by Petroleum Volatile Organic Compounds. The location of the paved surfaces and building to be maintained in accordance with this Maintenance Plan includes this entire pavement and building and is identified in the attached map (Exhibit A).

Cover and Building Barrier Purpose

The paved surfaces and floor slab over the contaminated groundwater plume and soil serve as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. The paved surfaces and floor slab also act as a partial infiltration barrier to minimize future soil-to-groundwater contamination migration. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

Annual Inspection

The paved surfaces including floor slab and sidewalk overlying the contaminated groundwater plume and soil and as depicted in Exhibit A will be inspected once a year by the property owner, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause additional infiltration into and exposure to 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. The inspection log will be kept on site by the property owner and made immediately available for review by the Wisconsin Department of Natural Resources, its successor, and/or other state agency. Copies of the log are not scheduled to be submitted to the DNR unless specifically requested.

Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, the property owner will schedule repairs 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 overlying the contaminated groundwater plume and 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 DNR 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 the DNR.

Contact Information

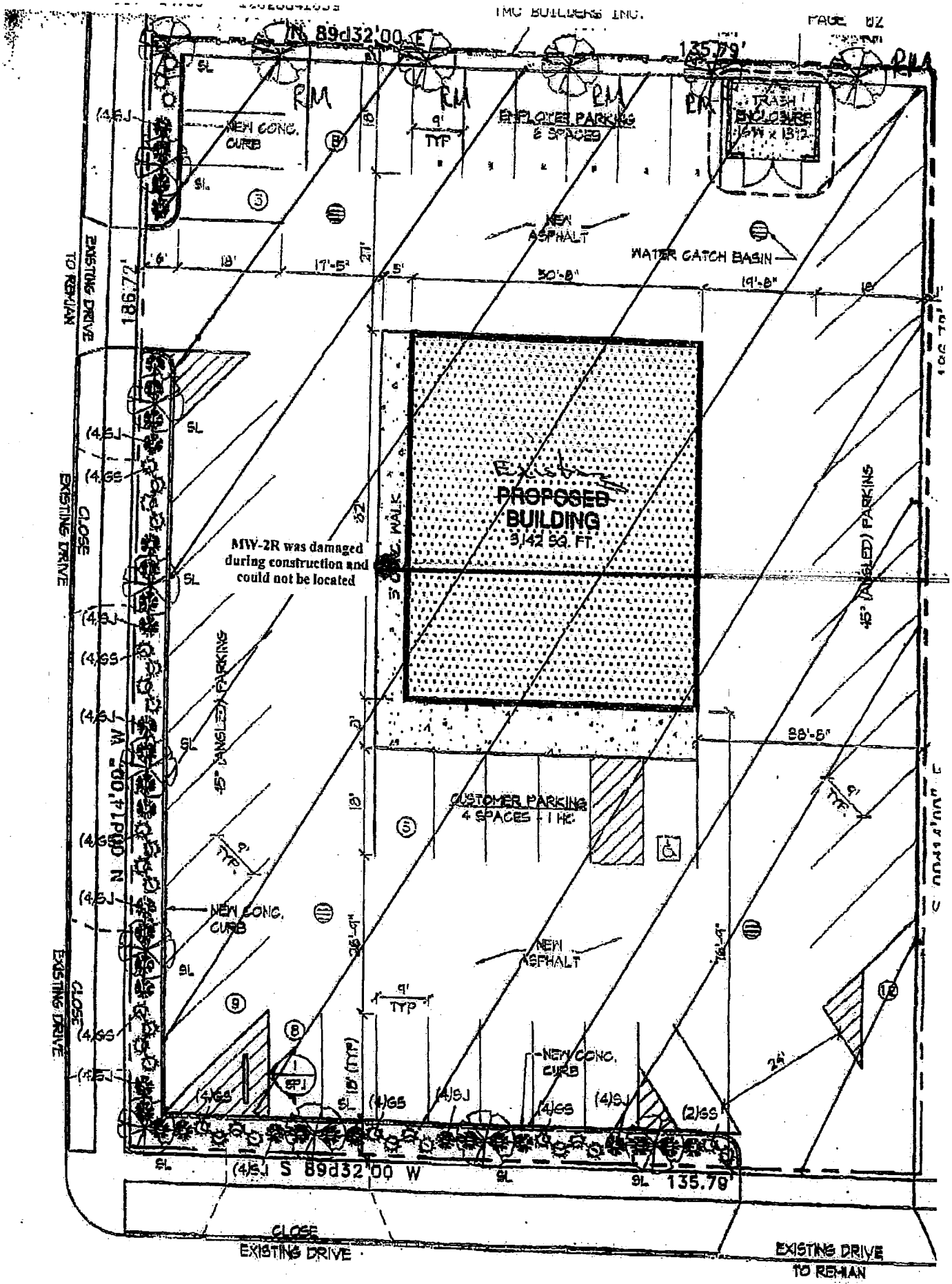
Site Owner and Operator:
Layton Ave LLC (Rory Oppenheimer)
1500 W Stillwater Ct.
Mequon, WI 53092
414-788-2002

Inspector/Consultant:
Konicek Environmental Consulting LLC
1032 S. Spring Street
Port Washington, WI 53074
262-284-2557

DNR:
PROJECTMANAGER
Eric Amadi
2300 N. Martin Luther King, Jr. Drive
Milwaukee, WI 53212
414-263-8639

Exhibit B
BARRIER INSPECTION LOG

Inspection Date	Inspector	Condition of Cap	Recommendations	Have Recommendations from previous inspection been implemented?



LEGEND --- CAP

● = Monitoring Well Location

Exhibit A

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8606
TTY 711

July 10, 2009

Mr. Rory Oppenheimer
Layton Avenue, LLC
1500 West Stillwater Court
Mequon, WI 53092

Subject: Conditional Case Closure With Requirements to Achieve Final Closure
Former Schultz Service Station
1010 East Layton Avenue, Milwaukee, WI 53207
FID#: 241142990; BRRTS #: 03-41-000164; Comm. #: 53207-5238-10-A

Dear Mr. Oppenheimer:

The Department of Natural Resources (Department) has completed the review of the request for closure of the case described above. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. Information submitted to the Department for the closure request includes: a) soil and groundwater documents for GIS registry; b) cap maintenance plan for the entire property; and c) notification letter to the City of Milwaukee regarding groundwater contamination within and beneath the right-of-ways of Layton and Logan Avenues that originated from the subject site.

Based on the information provided, the Department has determined that the petroleum contamination related to the underground storage tanks at the site appear to have been investigated and remediated to the extent practicable under site conditions. Your case will be closed under s. NR 726.05, Wis. Adm. Code, if the following condition is satisfied:

MONITOR WELL ABANDONMENT/"LOST" OR UNABANDONED MONITOR WELL(S)

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to the Department on Form 3300-5B found at www.dnr.state.wi.us/org/water/dgw/gw/ or provided by the Department. If you have a "lost" or unabandoned monitoring well, please include a copy of site location map with the surveyed well location (from construction) identified, and a copy of the well construction report for that well. These items will be added to the GIS packet. When the indicated condition has been satisfied, please submit a letter to let me know that the applicable condition has been met, and your case will be closed.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites when closure letter is issued. Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit http://dnr.wi.gov/org/aw/rr/gis/index.htm. If your 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 http://www.dnr.state.wi.us/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

State Statute 101.143 requires that PECFA claimants seeking reimbursement of interest costs, 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.

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 (414) 263-8639.

Sincerely,

Eric Amadi

Eric Amadi - Hydrogeologist
Remediation & Redevelopment Program
Southeast Region - Milwaukee Service Center

cc: Gregory Konicek - Konicek Environmental, LLC. 1032 South Spring St., Port Washington WI 53074
Linda Michalets - Dept. of Commerce, 9316 N. 107th Street, Milwaukee, WI 53224-1121
SER Case File #: 03-41-000164

WARRANTY DEED

RECORDED AT 09:32AM
07/15/2004

JOHN LA FAVE
REGISTER OF DEEDS

AMOUNT: 13.00

THIS SPACE RESERVED FOR RECORDING DATA

Return Document to:
Layton AVE LLC
11034 N. Wyngate Terrace
Mequon WI 53092

This Deed, made between
RAYMOND L. SCHULTZ AND KENNETH POSTO

Grantor, and

Layton Ave LLC a Wisconsin Limited Liability Company

Grantee,

Witnesseth That the said Grantor, for a valuable consideration conveys to Grantee the following described real estate in MILWAUKEE County: Tax Parcel No: 593-9922-3

PARCEL 1:
A parcel of land in the Southeast 1/4 of Section 21, Town 6 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, bounded and described as follows:
Commencing at a point in the South line of said 1/4 Section, 668.29 feet, North 89° 32' East of the Southwest corner of said 1/4 Section, thence North 00° 14' West, 196.72 feet to the point of beginning, thence continuing North 00° 14' West 50.00 feet to a point, thence North 89° 32' East 165.79 feet to a point, thence South 00° 14' East 50.00 feet to a point, thence South 89° 32' West 165.79 feet to the place of

continued

TRANSFER
$330.00
FEE

This is not homestead property.
Together with all and singular the hereditaments and appurtenances thereunto belonging;
And RAYMOND L. SCHULTZ AND KENNETH POSTO
warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants, and general taxes levied in the year of closing.

and will warrant and defend the same.
Dated this 9TH day of July, 2004

(SEAL) (SEAL)
RAYMOND L. SCHULTZ
(SEAL) (SEAL)
KENNETH POSTO

AUTHENTICATION
Signature(s) of

authenticated this ____ day of _____, ____

ACKNOWLEDGEMENT
STATE OF WISCONSIN
Milwaukee County } ss.
Personally came before me this 9th day of July, 2004 the above named
RAYMOND L. SCHULTZ AND KENNETH POSTO

OWNER

LOCATION 1010 East Layton Avenue

BB 5-17-62

DESCRIPTION OF PROPERTY

A parcel of land in the Southeast 1/4 of Section 21, Township 6 North, Range 22 East, in the City of Milwaukee, Milwaukee County, Wisconsin, bounded and described as folows to-wit: Commencing at a point in the South line of said 1/4 of said Section 668.29 feet North 89° 32' East of the Southwest corner of said 1/4 Section, thence North 00° 14' West on a line 246.72 feet to a point, thence N 89° 32' East and parallel to the South line of said 1/4 Section 165.79 feet to a point, thence South 00° 14' East 246.72 feet to a point in the South line of said 1/4 Section, thence South 89° West along the South line of said 1/4 Section 165.79 feet to the point of commencement. Excepting the West 30.00 feet thereof and reserving the South 60.00 feet thereof for East Layton Avenue.

NOTES:

1. ● DENOTES 1" IRON PIPE
2. EASEMENT STAKED 1.0 OUT. [redacted]
3. PROPOSED LOT GRADE

STATE OF WISCONSIN
COUNTY OF MILWAUKEE } ss.

I HEREBY CERTIFY THAT THE ABOVE SURVEY IS A TRUE REPRESENTATION OF THE LOT LINES THEREON AND OF THE PRINCIPAL LINES OF THE BUILDING THEREON, AND I FURTHER CERTIFY THAT I HAVE PROCURED THE OFFICIAL DESCRIPTION FROM OFFICIAL RECORDS.

Date of Survey 5-11-63

Registered Land Surveyor 1-653

LANDRY SURVEY & ENGI[illegible]
910 NORTH ELM GROVE ROAD
ELM GROVE, WISCONSIN

Tentative ~~Established~~ Grades shown thus: 10.00
Bureau of Engineers
Date _____ By _____

WISCONSIN
JAMES W. LANDRY
MILWAUKEE, WIS.
LAND SURVEYOR

Approved = Necessary Public Improvements

- [x] Available
- [ ] Under Contract
- [ ] Programmed

Signed [illegible] 5/22/63

Re: Case Closure Submittal
Former Schultz Service
1010 E. Layton Ave
Milwaukee, WI
BRRTS# 03-41-000164
Commerce# 53027-5238-10-A

To whom it may concern:

The attached deed and legal description for the subject site is to the best of my knowledge true and correct.

Responsible Party:

Layton Avenue LLC
1500 Stillwater Ct
Mequon, WI 53092

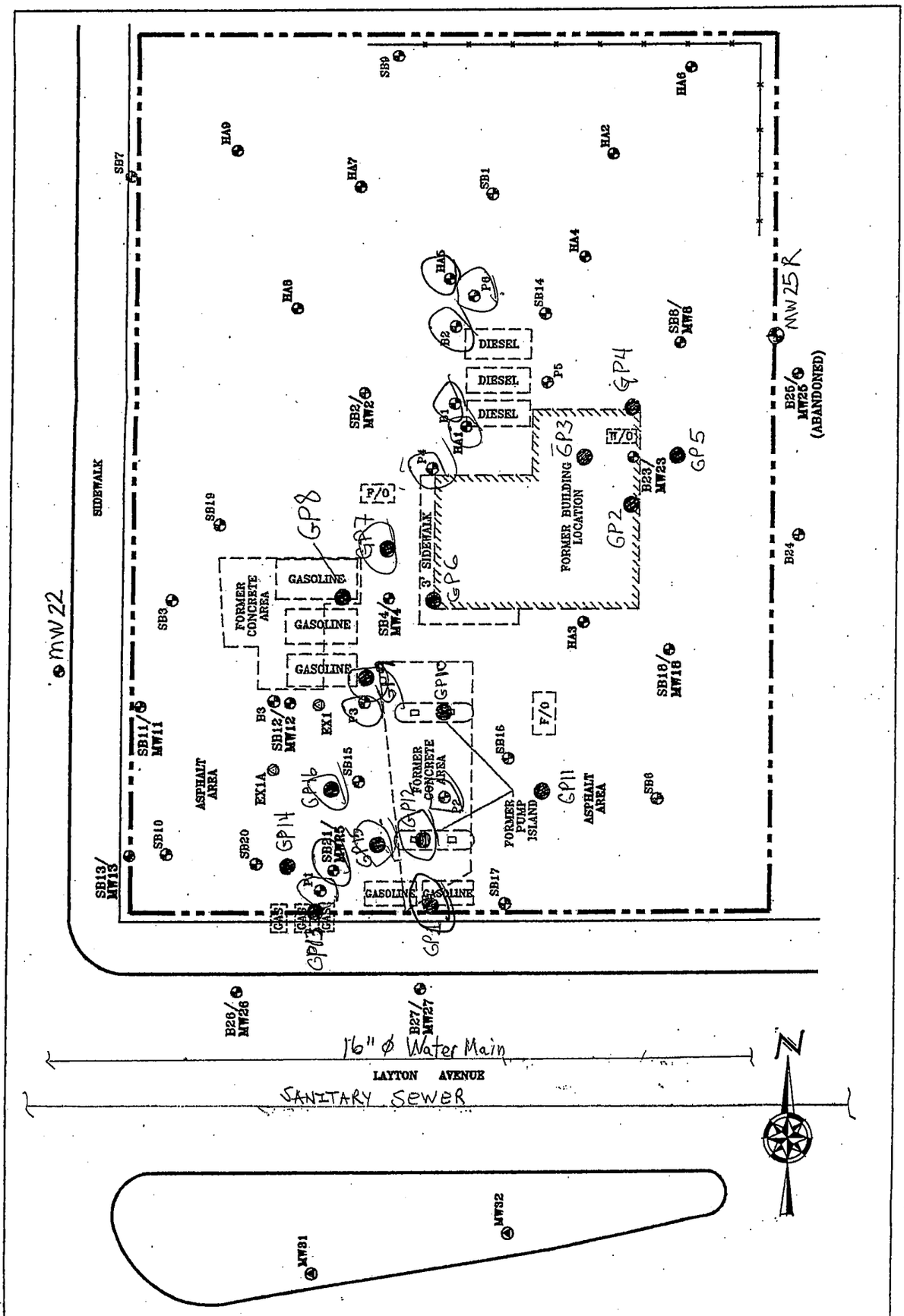
Rory Oppenheimer

3/6/08
Date

SITE

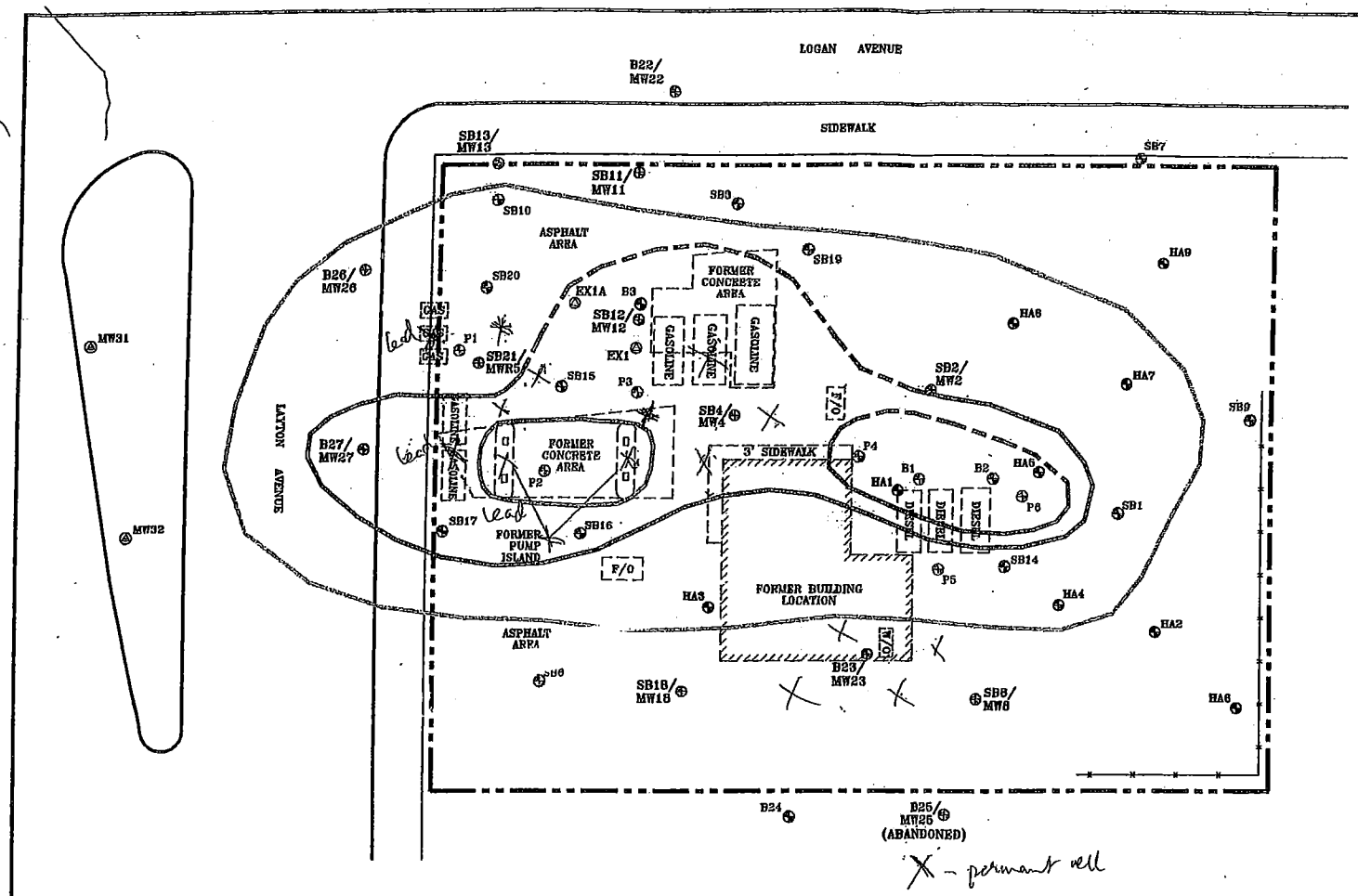
SOURCE:
USGS

DESIGNED BY	DATE	FIGURE 2 SITE LOCATION Fomer Schultz Service 1010 East Layton Ave MILWAUKEE, WISCONSIN	KONICEK ENVIRONMENTAL CONSULTING, LLC
GAK	01-22-08		
DRAWN BY	PROJECT		
	0605020		
APPROVED BY	SHEET NO.		
KEK	1		



Note: layout has been regenerated from Figure 2 of Supplemental Site Investigation Report, dated January 17, 2000

	FIGURE 1 SITE LAYOUT Former Schultz Service 1010 East Layton Ave. Milwaukee, WI	E2M Environmental & Engineering Management LLC W223 N7343 Carole Court, Sussex, WI 53089			
		DATE: 09/07/05	DRAFTED BY: CAM	APPROVED BY:	REV NO.
		SCALE: 1" = 25 feet			



LEGEND:

- ESTIMATED EXTENT OF IMPACTED SOIL EXCEEDING NR 720 RCLs
- ESTIMATED EXTENT OF IMPACTED SOIL EXCEEDING NR 746 TABLE 4 RESIDUAL PETROLEUM PRODUCT IN SOIL PORES SCREENING LEVELS (DASHED WHERE INFERRED)
- ESTIMATED EXTENT OF NEAR SURFACE (0-4') SOIL EXCEEDING NR 746 TABLE 2 DIRECT CONTACT SOIL CONTAMINANT CONCENTRATIONS
- ESTIMATED EXTENT OF IMPACTED SOIL EXCEEDING THE WDNR PAH INTERIM GUIDANCE CLEAN-UP LEVELS FOR DIRECT CONTACT (0-4') AND GROUNDWATER PROTECTION (DASHED WHERE INFERRED)
- PROPERTY LINE
- CURB LINE
- FENCE
- MW32 — GROUNDWATER MONITORING WELL (INSTALLED BY GILES)
- P1 — GEOPROBE BORING (INSTALLED BY GILES)
- SB14/B1 — SOIL BORING (INSTALLED BY CBC/SIGMA ENVIRONMENTAL SERVICES, INC.)
- HA6 — HAND AUGER SOIL BORING (INSTALLED BY CBC/SIGMA ENVIRONMENTAL SERVICES, INC.)
- EX1 — EXTRACTION WELL (INSTALLED BY CBC/SIGMA ENVIRONMENTAL SERVICES, INC.)
- SB6/MW6 — SOIL BORING/MONITORING WELL (INSTALLED BY CBC/SIGMA ENVIRONMENTAL SERVICES, INC.)
- FORMER TANKS AND OBJECTS
- W/O — WASTE OIL
- F/O — FUEL OIL

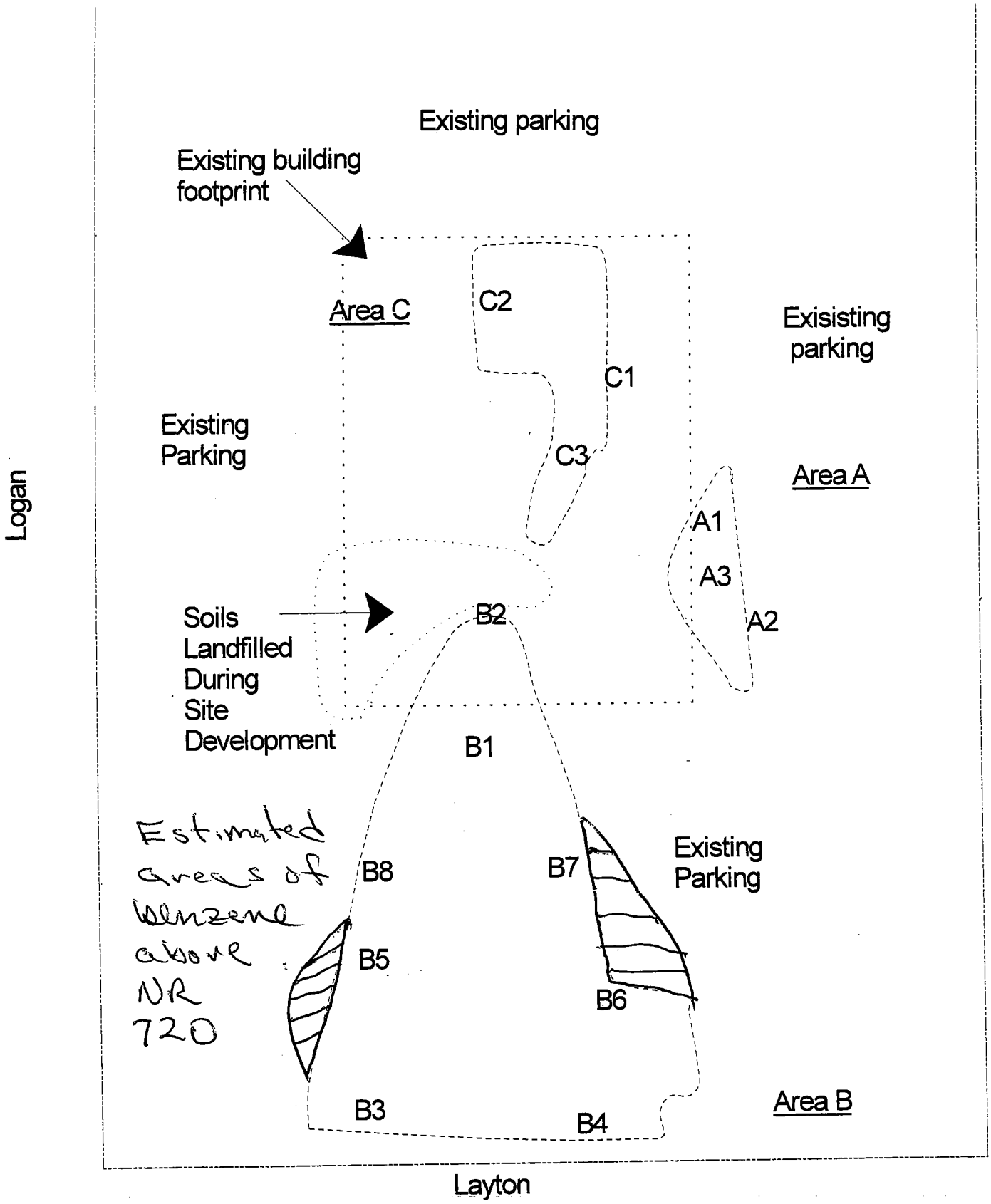
NOTES:

SB21/MWR5 REPLACED SB5/MW5

GILES ENGINEERING ASSOCIATES, INC.
N8 W22350 JOHNSON DRIVE, SUITE A1
WAUKESHA, WI, 53186 (262)-544-0118

FIGURE 2
ESTIMATED LATERAL EXTENT OF SOIL CONTAMINATION
FORMER SERVICE STATION
1010 EAST LAYTON AVENUE
MILWAUKEE, WISCONSIN

DESIGNED	DRAWN	APPROVED	SCALE	DATE
CGW	JSZ	X	1"=25'	09-10-99
PROJECT NO.: 1E-9807039			CAD No. E8070399	

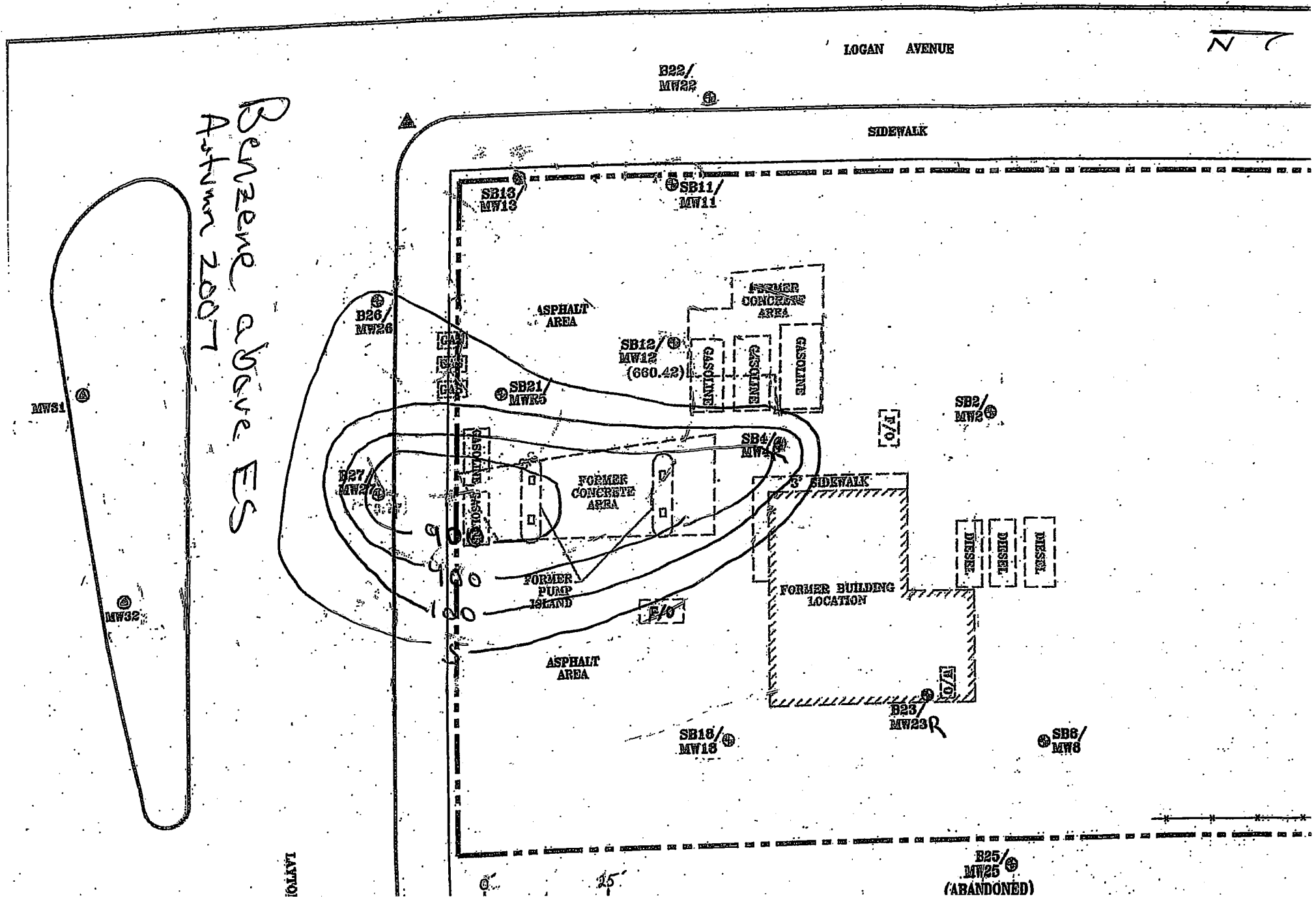


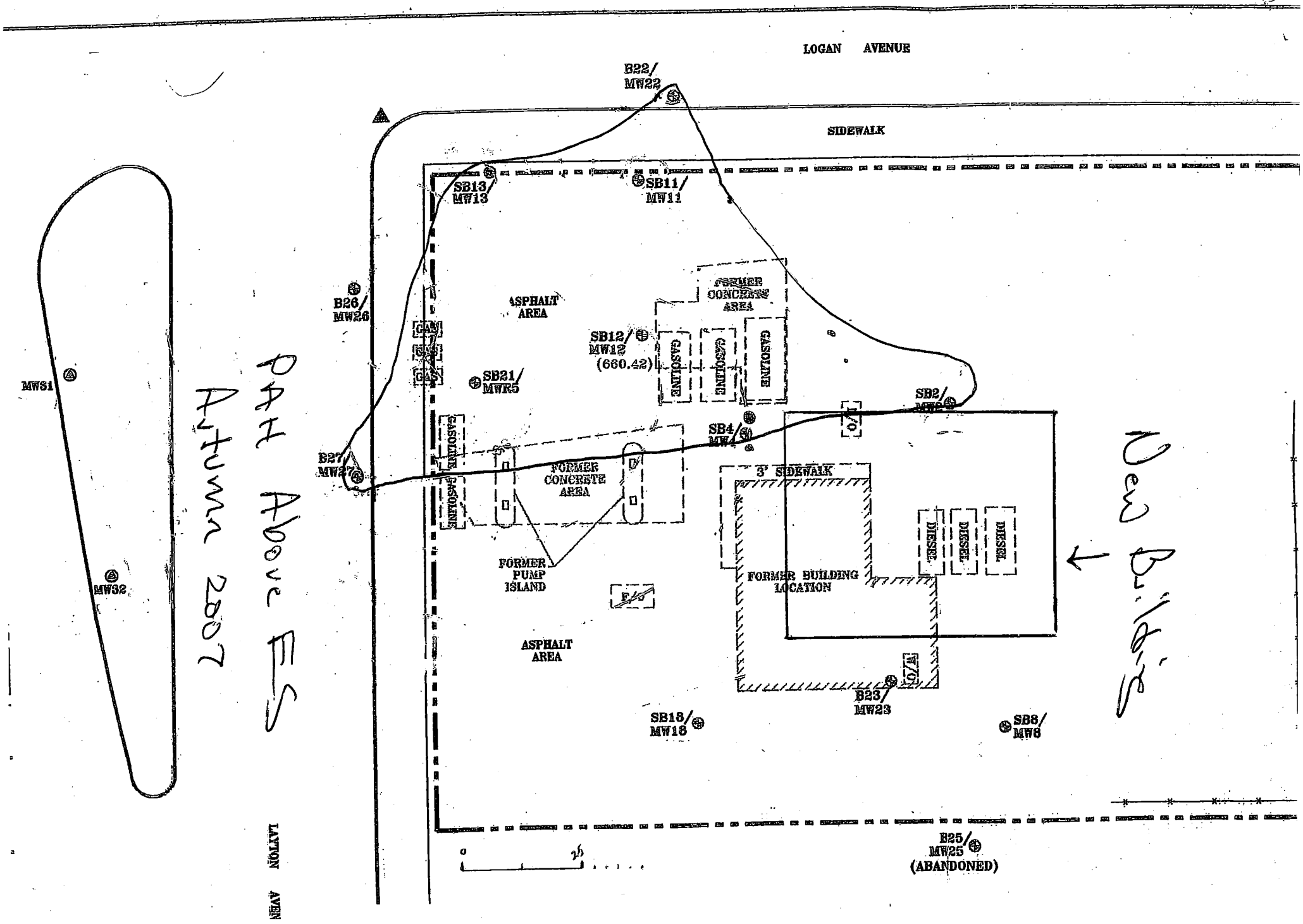
NORTH

Approximate Scale:
1"=20'

Konicek Environmental Consulting, LLC

Figure 2: Soil Excavation Diagram
Former Schultz Service
1010 E. Layton
Milwaukee, WI


Benzene above ES
Autumn 2007
LOGAN AVENUE
N
B22/
MW22
SIDEWALK
SB13/
MW13
SB11/
MW11
B26/
MW26
ASPHALT
AREA
FORMER
CONCRETE
AREA
SB12/
MW12
(660.42)
GASOLINE
GASOLINE
GASOLINE
SB21/
MWR5
SB2/
MW2
MW31
SB4/
MW4
B27/
MW27
GASOLINE
GASOLINE
FORMER
CONCRETE
AREA
3' SIDEWALK
DIESEL
DIESEL
DIESEL
90
100
100
FORMER
PUMP
ISLAND
FORMER BUILDING
LOCATION
MW32
ASPHALT
AREA
B23/
MW23R
SB18/
MW18
SB6/
MW8
B25/
MW25
(ABANDONED)
LATROB
15



OAI Above FS
Autumn 2007

Old Building

Sept/Oct 2007

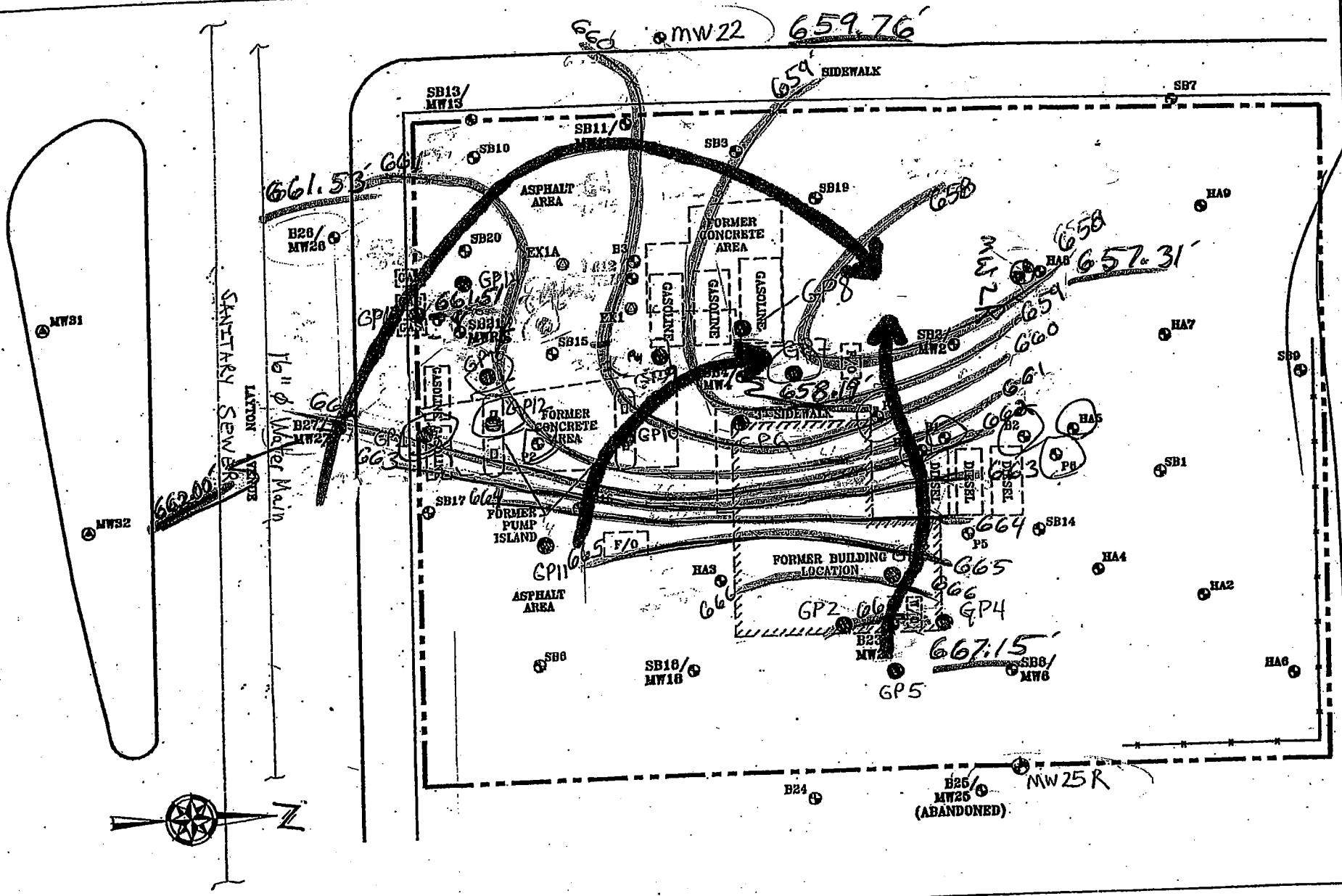
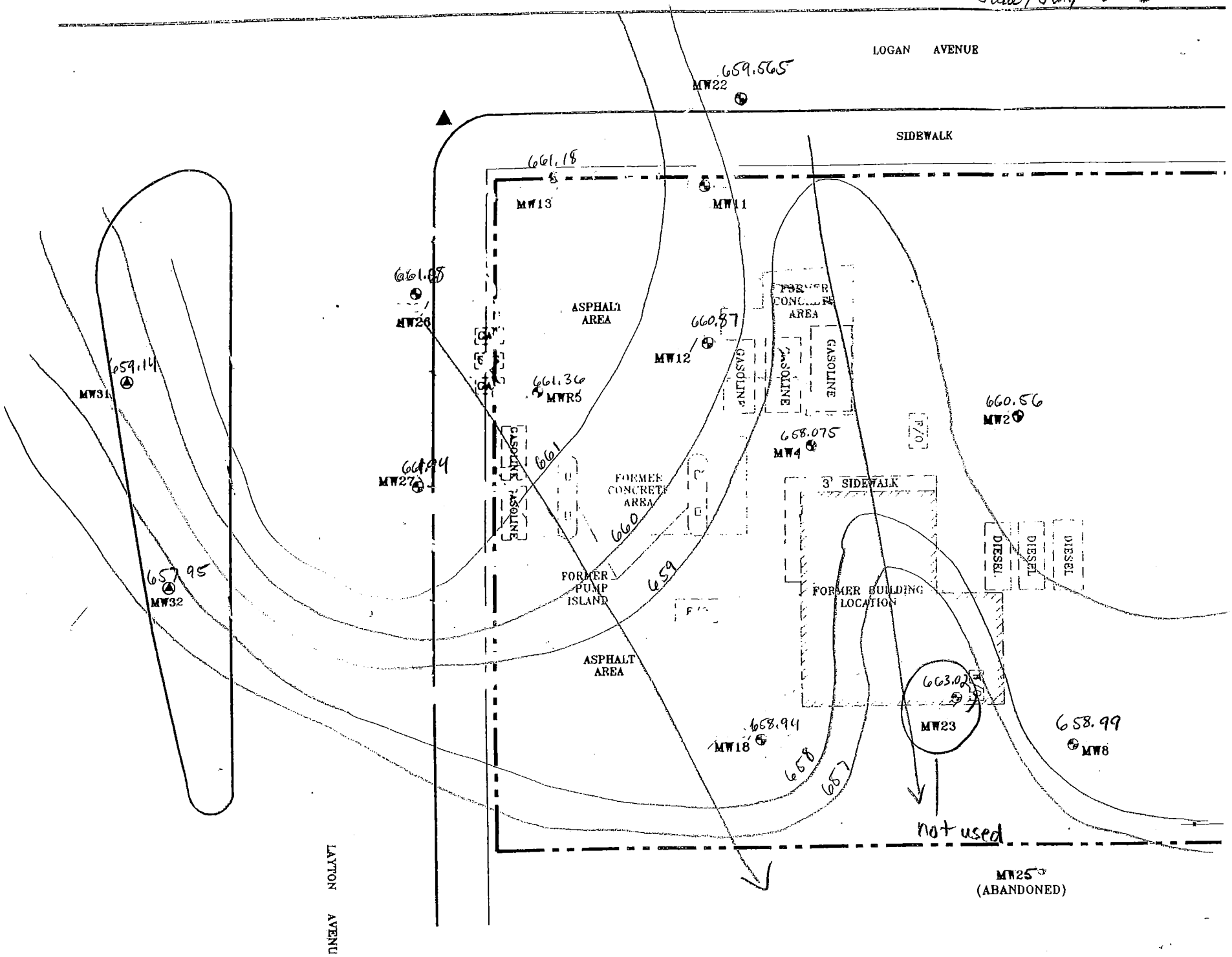


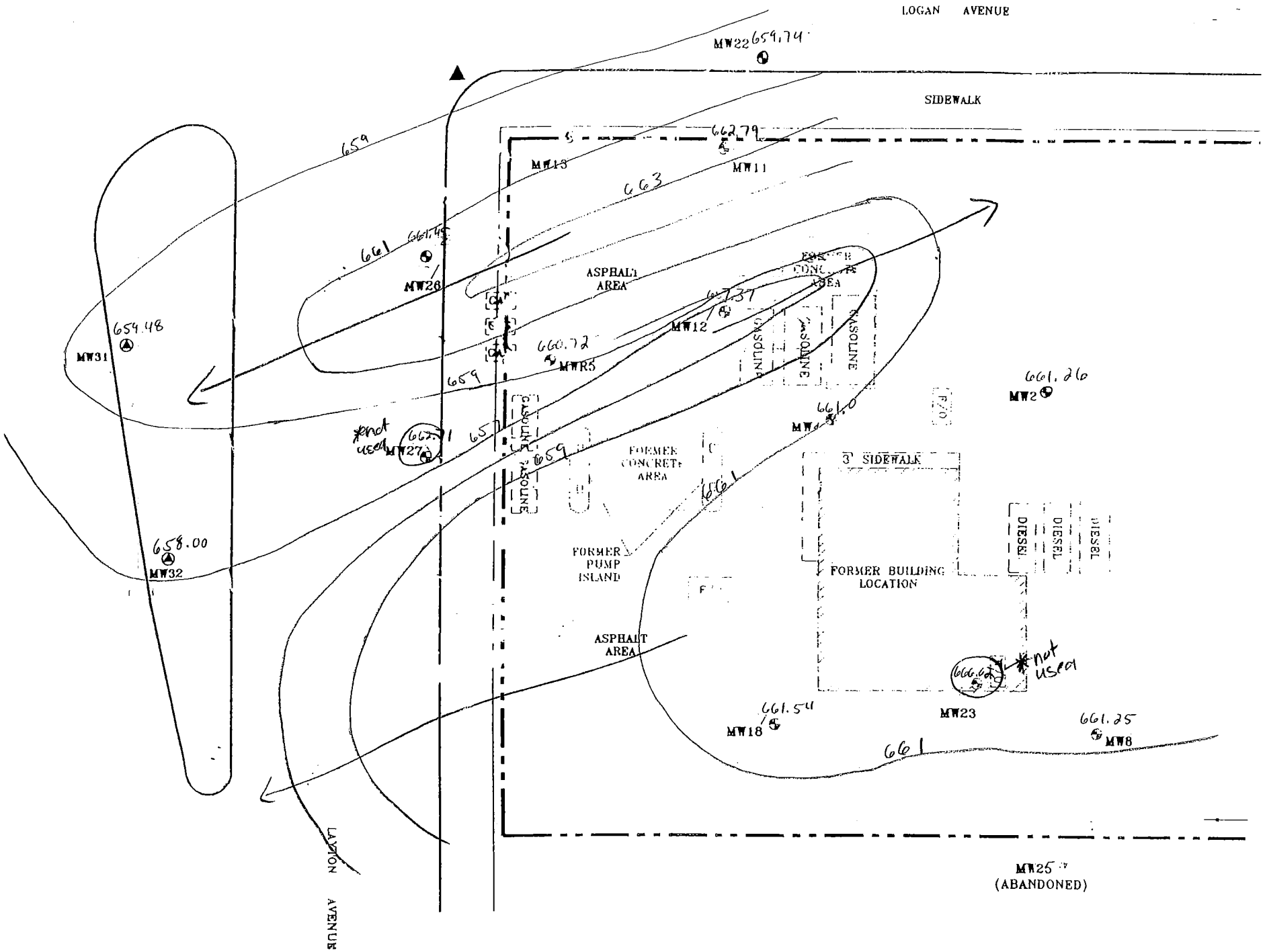
FIGURE 6

Note: layout has been regenerated from Figure 2 of Supplemental Site Investigation

June/July 2006



December 2006



March 2007

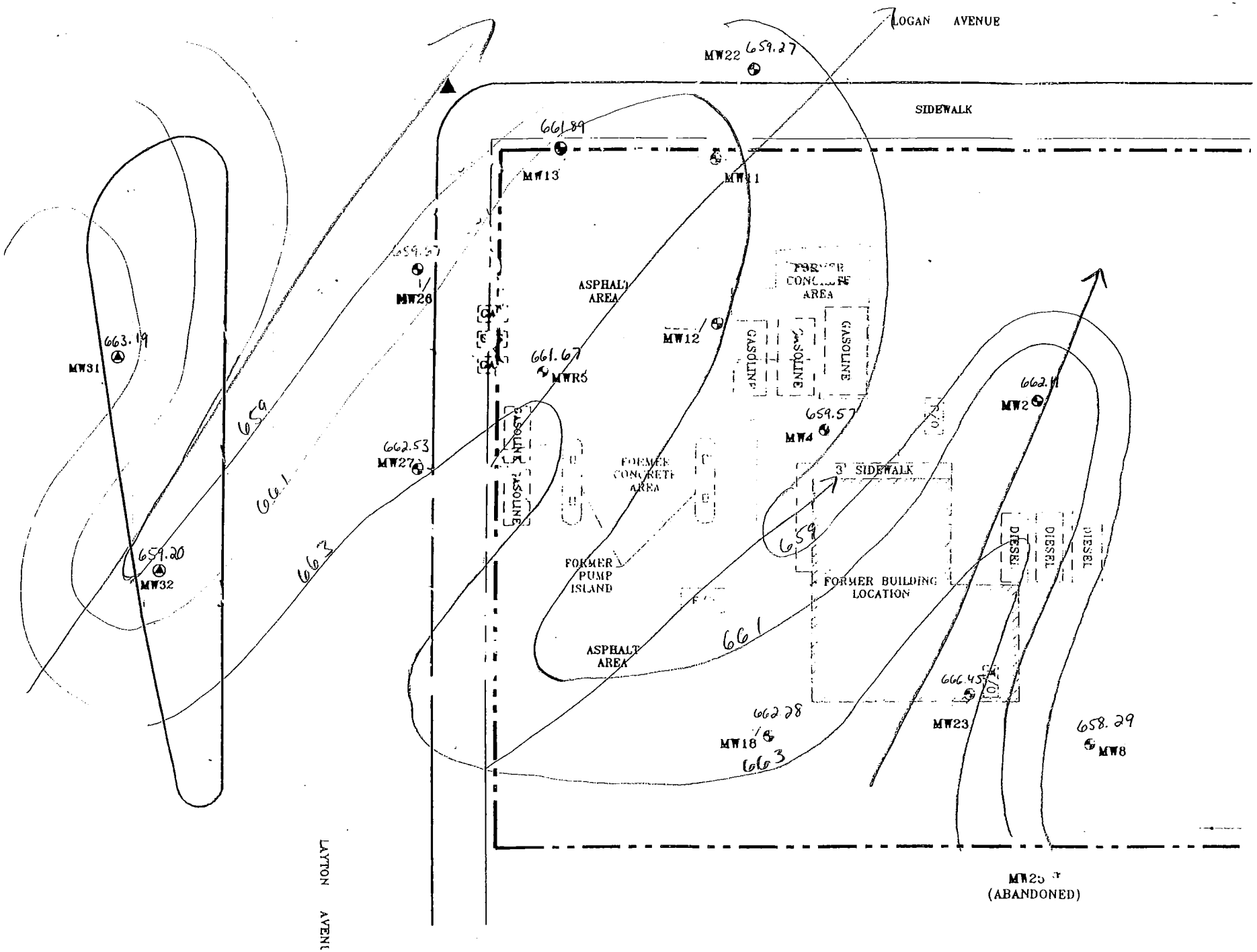

LOGAN AVENUE
SIDEWALK
MW22 659.27
661.89
MW13
MW11
659.67
MW26
ASPHALT AREA
FORMER CONCRETE AREA
MW12
GASOLINE
GASOLINE
GASOLINE
663.19
MW31
661.67
MWR5
659.57
MW4
662.11
MW2
662.53
MW27
GASOLINE
GASOLINE
FORMER CONCRETE AREA
3' SIDEWALK
659
661
663
659.20
MW32
FORMER PUMP ISLAND
FORMER BUILDING LOCATION
DIESEL
DIESEL
DIESEL
661
ASPHALT AREA
666.45
MW23
662.28
MW18
663
658.29
MW8
MW25
(ABANDONED)
LAYTON AVENU

Table 1
June 2006
Soil Analytical Results
Layton Ave, LLC
Milwaukee, Wisconsin

Parameters	SAMPLE IDENTIFICATION																NR 700 Generic RCLs			WDNR Interim Guidance Soil Cleanup Levels for PAHs		
	B1 16 feet north bottom	B2 7-9 feet north side	B3 12-14 feet south wall west	B4 8-10 feet south wall east	B5 20 feet west bottom	B6 18 feet east bottom	B7 8-10 feet east side	B8 10-12 feet west side	T1 composite south	T2 composite north	C1 7-9 feet east side	C2 6-8 feet west	C3 13 feet bottom	A1 11-13 feet northwest	A2 12-14 feet southeast	A3 19 feet bottom	NR 720.09 RCLs	NR 746.06 Table 1 (free product indicator)	*NR 746.06 Table 2 (direct contact standard)*	*Groundwater Pathway Industrial*	Direct Contact Pathway Non-Industrial	Direct Contact Pathway Industrial
Lead (mg/kg)	11	11	11	10	11	16	13	10	20	25	12	11	11	25	12	13	500	--	--	--	--	--
PVOC																						
Benzene	66	1100	<29	<29	320	480	890	<29	<30	<28	<30	<30	<30	<29	<32	<30	5.5	8500	1100	--	--	--
Ethylbenzene	<29	40	<29	<29	<29	960	3000	<29	<30	39	<30	<30	<30	<29	<32	<30	2900	4600	--	--	--	--
Methyl tert-butyl ether	830	750	450	240	<29	<28	<150	<29	<30	<28	<30	<30	<30	<29	<32	<30	--	--	--	--	--	--
Toluene	<29	150	<29	<29	<29	2000	1400	<29	<30	52	<30	<30	<30	<29	<32	<30	1500	38000	--	--	--	--
1,2,4-Trimethylbenzene	34	61	<29	<29	110	3200	8800	<29	75	230	<30	<30	35	<29	<32	82	--	83000	--	--	--	--
1,3,5-Trimethylbenzene	<29	<29	<29	<29	<29	860	2000	<29	31	57	<30	<30	<30	<29	<32	<30	--	11000	--	--	--	--
Total Xylenes	<88	90	<86	<87	<88	3400	8800	<86	<89	180	<90	<90	<90	<87	<95	<90	4100	42000	--	--	--	--
PAHs																						
Acenaphthene	<59	<58	<57	<58	<59	<56	<60	<58	<120	<110	<60	<60	<60	<58	<63	<60	--	--	--	38,000	900,000	60,000,000
Acenaphthylene	<100	<98	<98	<99	<100	<96	<100	<98	<200	<190	<100	<100	<100	<99	<110	<100	--	--	--	700	18,000	360,000
Anthracene	<5.9	<5.8	<5.7	<5.8	<5.9	11	<6.0	<5.8	20	110	<6.0	<6.0	<6.0	30	<6.3	<6.0	--	--	--	3,000,000	5,000,000	300,000,000
Benzo (a) anthracene	<5.9	<5.8	12	<5.8	<5.9	77	<6.0	<5.8	120	290	<6.0	<6.0	<6.0	53	<6.3	<6.0	--	--	--	17,000	88	3,900
Benzo (b) Fluoranthene	<5.9	<5.8	7.4	<5.8	<5.9	76	<6.0	<5.8	110	170	<6.0	<6.0	<6.0	11	<6.3	<6.0	--	--	--	360,000	88	3,900
Benzo (k) fluoroanthene	<5.9	<5.8	<5.7	<5.8	<5.9	98	<6.0	<5.8	80	100	<6.0	<6.0	<6.0	9.3	<6.3	<6.0	--	--	--	870,000	8,800	39,000
Benzo (a) pyrene	<5.9	<5.8	<5.7	<5.8	<5.9	130	<6.0	<5.8	150	240	<6.0	<6.0	<6.0	26	<6.3	<6.0	--	--	--	48,000	8.8	390
Benzo (g,h,i) perylene	<5.9	<5.8	<5.7	<5.8	<5.9	120	<6.0	<5.8	140	190	<6.0	<6.0	<6.0	25	<6.3	<6.0	--	--	--	6,800,000	1,800	39,000
Chrysene	<5.9	<5.8	<5.7	<5.8	<5.9	72	<6.0	<5.8	100	210	<6.0	<6.0	<6.0	19	<6.3	<6.0	--	--	--	37,000	8,800	390,000
Dibenzo (a,h) anthracene	<8.8	<8.7	<8.6	<8.7	<8.8	9.3	<9.0	<8.6	23	70	<9.0	<9.0	<9.0	<8.7	<9.5	<9.0	--	--	--	38,000	8.8	390
Fluoranthene	<12	<12	28	<12	<12	160	12	<12	210	500	<12	<12	<12	77	<13	17	--	--	--	500,000	600,000	40,000,000
Fluorene	<12	<12	<11	<12	<12	<11	<12	<12	<24	64	<12	<12	<12	<12	<13	<12	--	--	--	100,000	600,000	40,000,000
Indeno (1,2,3-cd) pyrene	<5.9	<5.8	<5.7	<5.8	<5.9	63	<6.0	<5.8	96	150	<6.0	<6.0	<6.0	16	<6.3	<6.0	--	--	--	680,000	88	3,900
1-Methylnaphthalene	<35	<35	<34	<35	<35	100	200	<35	<71	250	<36	<36	<36	<35	<38	<36	--	--	--	23,000	1,100,00	70,000,000
2-Methylnaphthalene	<29	<29	<29	<29	<29	230	430	<29	89	570	<30	<30	<30	35	<32	<30	--	--	--	20,000	600,000	40,000,000
Naphthalene	<35	<35	<34	<35	<35	130	520	<35	<71	170	<36	<36	<36	<35	<38	<36	--	2700	--	400	20,000	110,000
Phenanthrene	<5.9	<5.8	<5.7	<5.8	<5.9	71	<6.0	<5.8	72	340	<6.0	<6.0	<6.0	54	<6.3	<6.0	--	--	--	1,800	18,000	390,000
Pyrene	<5.9	<5.8	<5.7	<5.8	<5.9	130	<6.0	<5.8	170	69	<6.0	<6.0	<6.0	64	<6.3	<6.0	--	--	--	8,700,000	500,000	30,000,000

Units are micrograms per kilogram unless otherwise noted
NA = Not Analyzed

All Samples collected between May 31, 2006 + June 3, 2006

Table 2
Groundwater Analytical Results
Former Schultz Service Station

	MW-2 7/7/06	MW-2 3/26/07	MW-2R 10/30/07	MW-4R 6/30/06	MW-4R 12/13/06	MW-4R 3/26/07	MW-4R 9/14/07	MW-5R 6/30/06	MW-5R 12/13/06	MW-5R 3/26/07	MW-5R 10/4/07	MW-8[1] 7/7/06	MW-8 3/26/07	MW-12 6/30/06	MW-12 12/13/06	MW-13 6/30/06	MW-13 3/26/07	MW-18 6/30/06	MW-18 12/13/06	MW-18 3/26/07	MW-18 11/1/07	NR 140.10 Table 1 ES	NR 140.10 Table 1 *PAL*
PVOCs																							
1,2,4-Trimethylbenzene	<0.631	<0.631	2.7	43	38	3.944	27	27	2.819	<0.631	12	<0.631	<0.631	<0.631	<0.631	<0.631	<0.631	2.548	55	<0.631	<0.39	480*	96*
1,3,5-Trimethylbenzene	<0.617	<0.617	<0.40	6.365	4.225	<0.617	5.2	8.634	1.538	<0.617	0.41 Q	<0.617	<0.617	<0.617	<0.617	<0.617	<0.617	<0.617	9.395	<0.6177	<0.40	480*	96*
Benzene	<0.443	<0.443	<0.14	**461**	**593**	<0.443	**340**	**81**	**14**	<0.443	**87**	<0.443	<0.443	**165**	<0.443	<0.443	<0.443	**27**	**264**	*1.994*	<0.14	5	0.5
Ethylbenzene	<0.568	<0.568	<0.40	*315*	133	*150*	78	21	3.943	<0.568	7.9	<0.568	<0.568	3.245	<0.568	<0.568	<0.568	2.597	30	<0.568	<0.40	700	140
M&P Xylene	<1.009	<1.009	<0.74	606	218	1.937	250	68	8.309	<1.009	2.6	<1.009	<1.009	3.231	<1.009	<1.009	<1.009	3.629	100	<1.009	<0.74	10 mg/l**	1 mg/l**
MTBE	<0.298	5.58	<0.36	*26*	**287**	*33*	*15*	*19*	*15*	<0.298	*13*	<0.298	<0.298	*50*	<0.298	<0.298	<0.298	*54*	**84**	3.423	<0.36	60	12
Ortho Xylene	<0.475	<0.475	<0.36	98	42	<0.475	31	19	2.64	<0.475	3	<0.475	<0.475	<0.475	<0.475	<0.475	<0.475	<0.475	6.88	<0.475	<0.36	10 mg/l**	1 mg/l**
Toluene	<0.442	<0.442	<0.36	*210*	52	18	24	59	10	<0.442	2.8	2.35	<0.442	4.37	<0.442	<0.442	<0.442	1.222	12	<0.442	<0.36	1 mg/l	0.2 mg/l
Metals (mg/l)																							
Lead	<0.59	<0.60		NA	*3.36*	*2.46*	0.37	**16**	<0.6	*2.89*	*<0.82*	NA	<0.60	<0.59	NA	*2.18*	0.9	1.35	NA	<0.60	NA	15	1.5
PAHs																							
Acenaphthene	<0.049	<0.060	0.024	NA	3.49	0.862	3.8	6.67	0.594	<0.060	NA	NA	<0.060	<0.0641	<0.06	<0.049	<0.057	<0.049	NA	<0.060	NA	--	--
Acenaphthylene	<0.085	<0.060	0.071	NA	<0.6	<0.060	<0.32	<0.085	<0.06	<0.060	NA	NA	<0.060	<0.11	<0.06	<0.085	<0.057	<0.085	NA	<0.060	NA	--	--
Anthracene	<0.010	<0.090	0.064	NA	0.697	<0.090	1.8	1.39	0.143	<0.090	NA	NA	<0.090	<0.0131	<0.09	<0.010	<0.085	<0.010	NA	<0.090	NA		
Benzo(a)anthracene	<0.003	<0.100	0.21	NA	0.343	0.326	0.76 Q	<0.003	<0.10	<0.100	NA	NA	<0.100	0.251	<0.10	<0.003	<0.094	<0.003	NA	<0.100	NA	--	--
Benzo(b)flouranthene	<0.015	0.041	0.39	NA	0.299	0.332	0.72 QZ	<0.013	0.032	<0.020	NA	NA	<0.020	0.42	<0.02	<0.013	0.227	<0.013	NA	0.051	NA	--	--
Benzo(k)fluoranthene	<0.015	<0.070	0.41	NA	0.162	0.275	<0.77 Z	<0.015	<0.07	<0.070	NA	NA	<0.070	0.355	<0.07	<0.015	0.111	<0.015	NA	<0.070	NA	--	--
Benzo(a)pyrene	<0.032	<0.020	**0.44**	NA	**0.498**	**0.398**	<0.73	<0.032	<0.02	<0.020	NA	NA	<0.020	**0.502**	<0.02	<0.032	<0.019	<0.032	NA	<0.020	NA	0.2	0.02
Benzo(g,h,i)perylene	<0.009	0.091	0.57	NA	0.285	0.332	<0.77	<0.009	<0.06	<0.060	NA	NA	<0.060	0.247	<0.06	<0.009	0.303	<0.009	NA	0.163	NA	--	--
Chrysene	<0.005	*0.061*	**0.330**	NA	**0.487**	**0.470**	**0.93 Q**	<0.005	*0.047*	<0.020	NA	NA	<0.020	**0.278**	<0.02	<0.005	**0.221**	<0.005	NA	<0.020	NA	0.2	0.02
Dibenz(a,h)anthracene	<0.010	<0.110	0.1	NA	<0.110	<0.110	<0.75	<0.010	<0.11	<0.110	NA	NA	<0.110	0.048	<0.11	<0.010	<0.104	<0.010	NA	<0.110	NA	--	--
Fluoranthene	<0.010	0.223	0.41	NA	5.72	4.09	3.6	0.982	0.241	<0.120	NA	NA	<0.120	0.808	<0.12	<0.010	0.726	<0.010	NA	<0.120	NA	400	80
Fluorene	<0.010	<0.120	0.024	NA	3.36	<0.120	3.5	6.3	0.469	<0.120	NA	NA	<0.120	0.0323	<0.12	<0.010	<0.113	<0.010	NA	<0.120	NA	400	80
Indeno(1,2,3-cd)pyrene	<0.007	<0.120	0.34	NA	0.196	0.257	<0.75	<0.007	<0.12	<0.120	NA	NA	<0.120	0.263	<0.12	<0.007	0.262	<0.007	NA	<0.120	NA	--	--
1-Methylnaphthalene	<0.056	<0.080	0.064	NA	<0.08	<0.080	1.9	6.52	0.321	<0.080	NA	NA	<0.080	<0.0732	<0.08	<0.056	<0.075	<0.056	NA	<0.080	NA	--	--
2-Methylnaphthalene	<0.052	<0.110	0.12	NA	<0.11	<0.110	1.6	14.4	0.464	<0.110	NA	NA	<0.110	<0.0680	<0.11	<0.052	<0.104	<0.052	NA	<0.110	NA	--	--
Naphthalene	<0.054	<0.110	0.2	NA	3.33	<0.110	*9.6*	**94.2**	2.5	<0.110	NA	NA	<0.110	0.552	<0.11	<0.270	<0.104	<0.054	NA	<0.110	NA	40	8
Phenanthrene	<0.007	<0.110	0.1	NA	0.426	<0.110	4.3	6.6	0.165	<0.110	NA	NA	<0.110	0.295	<0.11	<0.035	0.135	<0.007	NA	<0.110	NA	--	--
Pyrene	<0.019	<0.100	0.44	NA	1.9	1.47	2.6	1.61	<0.10	<0.100	NA	NA	<0.100	0.982	<0.10	<0.019	0.209	0.121	NA	<0.100	NA	250	50

Note: Units are in micrograms per liter unless otherwise noted
NA= Not analyzed
D=Analyte value from diluted analysis or surrogate result not applicable due to sample dilution
Q=analyte deteccted between the limit ofdetection and the limit of quantitation
Z= compound was separated in the CCV standard buyt it did not meet the resoulution criteria as set forth in SW46
*Total Trimethylbenzenes
** Total Xylenes
[1] MW-8 was incorrectly labeled as "MW-25 during the July 2006 sampling event.

Table 2
Groundwater Analytical Results
Former Schultz Service Station

	MW-22 7/7/06	MW-22 12/18/06	MW-22 3/26/07	MW-22 9/14/07	MW-23 6/30/06	MW-23 12/13/06	MW-23 3/26/07	MW-23 9/14/07	MW-26 7/7/06	MW-26 12/18/06	MW-26 3/26/07	MW-26 9/14/07	MW-27 7/7/06	MW-27 12/18/06	MW-27 3/26/07	MW-27 9/14/07	MW-31 7/7/06	MW-31 12/18/06	MW-31 3/26/07	MW-32 7/7/06	MW-32 3/26/07	NR 140.10 Table 1 ES	NR 140.10 Table 1 *PAL*
PVOCs																							
1,2,4-Trimethylbenzene	1.695	<0.631	NA	NA	27	2.664	<0.631	1.4	**46**	18	*124*	**660**	**4710**	**1310**	**765**	**1300**	5.135	NA	<0.631	2.02	<0.631	480*	96*
1,3,5-Trimethylbenzene	3.435	<0.617	NA	NA	10	<0.617	<0.617	<0.40	**1070**	5.334	*21*	**97**	**1720**	**407**	**331**	**330**	1.447	NA	<0.617	<0.617	<0.617	480*	96*
Benzene	<0.443	<0.443	NA	NA	**6.785**	<0.443	<0.443	*0.57*	**51**	*2.717*	14	**14**	**23**	**924**	**436**	**930**	*2.204*	*<0.443*	<0.443	<0.443	<0.443	5	0.5
Ethylbenzene	<0.568	<0.568	NA	NA	19	3.644	1.746	1.0 Q	**2360**	11	*275*	*350*	16	**1140**	**722**	**1200**	<0.568	2.542	<0.568	<0.568	<0.568	700	140
M&P Xylene	<1.009	<1.009	NA	NA	91	<1.009	<1.009	<0.74	*3370*	9.895	108	460	*3470*	*2980*	*1450*	*3900*	1.663	8.932	<1.009	<1.009	<1.009	10 mg/l**	1 mg/l**
MTBE	<0.298	<0.298	NA	NA	<0.298	<0.298	1.797	<0.36	**217**	<0.298	<0.298	4.9 Q	**64**	*37*	<0.298	9.9 Q	<0.298	<0.298	<0.298	<0.298	<0.298	60	12
Ortho Xylene	<0.475	<0.475	NA	NA	35	<0.475	<0.475	0.38 Q	25	1.925	38	37	601	182	204	120	<0.475	<0.475	<0.475	<0.475	<0.475	10 mg/l**	1 mg/l**
Toluene	<0.442	<0.442	NA	NA	42	<0.442	<0.442	<0.36	100	2.128	22	12 Q	39	*210*	38	*200*	<0.442	<0.442	<0.442	<0.442	<0.442	1 mg/l	0.2 mg/l
Metals (mg/l)																							
Lead	<0.59	NA	NA	NA	*2.29*	<0.6	<0.60	0.24	*1.86*	*8.39*	0.81	NA	*1.74*	*8.74*	*3.11*	*3.1*	<0.59	NA	NA	<0.59	NA	15	1.5
PAHs																							
Acenaphthene	0.181	<0.06	<0.060	<0.17	1.13	<0.06	<0.060	0.22	<0.049	<0.06	NA	NA	<0.049	<3.0	<6.00	<0.82	<0.049	NA	NA	<0.0557	NA	--	--
Acenaphthylene	<0.094	<0.06	<0.060	<0.17	<0.0638	<0.06	<0.060	<0.022	<0.085	<0.06	NA	NA	<0.085	<3.0	<6.00	<0.81	<0.085	NA	NA	<0.0966	NA	--	--
Anthracene	0.418	<0.09	<0.090	<0.24	0.38	<0.09	<0.090	0.2	<0.010	<0.09	NA	NA	<0.010	<4.5	<9.00	<1.2	<0.010	NA	NA	<0.0114	NA		
Benzo(a)anthracene	2.39	0.673	0.498	1.1 Q	0.0408	<0.10	<0.100	0.049 Q	0.133	<0.10	NA	NA	0.408	<5.0	<10.00	<1.6	<0.003	NA	NA	<0.00341	NA	--	--
Benzo(b)flouranthene	9.7	3.2	1.95	3.6 Z	<0.00975	<0.02	<0.020	0.085QZ	<0.013	<0.02	NA	NA	0.862	<1.0	<2.00	<1.6 Z	<0.013	NA	NA	<0.0148	NA	--	--
Benzo(k)fluoranthene	4.56	1.35	1.06	2.6 Z	<0.0112	<0.07	<0.070	0.063 QZ	<0.015	<0.07	NA	NA	<0.015	<3.5	<7.00	<1.9 Z	<0.015	NA	NA	<0.017	NA	--	--
Benzo(a)pyrene	**5.39**	<0.02	<0.020	**2.1**	<0.0240	<0.02	<0.020	*0.073 Q*	<0.032	<0.02	NA	NA	**0.524**	<1.0	<7.00	<1.8	<0.032	NA	NA	<0.0364	NA	0.2	0.02
Benzo(g,h,i)perylene	8.05	3.11	2.22	3.1	0.00986	<0.06	<0.060	0.074 Q	<0.009	<0.06	NA	NA	0.573	<3.0	<6.00	<1.9	<0.009	NA	NA	<0.0102	NA	--	--
Chrysene	**4.9**	**3.13**	**1.80**	**2.8**	*0.0258*	<0.02	<0.020	*0.082 Q*	*0.1*	<0.02	NA	NA	**0.533**	<1.0	<2.00	<1.9	<0.005	NA	NA	<0.00568	NA	0.2	0.02
Dibenz(a,h)anthracene	1.28	<0.11	<0.110	0.58 Q	<0.0075	<0.11	<0.110	<0.051	<0.010	<0.11	NA	NA	0.129	<5.5	<11.00	<1.9	<0.010	NA	NA	<0.0114	NA	--	--
Flouranthene	9.29	6.05	4.86	3.7	0.384	<0.12	<0.120	0.23	<0.010	<0.12	NA	NA	2.44	<6.0	<12.00	2.4 Q	<0.010	NA	NA	<0.0114	NA	400	80
Fluorene	0.332	<0.12	<0.120	<0.19	0.886	<0.12	<0.120	0.27	<0.010	<0.12	NA	NA	<0.010	<6.0	<12.00	<0.91	<0.010	NA	NA	<0.0114	NA	400	80
Indeno(1,2,3-cd)pyrene	6.48	2.41	1.75	2.4	<0.00525	<0.12	<0.120	0.056 Q	<0.007	<0.12	NA	NA	0.709	<6.0	<12.00	<1.9	<0.007	NA	NA	<0.00795	NA	--	--
1-Methylnaphthalene	0.54	<0.11	<0.080	<0.21	2.11	<0.08	<0.080	0.64	21.8	<0.08	NA	NA	16.8	<4.0	<8.00	92 D	<0.056	NA	NA	<0.0636	NA	--	--
2-Methylnaphthalene	0.276	<0.08	<0.110	<0.24	3.45	<0.11	<0.110	0.25	38.2	<0.11	NA	NA	48.4	80	97.9	170 D	<0.052	NA	NA	<0.0591	NA	--	--
Naphthalene	0.387	<0.11	0.837	<0.26	6.63	<0.11	<0.110	0.32	*32.1*	5.39	NA	NA	*91.3*	**195**	**218**	**350 D**	<0.054	NA	NA	<0.0614	NA	100	8
Phenanthrene	2.74	1.69	0.837	0.86	1.18	<0.11	<0.110	0.1 Q	<0.007	<0.11	NA	NA	<0.007	<5.5	<11.00	1.2 Q	<0.007	NA	NA	<0.00795	NA	--	--
Pyrene	9.07	2.85	1.14	2.8	0.61	<0.10	<0.100	0.21	<0.019	<0.10	NA	NA	3.72	<5	<10.00	2.1 Q	<0.019	NA	NA	<0.0216	NA	250	50

Note: Units are in micrograms per liter unless otherwise noted
D=Analyte value from diluted analysis or surrogate result not applicable due to sample dilution
NA= Not analyzed
Q=analyte detecected between the limit ofdetection and the limit of quantitation
Z= compound was separated in the CCV standard buyt it did not meet the resoulution criteria as set forth in SW46
*Total Trimethylbenzenes
** Total Xylenes

TABLE 1
RESULTS OF GROUNDWATER CHEMICAL ANALYSIS

Former Service Station
1010 East Layton Avenue
Milwaukee, Wisconsin
Project No. 1E-9807039

Sample Point	Date	TPH (TRPH) (mg/L)	GRO (DRO) (ug/L)	DETECTED VOCs/PVOCs (ug/L)												
				Benzene	n-BuBz	s-BuBz	E	1,1-DCA	IPB	MTBE	Naph.	n-PB	p-IPT	TMB	Toluene	Xylenes
MW2	12/6/89	<4	--	<1	--	--	<1	--	--	--	--	--	--	--	<1	<1
	12/27/90	<4	--	<1	--	--	<1	<2	--	--	--	--	--	--	2.3	<1
	8/26/92	--	--	<1	--	--	<1	--	--	--	--	--	--	--	<1	1.5
	2/19/93	--	500	<1	<1	<1	<1	<1	<1.0	2.2	<1.0	<1.0	<1.0	<1.0	<1	<1
	12/3/98	--	<14	<0.4	--	--	--	--	--	<0.4	--	--	--	<0.7	<0.7	<2.0
	7/23/99	--	--	<0.42	--	--	<0.66	--	--	<0.35	--	--	--	<0.68	<0.68	<2.01
	10/22/03	--	--	<0.25	--	--	<0.22	--	--	<0.23	<0.50	--	--	0.27j	0.16j	0.46j
MW4	12/6/89	6.0 (gasoline)	--	3,200	--	--	<20	--	--	--	--	--	--	--	2,100	820
	8/28/92	--	--	5,100	--	--	(440)	--	--	--	--	--	--	--	1,200	(1,800)
	12/3/98	--	22700	11,400	--	--	--	--	--	7,280	--	--	--	1,173	(365)	(2,339)
	7/23/99	--	--	1,190	--	--	(215)	--	--	2,350	--	--	--	(428)	123	(1,422)
MW5	12/6/89	520 (gasoline)	--	10,000	--	--	2,100	--	--	--	--	--	--	--	19,000	11,000
	2/19/93	--	4000	800	2.8	<1	95	(1.3)	2.1	380	2.5	<1.0	<1.0	31	100	880
	12/3/98	--	3590	271	--	--	--	--	--	<1.8	--	--	--	(393)	56	361
	7/23/99	--	--	350	--	--	(368)	--	--	(43)	--	--	--	506	71	539
MW8	12/6/89	<4	--	<1	--	--	<1	--	--	--	--	--	--	--	<1.0	<1.0
	12/27/90	<4	--	(1.2)	--	--	<1	<2.0	--	--	--	--	--	--	<1.0	<1.0
	8/26/92	--	--	32	--	--	<1	--	--	--	--	--	--	--	1	1.4
	2/19/93	--	2700	(2.1)	1.9	1.4	<1	<1.0	<1.0	6.7	<1.0	<1.0	<1.0	<1.0	<1.0	2.1
	12/3/98	--	<14	<0.4	--	--	--	--	--	<0.4	--	--	--	<0.7	<0.7	<2.0
	7/23/99	--	--	<0.42	--	--	<0.66	--	--	0.65	--	--	--	<0.68	<0.68	<2.01
MW11	6/5/91	--	--	<1	--	--	<1	--	--	--	--	--	--	--	7	<1.0
	8/26/92	--	--	31	--	--	<1	--	--	--	--	--	--	--	<1.0	1.4
	2/19/93	--	1600	<1	<1	<1	1	<1.0	<1.0	800	<1.0	<1.0	<1.0	<1.0	<1.0	1.2
	12/3/98	--	33	<0.4	--	--	--	--	--	(47)	--	--	--	<0.7	<0.7	<2.0
	7/23/99	--	--	<0.42	--	--	<0.66	--	--	(65)	--	--	--	<0.68	<0.68	<2.01
	10/22/03	--	--	<0.25	--	--	<0.22	--	--	(29)	<0.50	--	--	<0.44	<0.11	<0.39
MW12	6/5/91	--	--	400	--	--	12	--	--	--	--	--	--	--	140	300
	8/26/92	--	--	1,500	--	--	(280)	--	--	--	--	--	--	--	110	860
	2/19/93	--	14000	2,600	42	<10	(490)	<10	21	1,600	130	41	<10	736	(210)	(2,140)
	12/3/98	--	1030	316	--	--	--	--	--	320	--	--	--	19	28	42
	7/23/99	--	--	614	--	--	(88)	--	--	406	--	--	--	62	37	68
		--	--	14	--	--	<0.22	--	--	66	<0.50	--	--	<0.44	0.38	<0.39
MW13	6/5/91	--	--	<1	--	--	<1	--	--	--	--	--	--	--	<1.0	<1.0
	8/26/92	--	--	<1	--	--	<1	--	--	--	--	--	--	--	<1.0	1.3
	2/19/93	--	490	<1	<1	<1	<1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/3/98	--	22	15	--	--	--	--	--	9.5	--	--	--	<0.7	<0.7	<2.0
	7/23/99	--	--	<0.42	--	--	<0.66	--	--	0.72	--	--	--	<0.68	<0.68	<2.01
	10/22/03	--	--	<0.25	--	--	<0.22	--	--	2.4	0.53j	--	--	0.26j	<0.11	<0.39
MW18	6/5/91	--	--	7	--	--	<1	--	--	--	--	--	--	--	12	<1
	8/26/92	--	--	(1.8)	--	--	<1	--	--	--	--	--	--	--	<1.0	1.5
	2/19/93	--	710	<1	<1	<1	<1	<1.0	<1.0	3.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1
	12/3/98	--	411	212	--	--	--	--	--	64	--	--	--	<1.4	19	32.1
	7/23/99	--	--	(2)	--	--	<0.66	--	--	(15)	--	--	--	<0.68	<0.68	<2.01
	10/22/03	--	--	790	--	--	(210)	--	--	340	(24)	--	--	(190)	43	(590)
MW22	2/19/93	--	160	<1	<1	<1	1	<1.0	<1.0	8.4	<1.0	<1.0	<1.0	<1.0	1.9	2.5
	12/3/98	--	<14	<0.4	--	--	--	--	--	<0.4	--	--	--	<0.7	<0.7	<2.0
	7/23/99	--	--	<0.42	--	--	<0.66	--	--	0.36	--	--	--	<0.68	<0.68	<2.01
	10/22/03	--	--	<0.25	--	--	<0.22	--	--	1.8	<0.50	--	--	<0.44	<0.11	<0.39
MW23	2/19/93	<2.5	--	12	2.8	<1	3.1	<1.0	<1.0	7	<1.0	<1.0	<1.0	2.2	16.0	9.4
	12/3/98	--	334	26	--	--	--	--	--	<0.4	--	--	--	31	6.6	16.7
	7/23/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW25	2/19/93	--	--	<1	<1	<1	<1	<1.0	<1.0	<1.0	1.0	<1.0	<1.0	<1.0	<1	<1
	12/3/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/23/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW26	12/3/98	--	85100	185	--	--	1170	--	--	<8.8	--	--	--	4,350	(357)	(2,594)
	7/23/99	--	--	83	--	--	(449)	--	--	162	--	--	--	1,198	29	(1,259)
	10/22/03	--	--	50	--	--	(370)	--	--	<0.23	140	--	--	1400	1170	1100
MW27	12/3/98	--	2260	743	--	--	132	--	--	<0.9	--	--	--	(227)	79	211
	7/23/99	--	--	1,650	--	--	(316)	--	--	(14)	--	--	--	(232)	(386)	538
	10/22/03	--	--	2000	--	--	(680)	--	--	<7.2	79	--	--	540	(85)	1800
MW31	7/23/99	--	--	<0.42	--	--	<0.66	--	--	<0.35	--	--	--	<0.68	<0.68	<2.01
	10/22/03	--	--	<0.25	--	--	<0.22	--	--	<0.23	<0.50	--	--	<0.44	0.14j	<0.39
MW32	7/23/99	--	--	<0.42	--	--	<0.66	--	--	<0.35	--	--	--	<0.68	<0.68	<2.01
	10/22/03	--	--	<0.25	--	--	<0.22	--	--	<0.23	<0.50	--	--	<0.44	0.11j	<0.39
EX1A	4/7/93	--	--	1,600	53	<20	(490)	<20	<20	280	100	25	<20	490	(390)	(3,100)
	12/3/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/23/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
P-4	11/9/99	--	1170	9.5	--	--	8.1	--	--	<0.35	--	--	--	12.1	<0.68	7.3
P-5	11/9/99	--	201	<0.42	--	--	<0.66	--	--	<0.35	--	--	--	2	<0.68	<1.4
P-6	11/9/99	--	--	(4.3)	--	--	10	--	--	7.6	--	--	--	19.2	<0.68	7.9
NR 140 PAL		NS	NS	0.5	NS	NS	140	0.5	NS	12	8	NS	NS	96	200	1,000
NR 140 ES		NS	NS	5	NS	NS	700	5	NS	60	40	NS	NS	480	1,000	10,000

Notes:

TPH: Total Petroleum Hydrocarbon
TRPH: Total Recoverable Petroleum Hydrocarbon
GRO: Gasoline Range Organics
DRO: Diesel Range Organics
n-BuBz: n-Butylbenzene
NS: No Standards
NA: Not Applicable
BDL: Below Detection Limit

s-BuBz: sec-Butylbenzene
E: Ethylbenzene
1,1-DCA: 1,1-Dichloroethane
IPB: Isopropylbenzene
MTBE: Methyl Tertiary Butyl Ether
SB, B and HA : Soil Borings by Sigma
MW-31/32 and P-1 : Soil Borings by Giles
ug/L : micrograms per liter equivalent to parts per billion (ppb)

Naph.: Naphthalene
n-PB: n-Propylbenzene
p-IPT: p-Isopropyltoluene
TMB: Trimethylbenzene (combined)
j: Concentration between Laboratory Limit of Detection and Quantitation Limit
--: Not Analyzed

Results in Blue/Parenthesis are above the Wisconsin Administrative Code NR 140.0 Preventive Action Limits (PAL)
Results in Red/Underline exceed the Wisconsin Administrative Code NR 140.0 Enforcement Standard (ES)

TABLE 2
Results of Soil Chemical Analyses

Former Service Station
1010 East Layton Avenue
Milwaukee, Wisconsin
Project No. 1E-9807039

Sample Point	Sample Depth	Date	PID (HNu)	TPH (TRPH) (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	Lead (mg/kg)	Detected Petroleum Volatile Organic Compounds (PVOCs) / Volatile Organic Compounds (VOCs) (ug/kg)													PCBs (ug/kg)
								B	EB	MTBE	1,2,4-TMB	1,3,5-TMB	T	X	IPBz	n-BuB	n-PBz	Naph	p-IPT	sec- BuBz	
B1	3-6	7/7/89	90	690	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B2	4-7	7/7/89	70	1,200	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B3	6-7.5	7/7/89	50	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB1	4.5-6	11/24/89	131	300 (diesel)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB2/MW2	19.5-21	11/24/89	36	<4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB3	9.5-11	11/24/89	16	<4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB4/MW4	2-3.5	11/24/89	1385	710 (gasoline)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB5/MW5	9.5-11	11/24/89	1497	2,500 (gasoline)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB6	2-3.5	11/24/89	7	<4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB7	4.5-6	11/24/89	17	<4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB8/MW8	4.5-6	11/30/89	51	220 (diesel)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB9	2-3.5	11/30/89	14	<4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB10	9.5-11	11/24/89	119	4,000 (gasoline)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB11/MW11	4.5-6	5/15/91	90	<4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB12/MW12	9.5-11	5/15/91	6624	1,400	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB13/MW13	12-13.5	5/15/91	<4.0	<4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB14	9.5-11	5/15/91	745	750	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB15	7-8.5	5/15/91	4554	89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB16	7-8.5	5/15/91	127	<4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB17	9.5-11	5/15/91	17	<4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB18	14.5-16	5/15/91	17	<4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB19	4.5-6	5/15/91	2570	68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB20	7-8.5	5/15/91	58	<4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B22/MW22	2-3.5	2/10/93	20	--	<6	--	<1.2	<60	<60	<60	<60	<60	<60	<60	--	--	--	--	--	--	--
	14.5-16	2/10/93	11	--	<5.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B23/MW23	4.5-6	2/10/93	24	(<5.9)	--	--	<1.2	<6	<6	<6	<6	<6	<6	<6	<6	<6	<2.4	<2.4	<6	<2.4	<24
	17-18.2	2/10/93	12	(<5.9)	--	--	--	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	8.2	<2.4	<2.4	<2.4	<2.4	
B24	9.5-11	2/10/93	18	1,200	--	--	<1.2	<2.4	28	<2.4	42	45	<2.4	7.1	2.4	52	22	40	4.7	42	<24
	14.5-16	2/10/93	10	(<6.5)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
B25/MW25	4.5-6	2/11/93	73	--	--	<4.8	--	<1.2	<1.2	<1.2	2.4	1.2	<1.2	3.6	--	--	--	--	--	--	
	14.5-16	2/11/93	6	--	--	<4.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
B26/MW26	7-8.5	2/11/93	517	--	470	--	--	<130	4,300	510	14,000	4,300	3,500	19,000	--	--	--	--	--	--	
	14.5-16	2/11/93	12	--	<6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
B27/MW27	7-8.5	2/11/93	3993	--	380	--	<1.2	3,600	# 5,700 #	710	13,000	3,700	21,000	34,000	--	--	--	--	--	--	
	14.5-16	2/11/93	17	--	<5.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

TABLE 2 (Continued)
Results of Soil Chemical Analyses
Project No. 1E-9807039

Sample Point	Sample Depth	Date	PID (HNu)	TPH (TRPH) (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	Lead (mg/kg)	Detected Petroleum Volatile Organic Compounds (PVOCs) / Volatile Organic Compounds (VOCs) (ug/kg)													PCBs (ug/kg)
								B	EB	MTBE	1,2,4-TMB	1,3,5-TMB	T	X	IPBz	n-BuB	n-PBz	Naph	p-IPT	sec- BuBz	
HA-1	5.5-6	10/13/93	378	--	1,980	7,650	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HA-2	5.5-6	10/13/93	3	--	<5.2	120	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HA-3	5.5-6	10/13/93	7	--	15.6	353	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HA-4	5.5-6	10/13/93	39	--	502	1,220	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HA-7	5.5-6	10/13/93	185	--	1,230	10,400	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HA-8	5.5-6	10/13/93	14	--	97.7	156	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HA-9	5.5-6	10/13/93	1	--	<5.2	41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SW. Wall of 2k USTs	7.0	7/30/92	--	(250)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEC of Trench	6.0	7/30/92	--	(<5.9)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
East Trench	6.0	7/30/92	--	1,500	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-31	14-16	7/22/99	BDL	--	0.87j	--	--	<25	<25	<25	<25	<25	<25	<25	--	--	--	--	--	--	--
MW-32	12-14	7/22/99	BDL	--	<0.59	--	--	<25	<25	<25	<25	<25	<25	<25	--	--	--	--	--	--	--
P-1	2-4	11/4/99	BDL	--	<0.59	--	--	<25	<25	<25	<25	<25	<25	<33	--	--	--	--	--	--	--
	8-10	11/4/99	826	--	113	--	--	333	2,920	<50	8,360	2,340	519	13,830	--	--	--	--	--	--	--
P-2	2-4	11/4/99	1342	--	500	--	--	(1,660)	# 10,900 #	<125	25,300	# 23,600 #	12,400	# 58,000 #	--	--	--	--	--	--	--
	12-14	11/4/99	695	--	142	--	--	1,860	4,020	202	9,210	6,990	1,650	17,270	--	--	--	--	--	--	--
P-3	2-4	11/4/99	1471	--	635	--	--	<500	# 5,710 #	<500	54,700	# 15,600 #	646j	# 43,080 #	--	--	--	--	--	--	--
	6-8	11/4/99	1825	--	345	--	--	3,040	# 6,890 #	<250	14,400	# 12,600 #	16,600	32,730	--	--	--	--	--	--	--
P-4	2-4	11/4/99	600	--	--	937	--	829	# 8,690 #	<250	24,100	8,910	<250	8,080	--	--	--	--	--	--	--
	14-16	11/4/99	2	--	--	5.4	--	<25	<25	<25	<25	<25	<25	<33	--	--	--	--	--	--	--
P-5	2-4	11/4/99	2	--	--	111	--	<25	<25	<25	62j	<25	<25	<33	--	--	--	--	--	--	--
	6-8	11/4/99	55	--	--	82	--	<50	488	<50	651	196	<50	<67	--	--	--	--	--	--	--
P-6	2-4	11/4/99	250	--	--	46	--	<1,250	# 25,700 #	<1,250	67,300	# 18,300 #	<1,250	11,000	--	--	--	--	--	--	--
	6-8	11/4/99	330	--	--	1,170	--	<250	1,710	<250	9,740	2,020	<250	1,270	--	--	--	--	--	--	--
NR 720 RCLs	NA	NA	NA	100	100(1)	100(1)	50(2)	5.5	2,900	NS	NS	NS	1,500	4,100	NS	NS	NS	NS	NS	NS	NS
NR 746 Table 1 Values	NA	NA	NA	NS	NS	NS	NS	8,500	4,600	NS	83,000	11,000	38,000	42,000	NS	NS	NS	2,700	NS	NS	NS
NR 746 Table 2 Values	NA	NA	NA	NS	NS	NS	NS	1,100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

PID: Photoionization Detector
TPH: Total Petroleum Hydrocarbon
TRPH: Total Recoverable Petroleum Hydrocarbon
GRO: Gasoline Range Organics
SW: Southwest
SEC: Southeast Corner
SB, B and HA : Soil Borings by Sigma
MW-31/32 and P-1 : Soil Borings by Giles

DRO: Diesel Range Organics
B: Benzene
E: Ethylbenzene
MTBE: Methyl-tert-butyl-ether
PCBs: Polychlorinated Biphenyls
T: Toluene
n-PBz: n-Propylbenzene
--: Not Analyzed/Not Available

TMB: Trimethylbenzene
sec-BuBz: sec-Butylbenzene
IPBz: Isopropylbenzene

X: Xylenes
n-BuB: n-Butylbenzene
p-IPT: p- Propylbenzene

Naph: Naphthalene
NA/NS: Not Applicable/No Standards
BDL: Below Detection Limit

(1): Hydraulic Conductivity of greater than 1 x 10^{-6} cm/sec
(2): RCLs based on direct contact for non-industrial property use
j: Detected between Laboratory limits of detection and quantitation
NR: Natural Resources Chapter of the Wisconsin Administrative Code

Results in red/underlined exceed the Wisconsin Administrative Code NR 720.09 Generic Residual Contaminant Level (RCL) Based on Groundwater Protection
Results in green/parenthesis exceed the Wisconsin Administrative Code NR 746-Table 2 Direct Contact Soil Contaminant Concentration or WDNR PAH Interim Guidance Clean-up Levels
NR 746 Table 2 Direct Contact RCLs are only applicable to soil samples collected between 0 - 4 feet below ground surface.
Results indicated in brown.# exceed the Wisconsin Administrative Code NR 746-Table 1 Residual Petroleum Product in Soil Pores Screening Levels.

TABLE 3
Results of Soil Chemical Analyses (PAH)

Former Service Station
1010 East Layton Avenue
Milwaukee, Wisconsin
Project No. 1E-9807039

Analytes		Sampling Locations						WDNR Interim Guidance Clea up Levels	
		P-4		P-5		P-6		Groundwater pathway (ug/kg)	Direct Conta (non-industr (ug/kg)
Sample Date		11/4/99		11/4/99		11/4/99			
Sample Depth (feet)		2-4	14-16	2-4	6-8	2-4	6-8		
PID (instrument units)		600	2	2	55	250	330		
PAHs (ug/kg)	1-methyl Naphthalene	5,350j	<54	<268	888	1,000j	6,400	23,000	1,100,000
	2-methyl Naphthalene	12,200	<51	<251	278	<547	18,000	20,000	600,000
	Acenaphthene	<3,740	<69	<342	<72	<746	<1,390	38,000	900,000
	Acenaphthylene	<3,240	<60	<296	127j	<647	<1,210	700	18,000
	Anthracene	1,230j	<11	<56	48	<122	1,210	3,000,000	5,000,000
	Benzo (a) anthracene	**(274)**	<1.4	<6.8	<14	<149	79j	17,000	88
	Benzo (a) pyrene	<168	4j	<15	<32	<336	<63	48,000	8.8
	Benzo (b) fluoranthene	**(143j)**	<2.2	<11	<23	<236	60j	360,000	88
	Benzo (ghi) perylene	362j	12	<15	39j	<323	<60	6,800,000	1,800
	Benzo (k) fluoranthene	62j	3.3	4.2j	<6.0	82j	<12	870,000	880
	Chrysene	1,430	<6.8	54j	116j	<734	1,600	37,000	8,800
	Dibenzo (a,h) anthracene	<56	6.1	8j	<11	**(516)**	<21	38,000	8.8
	Fluoranthene	7,860	30j	<137	641	<299	6,960	500,000	600,000
	Fluorene	1,180j	<7.5	<37	126	<81	1,040	100,000	600,000
	Indeno (1,2,3-cd) pyrene	<486	<9.0	<44	<9.4	**(129j)**	<181	680,000	88
	Naphthalene	<5,110	<95	<467	125j	**1,210j**	**3,870j**	400	20,000
	Phenanthrene	**3,020**	<6.5	<32	475	<70	**3,620**	1,800	18,000
	Pyrene	3,750	12j	<48	<101	<1,040	3,710	8,700,000	500,000

P: Geoprobe Boring by Giles
PAH: Polynuclear Aromatic Hydrocarbons
ug/kg: Micrograms per kilogram; equivalent to parts per billion (ppb)
PID: Photoionization Detector
RCL: Residual Contaminant Level
j: Concentration measured between the detection limit and the quantification limit

Results in red/underlined exceed the exceed the WDNR PAH Interim Guidance Clean-up Levels Based on Groundwater Protection

Results in green/parenthesis exceed the WDNR PAH Interim Guidance Clean-up Levels

Table 1
Soil Sampling Analytical Results
NR 720, NR746 and Detected Compounds Only
Schultz Service
Milwaukee, Wisconsin

Probe ID Number	Sampling Interval, ft bgs	Sample ID Number	Sample Date	Field OVM Readings, i.u.	WDNR MOD		PVOCs, ug/kg							Lead (mg/kg)
					GRO, mg/kg	DRO, mg/kg	Benzene	Ethylbenzene	MTBE	Toluene	1,2,4 TMB	1,3,5 TMB	Total Xylenes	
GP-1	0-2			2.9										
	2-4													
	4-6			54.3										
	6-8													
	8-10			130.6										
	10-12	SS/GP-1/10-12'	08/31/04	144.4	727	--	2,610	8,510	1,570	2,200	18,200	6,270	37,700	7.93
	12-14			91.1										
	14-16			122.2										
	16-18			2.6										
	18-20			2.9										
	20-22			2.6										
	22-24	SS/GP-1/22-23.5'	08/31/04	1.4	ND(<5.93)	--	26.6	55.4	40.7	25.6	ND(<25)	ND(<25)	57.6	7.13
GP-2	0-2			3.2										
	2-4			9.2										
	4-6	SS/GP-2/4-6'	08/31/04	15.1	--	1,850	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	6.84
	6-8			6.7										
	8-10			6.4										
	10-12			2.3										
	12-14			1.7										
	14-16			2										
	16-18			1.7										
	18-20			7.9										
	20-22			4.5										
	22-24	SS/GP-2/22-24'	08/31/04	2.3	--	6.72	ND(<25)	ND(<25)	ND(<25)	ND(<25)	68.2	ND(<25)	ND(<25)	6.54
GP-3	0-2			10										
	2-4													
	4-6	SS/GP-3/4-6'	08/31/04	18.9	--	364	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	8.74
	6-8			9.2										
	8-10			4.8										
	10-12			3.5										
	12-14			5.4										
	14-16			3.9										
	16-18			4.2										
	18-20			9.8										
	20-22			4.2										
	22-24	SS/GP-3/22-24'	08/31/04	4.5	--	10.5	ND(<25)	116	ND(<25)	ND(<25)	69.4	ND(<25)	382	6.35
NR 720 GRCL (blank space = no standard)					100	100	5.5*	2,900		1,500			4100	50
NR 746 Table 1 - Soil Porosity (blank space = no standard)							8,500	4,600		38,000	83,000	11,000	42,000	
NR 746 Table 2 - Direct Contact Zone (blank space = no standard)							1,100							

Notes: ND( ) = Not detected above quantification limit (detection limit)
-- = parameter not analyzed for
GRCL = NR 720 generic residual contaminant level
* = The GRCL for benzene is 5.5 ug/kg unless the sample is preserved with methanol then accepted GRCL is the detection limit of 25 ug/kg
TMB = Trimethlybenzene
MTBE = Methyl-tert-butyl-ether
327 = soil exceedance

Table 1
Soil Sampling Analytical Results
NR 720, NR746 and Detected Compounds Only
Schultz Service
Milwaukee, Wisconsin

Probe ID Number	Sampling Interval, ft bgs	Sample ID Number	Sample Date	Field OVM Readings, i.u.	WDNR MOD GRO, mg/kg	WDNR MOD DRO, mg/kg	PVOCs, ug/kg Benzene	Ethylbenzene	MTBE	Toluene	1,2,4 TMB	1,3,5 TMB	Total Xylenes	Lead (mg/kg)
GP-4	0-2			1.7										
	2-4													
	4-6			16.1										
	6-8			17.9										
	8-10	SS/GP-4/8-10'	08/31/04	28.9	--	815	92.8	119	27.8	42.7	1,120	323	443	8.64
	10-12			15.1										
	12-14			2.9										
	14-16			0.7										
	16-18			3.5										
	18-20			10.3										
	20-22			0.1										
	22-24	SS/GP-4/22-24'	08/31/04	0.4	--	ND(<5.86)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	6.88
GP-5	0-2			1.7										
	2-4			0.1										
	4-6			0.7										
	6-8			0.4										
	8-10			2.9										
	10-12	SS/GP-5/10-12'	08/31/04	4.5	--	172	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	6.59
	12-14			3.2										
	14-16			3.2										
	16-18			1										
	18-20			4.5										
	20-22	SS/GP-5/22-24'	08/31/04	2.9	--	6.83	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	8.02
	22-24													
GP-6	0-2			1.7										
	2-4													
	4-6			40.8										
	6-8			9.3										
	8-10			7.6										
	10-12			42.1										
	12-14			3.9										
	14-16			1.0										
	16-18			9.5										
	18-20	SS/GP-6/18-20'	08/31/04	51.4	36.8	--	359	327	60.6	96.4	442	339	588	8.81
	20-22			2.9										
	22-24	SS/GP-6/22-24'	08/31/04	42.3	ND(<5.53)	--	ND(<25)	27.1	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	7.09
NR 720 GRCL (blank space = no standard)					100	100	5.5*	2,900		1,500			4,100	50
NR 746 Table 1 - Soil Porosity (blank space = no standard)							8,500	4,600		38,000	83,000	11,000	42,000	
NR 746 Table 2 - Direct Contact Zone (blank space = no standard)							1,100							

Notes:
ND( ) = Not detected above quantification limit (detection limit)
-- = parameter not analyzed for
GRCL = NR 720 generic residual contaminant level
* = The GRCL for benzene is 5.5 ug/kg unless the sample is preserved with methanol then accepted GRCL is the detction limit of 25 ug/kg
TMB = Trimethlybenzene
MTBE = Methyl-tert-butyl-ether
327 = soil exceedance

Table 1
Soil Sampling Analytical Results
NR 720, NR746 and Detected Compounds Only
Schultz Service
Milwaukee, Wisconsin

Probe ID Number	Sampling Interval, ft bgs	Sample ID Number	Sample Date	Field OVM Readings, i.u.	WDNR MOD		PVOCs, ug/kg							Lead (mg/kg)
					GRO, mg/kg	DRO, mg/kg	Benzene	Ethylbenzene	MTBE	Toluene	1,2,4 TMB	1,3,5 TMB	Total Xylenes	
GP-7	0-2			0										
	2-4			232.4	361	--	317	4,670	541	254	14,000	4,440	18,600	8.72
	4-6	SS/GP-7/4-6'	10/18/04	135.8										
	6-8			85.7										
	8-10			16.1										
	10-12			2										
	12-14			1.6										
	14-16			1.6										
	16-18			3.2										
	18-20			0.4										
	20-22			1										
	22-24	SS/GP-7/22-24'	10/18/04		ND(<5.96)	--	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	10.3
GP-8	0-2													
	2-4													
	4-6													
	6-8													
	8-10	SS/GP-8/8-10'	10/18/04	45.5	21.0	--	49.1	200	ND(<25)	ND(<25)	645	173	184	ND(<5.65)
	10-12			21.4										
	12-14			7.6										
	14-16			1.4										
	16-18			0										
	18-20			0										
	20-22			1.4										
	22-24	SS/GP-8/22-24'	10/18/04	0	ND(<5.67)	--	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	5.77
GP-9	0-2													
	2-4			15.8										
	4-6			91.1										
	6-8			54.9										
	8-10			105										
	10-12	SS/GP-9/10-12'	10/18/04	189.8	152	--	1,770	3,930	1,240	271	9,440	2,760	16,200	8.02
	12-14			65.8										
	14-16			30.8										
	16-18			23.6										
	18-20			0.7										
	20-22			0										
	22-24	SS/GP-9/22-24'	10/18/04	0	ND(<5.56)	--	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	7.53
NR 720 GRCL (blank space = no standard)					100	100	5.5*	2,900		1,500			4,100	50
NR 746 Table 1 - Soil Porosity (blank space = no standard)							8,500	4,600		38,000	83,000	11,000	42,000	
NR 746 Table 2 - Direct Contact Zone (blank space = no standard)							1,100							

Notes:
ND( ) = Not detected above quantification limit (detection limit)
-- = parameter not analyzed for
GRCL = NR 720 generic residual contaminant level
* = The GRCL for benzene is 5.5 ug/kg unless the sample is preserved with methanol then accepted GRCL is the detction limit of 25 ug/kg
TMB = Trimethlybenzene
MTBE = Methyl-tert-butyl-ether
327 = soil exceedance

Table 1
Soil Sampling Analytical Results
NR 720, NR746 and Detected Compounds Only
Schultz Service
Milwaukee, Wisconsin

Probe ID Number	Sampling Interval, ft bgs	Sample ID Number	Sample Date	Field OVM Readings, i.u.	WDNR MOD		PVOCs, ug/kg							Lead (mg/kg)
					GRO, mg/kg	DRO, mg/kg	Benzene	Ethylbenzene	MTBE	Toluene	1,2,4 TMB	1,3,5 TMB	Total Xylenes	
GP-10	0-2	SS/GP-10/0-2'	10/18/04	0.4	ND(<5.51)	--	93.1	28.1	ND(<25)	528	97.5	ND(<25)	729	13.8
	2-4													
	4-6			96.5										
	6-8			103.7										
	8-10			71.8										
	10-12			223										
	12-14			2.3										
	14-16			1.7										
	16-18	SS/GP-10/16-18'	10/18/04	256	192	--	246	1,570	197	177	6,130	1,400	2,840	9.00
	18-20													
	20-22			10.1										
	22-24	SS/GP-10/22-24'	10/18/04	2.9	ND(<5.78)	--	382	447	ND(<25)	111	332	135	278	8.60
GP-11	0-2			1										
	2-4													
	4-6	SS/GP-11/4-6'	10/18/04	1.7	ND(<5.76)	--	ND(<25)	ND(<25)	ND(<25)	27.3	25.0	ND(<25)	ND(<25)	8.61
	6-8			1.4										
	8-10			1.7										
	10-12			0.4										
	12-14			1.4										
	14-16			1										
	16-18			0.7										
	18-20			1										
	20-22													
	22-24													
GP-12	0-2	SS/GP-12/0-2'	10/18/04	0.7	6.16	--	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	8.30
	2-4													
	4-6			31.7										
	6-8	SS/GP-12/6-8'	10/18/04	254.9	632	--	2,450	5,590	1,220	1,020	16,900	6,690	18,400	9.18
	8-10			176.3										
	10-12			90.9										
	12-14													
	14-16			244.6										
	16-18													
	18-20													
	20-22													
	22-24													
NR 720 GRCL (blank space = no standard)					100	100	5.5*	2,900		1,500			4,100	50
NR 746 Table 1 - Soil Porosity (blank space = no standard)							8,500	4,600		38,000	83,000	11,000	42,000	
NR 746 Table 2 - Direct Contact Zone (blank space = no standard)							1,100							

Notes:
ND( ) = Not detected above quantification limit (detection limit)
-- = parameter not analyzed for
GRCL = NR 720 generic residual contaminant level
* = The GRCL for benzene is 5.5 ug/kg unless the sample is preserved with methanol then accepted GRCL is the detection limit of 25 ug/kg
TMB = Trimethlybenzene
MTBE = Methyl-tert-butyl-ether
327 = soil exceedance

Table 1
Soil Sampling Analytical Results
NR 720, NR746 and Detected Compounds Only
Schultz Service
Milwaukee, Wisconsin

Probe ID Number	Sampling Interval, ft bgs	Sample ID Number	Sample Date	Field OVM Readings, l.u.	WDNR MOD GRO, mg/kg	WDNR MOD DRO, mg/kg	PVOCs, ug/kg Benzene	Ethylbenzene	MTBE	Toluene	1,2,4 TMB	1,3,5 TMB	Total Xylenes	Lead (mg/kg)
GP-13	0-2													
	2-4			5.7										
	4-6													
	6-8			85.9										
	8-10	SS/GP-13/22-24'	10/18/04	347	545	--	1,150	4,920	1,380	2,610	7,660	2,210	23,000	8.60
	10-12			17.6										
	12-14			82.1										
	14-16			25.5										
	16-18			3.5										
	18-20			3.5										
	20-22			1.4										
	22-24	SS/GP-13/22-24'	10/18/04	2	ND(<5.85)	--	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	25.9	5.92
GP-14	0-2													
	2-4													
	4-6			1.7										
	6-8			1.7										
	8-10			6.4										
	10-12	SS/GP-14/10-12'	10/19/04	20.8	39.6	--	62.7	91.5	94.2	104	ND(<25)	297	ND(<25)	8.24
	12-14			1										
	14-16			17										
	16-18			2.3										
	18-20			1.7										
	20-22			1.4										
	22-24	SS/GP-14/22-24'	10/19/04	0.1	ND(<5.86)	--	ND(<25)	ND(<25)	164	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<5.86)
GP-15	0-2			10.1										
	2-4													
	4-6			300										
	6-8	SS/GP-15/6-8'	10/19/04	333	1,730	--	5,700	10,200	4,230	26,800	24,200	7,390	52,300	10.4
	8-10			324										
	10-12			299										
	12-14			315										
	14-16			132.2										
	16-18			13.9										
	18-20			7.6										
	20-22			6.7										
	22-24	SS/GP-15/22-24'	10/19/04	0.7	ND(<5.73)	--	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	7.09
GP-16	0-2			7.4										
	2-4													
	4-6			80.6										
	6-8	SS/GP-16/6-8'	10/19/04	300	933	--	3,860	9,860	3,470	4,440	23,100	8,430	37,200	8.25
	8-10			273										
	10-12			79										
	12-14			27										
	14-16			20.1										
	16-18			3.9										
	18-20			1.7										
	20-22			1										
	22-24	SS/GP-16/22-24'	10/19/04	1.4	ND(<5.81)	--	ND(<25)	ND(<25)	223	ND(<25)	ND(<25)	ND(<25)	ND(<25)	8.72
NR 720 GRCL (blank space = no standard)					100	100	5.5*	2,900		1,500			4,100	50
NR 746 Table 1 - Soil Porosity (blank space = no standard)							8,500	4,600		38,000	83,000	11,000	42,000	
NR 746 Table 2 - Direct Contact Zone (blank space = no standard)							1,100							

Notes: ND( ) = Not detected above quantification limit (detection limit)
-- = parameter not analyzed for
GRCL = NR 720 generic residual contaminant level
* = The GRCL for benzene is 5.5 ug/kg unless the sample is preserved with methanol then accepted GRCL is the detection limit of 25 ug/kg
TMB = Trimethlybenzene
MTBE = Methyl-tert-butyl-ether
327 = soil exceedance

Table 2
Soil Investigation Sampling Analytical Results
Detected PAH Compounds Only
Schultz Service
Milwaukee, Wisconsin

Probe ID Number	Sampling Interval, ft bgs	Sample ID Number	Sample Date	Field OVM Readings, I.u.	PAHs, mg/kg Benz (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Dibenz (a,h) anthracene	Fluoranthene	Indeno (1,2,3-cd) pyrene	1-methyl naphthalene	2-methyl naphthalene	naphthalene	Phenanthrene	Pyrene
GP-2	0-2			3.2											
	2-4			9.2											
	4-6	SS/GP-2/4-6'	08/31/04	15.1	0.109	0.0908	0.068	0.0172	0.316	0.079	ND(<0.115)	ND(<0.115)	ND(<0.115)	0.213	0.134
	6-8			6.7											
	8-10			6.4											
	10-12			2.3											
	12-14			1.7											
	14-16			2											
	16-18			1.7											
	18-20			7.9											
	20-22			4.5											
	22-24	SS/GP-2/22-24'	08/31/04	2.3	ND(<0.0638)	ND(<0.00638)	ND(<0.0638)	ND(<0.00638)	ND(<0.128)	ND(<0.0638)	ND(<0.128)	ND(<0.128)	ND(<0.128)	ND(<0.128)	ND(<0.128)
GP-3	0-2			10											
	2-4														
	4-6	SS/GP-3/4-6'	08/31/04	18.9	ND(<0.0590)	0.0238	ND(<0.0590)	ND(<0.00590)	0.141	ND(<0.0590)	ND(<0.118)	ND(<0.118)	ND(<0.118)	ND(<0.118)	ND(<0.118)
	6-8			9.2											
	8-10			4.8											
	10-12			3.5											
	12-14			5.4											
	14-16			3.9											
	16-18			4.2											
	18-20			9.8											
	20-22			4.2											
	22-24	SS/GP-3/22-24'	08/31/04	4.5	ND(<0.0583)	ND(<0.00583)	ND(<0.0583)	ND(<0.00583)	ND(<0.117)	ND(<0.0583)	ND(<0.117)	ND(<0.117)	ND(<0.117)	ND(<0.117)	ND(<0.117)
GP-4	0-2			1.7											
	2-4														
	4-6			16.1											
	6-8			17.9											
	8-10	SS/GP-4/8-10'	08/31/04	28.9	ND(<0.0590)	0.0205	ND(<0.0590)	ND(<0.00590)	0.137	ND(<0.0590)	0.330	0.473	0.178	ND(<0.118)	ND(<0.118)
	10-12			15.1											
	12-14			2.9											
	14-16			0.7											
	16-18			3.5											
	18-20			10.3											
	20-22			0.1											
	22-24	SS/GP-4/22-24'	08/31/04	0.4	ND(<0.0585)	ND(<0.00585)	ND(<0.0585)	ND(<0.00585)	ND(<0.117)	ND(<0.0585)	ND(<0.117)	ND(<0.117)	ND(<0.117)	ND(<0.117)	ND(<0.117)
GP-5	0-2			1.7											
	2-4			0.1											
	4-6			0.7											
	6-8			0.4											
	8-10			2.9											
	10-12	SS/GP-5/10-12'	08/31/04	4.5	ND(<0.0594)	ND(<0.00594)	ND(<0.0594)	ND(<0.00594)	ND(<0.119)	ND(<0.0594)	ND(<0.119)	ND(<0.119)	ND(<0.119)	ND(<0.119)	ND(<0.119)
	12-14			3.2											
	14-16			3.2											
	16-18			1											
	18-20			4.5											
	20-22	SS/GP-5/22-24'	08/31/04	2.9	ND(<0.0582)	ND(<0.00582)	ND(<0.0582)	ND(<0.00582)	ND(<0.116)	ND(<0.0582)	ND(<0.116)	ND(<0.116)	ND(<0.116)	ND(<0.116)	ND(<0.116)
	22-24														
Suggested GRCLs [1]															
Protection of Groundwater (mg/kg):					17	48	360	38	500	680	23	20	0.4	1.8	8,200
Direct Contact - Non-Industrial (mg/kg):					0.088	0.0088	0.088	0.0088	600	0.088	1,100	600	20	18	500

Notes: ND( ) = Not detected above quantification limit (detection limit)
[1] Generic Residual Contaminant Levels have been obtained from *"Soil Cleanup Levels for...(PAHs) Interim Guidance"*, April 1997 (corrected), WDNR Pub. RR-519-97

Table 4
Monitoring Well Groundwater Contaminant Analytical Results
Detected PVOCs Only
Schultz Service
Milwaukee, Wisconsin

Well Number	Date Sampled	Benzene	ethyl-benzene	MTBE	Naphthalene	Toluene	TMB	Total Xylenes	Total Lead, ug/L
MW-2	03/30/05 Not Sampled								
MW-4	03/30/05	**2,500**	ND(<20)	**5,500**	ND(<23)	ND(<18)	ND	ND	**170**
MW-5R	03/30/05 Free Product								
MW-8	03/30/05 Not Sampled								
MW-11	03/30/05 Not Sampled								
MW-12	03/30/05	**380**	23	**170**	2.0	6.4	ND	ND	**50**
MW-13	03/30/05 Not Sampled								
MW-18	03/30/05	4.3	ND(<0.40)	11	ND(<0.47)	ND(<0.36)	ND	ND	1.5
MW-22	03/30/05 Not Sampled								
NR 140 ES		5	700	60	40	1,000	480	10,000	15
NR140 PAL		0.5	140	12	8	200	96	1,000	1.5

Notes: all concentrations reported in ug/L unless noted
ND( ) = Not detected above quantification limit (detection limit)
1,400 = ES Exceedance
19 = PAL Exceedance
ES = NR 140 Enforcement Standard
PAL = NR 140 Preventive Action Limit

Table 4, continued
Monitoring Well Groundwater Contaminant Analytical Results
Detected PVOCs Only
Schultz Service
Milwaukee, Wisconsin

Well Number	Date Sampled	Benzene	ethyl-benzene	MTBE	Naphthalene	Toluene	TMB	Total Xylenes	Total Lead, ug/L
MW-23	03/30/05 Free Product								
MW-25R	12/29/04 03/30/05	ND(<0.500) ND(<0.14)	ND(<0.500) ND(<0.40)	ND(<0.500) ND(<0.36)	ND(<0.500) ND(<0.47)	ND(<0.500) ND(<0.36)	ND(<0.500) ND	ND(<0.500) ND	**21.4** 7.7
MW-26	03/30/05	**22**	390	34	**94**	25	**1,120**	911	**140**
MW-27	03/30/05	**1,400**	**780**	19	**130**	180	**970**	2,696	**50**
MW-31	03/30/05 Not Sampled								
MW-32	03/30/05 Not Sampled								
NR 140 ES		5	700	60	40	1,000	480	10,000	15
NR140 PAL		0.5	140	12	8	200	96	1,000	1.5

Notes: all concentrations reported in ug/L unless noted
ND( ) = Not detected above quantification limit (detection limit)
1,400 = ES Exceedance
19 = PAL Exceedance
ES = NR 140 Enforcement Standard
PAL = NR 140 Preventive Action Limit

Table 3
Groundwater Elevation Summary
Schultz Service
Milwaukee, Wisconsin

Well ID Number	Sample Date	Depth to Product (ft.bg.)	Depth to Groundwater (ft.bg.)	Product Thickness (ft.)	Top of Riser (ft. MSL)
GP1	12/29/04 03/30/05	NP NP	14.63 8.67		Not Surveyed (NS)
GP2	12/29/04 03/30/05	Broken			NS
GP3	12/29/04 03/30/05	NP NP	18.52 16.28		NS
GP4	12/29/04 03/30/05	NP NP	17.96 15.46		NS
GP5	12/29/04 03/30/05	NP NP	17.74 16.00		NS
GP6	12/29/04 03/30/05	NP NP	17.18 15.58		NS
GP7	12/29/04 03/30/05	NP NP	16.88 15.23		NS
GP8	12/29/04 03/30/05	NP NP	6.68 3.27		NS
GP9	12/29/04 03/30/05	NP 15.31	17.20 15.34	0.03	NS
GP10	12/29/04 03/30/05	NP NP	7.54 5.10		NS

Note: Depth to groundwater measured from top of PVC (riser) elevation

Table 3, Continued
Groundwater Elevation Summary
Schultz Service
Milwaukee, Wisconsin

Well ID Number	Sample Date	Depth to Product (ft.)	Depth to Groundwater (ft.)	Product Thickness (ft.)	Top of Riser (ft. MSL)
GP11	12/29/04 03/30/05	NP NP	16.15 14.48		NS
GP12	12/29/04 03/30/05	NP NP	18.20 16.95		NS
GP13	12/29/04 03/30/05	NP NP	17.30 16.07		NS
GP14	12/29/04 03/30/05	NP NP	18.44 17.17		NS
GP15	12/29/04 03/30/05	NP NP	18.57 17.42		NS
GP16	12/29/04 03/30/05	NP NP	16.44 15.25		NS

Note: Depth to groundwater measured from top of PVC (riser) elevation

Table 3
Groundwater Elevation Summary
Schultz Service
Milwaukee, Wisconsin

Well ID Number	Sample Date	Depth to Product (ft.)	Depth to Groundwater (ft.)	Product Elevation (ft. MSL)	Elevation of Groundwater (ft. MSL)	Product Thickness (ft.)	Top of Riser (ft. MSL)
MW-2	12/29/04 03/30/05	No Product (NP)	15.31		661.15		676.46
MW-4	12/29/04 03/30/05	NP NP	16.55 14.96		659.65 661.24		676.2
MW-5R	12/29/04 03/30/05	14.36 13.60	14.40 13.62	662.10 662.86	660.60 661.36	0.04 0.02	674.97
MW-8	12/29/04 03/30/05	NP	11.47		665.73		677.2
MW-11	12/29/04 03/30/05	NP	14.08		661.11		675.19
MW-12	12/29/04 03/30/05	NP	14.36		661.41		675.77
MW-13	12/29/04 03/30/05	NP	13.59		661.20		674.79
MW-18	12/29/04 03/30/05	NP	14.9		661.54		676.44
MW-22	12/29/04 03/30/05	NP	13.93		659.96		673.89
MW-23	12/29/04 03/30/05	17.04 15.12	‡ ‡				676.57

Note: Depth to groundwater measured from top of PVC (riser) elevation
ft. MSL = Elevation in feet referenced to mean sea level
‡ = product to viscous to obtain water level reading
** = Groundwater elevation corrected for free product with following equation:
Top of riser elevation - [Depth to Water-(specific gravity of product x product thickness)]
704.43 - [16.38 - (0.72x2.63)]= 689.94

Table 3, Continued
Groundwater Elevation Summary
Schultz Service
Milwaukee, Wisconsin

Well ID Number	Sample Date	Depth to Product (ft.)	Depth to Groundwater (ft.)	Product Elevation (ft. MSL)	Elevation of Groundwater (ft. MSL)	Product Thickness (ft.)	Top of Riser (ft. MSL)
MW-25R	12/29/04 03/30/05	NP NP	17.64 16.5		658.37 659.51		676.01
MW-26	12/29/04 03/30/05	NP NP	12.32 11.78		661.76 662.30		674.08
MW-27	12/29/04 03/30/05	NP	11.98		662.25		674.23
MW-31	12/29/04 03/30/05	NP	11.23		663.06		674.29
MW-32	12/29/04 03/30/05	NP	15.58		658.72		674.3

Note: Depth to groundwater measured from top of PVC (riser) elevation
ft. MSL = Elevation in feet referenced to mean sea level
** = Groundwater elevation corrected for free product with following equation:
Top of riser elevation - [Depth to Water-(specific gravity of product x product thickness)]
704.43 - [16.38 - (0.72x2.63)]= 689.94

GROUNDWATER LEVEL DATA SHEET

Project: Former Schultz Service Station

Page: 1 of 1

Measurements Taken By: Konicek Environmental

Device: Water Level Meter

Well Number	Date	Depth to Groundwater (feet)	Well Depth (feet)	Reference Elevation (feet)	Groundwater Elevation (feet)	Comments
MW-2	7/7/06	15.9	18	676.46	660.56	
MW-4R	6/30/06	18.125	20.225	676.20	658.075	
MWR-5	6/30/06	14.84	20.25	674.97	661.36	
MW-12	6/30/06	14.9	19.6	675.77	660.87	
MW-13	6/30/06	13.61	19.5	674.79	661.18	
MW-18	6/30/06	17.50	19.33	676.44	658.94	
MW-22	7/7/06	14.325	20.4	673.89	659.565	
MW-23R	6/30/06	13.55	20.3	676.57	663.02	
MW-25*	7/7/06	16.70	18.65	675.69	658.99	MW-8 was mislabled as MW-25
MW-26	7/7/06	13.00	17.4	674.08	661.08	
MW-27	7/7/06	12.29	17.41	674.23	661.94	
MW-31	7/7/06	15.15	22.15	674.29	659.14	
MW-32	7/7/06	16.35	23.825	674.3	657.95	
MW-2	12/18/06	15.20	18.00	676.46	661.26	
MW-4R	12/18/06	15.20	20.15	676.20	661.00	
MW-5	12/18/06	14.25	20.00	674.97	660.72	
MW-8	12/18/06	15.95	18.60	677.20	661.25	
MW-11	12/18/06	12.40	19.55	675.19	662.79	
MW-12	12/18/06	18.40	22.10	675.77	657.37	
MW-18	12/18/06	14.90	19.30	676.44	661.54	
MW-22	12/18/06	14.15	20.30	673.89	659.74	
MW-23R	12/18/06	10.55	20.20	676.57	666.02	
MW-26	12/18/06	12.60	17.45	674.08	661.48	
MW-27	12/18/06	11.53	17.50	674.23	662.71	
MW-31	12/18/06	14.81	21.13	674.29	659.48	
MW-32	12/18/06	16.30	23.71	674.3	658.00	
MW-2	3/26/07	14.35	18.00	676.46	662.11	
MW-4R	3/26/07	16.63	20.20	676.20	659.57	
MW-5R	3/26/07	13.30	20.00	674.97	661.67	
MW-8	3/26/07	7.44	18.61	665.73	658.29	
MW-13	3/26/07	12.9	19.50	674.79	661.89	
MW-18	3/26/07	14.16	19.30	676.44	662.28	
MW-22	3/26/07	14.62	20.30	673.89	659.27	
MW-23R	3/26/07	10.12	20.24	676.57	666.45	
MW-26	3/26/07	14.41	17.50	674.08	659.67	
MW-27	3/26/07	11.70	17.49	674.23	662.53	
MW-31	3/26/07	11.10	22.15	674.29	663.19	
MW-32	3/26/07	15.10	23.80	674.30	659.20	

Notes:

GROUNDWATER LEVEL DATA SHEET

Project: Former Schultz Service Station

Page: 1 of 1

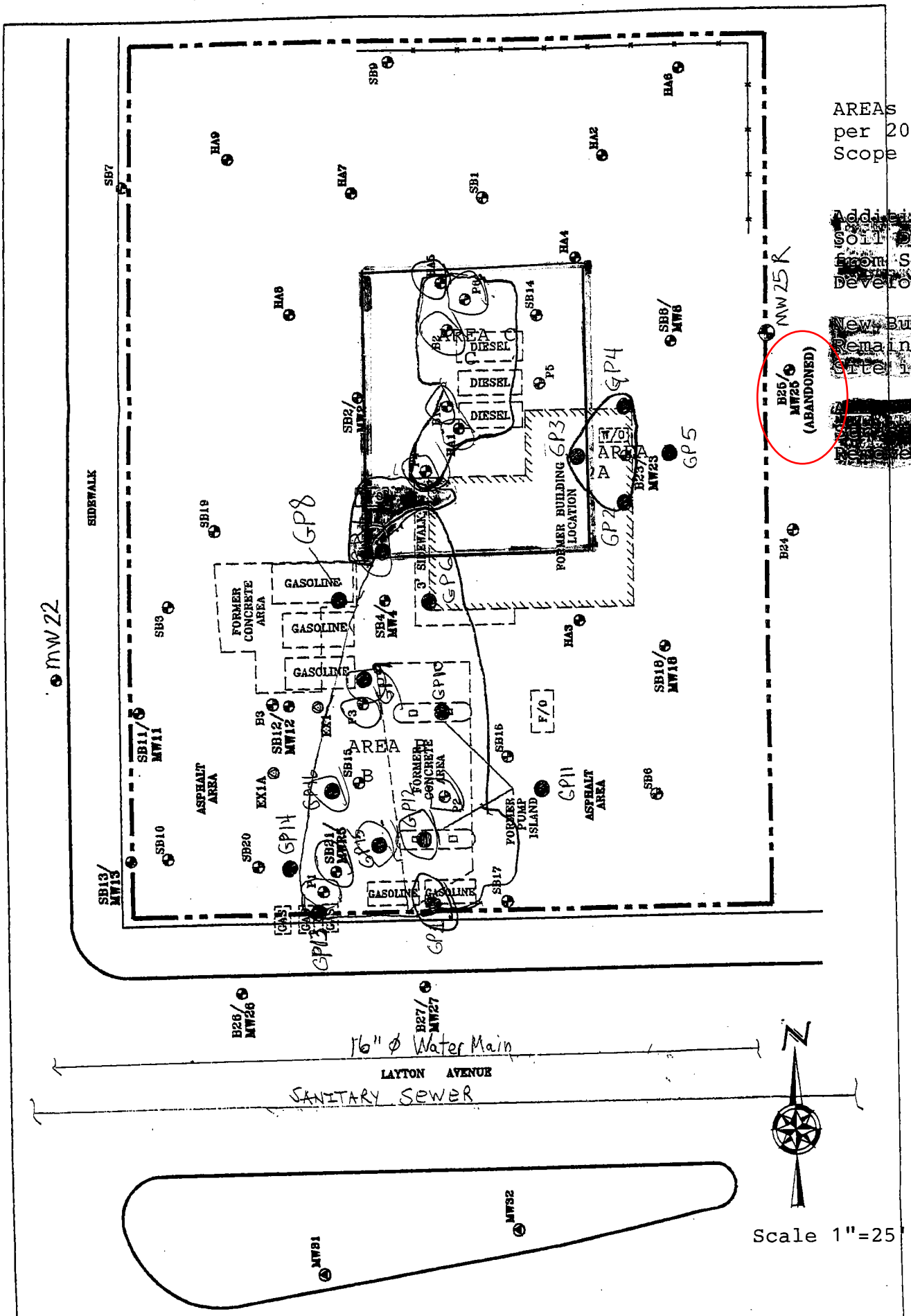
Measurements Taken By: Konicek Environmental

Device: Water Level Meter

Well Number	Date	Depth to Groundwater (feet)	Well Depth (feet)	Reference Elevation (feet)	Groundwater Elevation (feet)	Comments
MW-2R	10/30/07	19.15	20	676.46	657.31	
MW-4R	9/14/07	18.01	20.225	676.20	658.19	
MWR-5	9/14/07	14.69	20.25	674.97	661.51	
MW-12				675.77		
MW-13				674.79		
MW-18				676.44		
MW-22	9/14/07	14.13	20.4	673.89	659.76	
MW-23R	9/14/07	9.42	20.3	676.57	667.15	
MW-25*				675.69		
MW-26	9/14/07	12.55	17.4	674.08	661.53	
MW-27	9/14/07	12.23	17.41	674.23	662	
MW-31				674.29		
MW-32				674.3		
MW-2			18.00	676.46	676.46	
MW-4R			20.15	676.20	676.20	
MW-5			20.00	674.97	674.97	
MW-8			18.60	677.20	677.2	
MW-11			19.55	675.19	675.19	
MW-12			22.10	675.77	675.77	
MW-18			19.30	676.44	676.44	
MW-22			20.30	673.89	673.89	
MW-23R			20.20	676.57	676.57	
MW-26			17.45	674.08	674.08	
MW-27			17.50	674.23	674.23	
MW-31			21.13	674.29	674.29	
MW-32			23.71	674.3	674.30	
MW-2			18.00	676.46	676.46	
MW-4R			20.20	676.20	676.2	
MW-5R			20.00	674.97	674.97	
MW-8			18.61	665.73	665.73	
MW-13			19.50	674.79	674.79	
MW-18			19.30	676.44	676.44	
MW-22			20.30	673.89	673.89	
MW-23R			20.24	676.57	676.57	
MW-26			17.50	674.08	674.08	
MW-27			17.49	674.23	674.23	
MW-31			22.15	674.29	674.29	
MW-32			23.80	674.30	674.30	

Notes:

IMPROPERLY ABANDONED MONITORING WELL



Note: layout has been regenerated from Figure 2 of Supplemental Site Investigation

IMPROPERLY ABANDONED MONITORING WELL

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: Former Schultz Serv.	Local Grid Location of Well: ☐ N. ☐ S. _____ ft. ☐ E. ☐ W. _____ ft.	Well Name: MW2R
Facility License, Permit or Monitoring No.: N/A	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. N/A ' " Long. ° ' N/A " or	Wis. Unique Well No.: N/A / DNR Well ID No.: N/A
Facility ID: 241142990	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 10/30/2007 (m m d d y y y y)
Type of Well: MN Well Code ____/____	Section Location of Waste/Source: SW 1/4 of Se 1/4 of Sec. 21, T. 6 N, R. 22 ☒ E ☐ W	Well Installed By: Name (first, last) and Firm: GEA
Distance from Waste/Source _____ ft. Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number:

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50 Hollow Stem Auger ☐ 41 Other ☐ _____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01 Drilling Mud ☐ 03 None ☐ 99

16. Drilling additives used? ☐ Yes ☐ No

Describe _____

17. Source of water (attach analysis, if required): _____

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.

F. Fine sand, top _____ ft. MSL or 8 ft.

G. Filter pack, top _____ ft. MSL or 9 ft.

H. Screen joint, top _____ ft. MSL or 10 ft.

I. Well bottom _____ ft. MSL or 20 ft.

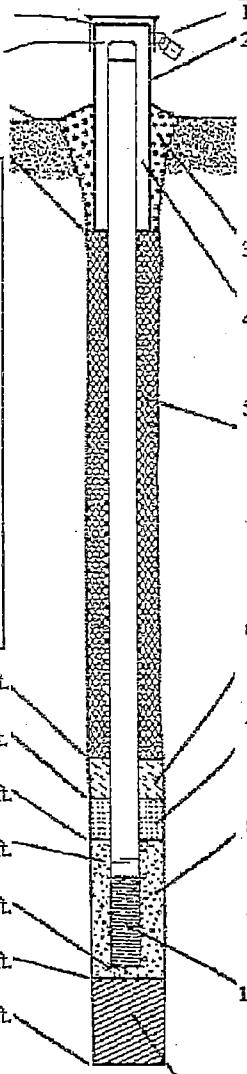
J. Filter pack, bottom _____ ft. MSL or 20 ft.

K. Borehole, bottom _____ ft. MSL or 20 ft.

L. Borehole, diameter _____ in.

M. O.D. well casing _____ in.

N. I.D. well casing _____ in.



1. Cap and lock? ☐ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: _____ in.
b. Length: _____ ft.
c. Material: _____ Steel ☐ 04 Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Soil Bentonite ☐ 30 Concrete ☐ 01 Other ☐

4. Material between well casing and protective pipe: _____ Bentonite ☐ 30 Other ☐

5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☐ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☐ 3/8 in. ☐ 1/2 in. Bentonite chips ☐ 32
c. _____ Other ☐

7. Fine sand material: Manufacturer, product name & mesh size
a. _____
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. _____
b. Volume added _____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☐ 23 Flush threaded PVC schedule 80 ☐ 24 _____ Other ☐

10. Screen material: _____
a. Screen type: Factory cut ☐ 11 Continuous slot ☐ 01 _____ Other ☐
b. Manufacturer _____
c. Slot size: 0.____ in.
d. Slotted length: _____ ft.

11. Backfill material (below filter pack): _____ None ☐ 14 Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

RIGHT-OF-WAY

Konicek Environmental Consulting LLC

March 4, 2008

Jeffery S. Polenske
City of Milwaukee Engineer
841 N. Broadway – Rm 701
Milwaukee, WI 53202

Reference: Notification of Groundwater above ES in ROW
Layton Ave, LLC
1010 E. Layton Ave
Milwaukee, WI
DNR BRRTS# 03-41-000164
DCOMM# 53207-5238-10

Dear Mr. Polenske,

As part of the closure process of the above referenced DNR case file included herein is notification that the concentration of benzene in groundwater in the Layton Ave right of way and the concentrations of polyaromatic hydrocarbons (PAHs) in groundwater in the Layton Ave and Logan Ave right of ways adjacent to the above referenced property exceed groundwater quality enforcement standards as published in Chapter Nr 140 of the Wisconsin Administrative Code. Diagrams depicting the groundwater plume are attached.

If you have any questions, please do not hesitate to call.

Sincerely,

Konicek Environmental Consulting, LLC

Gregory A. Konicek, P.G., CHMM

1032 S. Spring Street Port Washington, Wisconsin 53074 Tel: 262-284-2557 Fax: 262-284-