GIS REGISTRY INFORMATION

SITE NAME: Evers Well + Pump

BRRTS #: 02-68-279737 **FID # (if appropriate):** 268185060

COMMERCE # (if appropriate): NA

CLOSURE DATE:

STREET ADDRESS: N91 W16262 Pershing Ave

CITY: Menomonee Falls

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 673430 Y= 302948

CONTAMINATED MEDIA: Groundwater [ ] Soil [ ] Both [X]

OFF-SOURCE GW CONTAMINATION >ES: [X] Yes [ ] No

IF YES, STREET ADDRESS 1: N91 W16228 Pershing Ave

GPS COORDINATES (meters in WTM91 projection): X= 673477 Y= 302932

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): [ ] Yes [X] No

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection): X= Y=

CONTAMINATION IN RIGHT OF WAY: [ ] Yes [X] No

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter or denial letter issued	✓
Copy of most recent deed, including legal description, for all affected properties	✓
Certified survey map or relevant portion of the recorded plat map (*referenced in the legal description*) for all affected properties	✓
County Parcel ID number, *if used for county*, for all affected properties	NA
Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site	✓
Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy). This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.	✓
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	✓
Tables of Latest Soil Analytical Results (no shading or cross-hatching)	✓
Isoconcentration map(s), *if required for site investigation (SI)* (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.	✓
GW: Table of water level elevations with sampling dates, and free product noted if present	✓
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	✓
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour	✓
Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy)	NA
RP certified statement that legal descriptions are complete and accurate	✓
Copies of off-source notification letters (if applicable)	✓
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	NA
Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure*	NA
Copy of any maintenance plan referenced in the deed restriction.	✓

Further remediation/investigation needed. Site reopened 10-20-2014. Contact Project Manager for Assistance.

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-3128
FAX 414-263-8606
Telephone 414-263-8500
TTY Access via relay - 711

April 25, 2007

Jerome Engle
2185 S. Madrona Dr.
Palm Springs, CA 92264

WDNR FID # 268185060
WDNR BRRTS # 02-68-279737

SUBJECT: Final Case Closure
Evers Well & Pump (Former Engle Property)
N91 W16262 Pershing Ave., Menomonee Falls, WI

Dear Mr. Engle:

On October 3, 2006, 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. Based on the correspondence and data provided, it appears that your case has been remediated to Department of Natural Resources (Department) standards in accordance with s. NR 726.05, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which the current property owner and any subsequent property owners must adhere. 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. It is the Department's intent to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

Residual soil contamination remains west of the former underground storage tank (UST) pit location near the northwest corner of the building as indicated in the information submitted to the Department. 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 would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Further remediation/investigation needed. Site reopened 10-20-2014. Contact Project Manager for Assistance.

Soil samples that were collected on this property at GP-6 through GP-9, GP-103 and GP-105 during April 2001, June 2005 and June 2006, contained tetrachloroethylene and trichloroethylene in concentrations that exceed generic residual contaminant levels for ingestion or inhalation for a non-industrial zoned property. Therefore, pursuant to s. 292.12(2)(c), Wis. Stats., the property described above may not be used or developed for a residential, commercial, agricultural or other non-industrial use, unless (at the time that the non-industrial use is proposed) an investigation is conducted, to determine the degree and extent of tetrachloroethylene and trichloroethylene contamination that remains on the property, and remedial action is taken as necessary to meet all applicable non-industrial soil cleanup standards. 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 would be 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.

Pursuant to s. 292.12(2)(a), Wis. Stats., the concrete, asphalt pavement and concrete floor slab that currently exist in the location shown on the attached map shall be maintained in compliance with the attached maintenance plan in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. 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 would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

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

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. 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

Further remediation/investigation needed. Site reopened 10-20-2014. Contact Project Manager for Assistance.

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.

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 Mark Drews at 262-574-2146.

Sincerely,

Walter A. Ebersohl
Southeast Remediation & Redevelopment Sub-Team Supervisor

cc: Joshua Neudorfer, Sigma Environmental, 1300 W. Canal St., Milwaukee WI 53233
Scott Fleming, Weiss Berzowski Brady, 700 W. Canal St., Milwaukee WI 53202-4273
R & C Holdings, LLC, N91 W16228 Pershing Ave., Menomonee Falls, WI 53051
SER File

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

ENGINEERED CAP MAINTENANCE PLAN
N91 W16262 PERSHING AVENUE, MENOMONEE FALLS, WISCONSIN
WDNR BRRTS #02-68-279737
WDNR FID #268185060
MARCH 2007

This Engineered Cap Maintenance Plan (ECMP) is designed to prevent direct contact with residual soil impacts resulting from chlorinated volatile organic compounds. As shown on the attached "Soil Quality Map and Engineered Cap" figure, the impacted soils are to be covered with concrete or asphalt pavements and the concrete building floor slab. The normal operation of the engineered cap will serve as a direct contact barrier between impacted soils and typical, non-invasive users of the property. The engineered cap will function as intended unless disturbed.

Disturbance Management. R&C Holdings, LLC (current owner) and subsequent owners of the site shall take the following steps to assure that uncontrolled disturbances of the engineered barrier do not occur:

- A copy of this ECMP will be available from the property owner to all interested parties.
- A copy of this ECMP will be provided to all private utilities seeking easements for the purpose of installing facilities on the property.
- A copy of this ECMP will be provided to all contractors and repair workers, including utility and landscaping services, during construction and repairs on the property.

Inspections of Engineered Cap. Inspections will be required to assure that the engineered cap is functioning as planned:

- Annual inspections of the engineered cap will be performed by the property owner. Inspections will include observations about the integrity of the asphalt pavement and concrete floor slab of the building in the vicinity of the residual soil impacts identified in the attached figure. Inspections will be compared to the previous inspection notes to monitor the relative condition of the engineered cap.
- As necessary, the engineered cap will be repaired to maintain integrity. Repairs may include, but are not limited to, the following:
    - Patching or replacing exterior concrete or asphalt pavement where it has cracked or otherwise broken and would allow direct contact with underlying soil; and

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

Contact Information

- For responsible party information contact:

  Mr. Jerome Engle
  c/o Weiss Berzowski Brady LLP
  700 North Water Street #1400
  Milwaukee, WI 53202
  Contact: Mr. Scott Fleming
  Telephone: (414) 270-2505
  Fax: (414) 276-0458

- For owner information contact:

  R&C Holdings, LLC
  c/o Evers Manufacturing & Machining, LLC
  N91 W16228 Pershing Avenue
  Menomonee Falls, WI 53051
  Contact: Mr. Rich Evers
  Telephone: (262) 255-7444
  Fax: (262) 255-7445

- For environmental consultant information contact:

  Sigma Environmental Services, Inc.
  1300 West Canal Street
  Milwaukee, WI 53233
  Contact: Mr. Adam Roder, P.E.
  Telephone: (414) 643-4200
  Fax: (414) 643-4210

- For Wisconsin Department of Natural Resources information contact:

  Wisconsin Department of Natural Resources
  Waukesha Service Center
  Remediation & Redevelopment Program
  141 N. West Barstow Street, Room 180
  Waukesha, WI 53188
  Contact: Mr. Mark Drews
  Telephone: (262) 574-2146
  Fax: (262) 574-2117

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

- Patching concrete floor slabs where it has cracked or otherwise broken and would allow direct contact with underlying soil.

- An inspection log will be maintained to record any disturbances of the engineered cap and the steps that have been taken to maintain the integrity of the engineered cap. The inspection log will be made available for inspection by representatives of the Wisconsin Department of Natural Resources upon reasonable prior request. The on-site inspection log will be maintained as long as inspection and maintenance of the engineered cap are required. An example inspection log page is included with this ECMP.

Planned Breaches of Engineered Cap. In the event the engineered cap is breached, the following precautions shall be taken:

- The owner shall be given 48-hour notice of any planned breach.

- To the extent possible, all material excavated from beneath the engineered cap will be returned to the excavation prior to the restoration of the engineered cap. The excavation zone and any soils excavated will be secured from public access until the engineered cap is restored. While on-site, the excavated soil will be placed on an impervious surface (e.g., concrete or asphalt pavement or plastic) and covered with plastic. Soil that cannot be returned to the excavation will be sampled and disposed of at a licensed landfill facility in accordance with applicable solid and/or hazardous waste rules and regulations. All contaminated soils that are stored, treated, excavated, removed, and/or transported off-site shall be managed in accordance with ch. NR 718, Wisconsin Administrative Code.

- The engineered cap will be restored to meet original conditions. This work, including the proper disposal of excess soils, should be completed within 72 hours following the completion of any on-site work, or as soon as reasonably practical.

- Details of the engineered cap breach, the handling of excavated soils, individuals responsible for the work, and the restoration of the engineered cap shall be recorded in the engineered cap maintenance log.

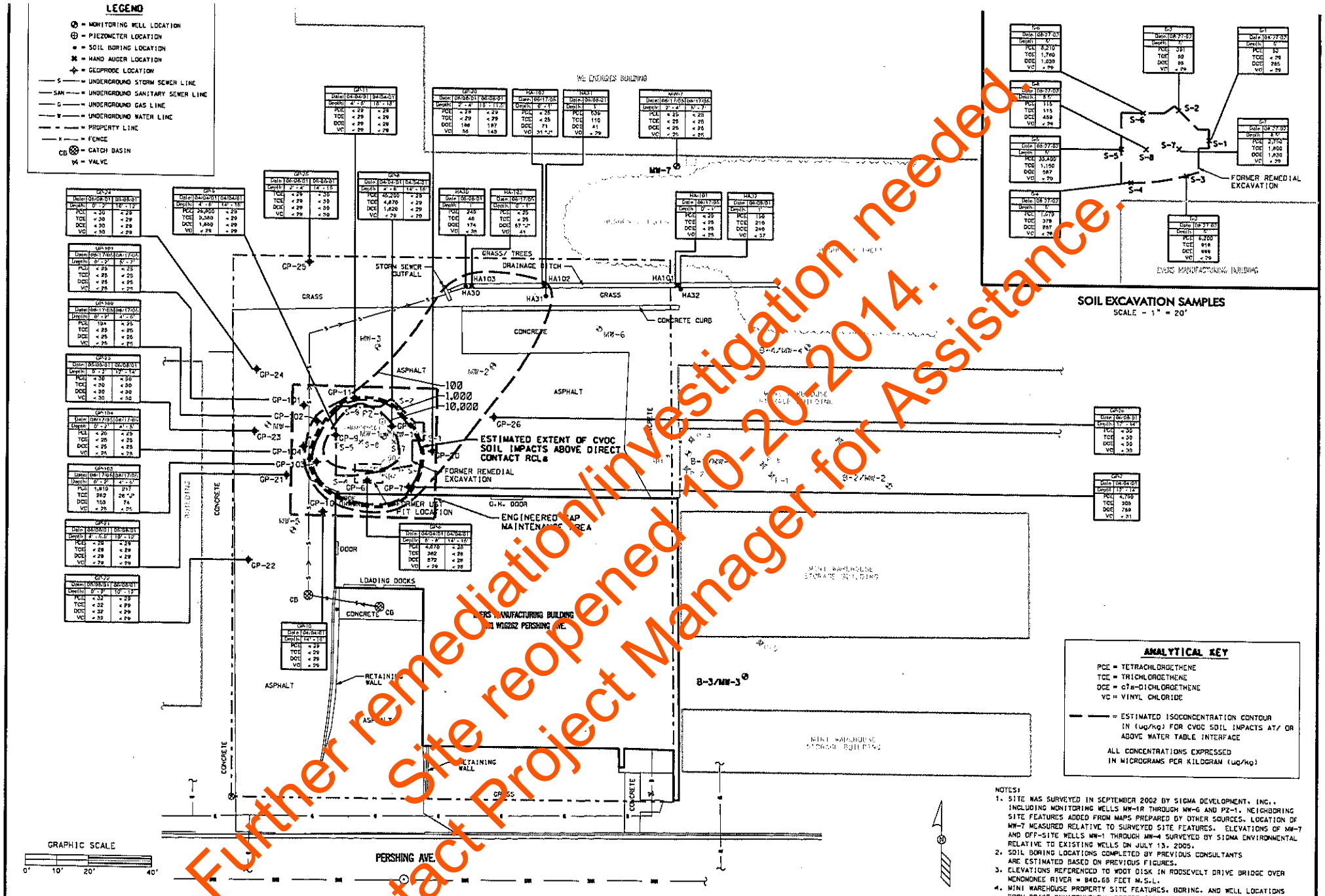
Amendments. The ECMP may be amended or withdrawn upon written approval from the Wisconsin Department of Natural Resources or its successor agency.

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

ENGINEERED CAP INSPECTION LOG
N91 W16262 PERSHING AVENUE, MENOMONEE FALLS, WISCONSIN
WDNR BRRTS #02-68-279737

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

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.



Further remediation/investigation needed
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

THE SIGMA GROUP
SIGMA ENVIRONMENTAL SERVICES, INC.
SIGMA DEVELOPMENT, INC.
SIGMA LEASING, INC.
1300 W. CANAL STREET
MILWAUKEE, WISCONSIN 53233
PHONE (414) 643-4200
1-800-732-4671

	NAME:	DATE:
DRAWN BY:	BEB	8-9-05
DESIGNED BY:		
CHECKED BY:		
APPROVED BY:		

FORMER ENGLE PROPERTY
N91 W16262 PERSHING AVE., MENOMONEE FALLS, WI
SOIL QUALITY MAP AND ENGINEERED CAP

DRAWING NUMBER
7158-021

FIGURE

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Waukesha Service Center
141 NW Barstow St
Waukesha, Wisconsin 53188
Telephone 262-574-2100
FAX 262-574-2117

March 12, 2007

Jerome Engle
2185 S. Madrona Dr.
Palm Springs, CA 92264

WDNR FID # 268185060
WDNR BRRTS Activity # 02-68-279737

Subject: Conditional Closure
With Requirements to Achieve Final Closure
Evers Well & Pump (Former Engle Property)
N91 W16262 Pershing Ave.
Menomonee Falls, Wisconsin

Dear Mr. Engle:

On March 8, 2007, the Department of Natural Resources (Department) reviewed your 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. After careful review of the closure request, the Department has determined that the chlorinated solvent contamination on the site in the vicinity of the former underground storage tank appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

MONITORING WELL ABANDONMENT
The monitoring wells at the site and on the Mini Warehouse property must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to Vicky Stovall at our Milwaukee office on Form 3300-5B found at www.dnr.state.wi.us/org/water/dwg/gw/ or provided by the Department of Natural Resources.

PURGE WATER, WASTE AND SOIL PILE REMOVAL
Any remaining purge water, waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Once that work is completed, please send appropriate documentation regarding the treatment or disposal of the remaining purge water, waste and/or soil piles.

UPDATED ENGINEERED CAP MAINTAINANCE PLAN
Provide the Department with a recent version of the above plan. The March 2006 version the Department has is labeled draft. The final plan will be included on the GIS Registry.

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

When the above conditions have been satisfied, please submit the appropriate documentation (for example, well abandonment forms, disposal receipts, copies of correspondence, etc.) to verify that applicable conditions have 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. Information that was submitted with your closure request application will be included on the GIS Registry. To review the site on the GIS Registry web page, visit http://maps.dnr.state.wi.us/bprts.

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 262-574-2146.

Sincerely,

Mark Drews

Mark Drews, P.G.
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Joshua Neudorfer, Sigma Environmental, 1300 W. Canal St, Milwaukee, WI 53233
Scott Fleming, Weiss, Berzowski, Brady, 700 N. Water St, Milwaukee, WI 53202-4273
SER File

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

DEEDS & LEGAL DESCRIPTIONS

- Deed with legal description for Evers Well & Pump (former Jerome Engle property) located at N91 W16262 Pershing Avenue, Menomonee Falls, Wisconsin is attached.

- Deed with legal description for Mini Warehouse property located at N91 W16228 Pershing Avenue, Menomonee Falls, Wisconsin (east of subject site) is attached.

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

STATE BAR OF WISCONSIN FORM 16 – 1982
TRUSTEE'S DEED

DOCUMENT NO.

JEROME S. ENGLE and JOYCE ENGLE

as Trustee of JEROME S. AND JOYCE ENGLE TRUST #1, u/a/d September 17, 1997,

for a valuable consideration conveys without warranty to R & C HOLDINGS LLC Grantee, the following described real estate in Waukesha County, State of Wisconsin:

THIS SPACE RESERVED FOR RECORDING DATA

NAME AND RETURN ADDRESS
Mark G. Styles
115 East Freistadt Road
Thiensville, WI 53092

MNFV 0012.021 and MNFV 0012.016
PARCEL IDENTIFICATION NUMBER

PARCEL A

Parcel One (1) of Certified Survey Map No. 4656, recorded December 28, 1984, in Volume 37 of Certified Survey Maps of Waukesha County, Wisconsin, on pages 224 to 225, inclusive, as Document No. 1282209, being a redivision of Lots 5, 6 & 7, Block B of W.T. Camp's Addition to Menomonee Falls and a portion of Parcel "D" of J.B. Whitaker's Addition to the Village of Menomonee Falls, being a part of the Northwest 1/4 of the Southeast 1/4 of Section 3, Township 8 North, Range 20 East, in the Village of Menomonee Falls, Waukesha County, Wisconsin.

PARCEL B

Lot Seven (7), Block "A," of W.T. Camp's Addition to Menomonee Falls, being a part of the Northwest 1/4 of the Southeast 1/4 of Section 3, Township 8 North, Range 20 East, in the Village of Menomonee Falls, Waukesha County, Wisconsin.

Dated this 27th day of January, ~~19~~ 2001

JEROME S. AND JOYCE ENGLE TRUST #1, u/a/d September 17, 1997

(SEAL)
* Jerome S. Engle
Trustee

(SEAL)
* Joyce Engle
Trustee

AUTHENTICATION

Signature(s)

authenticated this _____ day of _____, 19____

*

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, _____
authorized by §706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
Richard J. Rakita, Attorney

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

State of ~~Wisconsin~~ California
Riverside County } ss.

Personally came before me this 27th day of January, 2001, ~~19~~, the above named Jerome S. Engle and Joyce Engle

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

* Ernest I Sussman

Notary Public, Riverside County, ~~Wis~~ CA
My commission is permanent. (If not, state expiration date: MAY 31st 2001.)

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

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of RIVERSIDE } ss.

On JAN. 27, 2001 (Date), before me, ERNEST I. SUSSMAN NOTARY PUBLIC (Name and Title of Officer (e.g., "Jane Doe, Notary Public")),

personally appeared JEROME S. ENGLE & JOYCE ENGLE (Name(s) of Signer(s)),

☐ personally known to me
☑ proved to me on the basis of satisfactory evidence

ZSP1 ERNEST I. SUSSMAN COMM. #1136017 NOTARY PUBLIC - CALIFORNIA RIVERSIDE COUNTY My Comm. Expires May 31, 2001 ZSP1

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: TRUSTEES DEED

Document Date: JAN. 27, 2001 Number of Pages: ONE (1)

Signer(s) Other Than Named Above: —

Capacity(ies) Claimed by Signer

Signer's Name:

☐ Individual
☐ Corporate Officer — Title(s):
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other:

Signer Is Representing:

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

© 1997 National Notary Association • 9350 De Soto Ave., P.O. Box 2402 • Chatsworth, CA 91313-2402 Prod. No. 5907 Reorder Call Toll-Free 1-800-876-6827

Further remediation/investigation needed. Site reopened 10-20-2014. Contact Project Manager for Assistance.

STAPLE ATTACHMENTS HERE

Wisconsin Real Estate Transfer Return – Confidential

To complete see ***Instructions for Real Estate Transfer Return PE-500A.***
Submit original form to Register of Deeds with document(s) to be recorded. Completely fill in all appropriate areas. **TYPE or PRINT** clearly in **BLACK INK**, and use **ALL UPPERCASE LETTERS.** If typing form, type through vertical character lines.

I. GRANTOR (Seller)

If more than ONE (1) grantor, check box at left and list on attached addendum. Note: Lines 67-72 must be completed with grantor's address.

1. Your Last Name or Company Name — Note: For this purpose a married couple is one grantor if same last name (see line 2).

JEROME S AND JOYCE ENGLE TRUST #1, U/A/D SEPTEMBER 17, 1997

2. Your First Name(s) and Middle Initial(s) – If a married couple, show both first names and middle initials.

3. Social Security Number or FEIN

397-0[illegible]-[illegible]67

II. GRANTEE (Buyer)

If more than ONE (1) grantee, check box at left and list on attached addendum.

4. Your Last Name or Company Name — Note: For this purpose a married couple is one grantee if same last name (see line 5).

R & C HOLDINGS LLC

5. Your First Name(s) and Middle Initial(s) – If a married couple, show both first names and middle initials.

6. Social Security Number or FEIN

7. Street or Fire Number, if any: 7420

7a. Street Name, PO Box, or Other Address (enter "PO Box" and Box Number): NORTH LONGVIEW AVENUE

8. City: GLENDALE

9. State: WI

10. Zip Code: 53209

TO RECEIVE TAX BILL AT ANOTHER ADDRESS, check here and complete Section X, page 2.

III. PROPERTY TRANSFERRED

11. Indicate: City X Village Town →

Check if additional parcels and list on attached addendum.

12. Name of the City/Village/Town: MENOMONEE FALLS

13. County Name: WAUKESHA

14. Physical Property Address or Road Address (description): N91 W16245 AND N91 W16262 PERSHING AVENUE

15. Tax Parcel Number as it appears on Property Tax bill (see instructions): MNFV 0012.021 AND MNFV 0012.016

16. Property Description: lot – block – plat, Certified Survey Map (CSM), or other designation; if description will not fit here, add attachment (see instructions): PARCEL 1 OF CSM NO. 4656 AND LOT 7, BLOCK "A", OF W.T. CAMP'S ADDN TO MENOMONEE FALLS

17a. Section (primary): 3 — 17b. Township (primary): 8N — 17c. Range (primary): 20E

Check here if more than one lot and block, or if legal description is metes and bounds or certified survey map; attach legal description as an addendum (see instructions).

IV. COMPUTATION OF FEE OR STATEMENT OF EXEMPTION

18. Total value of REAL ESTATE transferred (round up to the nearest $100): $ 265,000 IN WHOLE DOLLARS

19. Transfer fee due (line 18 X .003): $ 795 DOLLARS 00 CENTS

20. Transfer Exemption Number, SEC 77.25

20a. If number "003" or "017", it is mandatory to provide your previous document number.

20b. Date of Original Land Contract: MONTH DAY YEAR

21. Value of personal property transferred but EXCLUDED from line 18: $ IN WHOLE DOLLARS

22. Value of property exempt from local property tax INCLUDED on line 18: $ IN WHOLE DOLLARS

V. TO BE COMPLETED BY AUTHORIZED COUNTY/LOCAL OFFICIAL

23. Document Number

24. Volume/Jacket

25. Page/Image

26. Date Recorded: MONTH DAY YEAR

27. Date of Conveyance: MONTH DAY YEAR

28. Conveyance Code: Warranty/Condo Deed — Land Contract — Quit Claim Deed — Other (explain) →

29. County (1) — 30. Municipality (1) — 31. County (2) — 32. Municipality (2)

Check if more than two (2) municipalities; if so, refer to instructions →

33. Is this a split parcel? (see instructions) Yes No

34. Enter number of acres for each parcel classification and check a preceding box to show predominant classification.

1 (Residential)	2 (Commercial)	3 (Manufacturing)	4 (Agricultural)	5 (Swamp&Waste)	6 (Forest)	7 (Other)
1	2	3	4	5	6	7

35. Assessment Year

36. Land $

37. Improvements $

38. Total Assessment $

PE-500 (R. 1-2000)

Continued →

Further remediation/investigation needed. Site reopened 10-20-2014. Contact Project Manager for Assistance.

Real Estate Transfer Return

VI. TRANSFER

38. Grantor/Grantee relationship is: X None | Partnership | Family | Financial | Corp./Shareholder/Subsidiary | Other → | If Family or Other, Explain

39. Type of Transfer: X Sale (includes original land contract) | Exchange | Gift | Deed in satisfaction of land contract | Other (explain) →

41. Ownership interest transferred: X Full | Partial (explain) | Other (explain) →

Ownership interest transferred may be a full interest of a full ownership; a full interest of a partial ownership; or other (explain).

42. Does grantor retain any of the following rights? X None | Life Estate | Easement | Other (explain) →

43. Grantor is: Individual | Corporation | X Trust | Partnership | Limited Liability Company | Other (specify) →

VII. GRANTEE'S FINANCING

44. Check boxes for all financing types that apply: X Financial Institution–Conventional | Financial Institution–Government | Obtained from seller | Assumed existing financing | Other 3rd party financing | No financing involved

VIII. PHYSICAL DESCRIPTION AND GRANTEE'S PRIMARY USE OF PROPERTY

45. Type of Property: Land only | X Land and building(s) | Condominium | Other (specify) →

46a. Predominant Use: Single family | Multi-family → | No. of Units | Time Share Unit | Agricultural, if so, did the grantor own property for less than 5 years? → Yes No | 46b. Check if Grantee's Primary Residence

X Commercial | Miscellaneous | Utility | Manufacturing/Telephone Company

If any boxes at left are checked, explain use here ↓ INDUSTRIAL

47. Estimated land area: If condominium, check here and proceed to line 50.

47a. Lot Size (ROUND TO NEAREST WHOLE FOOT): X (FEET / FEET)

47b. Total Acres: 03 .64 (ROUND TO TENTH OF AN ACRE)

48. MFL/PFC/WTL Acres (ROUND TO NEXT WHOLE ACRE)

49. Feet of Water Frontage

IX. ENERGY

50. Is this property subject to the Residential Rental Weatherization Standards, COMM67? Yes | X No (if No, provide exclusion code) →

51. Exclusion Code → W- 7 | If W-11, attach explanation

52. If W-12 provide document number where recorded

X. CERTIFICATION

–We declare under penalty of law, this return has been examined by us and to the best of our knowledge and belief it is true, correct and complete.

53. Agent for: X Grantor | Grantee

54. Agent's Name (if agent involved in sale): JEROME S. ENGLE

55. Telephone Number: 414-352-7717 (AREA CODE)

56. Street or Fire Number, if any: 425

56a. Street name, PO Box, or other address (enter "PO Box" and box number): WEST WILLOW COURT, #214

57. City: FOX POINT

58. State: WI

59. Zip Code: 53217

60. Preparer's Name or Firm Name: RICHARD J. RAKITA

61. Telephone Number: 414-271-4008 (AREA CODE)

SEND TAX BILL TO:

62. Name

63. Street or Fire Number, if any

63a. Street Name, PO Box, or Other Address (enter "PO Box" and Box Number)

64. City

65. State

66. Zip Code

67. Grantee's Street or Fire Number, if any: 425

67a. Grantor (where grantor can be reached in the future) Street Name, PO Box, or Other Address (enter "PO Box" and Box Number): WEST WILLOW COURT, #214

68. City: FOX POINT

69. State: WI

70. Zip Code: 53217

71. Dated: 01 27 2001 (MONTH DAY YEAR)

72. Telephone Number: 414-352-7717 (AREA CODE)

73. Signature of Grantor or Grantor's Agent (PLEASE ATTEMPT TO KEEP SIGNATURE WITHIN BOX)

74. Dated: 02 01 2001 (MONTH DAY YEAR)

75. Telephone Number: 262 255 7444 (AREA CODE)

76. Signature of Grantee or Grantee's Agent (PLEASE ATTEMPT TO KEEP SIGNATURE WITHIN BOX)

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

NW. CORNER
SE 1/4 SEC. 3-8-20

PLAT OF SURVEY

Survey #2098

PARCEL A

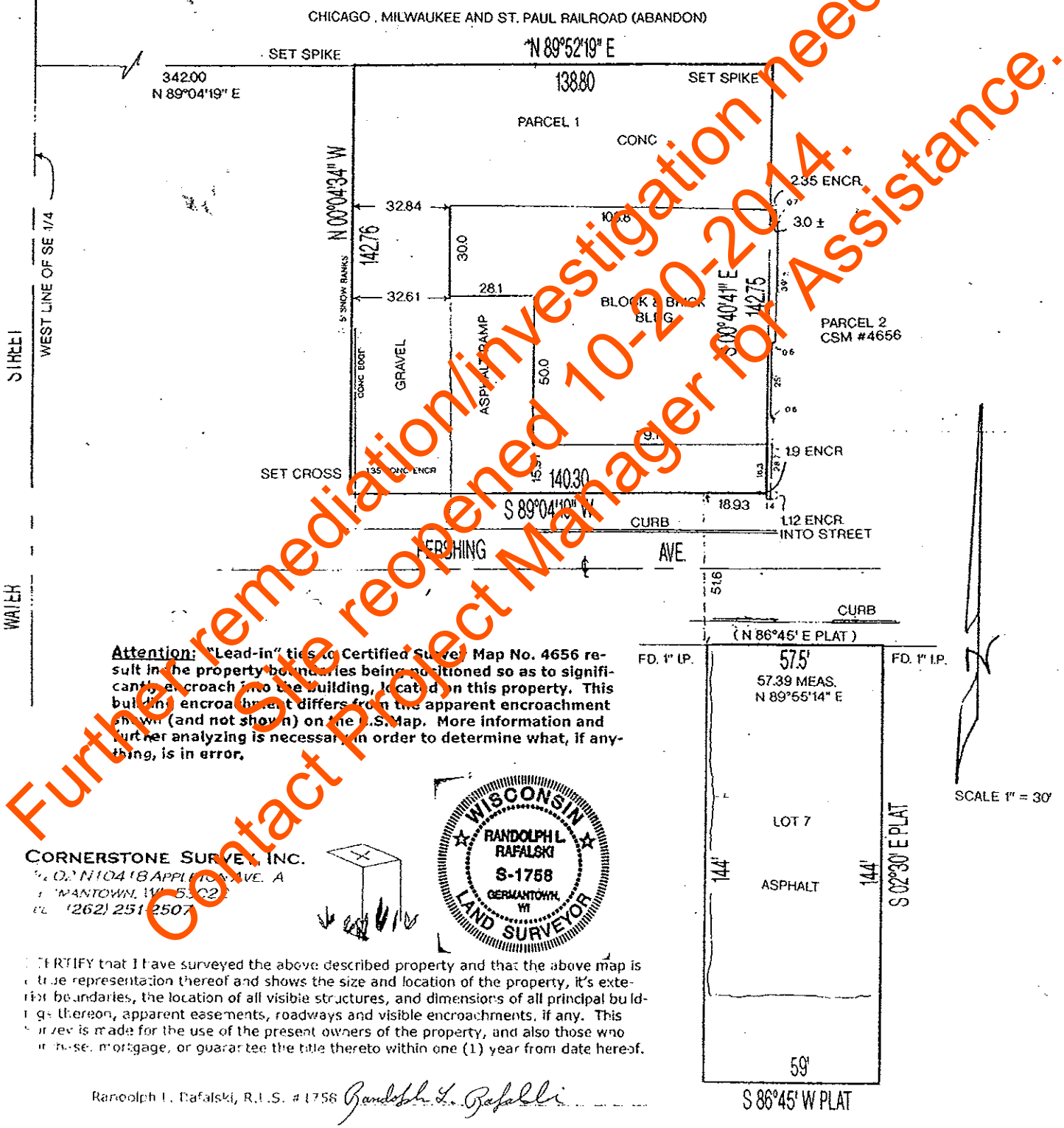
LEGAL DESCRIPTION: PARCEL 1 OF CERTIFIED SURVEY MAP NO. 4656, RECORDED DECEMBER 28, 1984 IN VOLUME 37 OF CERTIFIED SURVEY MAPS OF WAUKESHA COUNTY, WISCONSIN, ON PAGES 224 TO 225, INCLUSIVE, AS DOCUMENT NO. 1282209, BEING A REDIVISION OF LOTS 5, 6 & 7, BLOCK B OF W.T. CAMP'S ADDITION TO MENOMONEE FALLS AND A PORTION OF PARCEL "D" OF J.B. WHITAKER'S ADDITION TO THE VILLAGE OF MENOMONEE FALLS, BEING A PART OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 3, TOWNSHIP 8 NORTH, RANGE 20 EAST, IN THE VILLAGE OF MENOMONEE FALLS, WAUKESHA COUNTY, WISCONSIN.

PARCEL B

LEGAL DESCRIPTION: LOT 7, BLOCK "A" OF W.T. CAMP'S ADDITION TO MENOMONEE FALLS, BEING A PART OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 3, TOWNSHIP 8 NORTH, RANGE 20 EAST, IN THE VILLAGE OF MENOMONEE FALLS, WAUKESHA COUNTY, WISCONSIN.

Prepared for: RICH EVERS

JANUARY 11, 2001



Attention: "Lead-in" ties to Certified Survey Map No. 4656 result in the property boundaries being positioned so as to significantly encroach into the building, located on this property. This building encroachment differs from the apparent encroachment shown (and not shown) on the C.S.Map. More information and further analyzing is necessary in order to determine what, if anything, is in error.

CORNERSTONE SURVEY, INC.
N104 B APPLETON AVE. A
GERMANTOWN, WI 53022
(262) 251-2507

WISCONSIN
RANDOLPH L. RAFALSKI
S-1758
GERMANTOWN, WI
LAND SURVEYOR

I CERTIFY that I have surveyed the above described property and that the above map is a true representation thereof and shows the size and location of the property, it's exterior boundaries, the location of all visible structures, and dimensions of all principal buildings thereon, apparent easements, roadways and visible encroachments, if any. This survey is made for the use of the present owners of the property, and also those who purchase, mortgage, or guarantee the title thereto within one (1) year from date hereof.

Randolph L. Rafalski, R.L.S. # 1758 Randolph L. Rafalski

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

1282209

See Resolution in R-819 IE474

CERTIFIED SURVEY MAP NO. 4656

Being a Redivision of Lots 5, 6, & 7, Block B of W.T. CAMP'S ADDITION TO MENOMONEE FALLS and a portion of Parcel "D" of J. B. WHITAKER'S ADD'N TO THE VILLAGE OF MENOMONEE FALLS, being a part of theNorthwest 1/4 of the Southeast 1/4 of Section 3, Town 8 North, Range 20 East, County of Waukesha, State of Wiscosin.

LEGEND:

- o Denotes No. 6 Rebar, 3/4" Dia., 24" Long, 1.50 lbs/ln ft, w/cap
- o Denotes "x" cut in concrete

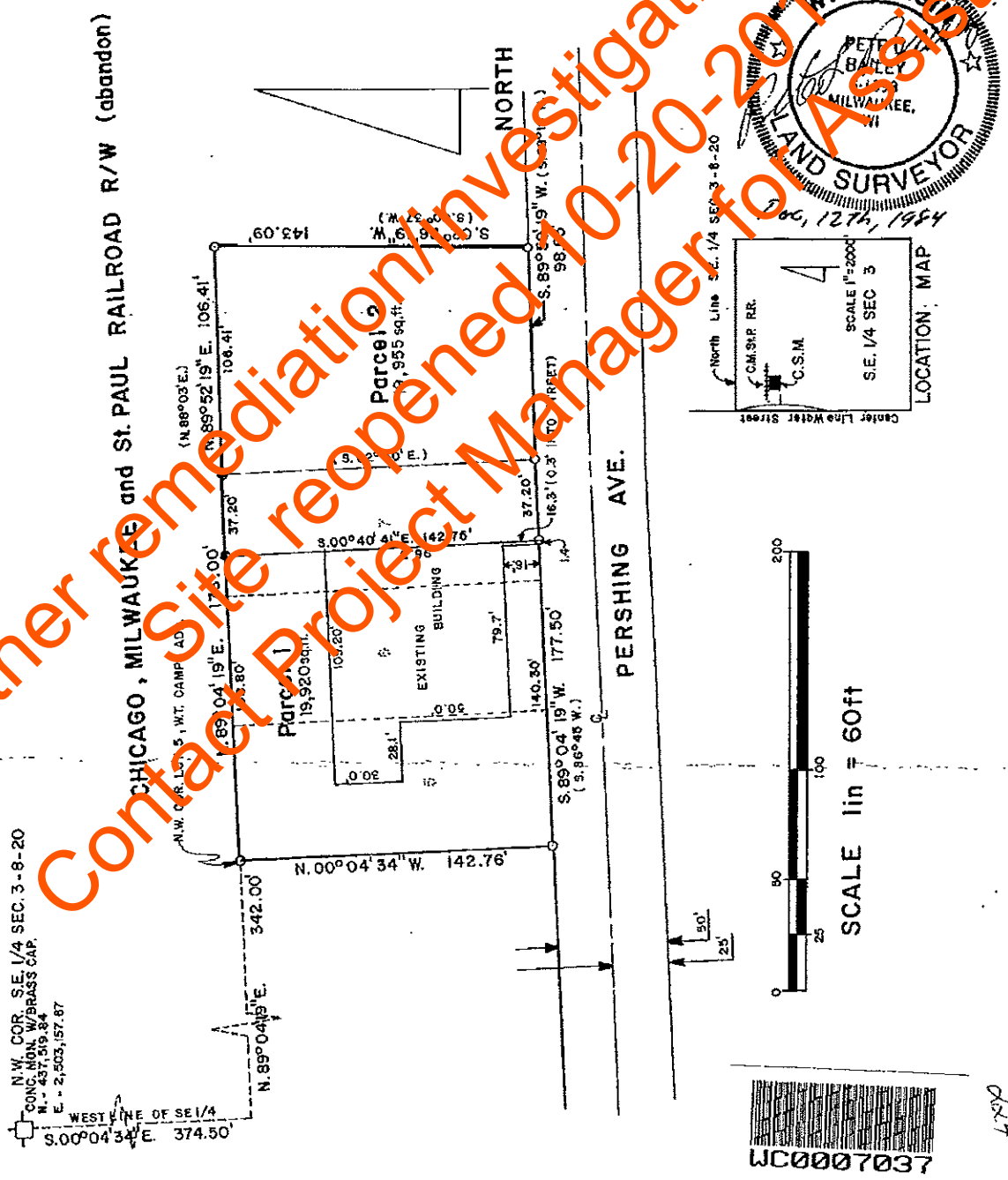
PREPARED BY: American Surveying Company, Inc.
6522 North 53rd Street
Milwaukee, WI. 53223
(414) 353-1166

NOTE:

All bearings are referenced to Grid North of the Wisconsin State Plane Coordinate System (Southern Zone)

All future Electric, Telephone, and cable television line affecting these parcel, shall be placed underground after the recording of this map.

(00°00'00") Denotes orginal recorded or described bearings and distances.



Further remediation/investigation needed.
Site reopened 10-20-2014
Contact Project Manager for Assistance.

WC0007037

SURVEYOR'S CERTIFICATE:

I, Pete L. Bailey, Registered Land Surveyor, hereby certify:

That I have surveyed, redivided and mapped a tract of land in the Northwest 1/4 of the Southeast 1/4 of Section 3, Town 8 North, Range 20 East, in the Village of Menomonee Falls, County of Waukesha, State of Wisconsin. Commencing at the NW corner of said 1/4 Section; thence S 00°04'34" E, along the West line of said 1/4 Section, 374.50 feet to a point; thence N 89°04'19" E, 342.00 feet to the point of beginning, said line also being the South line of the C, M, & St.P. RR right-of-way; thence contuning N 89°04'19" E, along said South right-of-way, 176.00 feet to a point, said point being the NW corner of Lot 7, Block B of W.T. Camp's Addition; thence N 89°52'19" E, along said South right-of-way, 106.41 feet to a point; thence S 02°26'19" W, 143.09 feet to the North line of theStreet, now known as Pershing Avenue; thence S 89°59'19" W, along said North line, 98.63 feet to a point, said point being the SE corner of Lot 7, Block B of W.T. Camp's Addition; thence S 89°04'19" W, along said North line, 177.50 feet to a point; thence N 00°04'34" W, 142.76 feet to the point of beginning.

That such map is a correct representation of all the exterior boundaries of the land surveyed and the subdivision thereof made.

That I have made such survey, land-division and map by the direction of the owners of said lands.

That I have fully complied with the provisions of Chapter 236 of the Wisconsin Statutes and the requirements of the Village of Menomonee Falls in surveying, dividing and mapping the same.

WISCONSIN PETE L. BAILEY S-1398 MILWAUKEE, WI LAND SURVEYOR

Pete L. Bailey
Pete L. Bailey, RLS No. 1398
Dated this 12th day of Dec., 1984

OWNER'S CERTIFICATE:

As owner, I hereby certify that I caused the land described on this map to be surveyed, redivided, mapped and dedicated as represented on this map. I also certify that this map is required by s 236.10 or s. 236.12 to be submitted to the following for approval or objection: Village of Menomonee Falls.

WITNESS the hand and seal of said owner this 12 day of December, 1984.

In presence of:

Witness: _____ Joyce Engle (Seal)
Joyce Engle

STATE OF WISCONSIN) SS
Waukesha COUNTY)

Personally came before me this 12 day of Dec., 1984, the above named JOYCE ENGLE to me known to be the person who executed the foregoing instrument and acknowledge the same.

Jolene Spellman
Notary Public, ~~Waukesha~~ Wisconsin
My Commission expires Aug. 23, 1987

PLAN COMMISSION APPROVAL:

Preliminary Approval: Date November 26, 1984, William E. Freisleben Secretary to.

Final Approval: Date December 13, 1984, William E. Freisleben Secretary to.

Recorded _____, Doc. No._____, Vol._____, Page_____
This instrument was drafted by Pete L. Bailey.

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

225

1282229

REGISTER'S OFFICE)
) ss
Douglas Co. Wis.) No.

RECEIVED FOR RECORD THE 28th DAY
December, A.D., 1984 AT 10:4
O'CLOCK P.M. & RECORDED IN Vol. 37
of C & M ON Page 324-325
Michael J. Hanlon REGISTER
By: Betty M. Kanebeck
Deputy

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

004860 APR 30 03

UCE978808-001

STATE BAR OF WISCONSIN FORM 7-1998
TRUSTEE'S DEED

2978808

REGISTER'S OFFICE
WAUKESHA COUNTY, WI
RECORDED ON

04-30-2003 3:37 PM

MICHAEL J. HASSLINGER
REGISTER OF DEEDS

REC. FEE: 4.00
REC. FEE-CO: 5.00
REC. FEE-ST: 2.00
TRAN. FEE: 63.72
TRAN. FEE-STAT 254.88
PAGES: 1

Arthur J. Laumer and Donna Rae Laumer, as Co-Trustee of Arthur J. Laumer and Donna Rae Laumer Family Trust dated December 5, 1977,

for a valuable consideration conveys without warranty to **Thomas J. Landvatter and Jane E. Landvatter, husband and wife Grantee.**

the following described real estate in Waukesha County, State of Wisconsin:

Name and Return Address
Thomas & Jane Landvatter

W16399 CAMP BLOOP ROAD
GOODMAN, WI 54125

Part of NFV 0012 021 001
Parcel Identification Number (PIN)

Parcel Two (2) of Certified Survey Map No. 4656, recorded on December 28, 1984 in Volume 37 of Certified Survey Maps on Pages 224 and 225, as Document No. 1282209, being a redivision of Lots 5, 6 & 7, Block "B" of W.T. Camps Addition to Menomonee Falls and a portion of Parcel "D" of J.B. Whitaker's Add'n to the Village of Menomonee Falls, being a part of the Northwest One-quarter (1/4) of the Southeast One-quarter (1/4) of Section Three (3), Township Eight (8) North, Range Twenty (20) East, Village of Menomonee Falls, Waukesha County, Wisconsin.

*

This deed is in fulfillment of an unrecorded land contract.

TRANSFER FEE $ 318.60

This is homestead property.

Dated this 16 day of April, 2003.

*Arthur J. Laumer (SEAL)
Trustee

*Donna Rae Laumer (SEAL)
Trustee

AUTHENTICATION

Signature(s) _____

authenticated this _____ day of April, 2003

*_____
TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, _____
authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
Kurt Schermacher, ESQ/rw
For: Land Closing Services, Inc.
(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

State of Wisconsin,
Milwaukee County } ss.

Personally came before me this 16 day of April, 2003 the above named **Arthur J. Laumer and Donna Rae Laumer** to me known to be the persons who executed the foregoing instrument and acknowledge the same.

*_____
Notary Public, State of Wisconsin
My Commission is permanent. (If not, state expiration date):
7/3/2005

NOTARY PUBLIC LINDA K. LEROY WISCONSIN

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

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

1282209

See Resolution in R-819 I-474

CERTIFIED SURVEY MAP NO. 4456

Being a Redivision of Lots 5, 6, & 7, Block B of W.T. CAMP'S ADDITION TO MENOMONEE FALLS and a portion of Parcel "D" of J. B. WHITAKER'S ADD'N TO THE VILLAGE OF MENOMONEE FALLS, being a part of theNorthwest 1/4 of the Southeast 1/4 of Section 3, Town 8 North, Range 20 East, County of Waukesha, State of Wiscosin.

LEGEND:

o Denotes No. 6 Rebar, 3/4" Dia., 24" Long, 1.50 lbs/ln ft, w/cap

o Denotes "x" cut in concrete

PREPARED BY: American Surveying Company, Inc.
6522 North 53rd Street
Milwaukee, WI. 53223
(414) 353-1166

NOTE:

All bearings are referenced to Grid North of the Wisconsin State Plane Coordinate System (Southern Zone)

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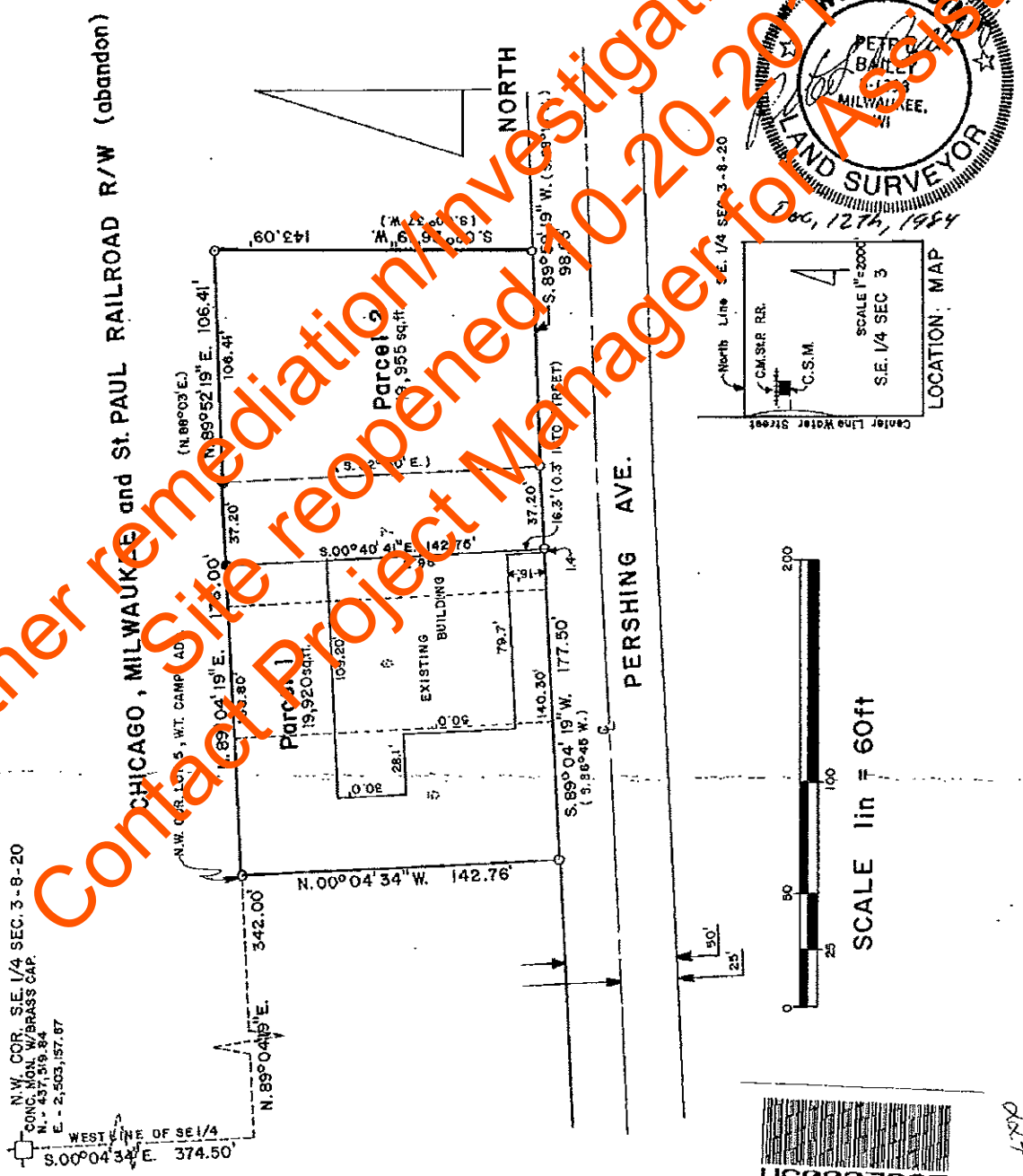
(00°00'00") Denotes orginal recorded or described bearings and distances.



Further remediation/investigation needed.
Site reopened 10-20-2014
Contact Project Manager for Assistance.

WC0007037

424

SURVEYOR'S CERTIFICATE:

I, Pete L. Bailey, Registered Land Surveyor, hereby certify:

That I have surveyed, redivided and mapped a tract of land in the Northwest 1/4 of the Southeast 1/4 of Section 3, Town 8 North, Range 20 East, in the Village of Menomonee Falls, County of Waukesha, State of Wisconsin. Commencing at the NW corner of said 1/4 Section; thence S 00°04'34" E, along the West line of said 1/4 Section, 374.50 feet to a point; thence N 89°04'19" E, 342.00 feet to the point of beginning, said line also being the South line of the C, M, & St.P. RR right-of-way; thence contuning N 89°04'19" E, along said South right-of-way, 176.00 feet to a point, said point being the NE corner of Lot 7, Block B of W.T. Camp's Addition; thence N 89°52'19" E, along said South right-of-way, 106.41 feet to a point; thence S 02°26'19" W, 143.09 feet to the North line of theStreet, now known as Pershing Avenue; thence S 89°59'19" W, along said North line, 98.63 feet to a point, said point being the SE corner of Lot 7, Block B of W.T. Camp's Addition; thence S 89°04'19" W, along said North line, 177.50 feet to a point; thence N 00°04'34" W, 142.76 feet to the point of beginning.

That such map is a correct representation of all the exterior boundaries of the land surveyed and the subdivision thereof made.

That I have made such survey, land-division and map by the direction of the owners of said lands.

That I have fully complied with the provisions of Chapter 236 of the Wisconsin Statutes and the requirements of the Village of Menomonee Falls in surveying, dividing and mapping the same.

WISCONSIN PETE L. BAILEY S-1308 MILWAUKEE, WI LAND SURVEYOR

Pete L. Bailey
Pete L. Bailey, RLS No. 1308
Dated this 12th day of Dec., 1984

OWNER'S CERTIFICATE:

As owner, I hereby certify that I caused the land described on this map to be surveyed, redivided, mapped and dedicated as represented on this map. I also certify that this map is required by s 236.10 or s. 236.12 to be submitted to the following for approval or objection: Village of Menomonee Falls.

WITNESS the hand and seal of said owner this 12 day of December, 1984.

In presence of:

Joyce Engle (Seal)
Joyce Engle

Witness

STATE OF WISCONSIN) SS
Waukesha COUNTY)

Personally came before me this 12 day of Dec., 1984, the above named JOYCE ENGLE to me known to be the person who executed the foregoing instrument and acknowledge the same.

Jolene Spellman
Notary Public, Waukesha Wisconsin
My Commission expires Aug. 23, 1987

PLAN COMMISSION APPROVAL:

Preliminary Approval: Date November 26, 1984, William C. Freisleben Secretary to.

Final Approval: Date December 13, 1984, William C. Freisleben Secretary to.

Recorded_____, Doc. No._____, Vol._____, Page_____
This instruement was drafted by Pete L. Bailey.

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

2265

1282229

REGISTER'S OFFICE)
Douglas Co. Wis.) ss No.

RECEIVED FOR RECORD THE 28th DAY
December, A.D., 1984 AT 10:4
O'CLOCK P.M. & RECORDED IN Vol. 27
of C & M on Page 324-325
Michael J. Hawkins REGISTER
By: Betty M. Kaneback Deputy

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

PARCEL IDENTIFICATION NUMBERS

- Tax Key Number for Evers Well & Pump (former Jerome Engle property) located at N91 W16262 Pershing Avenue, Menomonee Falls, Wisconsin:

  MNFV0012-021

- Tax Key Number for Mini Warehouse property located at N91 W16228 Pershing Avenue, Menomonee Falls, Wisconsin (east of subject site):

  MNFV0012-021-001

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

GEOGRAPHIC POSITIONS

- WTM91 coordinates for Evers Well & Pump (former Jerome Engle property) located at N91 W16262 Pershing Avenue, Menomonee Falls, Wisconsin:

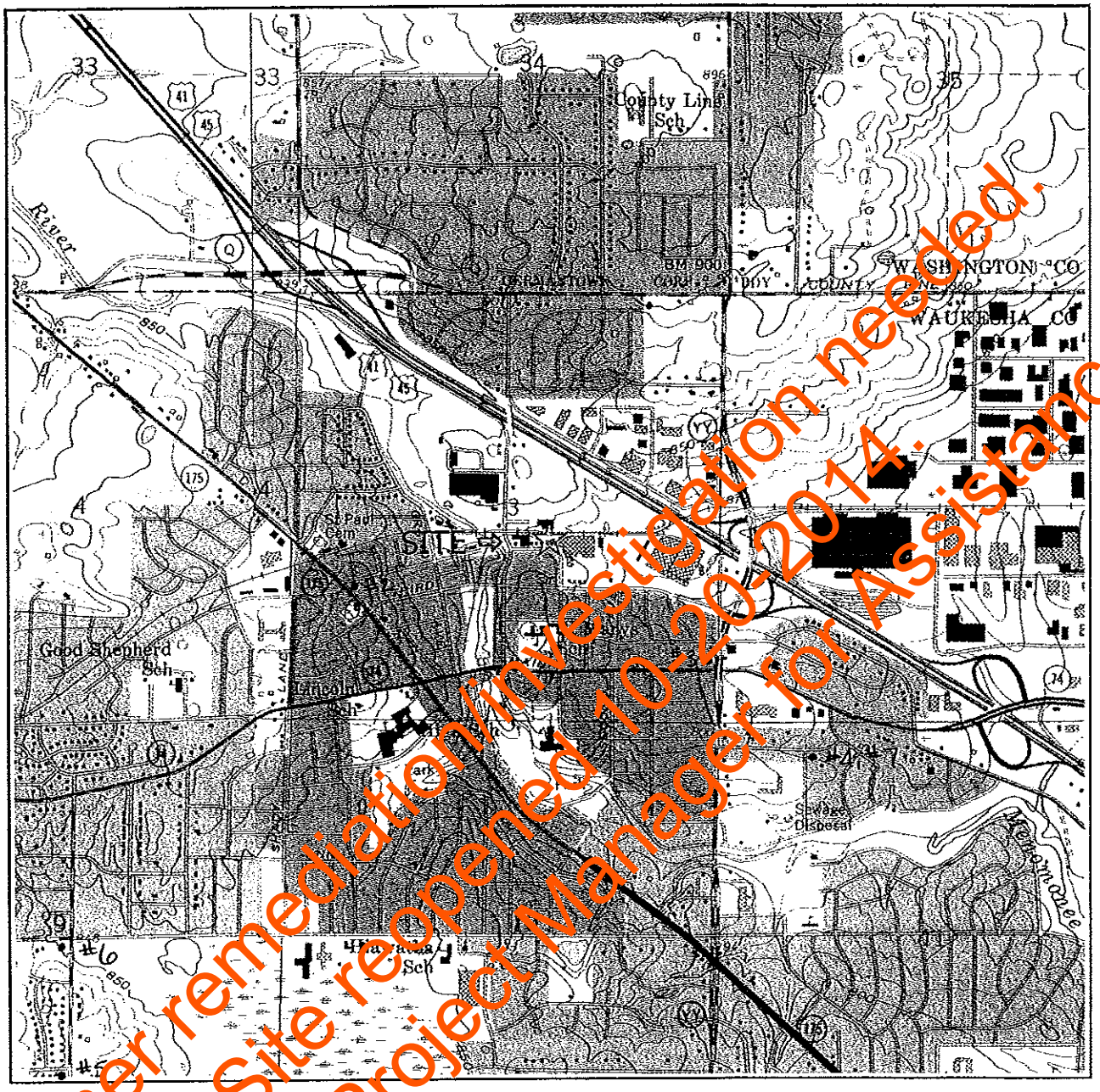
  Center of site: 673430, 302948

- WTM91 coordinates for Mini Warehouse property located at N91 W16228 Pershing Avenue, Menomonee Falls, Wisconsin (east of subject site):

  Center of site: 673477, 302932

*All coordinates obtained from WDNR's interactive map at:
http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.



NW ¼ of the SE ¼ of Sec. 4, T8N, R20E Adapted from U.S.G.S. 7.5 minute series, Menomonee Falls (dated 1958, revised 1994) and Sussex (dated 1959, photorevised 1971, photoinspected 1976), Wisconsin, quadrangles.

• #2 = Village municipal water well

SCALE 1:24000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

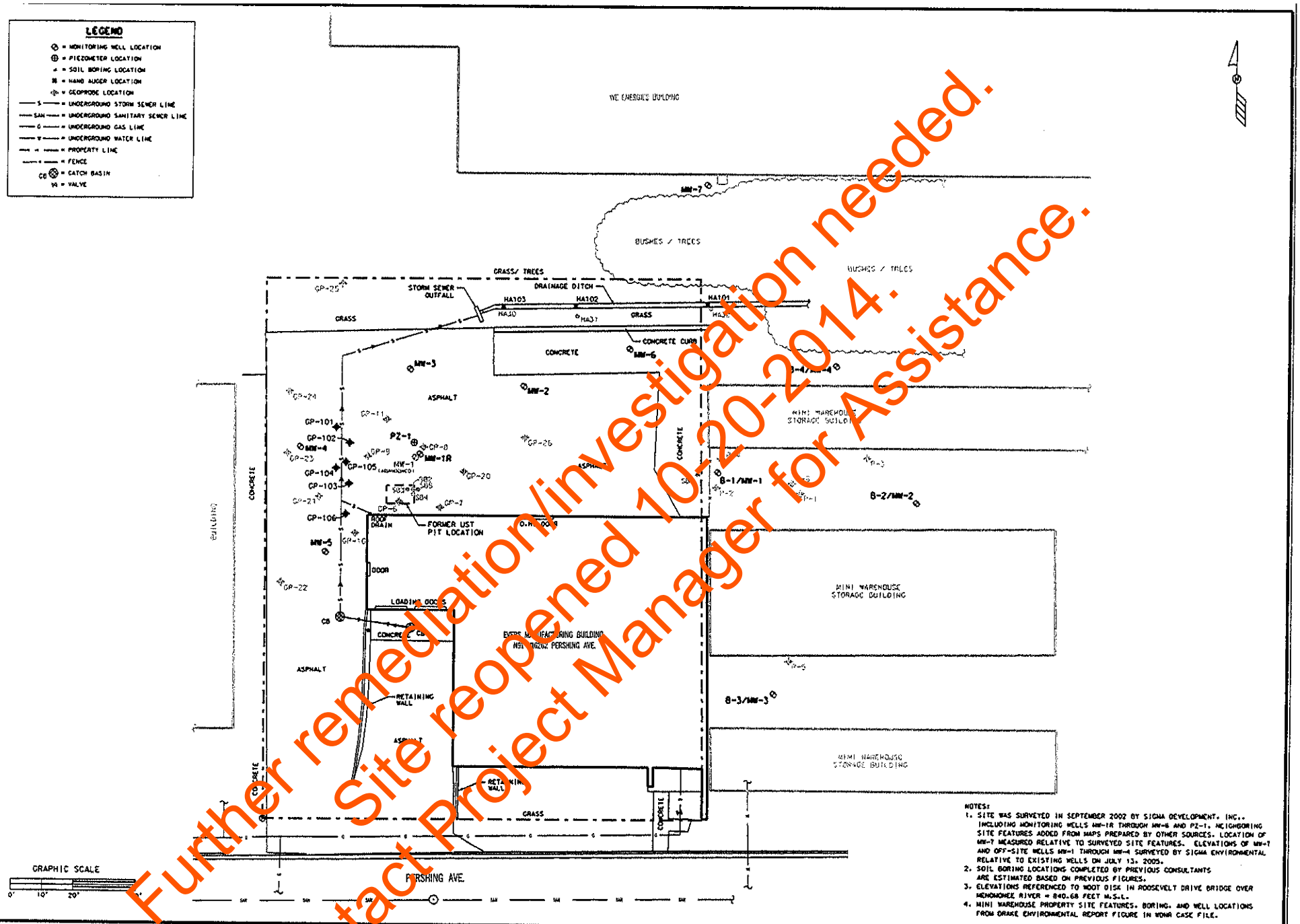
N

Figure 1. Site Location Map
Former Jerome Engle Property
N91 W16262 Pershing Ave., Menomonee Falls, Wisc.

SIGMA ENVIRONMENTAL SERVICES INC.

7158fig1.ppt

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.



NOTES:
1. SITE WAS SURVEYED IN SEPTEMBER 2002 BY SIGMA DEVELOPMENT, INC., INCLUDING MONITORING WELLS MW-1R THROUGH MW-6 AND PZ-1. NEIGHBORING SITE FEATURES ADDED FROM MAPS PREPARED BY OTHER SOURCES. LOCATION OF MW-7 MEASURED RELATIVE TO SURVEYED SITE FEATURES. ELEVATIONS OF MW-7 AND OFF-SITE WELLS MW-1 THROUGH MW-4 SURVEYED BY SIGMA ENVIRONMENTAL RELATIVE TO EXISTING WELLS ON JULY 13, 2005.
2. SOIL BORING LOCATIONS COMPLETED BY PREVIOUS CONSULTANTS ARE ESTIMATED BASED ON PREVIOUS FIGURES.
3. ELEVATIONS REFERENCED TO NOOT DISK IN ROOSEVELT DRIVE BRIDGE OVER MENOMONEE RIVER = 840.68 FEET M.S.L.
4. MINI WAREHOUSE PROPERTY SITE FEATURES, BORING, AND WELL LOCATIONS FROM DRAKE ENVIRONMENTAL REPORT FIGURE IN WDNR CASE FILE.

THE SIGMA GROUP
SIGMA ENVIRONMENTAL SERVICES, INC.
SIGMA DEVELOPMENT, INC.
SIGMA LEASING, INC.
1300 W. CANAL STREET
MILWAUKEE, WISCONSIN 53233
PHONE : 1-414-643-4200
1-800-732-4671

	NAME:	DATE:
DRAWN BY:	BEB	6-13-05
DESIGNED BY:		
CHECKED BY:		
APPROVED BY:		

FORMER ENGLE PROPERTY
N91 W16262 PERSHING AVE., MENOMONEE FALLS, WI
SITE PLAN MAP

DRAWING NUMBER
7158-016

FIGURE 1

K:\WEISS\7158-016.dgn 08/02/2006 08:37:38 AM

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

Table 3
Groundwater Analytical Results
Former Engle Property - N91 W16262 Pershing Avenue, Menomonee Falls, WI
Sigma Project No. 7158

Sample Location:		MW-1	MW-1R										NR 140	NR140
Sample Date:		5/3/02	10/10/02	12/30/02	4/10/03	4/03 Dup	7/7/03	1/6/04	7/13/05	7/05 Dup	12/1/05	6/15/06	ES	PAL
Detected VOCs	Units													
Benzene	µg/l	<0.500	<0.500	<1.00	***0.689***	0.554	***0.636***	***0.81***	<2.6	<2.6	<6.5	<8.5	5	0.5
sec-Butylbenzene	µg/l	<0.500	<0.500	<1.00	0.642	0.873	<0.500	<0.25	<2.5	<2.5	<6.25	<38	NS	NS
Carbon Tetrachloride	µg/l	<0.500	<0.500	***1.36***	<0.500	<0.500	<0.500	<0.50	<2.5	<2.5	<6.25	<26	5	0.5
Chloromethane	µg/l	<0.600	<0.600	<1.20	<0.600	<0.600	***2.55***	<0.20	<11	<11	<27.5	<45.5	3	0
1,1-Dichloroethane	µg/l	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.50	<9.1	<9.1	<22.75	<11	850	85
1,2-Dichloroethane	µg/l	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.50	<2.5	<2.5	<6.25	<36	5	0.5
1,1-Dichloroethene	µg/l	**12.3**	<0.500	***2.84***	***1.29***	2.40	***1.54***	***1.3 "J"***	<2	<2	<5.0	<15	7	0.7
cis-1,2-Dichloroethene	µg/l	**13,800**	**879**	**4,340**	**1,640**	1,660	**2,300**	**2,400**	**3,100**	2,800	**2,500**	**3,200**	70	7
trans-1,2-Dichloroethene	µg/l	**137**	4.84	***33.5***	13.3	16.2	18.3	19	16	22	***38***	***4 "J"***	100	20
Di-Isopropyl ether	µg/l	<5.00	8.37	<10.0	<5.00	<5.00	12.0	<0.50	<2.3	<2.3	<5.75	3.95	NS	NS
Methyl-tert-butyl-ether	µg/l	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.50	<3.6	<3.6	<9.0	<17	60	12
Naphthalene	µg/l	<2.00	<2.00	<4.00	2.76	<2.00	5.67	4.4	<8.5	<8.5	<21.[illegible]	<110	40	8
Tetrachloroethene	µg/l	**20,600**	**113**	**152**	**110**	96.1	**140**	**150**	**102**	106	**1[illegible]**	**130**	5	0.5
1,1,1-Trichloroethane	µg/l	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.50	<4.2	<4.2	<10.5	<21	200	40
1,1,2-Trichloroethane	µg/l	<0.160	<0.160	<0.320	<0.160	<0.160	<0.160	<0.25	<3.5	<3.5	<8.75	<18	5	0.5
Toluene	µg/l	<0.500	<0.500	<1.00	0.716	1.07	0.962	0.94	<5.2	<5.2	<13	<29.5	1,000	200
Trichloroethene	µg/l	**5,920**	**41.4**	**508**	**347**	322	**388**	**450**	**260**	[illegible]	**330**	**268**	5	0.5
1,2,4-Trimethylbenzene	µg/l	<1.00	<1.00	<2.00	<1.00	<1.00	<1.00	0.38 "J"	<3.2	<3.2	<8.0	<8	NS	NS
1,3,5-Trimethylbenzene	µg/l	<1.00	<1.00	<2.00	<1.00	<1.00	<1.00	<0.20	<8.3	<8.3	<20.75	<60	NS	NS
Trimethylbenzene, total	µg/l	<2.00	<2.00	<4.00	<2.00	<2.00	<2.00	0.38	<11.5	<11.5	<28.75	<68	480	96
Vinyl Chloride	µg/l	**10.3**	**5.70**	**23.0**	**3.37**	3.19	**6.91**	**29**	**2[illegible]**	25	**[illegible]**	**52**	0.[illegible]	0.02
Xylenese, total	µg/l	<0.500	<0.500	<1.00	<0.500	<0.500	0.535	0.78 "J"	<11.7	<11.7	<29.25	<64	1,000	1,000
Light Hydrocarbons														
Ethane	ng/l	330	NA	NA	NA	NA	NA	NA	630	NA	1,200	NA	NS	NS
Ethene	ng/l	2,200	NA	NA	NA	NA	NA	NA	2,700	NA	4,200	NA	NS	NS
Methane	µg/l	71	NA	NA	NA	NA	NA	NA	26	NA	30	NA	NS	NS

Notes:
1. µg/l = micrograms per liter (equivalent to parts per billion, ppb)
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3. NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
4. NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
5. NA = not analyzed (groundwater sample not collected from MW-6 on 7/7/03 due to ponding water around well)
6. "J" = Concentration reported between Method Detection Limit and Limit of Quantitation
7. Equipment blank comments:
   - 5/3/02: not collected
   - 10/10/02: All VOCs reported below laboratory detection limits
   - 12/30/02: All VOCs reported below laboratory detection limits, except for chlorobenzene (1.72 µg/l). However, chlorobenzene was not reported in any groundwater samples.
   - 4/10/03: All VOCs reported below laboratory detection limits
   - 7/7/03: All VOCs reported below laboratory detection limits
   - 1/6/04: All VOCs reported below laboratory detection limits, except for toluene (0.27 "J" µg/l).
   - 7/13/05: All VOCs reported below laboratory detection limits, except for dichlorodifluoromethane (0.41 "J" µg/L).
   - 12/1/05: not collected
   - 6/15/06: All VOCs reported below laboratory detection limits
8. Trip blank comments:
   - 5/3/02: All VOCs reported below laboratory detection limits
   - 10/10/02: All VOCs reported below laboratory detection limits
   - 12/30/02: All VOCs reported below laboratory detection limits
   - 4/10/03: All VOCs reported below laboratory detection limits
   - 7/7/03: All VOCs reported below laboratory detection limits
   - 1/6/04: All VOCs reported below laboratory detection limits, except for toluene (0.33 "J" µg/l).
   - 7/13/05: All VOCs reported below laboratory detection limits, except for bromodichloromethane (0.48 "J" µg/L), bromoform (0.88 "J" µg/L), and chloroform (0.[illegible] µg/L). These compounds were not detected in groundwater samples during this event.
   - 12/1/05: All VOCs reported below laboratory detection limits
   - 6/15/06: All VOCs reported below laboratory detection limits
9. Regulatory exceedance:
   - **bold, italics** = Concentration exceeds NR 140 ES
   - ***bold, italics*** = Concentration exceeds NR 140 PAL

Further remediation/investigation needed.
Site reopened 10-20-2014
Contact Project Manager for Assistance.

Table 3
Groundwater Analytical Results
Former Engle Property - N91 W16262 Pershing Avenue, Menomonee Falls, WI
Sigma Project No. 7158

Sample Location:		PZ-1										NR 140	NR140
Sample Date:		10/10/02	12/30/02	4/10/03	7/7/03	7/03 Dup	1/6/04	7/13/05	12/1/05	12/05 Dup	6/15/06	ES	PAL
Detected VOCs	Units												
Benzene	µg/l	<0.500	***4.01***	<0.500	<0.500	<0.500	<0.20	<1.3	<0.26	<6.5	<0.17	5	0.5
sec-Butylbenzene	µg/l	<0.500	<1.00	<0.500	<0.500	<0.500	<0.25	<1.25	<0.25	<6.25	<0.76	NS	NS
Carbon Tetrachloride	µg/l	<0.500	<1.00	<0.500	<0.500	<0.500	<0.50	<1.25	<0.25	<6.25	<0.52	5	0.5
Chloromethane	µg/l	<0.600	<1.20	<0.600	<0.600	<0.600	<0.20	<5.5	<1.1	<27.5	<0.91	3	0.3
1,1-Dichloroethane	µg/l	<0.500	<1.00	<0.500	<0.500	<0.500	<0.50	<4.55	<0.91	<22.75	<0.22	85	8.5
1,2-Dichloroethane	µg/l	<0.500	<1.00	<0.500	<0.500	<0.500	<0.50	<1.25	<0.25	<6.25	<0.72	5	0.5
1,1-Dichloroethene	µg/l	<0.500	<1.00	<0.500	<0.500	<0.500	<0.50	<1	<0.2	<5.0	<0.3	7	0.7
cis-1,2-Dichloroethene	µg/l	**959**	**316**	**98.0**	**134**	142	**110**	***69***	**75**	78	**85**	70	7
trans-1,2-Dichloroethene	µg/l	5.39	2.43	0.678	2.11	1.27	0.57 "J"	<2	1.2 "J"	<10	<0.35	100	20
Di-isopropyl ether	µg/l	<5.00	<10.0	<5.00	<5.00	<5.00	<0.50	<1.15	<0.23	<5.75	<0.19	NS	NS
Methyl-tert-butyl-ether	µg/l	<0.500	<1.00	0.536	0.622	0.693	0.57 "J"	<1.8	0.61 "J"	<9.0	0.22 "J"	60	12
Naphthalene	µg/l	<2.00	<4.00	<2.00	<2.00	<2.00	<0.25	<4.25	<0.85	<21.25	<2.2	40	8
Tetrachloroethene	µg/l	**1,180**	**290**	**30.1**	***1.90***	1.78	***1.2 "J"***	<2.25	***0.86 "J"***	<11.25	***0.83 "J"***	5	0.5
1,1,1-Trichloroethane	µg/l	<0.500	<1.00	<0.500	<0.500	<0.500	<0.50	<2.1	<0.42	10.5	<0.42	200	40
1,1,2-Trichloroethane	µg/l	<0.160	<0.320	<0.160	<0.160	<0.160	<0.25	<1.75	<0.35	<8.75	<0.36	5	0.5
Toluene	µg/l	<0.500	<1.00	<0.500	<0.500	<0.500	<0.20	<2.6	<0.52	<13	<0.59	1,000	200
Trichloroethene	µg/l	**418**	**141**	**18.9**	***3.46***	3.23	***2.8***	***3.55 "J"***	***4.3***	<9.25	***3.7***	5	0.5
1,2,4-Trimethylbenzene	µg/l	<1.00	<2.00	<1.00	<1.00	<1.00	0.40 "J"	<1.6	<0.32	<8.0	<0.16	NS	NS
1,3,5-Trimethylbenzene	µg/l	<1.00	<2.00	<1.00	<1.00	<1.00	<0.20	<4.15	<0.83	<20.75	<0.36	NS	NS
Trimethylbenzene, total	µg/l	<2.00	<4.00	<2.00	<2.00	<2.00	0.40	<5.75	<1.15	<28.75	<1.36	480	96
Vinyl Chloride	µg/l	**6.26**	<0.340	**1.07**	**2.55**	1.67	**0.77**	<0.8	<0.16	<4.0	**0.61**	0.2	0.02
Xylenes, total	µg/l	<0.500	<1.00	<0.500	<0.500	<0.500	<0.50	<6.85	<1.17	<29.25	<1.28	10,000	1,000
Light Hydrocarbons													
Ethane	ng/l	NA	NA	NA	NA	NA	NA	1[illegible]	11[illegible]	NA	NA	NS	NS
Ethene	ng/l	NA	NA	NA	NA	NA	NA	61	25 "J"	NA	NA	NS	NS
Methane	µg/l	NA	NA	NA	NA	NA	NA	39	51	NA	NA	NS	NS

Notes:
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4. NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
5. NA = not analyzed (groundwater sample not collected from MW-6 on 7/7/03 due to ponding water around well)
6. "J" = Concentration reported between Method Detection Limit and Limit of Quantitation
7. Equipment blank commments:
   - 5/3/02: not collected
   - 10/10/02: All VOCs reported below laboratory detection limits
   - 12/30/02: All VOCs reported below laboratory detection limits, except for chlorobenzene (1.72 µg/l). However, chlorobenzene was not reported in any groundwater samples.
   - 4/10/03: All VOCs reported below laboratory detection limits
   - 7/7/03: All VOCs reported below laboratory detection limits
   - 1/6/04: All VOCs reported below laboratory detection limits, except for toluene (0.21 "J" µg/l).
   - 7/13/05: All VOCs reported below laboratory detection limits, except for dichlorodifluoromethane (0.41 "J" µg/L).
   - 12/1/05: not collected
   - 6/15/06: All VOCs reported below laboratory detection limits
8. Trip blank comments:
   - 5/3/02: All VOCs reported below laboratory detection limits
   - 10/10/02: All VOCs reported below laboratory detection limits
   - 12/30/02: All VOCs reported below laboratory detection limits
   - 4/10/03: All VOCs reported below laboratory detection limits
   - 7/7/03: All VOCs reported below laboratory detection limits
   - 1/6/04: All VOCs reported below laboratory detection limits, except for toluene (0.33 "J" µg/l).
   - 7/13/05: All VOCs reported below laboratory detection limits, except for bromodichloromethane (0.48 "J" µg/L), bromoform (0.88 "J" µg/L), and chloroform (15 µg/L). These compounds were not detected in groundwater samples during this event.
   - 12/1/05: All VOCs reported below laboratory detection limits
   - 6/15/06: All VOCs reported below laboratory detection limits
9. Regulatory exceedances:
   - **bold, box** = Concentration exceeds NR 140 ES
   - ***bold, italics*** = Concentration exceeds NR 140 PAL

Further remediation/investigation needed.
Contact Project Manager for Assistance.
Site closed 10-20-2014.

Table 3
Groundwater Analytical Results
Former Engle Property - N91 W16262 Pershing Avenue, Menomonee Falls, WI
Sigma Project No. 7158

Sample Location:		MW-2										NR 140	NR140
Sample Date:		5/3/02	5/02 Dup	10/10/02	12/30/02	4/10/03	7/7/03	1/6/04	7/13/05	12/1/05	6/15/06	ES	PAL
Detected VOCs	Units												
Benzene	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	0.37 "J"	<2.6	<6.5	<1.7	5	0.5
sec-Butylbenzene	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.25	<2.5	<6.25	<7.6	NS	N
Carbon Tetrachloride	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.50	<2.5	<6.25	<5.2	5	5
Chloromethane	µg/l	<0.600	<0.600	<0.600	<0.600	<0.600	<0.600	<0.20	<11	<27.5	<9.1	3	3
1,1-Dichloroethane	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.50	<9.1	<22.75	<2.2	850	85
1,2-Dichloroethane	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.50	<2.5	<6.25	<7.2		5
1,1-Dichloroethene	µg/l	***1.66***	1.25	***2.69***	***4.40***	***2.10***	***1.60***	***4.2***	***2.3 "J"***	<5.0	<3	7	0.7
cis-1,2-Dichloroethene	µg/l	**1,760**	1,820	**3,260**	**4,300**	**1,620**	**2,150**	**3,400**	**2,500**	**2,040**	**460**	70	7
trans-1,2-Dichloroethene	µg/l	***30.4***	30.0	***39.1***	***78.4***	***31.7***	***25.9***	***39***	***29***	***32***	<6.5	100	20
Di-isopropyl ether	µg/l	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<0.50	<2.3	<5.75	[illegible]	NS	NS
Methyl-tert-butyl-ether	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.50	<3.6	<9.0	[illegible]	60	12
Naphthalene	µg/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<0.25	<8.5	<21.25	[illegible]	40	8
Tetrachloroethene	µg/l	**65.4**	56.8	**85.0**	**156**	**28.5**	**32.3**	**24**	**30**	**21 "J"**	**5.5 "J"**	5	0.5
1,1,1-Trichloroethane	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.50	<4.2	<10.5	<4.2	200	40
1,1,2-Trichloroethane	µg/l	0.172	<0.160	0.380	<0.160	<0.160	<0.160	<0.25	<3.5	<8.75	<3.6	5	0.5
Toluene	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.20	<5.[illegible]	<13	<5.9	1,000	200
Trichloroethene	µg/l	**292**	291	**609**	**988**	**290**	**337**	**92**	[illegible]	**88**	**34**	5	0.5
1,2,4-Trimethylbenzene	µg/l	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<0.20	<3.2	<8	[illegible]	NS	NS
1,3,5-Trimethylbenzene	µg/l	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	[illegible]	[illegible]	<20.75	[illegible]	NS	N
Trimethylbenzene, total	µg/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<0.[illegible]	<11.5	<28	<3.6	480	96
Vinyl Chloride	µg/l	**35.8**	30.9	**17.3**	**78.5**	**13.1**	**13.4**	[illegible]	**9.9**	<4.0	<1.1	0.2	[illegible]
Xylenes, total	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.[illegible]	<11.7	<29.25	<12.8	10,000	1,000
Light Hydrocarbons													
Ethane	ng/l	210	NA	NA	NA	NA	NA	NA	[illegible]00	19 "J"	NA	NS	NS
Ethene	ng/l	1,400	NA	NA	NA	NA	NA	NA	860	42	NA	NS	NS
Methane	µg/l	24	NA	NA	NA	NA	NA	NA	[illegible]9	5.8	NA	NS	NS

Notes:
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   - 1/6/04: All VOCs reported below laboratory detection limits, except for toluene (0.27 "J" µg/l).
   - 7/13/05: All VOCs reported below laboratory detection limits, except for dichlorodifluoromethane (0.41 "J" µg/L).
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   - 7/7/03: All VOCs reported below laboratory detection limits
   - 1/6/04: All VOCs reported below laboratory detection limits, except for toluene (0.33 "J" µg/l).
   - 7/13/05: All VOCs reported below laboratory detection limits, except for bromodichloromethane (0.48 "J" µg/L), bromoform (0.88 "J" µg/L), and chloroform (15 µg/L). These compounds were not detected in groundwater samples during this event.
   - 12/1/05: All VOCs reported below laboratory detection limits
   - 6/15/06: All VOCs reported below laboratory detection limits
9. Regulatory exceedances:
   - **bold, box** = Concentration exceeds NR 140 ES
   - ***bold, italics*** = Concentration exceeds NR 140 PAL

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

Table 3
Groundwater Analytical Results
Former Engle Property - N91 W16262 Pershing Avenue, Menomonee Falls, WI
Sigma Project No. 7158

Sample Location:		MW-3									NR 140	NR140
Sample Date:		5/3/02	10/10/02	12/30/02	4/10/03	7/7/03	1/6/04	7/13/05	12/1/05	6/15/06	ES	PAL
Detected VOCs	Units											
Benzene	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	<0.20	<0.26	<0.26	NA	5	0.5
sec-Butylbenzene	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	<0.25	<0.25	<0.25	NA	NS	NS
Carbon Tetrachloride	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	<0.50	<0.25	<0.25	NA	5	0.5
Chloromethane	µg/l	<0.600	<0.600	<0.600	<0.600	<0.600	<0.20	<1.1	<1.1	NA	3	0.3
1,1-Dichloroethane	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	<0.50	<0.91	<0.91	NA	850	85
1,2-Dichloroethane	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	<0.50	<0.25	<0.25	NA	5	0.5
1,1-Dichloroethene	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	<0.50	<0.2	<0.2	NA	7	0.7
cis-1,2-Dichloroethene	µg/l	5.27	<0.500	0.967	0.925	0.956	1.1 "J"	<0.27	<0.27	NA	70	7
trans-1,2-Dichloroethene	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	<0.50	<0.4	<0.4	NA	100	20
Di-isopropyl ether	µg/l	<5.00	8.04	<5.00	<5.00	<5.00	<0.50	<0.23	<0.23	NA	NS	NS
Methyl-tert-butyl-ether	µg/l	3.26	<0.500	0.634	<0.500	<0.500	<0.50	<0.36	0.36 "J"	NA	60	12
Naphthalene	µg/l	<2.00	<2.00	<2.00	<2.00	<2.00	<0.25	<0.85	<0.85	NA	40	8
Tetrachloroethene	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	<0.50	<0.45	<0.45	NA	5	0.5
1,1,1-Trichloroethane	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	<0.50	<0.42	<0.42	NA	200	40
1,1,2-Trichloroethane	µg/l	<0.160	<0.160	<0.160	<0.160	<0.160	<0.25	<0.35	<0.35	NA	5	0.5
Toluene	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	<0.20	<0.52	<0.52	NA	1,000	200
Trichloroethene	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	<0.20	<0.37	<0.37	NA	5	0.5
1,2,4-Trimethylbenzene	µg/l	<1.00	<1.00	<1.00	<1.00	<1.00	<0.20	<0.32	<0.32	NA	NS	NS
1,3,5-Trimethylbenzene	µg/l	<1.00	<1.00	<1.00	<1.00	<1.00	<0.20	<0.33	<0.33	NA	NS	NS
Trimethylbenzene, total	µg/l	<2.00	<2.00	<2.00	<2.00	<2.00	<0.40	<1.15	<1.15	NA	480	96
Vinyl Chloride	µg/l	<0.170	<0.170	<0.170	<0.170	<0.170	<0.20	<0.16	<0.16	NA	0.2	0.02
Xylenes, total	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	<0.50	<1.17	<1.17	NA	10,000	1,000
Light Hydrocarbons												
Ethane	ng/l	67	NA	NA	NA	NA	NA	290	2,700	NA	NS	NS
Ethene	ng/l	1,000	NA	NA	NA	NA	NA	170	43	NA	NS	NS
Methane	µg/l	3.0	NA	NA	NA	NA	NA	11	21	NA	NS	NS

Notes:
1. µg/l = micrograms per liter (equivalent to parts per billion, ppb)
2. ng/l = nanograms per liter (equivalent to parts per trillion, ppt)
3. NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
4. NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
5. NA = not analyzed (groundwater sample not collected from MW-5 on 7/7/03 due to ponding water around well)
6. "J" = Concentration reported between Method Detection Limit and Limit of Quantitation
7. Equipment blank commments:
   - 5/3/02: not collected
   - 10/10/02: All VOCs reported below laboratory detection limits
   - 12/30/02: All VOCs reported below laboratory detection limits, except for chlorobenzene (1.72 µg/l). However, chlorobenzene was not reported in any groundwater samples.
   - 4/10/03: All VOCs reported below laboratory detection limits
   - 7/7/03: All VOCs reported below laboratory detection limits
   - 1/6/04: All VOCs reported below laboratory detection limits, except for toluene (0.27 "J" µg/l).
   - 7/13/05: All VOCs reported below laboratory detection limits, except for dichlorodifluoromethane (0.41 "J" µg/L).
   - 12/1/05: Not collected
   - 6/15/06: All VOCs reported below laboratory detection limits
8. Trip blank comments:
   - 5/3/02: All VOCs reported below laboratory detection limits
   - 10/10/02: All VOCs reported below laboratory detection limits
   - 12/30/02: All VOCs reported below laboratory detection limits
   - 4/10/03: All VOCs reported below laboratory detection limits
   - 7/7/03: All VOCs reported below laboratory detection limits
   - 1/6/04: All VOCs reported below laboratory detection limits, except for toluene (0.33 "J" µg/l).
   - 7/13/05: All VOCs reported below laboratory detection limits, except for bromodichloromethane (0.48 "J" µg/L), bromoform (0.38 "J" µg/L), and chloroform (0.15 µg/L). These compounds were not detected in groundwater samples during this event.
   - 12/1/05: All VOCs reported below laboratory detection limits
   - 6/15/06: All VOCs reported below laboratory detection limits
9. Regulatory exceedances:
   - **bold, box** = Concentration exceeds NR 140 ES
   - ***bold, italics*** = Concentration exceeds NR 140 PAL

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

Table 3
Groundwater Analytical Results
Former Engle Property - N91 W16262 Pershing Avenue, Menomonee Falls, WI
Sigma Project No. 7158

Sample Location:		MW-4									NR 140	NR140
Sample Date:		5/3/02	10/10/02	12/30/02	4/10/03	7/7/03	1/6/04	7/13/05	12/1/05	6/15/06	ES	PAL
Detected VOCs	Units											
Benzene	µg/l	<0.500	<0.500	<0.500	<0.500	NA	<0.20	<0.26	<0.26	NA	5	0.5
sec-Butylbenzene	µg/l	<0.500	<0.500	<0.500	<0.500	NA	<0.25	<0.25	<0.25	NA	NS	NS
Carbon Tetrachloride	µg/l	<0.500	<0.500	<0.500	<0.500	NA	<0.50	<0.25	<0.25	NA	5	0.5
Chloromethane	µg/l	<0.600	<0.600	<0.600	<0.600	NA	<0.20	<1.1	<1.1	NA	3	0.3
1,1-Dichloroethane	µg/l	<0.500	<0.500	<0.500	<0.500	NA	<0.50	<0.91	<0.91	NA	850	85
1,2-Dichloroethane	µg/l	<0.500	<0.500	<0.500	<0.500	NA	<0.50	<0.25	<0.25	NA	5	0.5
1,1-Dichloroethene	µg/l	<0.500	<0.500	<0.500	<0.500	NA	<0.50	<0.2	<0.2	NA	7	0.7
cis-1,2-Dichloroethene	µg/l	<0.500	<0.500	<0.500	<0.500	NA	<0.50	<0.27	<0.27	NA	70	7
trans-1,2-Dichloroethene	µg/l	<0.500	<0.500	<0.500	<0.500	NA	<0.50	<0.4	<0.4	NA	100	20
Di-isopropyl ether	µg/l	<5.00	<5.00	<5.00	<5.00	NA	<0.50	<0.23	<0.23	NA	NS	NS
Methyl-tert-butyl-ether	µg/l	<0.500	<0.500	<0.500	<0.500	NA	<0.50	<0.36	<0.36	NA	60	12
Naphthalene	µg/l	<2.00	<2.00	<2.00	<2.00	NA	<0.25	<0.85	<0.85	NA	40	8
Tetrachloroethene	µg/l	<0.500	<0.500	<0.500	<0.500	NA	<0.50	<0.45	<0.45	NA	5	0.5
1,1,1-Trichloroethane	µg/l	<0.500	<0.500	<0.500	<0.500	NA	<0.50	<0.42	<0.42	NA	200	40
1,1,2-Trichloroethane	µg/l	<0.160	<0.160	<0.160	<0.160	NA	<0.25	<0.35	<0.35	NA	5	0.5
Toluene	µg/l	<0.500	<0.500	<0.500	<0.500	NA	0.20 "J"	<0.52	<0.52	NA	1,000	200
Trichloroethene	µg/l	<0.500	<0.500	<0.500	<0.500	NA	<0.20	<0.37	<0.37	NA	5	0.5
1,2,4-Trimethylbenzene	µg/l	<1.00	<1.00	<1.00	<1.00	NA	<0.20	<0.32	<0.32	NA	NS	NS
1,3,5-Trimethylbenzene	µg/l	<1.00	<1.00	<1.00	<1.00	NA	<0.20	<0.33	<0.33	NA	NS	NS
Trimethylbenzene, total	µg/l	<2.00	<2.00	<2.00	<2.00	NA	<0.40	<1.15	<1.15	NA	480	96
Vinyl Chloride	µg/l	<0.170	<0.170	<0.170	<0.170	NA	<0.20	<0.16	<0.16	NA	0.2	0.02
Xylenes, total	µg/l	<0.500	<0.500	<0.500	<0.500	NA	<0.50	<1.17	<1.17	NA	10,000	1,000
Light Hydrocarbons												
Ethane	ng/l	91	NA	NA	NA	NA	NA	67	41	NA	NS	NS
Ethene	ng/l	1,800	NA	NA	NA	NA	NA	93	35	NA	NS	NS
Methane	µg/l	5.6	NA	NA	NA	NA	NA	3.1	1.6	NA	NS	NS

Notes:
1. µg/l = micrograms per liter (equivalent to parts per billion, ppb)
2. ng/l = nanograms per liter (equivalent to parts per trillion, ppt)
3. NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
4. NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
5. NA = not analyzed (groundwater sample not collected from MW-5 on 7/7/03 due to ponding water around well)
6. "J" = Concentration reported between Method Detection Limit and Limit of Quantitation
7. Equipment blank commments:
   - 5/3/02: not collected
   - 10/10/02: All VOCs reported below laboratory detection limits
   - 12/30/02: All VOCs reported below laboratory detection limits, except for chlorobenzene (1.72 µg/l). However, chlorobenzene was not reported in any groundwater samples.
   - 4/10/03: All VOCs reported below laboratory detection limits
   - 7/7/03: All VOCs reported below laboratory detection limits
   - 1/6/04: All VOCs reported below laboratory detection limits, except for toluene (0.27 "J" µg/l).
   - 7/13/05: All VOCs reported below laboratory detection limits, except for dichlorodifluoromethane (0.41 "J" µg/L).
   - 12/1/05: not collected
   - 6/15/06: All VOCs reported below laboratory detection limits
8. Trip blank comments:
   - 5/3/02: All VOCs reported below laboratory detection limits
   - 10/10/02: All VOCs reported below laboratory detection limits
   - 12/30/02: All VOCs reported below laboratory detection limits
   - 4/10/03: All VOCs reported below laboratory detection limits
   - 7/7/03: All VOCs reported below laboratory detection limits
   - 1/6/04: All VOCs reported below laboratory detection limits, except for toluene (0.33 "J" µg/l).
   - 7/13/05: All VOCs reported below laboratory detection limits, except for bromodichloromethane (0.48 "J" µg/L), bromoform (0.85 "J" µg/L), and chloroform (1.5 µg/L). These compounds were not detected in groundwater samples during this event.
   - 12/1/05: All VOCs reported below laboratory detection limits
   - 6/15/06: All VOCs reported below laboratory detection limits
9. Regulatory exceedance:
   - **bold, box** = Concentration exceeds NR 140 ES
   - ***bold, italics*** = Concentration exceeds NR 140 PAL

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

Table 3
Groundwater Analytical Results
Former Engle Property - N91 W16262 Pershing Avenue, Menomonee Falls, WI
Sigma Project No. 7158

Sample Location:		MW-5										NR 140	NR140
Sample Date:		5/3/02	10/10/02	10/02 Dup	12/30/02	4/10/03	7/7/03	1/6/04	7/13/05	12/1/05	6/15/06	ES	PAL
Detected VOCs	Units												
Benzene	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	NA	<0.20	<0.26	<0.26	NA	5	0.5
sec-Butylbenzene	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	NA	<0.25	<0.25	<0.25	NA	NS	NS
Carbon Tetrachloride	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	NA	<0.50	<0.25	<0.25	NA	5	0.5
Chloromethane	µg/l	<0.600	<0.600	<0.600	<0.600	<0.600	NA	<0.20	<1.1	<1.1	NA	3	0.3
1,1-Dichloroethane	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	NA	<0.50	<0.91	<0.91	NA	850	85
1,2-Dichloroethane	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	NA	<0.50	<0.25	<0.25	NA	[illegible]	0.5
1,1-Dichloroethene	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	NA	<0.50	<0.2	<0.2	NA	7	0.7
cis-1,2-Dichloroethene	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	NA	<0.50	<0.27	<0.27	NA	70	7
trans-1,2-Dichloroethene	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	NA	<0.50	<0.4	<0.4	NA	100	20
Di-Isopropyl ether	µg/l	<5.00	<5.00	<5.00	<5.00	<5.00	NA	<0.50	<0.23	<0.23	NA	NS	NS
Methyl-tert-butyl-ether	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	NA	<0.50	<0.36	<0.36	NA	60	12
Naphthalene	µg/l	<2.00	<2.00	<2.00	<2.00	<2.00	NA	<0.25	<0.85	<0.85	NA	40	8
Tetrachloroethene	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	NA	<0.50	<0.45	<0.45	NA	5	0.5
1,1,1-Trichloroethane	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	NA	<0.50	<0.42	<0.42	NA	200	40
1,1,2-Trichloroethane	µg/l	<0.160	<0.160	<0.160	<0.160	<0.160	NA	<0.25	<0.35	<0.35	NA	5	0.5
Toluene	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	NA	<0.20	<0.52	<0.52	NA	1,000	200
Trichloroethene	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	NA	<0.20	<0.37	<0.37	NA	5	0.5
1,2,4-Trimethylbenzene	µg/l	<1.00	<1.00	<1.00	<1.00	<1.00	NA	<0.20	<0.32	<0.32	NA	NS	NS
1,3,5-Trimethylbenzene	µg/l	<1.00	<1.00	<1.00	<1.00	<1.00	NA	<0.20	<0.83	<0.83	NA	NS	NS
Trimethylbenzene, total	µg/l	<2.00	<2.00	<2.00	<2.00	<2.00	NA	<0.20	<1.15	<1.1	NA	480	96
Vinyl Chloride	µg/l	<0.170	<0.170	<0.170	<0.170	<0.170	NA	<0.20	<0.16	<0.16	NA	0.2	0.02
Xylenes, total	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	NA	<0.20	<1.17	<1.17	NA	10,000	1,000
Light Hydrocarbons													
Ethane	ng/l	120	NA	NA	NA	NA	NA	NA	1	10.9	NA	NS	NS
Ethene	ng/l	1,700	NA	NA	NA	NA	NA	NA	54	"J"	NA	NS	NS
Methane	µg/l	2.9	NA	NA	NA	NA	NA	NA	2.2	1.9	NA	NS	NS

Notes:
1. µg/l = micrograms per liter (equivalent to parts per billion, ppb)
2. ng/l = nanograms per liter (equivalent to parts per trillion, ppt)
3. NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
4. NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
5. NA = not analyzed (groundwater sample not collected from MW-6 on 7/7/03 due to ponding water around well)
6. "J" = Concentration reported between Method Detection Limit and Limit of Quantitation
7. Equipment blank commments:
   - 5/3/02: not collected
   - 10/10/02: All VOCs reported below laboratory detection limits
   - 12/30/02: All VOCs reported below laboratory detection limits, except for chlorobenzene (1.72 µg/l). However, chlorobenzene was not reported in any groundwater samples.
   - 4/10/03: All VOCs reported below laboratory detection limits
   - 7/7/03: All VOCs reported below laboratory detection limits
   - 1/6/04: All VOCs reported below laboratory detection limits, except for toluene (0.27 "J" µg/l).
   - 7/13/05: All VOCs reported below laboratory detection limits, except for dichlorodifluoromethane (0.41 "J" µg/L).
   - 12/1/05: not collected
   - 6/15/06: All VOCs reported below laboratory detection limits
8. Trip blank comments:
   - 5/3/02: All VOCs reported below laboratory detection limits
   - 10/10/02: All VOCs reported below laboratory detection limits
   - 12/30/02: All VOCs reported below laboratory detection limits
   - 4/10/03: All VOCs reported below laboratory detection limits
   - 7/7/03: All VOCs reported below laboratory detection limits
   - 1/6/04: All VOCs reported below laboratory detection limits, except for toluene (0.33 "J" µg/l).
   - 7/13/05: All VOCs reported below laboratory detection limits, except for bromodichloromethane (0.48 "J" µg/L), bromoform (0.88 "J" µg/L), and chloroform (0.15 µg/L). These compounds were not detected in groundwater samples during this event.
   - 12/1/05: All VOCs reported below laboratory detection limits
   - 6/15/06: All VOCs reported below laboratory detection limits
9. Regulatory exceedances:
   - **bold, box** = Concentration exceeds NR 140 ES
   - ***bold, italics*** = Concentration exceeds NR 140 PAL

Further remedial investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

Table 3
Groundwater Analytical Results
Former Engle Property - N91 W16262 Pershing Avenue, Menomonee Falls, WI
Sigma Project No. 7158

Sample Location:		MW-6											MW-7			NR 140	NR140
Sample Date:		10/10/02	12/30/02	12/02 Dup	4/10/03	7/7/03	1/6/04	1/04 Dup	7/13/05	12/1/05	6/15/06	6/06 Dup	7/13/05	12/1/05	6/15/06	ES	PAL
Detected VOCs	Units																
Benzene	µg/l	<0.500	<0.500	<0.500	<0.500	NA	<0.20	<0.20	<2.6	<2.6	<1.7	<8.5	<0.26	<0.26	NA	5	0.5
sec-Butylbenzene	µg/l	<0.500	<0.500	<0.500	<0.500	NA	<0.25	<0.25	<2.5	<2.5	<7.6	<38	<0.25	<0.25	NA	NS	NS
Carbon Tetrachloride	µg/l	<0.500	<0.500	<0.500	<0.500	NA	<0.50	<0.50	<2.5	<2.5	<5.2	<26	<0.25	<0.25	NA	5	0.5
Chloromethane	µg/l	<0.600	<0.600	<0.600	<0.600	NA	<0.20	<0.20	<11	<11	<9.1	<45.5	<1.1	<1.1	NA	3	0.3
1,1-Dichloroethane	µg/l	3.00	1.79	2.52	3.21	NA	2.1	1.9	<9.1	<9.1	<2.2	<11	<0.91	<0.91	NA	850	85
1,2-Dichloroethane	µg/l	<0.500	<0.500	0.557	<0.500	NA	<0.50	<0.50	<2.5	<2.5	<7.2	<36	<0.25	<0.25	NA	5	0.5
1,1-Dichloroethene	µg/l	***0.876***	***0.860***	0.855	***0.774***	NA	<0.50	<0.50	<2	<2	<3	<15	<0.2	<0.2	NA	7	0.7
cis-1,2-Dichloroethene	µg/l	**835**	**636**	692	**474**	NA	**630**	630	**673**	**610**	**660**	620	<0.27	<0.27	NA	70	7
trans-1,2-Dichloroethene	µg/l	***23.8***	***22.9***	24.8	17.8	NA	***20***	18	***24***	***26***	***23.4***	<32.5	<0.4	<0.4	NA	100	20
Di-isopropyl ether	µg/l	<5.00	<5.00	<5.00	<5.00	NA	<0.50	<0.50	<2.3	<2.3	<0.79	<3.95	<0.23	<0.23	NA	NS	NS
Methyl-tert-butyl-ether	µg/l	<0.500	<0.500	<0.500	<0.500	NA	<0.50	<0.50	<3.6	<3.6	<3.4	<17	<0.36	<0.36	NA	60	12
Naphthalene	µg/l	<2.00	<2.00	<2.00	<2.00	NA	<0.25	<0.25	<8.5	<8.5	<22	[illegible]	<0.85	<0.85	NA	40	[illegible]
Tetrachloroethene	µg/l	**28.3**	**16.4**	19.4	***3.49***	NA	***3.8***	3.9	**6.9 "J"**	**5.8 "J"**	**6.1 "J"**	18.5	<0.45	<0.85	NA	5	0.5
1,1,1-Trichloroethane	µg/l	0.940	0.564	0.770	0.935	NA	<0.50	0.62 "J"	<4.2	<4.2	<4.2	[illegible]	<0.42	<0.42	NA	200	40
1,1,2-Trichloroethane	µg/l	<0.160	<0.160	<0.160	<0.160	NA	<0.25	<0.25	<3.5	<3.5	<3.6	<18	<0.35	<0.35	NA	5	0.5
Toluene	µg/l	<0.500	<0.500	<0.500	<0.500	NA	0.20 "J"	<0.20	<5.2	<5.2	[illegible]	<29.5	<0.52	<0.52	NA	1,000	200
Trichloroethene	µg/l	**65.0**	**46.7**	49.8	**19.2**	NA	**20**	19	**26**	**23**	[illegible]	33 "J"	<0.37	<0.37	NA	5	0.5
1,2,4-Trimethylbenzene	µg/l	<1.00	<1.00	<1.00	<1.00	NA	<0.20	<0.20	<3.2	<3.2	<1.[illegible]	<8	<0.32	<0.32	NA	NS	NS
1,3,5-Trimethylbenzene	µg/l	<1.00	<1.00	<1.00	<1.00	NA	<0.20	<0.20	<8.3	[illegible]	[illegible]12	<50	<0.83	<0.83	NA	NS	NS
Trimethylbenzene, total	µg/l	<2.00	<2.00	<2.00	<2.00	NA	<0.40	<0.40	<11.5	[illegible]	<13.6	[illegible]	<1.15	<1.15	NA	480	96
Vinyl Chloride	µg/l	**361**	**98.8**	125	**48.0**	NA	**100**	93	**60**	[illegible]	**56**	47	<0.16	<0.16	NA	0.2	0.02
Xylenes, total	µg/l	<0.500	<0.500	<0.500	<0.500	NA	<0.50	<0.50	<11.7	<11.7	<12.8	[illegible]64	<1.17	<1.17	NA	10,000	1,000
Light Hydrocarbons																	
Ethane	ng/l	NA	NA	NA	NA	NA	NA	NA	12,000	1,000	NA	NA	42	26	NA	NS	NS
Ethene	ng/l	NA	NA	NA	NA	NA	NA	NA	4,000	3,400	NA	NA	3[illegible]	17 "J"	NA	NS	NS
Methane	µg/l	NA	NA	NA	NA	NA	NA	NA	240	[illegible]	NA	NA	60	69	NA	NS	NS

Notes:
1. µg/l = micrograms per liter (equivalent to parts per billion, ppb)
2. ng/l = nanograms per liter (equivalent to parts per trillion, ppt)
3. NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
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5. NA = not analyzed (groundwater sample not collected from MW-6 on 7/7/03 due to ponding water around well)
6. "J" = Concentration reported between Method Detection Limit and Limit of Quantitation
7. Equipment blank commments:

5/3/02: not collected
10/10/02: All VOCs reported below laboratory detection limits
12/30/02: All VOCs reported below laboratory detection limits except for chlorobenzene (1.72 µg/l). However, chlorobenzene was not reported in any groundwater samples.

4/10/03: All VOCs reported below laboratory detection limits
7/7/03: All VOCs reported below laboratory detection limits
1/6/04: All VOCs reported below laboratory detection limits, except for toluene (0.27 "J" µg/l).
7/13/05: All VOCs reported below laboratory detection limits, except for dichlorodifluoromethane (0.41 "J" µg/L).
12/1/05: not collected
6/15/06: All VOCs reported below laboratory detection limits

8. Trip blank comments:

5/3/02: All VOCs reported below laboratory detection limits
10/10/02: All VOCs reported below laboratory detection limits
12/30/02: All VOCs reported below laboratory detection limits
4/10/03: All VOCs reported below laboratory detection limits
7/7/03: All VOCs reported below laboratory detection limits
1/6/04: All VOCs reported below laboratory detection limits, except for toluene (0.33 "J" µg/l).
7/13/05: All VOCs reported below laboratory detection limits, except for bromodichloromethane (0.48 "J" µg/L), bromoform (0.88 "J" µg/L), and chloroform (15 µg/L). These compounds were not detected in groundwater samples during this event.
12/1/05: All VOCs reported below laboratory detection limits
6/15/06: All VOCs reported below laboratory detection limits

9. Regulatory exceedances:

bold, box = Concentration exceeds NR 140 ES
bold, italics = Concentration exceeds NR 140 PAL

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

Table 3
Groundwater Analytical Results
Former Engle Property - N91 W16262 Pershing Avenue, Menomonee Falls, WI
Sigma Project No. 7158

Sample Location:		MW-1 (off-site)					MW-2 (off-site)					NR 140	NR140
Sample Date:		6/21/00	9/14/00	7/13/05	12/1/05	6/15/06	6/21/00	9/14/00	7/13/05	12/1/05	6/15/06	ES	PAL
Detected VOCs	Units												
Benzene	µg/l	<0.39	<0.39	<0.26	<0.26	<0.17	<0.39	<0.39	<0.26	<0.26	<0.17	5	0.5
sec-Butylbenzene	µg/l	<0.48	<0.48	<0.25	<0.25	<0.76	<0.48	<0.48	<0.25	<0.25	<0.76	NS	NS
Carbon Tetrachloride	µg/l	ND	ND	<0.25	<0.25	<0.52	ND	ND	<0.25	<0.25	<0.52	5	0.5
Chloromethane	µg/l	ND	ND	<1.1	<1.1	<0.91	ND	ND	<1.1	<1.1	<0.91	3	0.3
1,1-Dichloroethane	µg/l	<0.35	<0.35	<0.91	<0.91	<0.22	<0.35	<0.35	<0.91	<0.91	<0.22	850	85
1,2-Dichloroethane	µg/l	ND	ND	<0.25	<0.25	<0.72	ND	ND	<0.25	<0.25	<0.72	5	0.5
1,1-Dichloroethene	µg/l	ND	ND	<0.2	<0.2	<0.3	ND	ND	<0.2	<0.2	<0.3	7	0.7
cis-1,2-Dichloroethene	µg/l	<0.37	0.62	<0.27	<0.27	<0.5	***15***	***29***	***15***	***19***	***8.2***	70	7
trans-1,2-Dichloroethene	µg/l	<0.43	<0.43	<0.4	<0.4	<0.65	<0.43	0.76	0.4 "J"	0.83 "J"	<0.65	100	20
Di-isopropyl ether	µg/l	ND	ND	<0.23	<0.23	<0.079	ND	ND	<0.23	<0.23	<0.079	NS	NS
Methyl-tert-butyl-ether	µg/l	ND	ND	<0.36	<0.36	<0.34	ND	ND	<0.36	<0.36	<0.34	60	12
Naphthalene	µg/l	<0.53	<0.53	<0.85	<0.85	<2.2	<0.53	<0.53	<0.85	<0.85	<2.2	40	8
Tetrachloroethene	µg/l	**18**	**19**	**8.4**	**9.8**	**9.6**	<0.34	***1.1***	***0.74 "J"***	***0.54 "J"***	***0.94 "J"***	5	0.5
1,1,1-Trichloroethane	µg/l	<0.54	<0.54	<0.42	0.42 "J"	<0.42	<0.54	<0.54	<0.42	<0.42	<0.42	200	40
1,1,2-Trichloroethane	µg/l	ND	ND	<0.35	<0.35	<0.36	ND	ND	<0.35	<0.35	<0.36	5	0.5
Toluene	µg/l	<0.37	<0.37	<0.52	<0.52	<0.59	<0.37	<0.37	<0.52	<0.52	<0.59	1,000	200
Trichloroethene	µg/l	***0.51***	***0.55***	***0.63 "J"***	***0.65 "J"***	***0.53 "J"***	***0.56***	***2.3***	***1.5***	***1.5***	***1.09 "J"***	5	0.5
1,2,4-Trimethylbenzene	µg/l	ND	ND	<0.32	<0.32	<0.16	ND	ND	<0.32	<0.32	<0.16	NS	NS
1,3,5-Trimethylbenzene	µg/l	ND	ND	<0.83	<0.83	<1.2	ND	ND	<0.83	<0.83	<1.2	NS	NS
Trimethylbenzene, total	µg/l	<1.03	<1.03	<1.15	<1.15	<1.36	<1.03	<1.03	<1.15	<1.15	<1.36	480	96
Vinyl Chloride	µg/l	ND	ND	<0.16	<0.16	<0.11	ND	ND	**0.58**	**0.67**	**0.44**	0.2	0.02
Xylenes, total	µg/l	<1.43	<1.43	<1.17	<1.17	<1.28	<1.43	<1.43	<1.17	<1.17	<1.28	10,000	1,000
Light Hydrocarbons													
Ethane	ng/l	NA	NA	26	7 "J"	NA	NA	NA	160	200	NA	NS	NS
Ethene	ng/l	NA	NA	22 "J"	6 "J"	NA	NA	NA	170	300	NA	NS	NS
Methane	µg/l	NA	NA	2.7	2.7	NA	NA	NA	69	140	NA	NS	NS

Notes:
1. µg/l = micrograms per liter (equivalent to parts per billion, ppb)
2. ng/l = nanograms per liter (equivalent to parts per trillion, ppt)
3. NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
4. NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
5. NA = not analyzed
6. June and September 2000 data for off-site wells MW-1 through MW-4 obtained from summary table prepared by Drake Environmental, Inc. ND = data not reported in table and is assumed to be below the lab detection limits.
7. Equipment blank commments:
   7/13/05: All VOCs reported below laboratory detection limits, except for dichlorodifluoromethane (0.41 "J" µg/L).
   12/1/05: not collected
   6/15/06: All VOCs reported below laboratory detection limits
8. Trip blank comments:
   7/13/05: All VOCs reported below laboratory detection limits, except for bromodichloromethane (0.48 "J" µg/L), bromoform (0.88 "J" µg/L), and chloroform (15 µg/L). These compounds were not detected in groundwater samples during this event.
   12/1/05: All VOCs reported below laboratory detection limits
   6/15/06: All VOCs reported below laboratory detection limits
9. Regulatory exceedances:
   bold, box = Concentration exceeds NR 140 ES
   bold, italics = Concentration exceeds NR 140 PAL

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

Table 3
Groundwater Analytical Results
Former Engle Property - N91 W16262 Pershing Avenue, Menomonee Falls, WI
Sigma Project No. 7158

Sample Location:		MW-3 (off-site)					MW-4 (off-site)					NR 140	NR140
Sample Date:		6/21/00	9/14/00	7/13/05	12/1/05	6/15/06	6/21/00	9/14/00	7/13/05	12/1/05	6/15/06	ES	PAL
Detected VOCs	Units												
Benzene	µg/l	<0.39	<0.39	<0.26	<0.26	<0.17	<3.9	<0.39	0.48 "J"	<0.26	<0.17	5	0.5
sec-Butylbenzene	µg/l	<0.48	<0.48	<0.25	<0.25	<0.76	<4.8	<0.48	<0.25	<0.25	<0.76	NS	NS
Carbon Tetrachloride	µg/l	ND	ND	<0.25	<0.25	<0.52	ND	ND	<0.25	<0.25	<0.52	5	0.5
Chloromethane	µg/l	ND	ND	<1.1	<1.1	<0.91	ND	ND	<1.1	<1.1	<0.91	3	0.3
1,1-Dichloroethane	µg/l	<0.35	<0.35	<0.91	<0.91	<0.22	<3.5	0.5	<0.91	<0.91	0.30 "J"	850	85
1,2-Dichloroethane	µg/l	ND	ND	<0.25	<0.25	<0.72	ND	ND	<0.25	<0.25	<0.72	5	0.5
1,1-Dichloroethene	µg/l	ND	ND	<0.2	<0.2	<0.3	ND	ND	<0.2	<0.2	<0.3	7	0.7
cis-1,2-Dichloroethene	µg/l	<0.37	<0.37	<0.27	<0.27	<0.5	<3.7	0.91	0.41 "J"	0.46 "J"	<0.5	70	7
trans-1,2-Dichloroethene	µg/l	<0.43	<0.43	<0.4	<0.4	<0.65	<4.3	<0.43	<0.4	<0.4	<0.65	100	20
Di-isopropyl ether	µg/l	ND	ND	<0.23	<0.23	<0.079	ND	ND	<0.23	<0.23	<0.079	NS	NS
Methyl-tert-butyl-ether	µg/l	ND	ND	<0.36	<0.36	<0.34	ND	ND	<0.36	<0.36	<0.34	60	12
Naphthalene	µg/l	<0.53	<0.53	<0.85	<0.85	<2.2	<5.3	<0.53	<0.85	<0.85	<2.2	40	8
Tetrachloroethene	µg/l	<0.34	<0.34	<0.45	<0.45	<0.37	<3.4	***1.7***	***1.05 "J"***	***2.0***	***0.[illegible] "J"***	5	0.5
1,1,1-Trichloroethane	µg/l	<0.54	<0.54	<0.42	<0.42	<0.42	<5.4	0.88	0.52 "J"	0.83 "J"	0.55 "J"	200	40
1,1,2-Trichloroethane	µg/l	ND	ND	<0.35	<0.35	<0.36	ND	ND	<0.35	<0.35	<0.36	5	0.5
Toluene	µg/l	<0.37	<0.37	<0.52	<0.52	<0.59	<3.7	<0.37	0.82 "J"	0.85 "J"	0.59 "J"	1,000	200
Trichloroethene	µg/l	<0.46	<0.46	<0.37	<0.37	<0.39	<4.6	<0.46	***0.51 "J"***	0.41 "J"	0.40 "J"	5	0.5
1,2,4-Trimethylbenzene	µg/l	ND	ND	<0.32	<0.32	<0.16	ND	ND	<0.32	<0.32	<0.16	NS	NS
1,3,5-Trimethylbenzene	µg/l	ND	ND	<0.83	<0.83	<1.2	ND	ND	<0.83	<0.83	<1.2	NS	NS
Trimethylbenzene, total	µg/l	<1.03	<1.03	<1.15	<1.15	<1.36	<10.3	<1.03	<1.15	<1.15	<1.36	480	96
Vinyl Chloride	µg/l	ND	ND	<0.16	<0.16	<0.11	ND	ND	<0.16	<0.16	<0.11	0.2	0.02
Xylenes, total	µg/l	<1.43	<1.43	<1.17	<1.17	<1.28	<14.3	<1.43	<1.17	<1.17	<1.28	10,000	1,000
Light Hydrocarbons													
Ethane	ng/l	NA	NA	40	170	NA	NA	NA	46	14 "J"	NA	NS	NS
Ethene	ng/l	NA	NA	43	8 "J"	NA	NA	NA	40	10 "J"	NA	NS	NS
Methane	µg/l	NA	NA	0.74	1.2	NA	NA	NA	10	3.8	NA	NS	NS

Notes:
1. µg/l = micrograms per liter (equivalent to parts per billion, ppb)
2. ng/l = nanograms per liter (equivalent to parts per trillion, ppt)
3. NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
4. NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
5. NA = not analyzed
6. June and September 2000 data for off-site wells MW-1 through MW-4 obtained from summary table prepared by Drake Environmental, Inc. ND = data not reported in table and is assumed to be below the lab detection limits.
7. Equipment blank comments:
   7/13/05: All VOCs reported below laboratory detection limits, except for dichlorobromomethane (0.41 "J" µg/L).
   12/1/05: not collected
   6/15/06: All VOCs reported below laboratory detection limits
8. Trip blank comments:
   7/13/05: All VOCs reported below laboratory detection limits, except for bromodichloromethane (0.48 "J" µg/L), bromoform (0.88 "J" µg/L), and chloroform (15 µg/L). These compounds were not detected in groundwater samples during this event.
   12/1/05: All VOCs reported below laboratory detection limits
   6/15/06: All VOCs reported below laboratory detection limits
9. Regulatory exceedances:
   bold box = Concentration exceeds NR 140 ES
   bold italics = Concentration exceeds NR 140 PAL

** Ethylbenzene was reported at 0.3 "J" µg/L for the 7/13/05 sampling event. The NR 140 PAL is 140 µg/L and the NR 140 ES is 700 µg/L.

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

Table 1
Soil Quality Data
Former Jerome Engle Property - N91 W16262 Pershing Avenue, Menomonee Falls, WI
Sigma Project No. 7158

Soil Sample Location:		SB1	SB2	SB3	SB4	SB5	GP-6		GP-7	GP-8			Direct Contact		Indirect Contact
Sample Depth (feet bgs):		6 - 8	---	4.5	---	---	6 - 8	14 - 16	12 - 14	4 - 6	14 - 16	NR 720	Ingestion	Inhalation	GW Pathway
	Date:	10/06/00	10/06/00	10/06/00	10/06/00	10/06/00	04/04/01	04/04/01	04/04/01	04/04/01	04/04/01	RCL[7]	RCL[8]	RCL[9]	RCL[10]
Photoionization Detector	ppm	1.5	NA	121	NA	NA	255	0.8	10.9	215	[illegible]	NS			
CVOCs															
Tetrachloroethene	µg/kg	NA	NA	NA	NA	NA	***4,670***	<28	***4,760***	***45,200***	<29	NS	1,230	1,900	4.1
Trichloroethene	µg/kg	NA	NA	NA	NA	NA	*362*	<28	*305*	[illegible]	<29	NS	5,810	150	3.7
cis-1,2-Dichloroethene	µg/kg	NA	NA	NA	NA	NA	*572*	<28	*769*	*620*	<29	NS	156,000	NA	27
Vinyl Chloride	µg/kg	NA	NA	NA	NA	NA	<29	<28	<31	<29	<29	NS	---	---	---
Gasoline Range Organics	mg/kg	NA	NA	*283 "H"*	NA	NA	19 "H"	<5.6	<5.1	10	<5.8	100	---	---	---
Diesel Range Organics	mg/kg	<6.0	NA	17	NA	NA	NA	NA	NA	NA	NA	100	---	---	---
PVOCs/Detected VOCs															
Benzene	µg/kg	NA	NA	NA	NA	NA	<29	<28	<31	<29	<29	5	---	---	---
Ethylbenzene	µg/kg	NA	NA	NA	NA	NA	<29	<28	<31	<29	<29	2,900	---	---	---
MTBE	µg/kg	NA	NA	NA	NA	NA	<29	<28	<31	<29	<29	NS	---	---	---
Toluene	µg/kg	NA	NA	NA	NA	NA	<29	<28	<31	<29	<29	1,500	---	---	---
1,2,4-Trimethylbenzene	µg/kg	NA	NA	NA	NA	NA	<29	<28	<31	<29	<29	NS	---	---	---
1,3,5-Trimethylbenzene	µg/kg	NA	NA	NA	NA	NA	<29	<28	<31	<29	<29	NS	---	---	---
Xylenes (total)	µg/kg	NA	NA	NA	NA	NA	<41	<39	<43	<41	<40	4,100	---	---	---
Isopropylbenzene	µg/kg	NA	NA	NA	NA	NA	<29	<28	<31	<29	<29	NS	---	---	---
n-Propylbenzene	µg/kg	NA	NA	NA	NA	NA	<29	<28	<31	<29	<29	NS	---	---	---
Naphthalene	µg/kg	NA	NA	NA	NA	NA	<29	<28	<31	<29	<29	NS	---	---	---

Notes:
1. Soil data from borings SB1 through SB5, GP-6 through GP-11, GP-20 through GP-26, and HA30 through HA32 based on data as presented in Table 1 of Environmental Associates, Inc.'s August 1, 2001 letter report to Mr. Jerome Engle.
2. µg/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
3. mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
4. NA = not analyzed
5. "H" = late eluding hydrocarbons present
6. "J" = analyte detected between Limit of Detection and Limit of Quantitation
7. NR 720 RCL = Wisconsin Administrative Code, Chapter NR 720 generic Residual Contaminant Level
8. Ingestion RCL = Generic Residual Contaminant Level for ingestion of contaminated soil for non-industrial land use based on WDNR guidance document PUB-RR-682 "Determining Residual Contaminant Levels Using EPA Soil Screening Level Web Site", Appendix A
9. Inhalation RCL = Generic Residual Contaminant Level for inhalation of volatiles for non-industrial land use based on WDNR guidance document PUB-RR-682 "Determining Residual Contaminant Levels Using EPA Soil Screening Level Web Site", Appendix A
10. GW Pathway RCL = Generic Residual Contaminant Level for migration of contaminants from soil to groundwater for non-industrial land use based on WDNR guidance document PUB-RR-682 "Determining Residual Contaminant Levels Using EPA Soil Screening Level Web Site", Appendix A.
11. NS = no standard established
12. --- = standard not calculated
13. Exceedances:
    - *italics* = Concentration exceeds GW Pathway RCL (CVOCs) or NR 720 RCL (PVOCs, GRO, DRO)
    - **bold** = Concentration exceeds inhalation RCL (CVOCs)
    - box = Concentration exceeds ingestion RCL (CVOCs)

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

Table 1
Soil Quality Data
Former Jerome Engle Property - N91 W16262 Pershing Avenue, Menomonee Falls, WI
Sigma Project No. 7158

Soil Sample Location:		GP-9		GP-10	GP-11		GP-20		GP-21		GP-22			Direct Contact		Indirect Contact
Sample Depth (feet bgs):		4 - 6	14 - 16	14 - 16	4 - 6	16 - 18	2 - 4	10 - 11.5	4 - 5.5	10 - 12	0 - 2	10 - 12	NR 720	Ingestion	Inhalation	GW Pathway
	Date:	04/04/01	04/04/01	04/04/01	04/04/01	04/04/01	06/08/01	06/08/01	06/08/01	06/08/01	06/08/01	06/08/01	RCL[7]	RCL[8]	RCL[9]	RCL[10]
Photoionization Detector	ppm	301	10.2	1.1	2.2	2.4	63.5	52	3.0	2.3	3.3	3.3	NS			
CVOCs																
Tetrachloroethene	µg/kg	***26,800***	<29	<29	<29	<29	<29	<29	<29	<29	<32	<29	NS	1,230	1,[illegible]00	4.1
Trichloroethene	µg/kg	***3,380***	<29	<29	<29	<29	<29	<29	<29	<29	<32	<29	NS	5,810	[illegible]50	3.7
cis-1,2-Dichloroethene	µg/kg	*1,860*	<29	<29	<29	<29	*186*	*187*	<29	<29	<32	<29	NS	156,000	NA	27
Vinyl Chloride	µg/kg	<29	<29	<29	<29	<29	56	140	<29	<29	<32	<29	NS	---	---	---
Gasoline Range Organics	mg/kg	*140*	<5.8	<5.9	<5.8	<5.8	*110*	86	<5.8	<5.9	NA	<5.9	100	---	---	---
Diesel Range Organics	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	---	---	---
PVOCs/Detected VOCs																
Benzene	µg/kg	<29	<29	<29	<29	<29	<29	<29	<29	<29	<32	<29	5.5	---	---	---
Ethylbenzene	µg/kg	<29	<29	<29	<29	<29	<29	<29	<29	<29	<32	<29	2,900	---	---	---
MTBE	µg/kg	<29	<29	<29	<29	<29	<29	<29	<29	<29	<32	<29	NS	---	---	---
Toluene	µg/kg	<29	<29	<29	<29	<29	<29	<29	<29	<29	<32	<29	1,500	---	---	---
1,2,4-Trimethylbenzene	µg/kg	<29	<29	<29	<29	<29	<29	<29	<29	<29	<32	<29	NS	---	---	---
1,3,5-Trimethylbenzene	µg/kg	<29	<29	<29	<29	<29	<29	<29	<29	<29	<32	<29	NS	---	---	---
Xylenes (total)	µg/kg	<41	<41	<41	<41	<41	<41	<41	<41	<41	<41	<41	4,100	---	---	---
Isopropylbenzene	µg/kg	<29	<29	<29	<29	<29	<29	<29	<29	<29	<32	<29	NS	---	---	---
n-Propylbenzene	µg/kg	<29	<29	<29	<29	<29	<29	<29	<29	<29	<32	<29	NS	---	---	---
Naphthalene	µg/kg	<29	<29	<29	<29	<29	<29	<32	<29	<29	<32	<29	NS	---	---	---

Notes:
1. Soil data from borings SB1 through SB5, GP-6 through GP-11, GP-20 through GP-26, and HA30 through HA32 based on data as presented in Table 1 of Environmental Associates, Inc.'s August 1, 2001 letter report to Mr. Jerome Engle.
2. µg/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
3. mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
4. NA = not analyzed
5. "H" = late eluding hydrocarbons present
6. "J" = analyte detected between Limit of Detection and Limit of Quantitation
7. NR 720 RCL = Wisconsin Administrative Code, Chapter NR 720 generic Residual Contaminant Level
8. Ingestion RCL = Generic Residual Contaminant Level for ingestion of contaminated soil for non-industrial land use based on WDNR guidance document PUB-RR-682 "Determining Residual Contaminant Levels Using EPA Soil Screening Level Web Site", Appendix A.
9. Inhalation RCL = Generic Residual Contaminant Level for inhalation of volatiles for non-industrial land use based on WDNR guidance document PUB-RR-682 "Determining Residual Contaminant Levels Using EPA Soil Screening Level Web Site", Appendix A.
10. GW Pathway RCL = Generic Residual Contaminant Level for migration of contaminants from soil to groundwater for non-industrial land use based on WDNR guidance document PUB-RR-682 "Determining Residual Contaminant Levels Using EPA Soil Screening Level Web Site", Appendix A.
11. NS = no standard established
12. --- = standard not calculated
13. Exceedances: *italics* = Concentration exceeds GW Pathway RCL (CVOCs) or NR 720 RCL (PVOCs, GRO, DRO)
    bold = Concentration exceeds Inhalation RCL (CVOCs)
    box = Concentration exceeds Ingestion RCL (CVOCs)

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

Table 1
Soil Quality Data
Former Jerome Engle Property - N91 W16262 Pershing Avenue, Menomonee Falls, WI
Sigma Project No. 7158

Soil Sample Location:		GP-23		GP-24		GP-25		GP-26	HA30	HA31	HA32		Direct Contact		Indirect Contact
Sample Depth (feet bgs):		0 - 2	12 - 14	0 - 2	10 - 12	2 - 4	14 - 16	12 - 14	1	1	1	NR 720	Ingestion	Inhalation	GW Pathway
	Date:	06/08/01	06/08/01	06/08/01	06/08/01	06/08/01	06/08/01	06/08/01	06/08/01	06/08/01	06/08/01	RCL[7]	RCL[8]	RCL[9]	RCL[10]
Photoionization Detector	ppm	3.0	3.1	10.2	---	2.3	2.4	2.1	---	---	---	NS			
CVOCs															
Tetrachloroethene	µg/kg	<30	<30	<30	<29	<29	<30	<30	*246*	*539*	*150*	NS	1,230	1,900	4.1
Trichloroethene	µg/kg	<30	<30	<30	<29	<29	<30	<30	46	[illegible]	210	NS	5,810	850	3.7
cis-1,2-Dichloroethene	µg/kg	<30	<30	<30	<29	<29	<30	<30	174	41	240	NS	156,000	NA	27
Vinyl Chloride	µg/kg	<30	<30	<30	<29	<29	<30	<30	<36	<29	<37	NS	---	---	---
Gasoline Range Organics	mg/kg	NA	NA	NA	NA	NA	NA	NA	<5.2	<5.9	<[illegible]	100	---	---	---
Diesel Range Organics	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	---	---	---
PVOCs/Detected VOCs															
Benzene	µg/kg	<30	<30	<30	<29	<29	<30	<30	<36	22	<37	[illegible]	---	---	---
Ethylbenzene	µg/kg	<30	<30	1,670	<29	<29	<30	<30	<36	33	<37	2,900	---	---	---
MTBE	µg/kg	<30	<30	<30	<29	<29	<30	<30	<36	<29	<37	NS	---	---	---
Toluene	µg/kg	<30	<30	62	<29	<29	<30	<30	<36	83	41	1,500	---	---	---
1,2,4-Trimethylbenzene	µg/kg	51	<30	203	<29	<29	<30	<30	<36	60	5[illegible]	NS	---	---	---
1,3,5-Trimethylbenzene	µg/kg	<30	<30	100	<29	<29	<30	<30	<36	<29	<37	NS	---	---	---
Xylenes (total)	µg/kg	<43	<42	3,230	<41	<40	<40	<42	<51	141	120	4,100	---	---	---
Isopropylbenzene	µg/kg	<30	<30	<30	<29	<29	<30	<30	<36	<29	<37	NS	---	---	---
n-Propylbenzene	µg/kg	<30	<30	<30	<29	<29	<30	<30	<36	<29	<37	NS	---	---	---
Naphthalene	µg/kg	<30	<30	<30	<29	<29	<30	<30	43	164	240	NS	---	---	---

Notes:
1. Soil data from borings SB1 through SB5, GP-6 through GP-11, GP-20 through GP-26, and HA30 through HA32 based on data as presented in Table 1 of Environmental Associates, Inc.'s August 1, 2001 letter report to Mr. Jerome Engle.
2. µg/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
3. mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
4. NA = not analyzed
5. "H" = late eluding hydrocarbons present
6. "J" = analyte detected between Limit of Detection and Limit of Quantitation
7. NR 720 RCL = Wisconsin Administrative Code, Chapter NR 720 generic Residual Contaminant Level
8. Ingestion RCL = Generic Residual Contaminant Level for ingestion of contaminated soil for non-industrial land use based on WDNR guidance document PUB-RR-682 "Determining Residual Contaminant Levels Using EPA Soil Screening Level Web Site", Appendix A
9. Inhalation RCL = Generic Residual Contaminant Level for inhalation of volatiles for non-industrial land use based on WDNR guidance document PUB-RR-682 "Determining Residual Contaminant Levels Using EPA Soil Screening Level Web Site", Appendix A.
10. GW Pathway RCL = Generic Residual Contaminant Level for migration of contaminants from soil to groundwater for non-industrial land use based on WDNR guidance document PUB-RR-682 "Determining Residual Contaminant Levels Using EPA Soil Screening Level Web Site", Appendix A.
11. NS = no standard established
12. --- = standard not calculated
13. Exceedances: *italics* = Concentration exceeds GW Pathway RCL (CVOCs) or NR 720 RCL (PVOCs, GRO, DRO)
bold = Concentration exceeds inhalation RCL (CVOCs)
[illegible] = Concentration exceeds ingestion RCL (CVOCs)

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

Table 1
Soil Quality Data
Former Jerome Engle Property - N91 W16262 Pershing Avenue, Menomonee Falls, WI
Sigma Project No. 7158

Soil Sample Location:		HA-101	HA-102	HA-103	GP-101		GP-102		GP-103		GP-104		MW-7		NR 720 RCL[7]	Direct Contact Ingestion RCL[8]	Direct Contact Inhalation RCL[9]	Indirect Contact GW Pathway RCL[10]
Sample Depth (feet bgs):		0 - 1	0 - 1	0 - 1	0 - 2	6 - 7	0 - 2	4 - 5	0 - 2	4 - 5	0 - 2	4 - 5	4 - 4	5 - 7				
	Date:	06/17/05	06/17/05	06/17/05	06/17/05	06/17/05	06/17/05	06/17/05	06/17/05	06/17/05	06/17/05	06/17/05	06/17/05	06/17/05				
Photoionization Detector	ppm	0.0	0.3	1.6	0.0	0.0	0.0	4.4	4.4	0.5	0.0	0.0	0.0	0.0	NS			
CVOCs																		
Tetrachloroethene	µg/kg	<25	<25	<25	<25	<25	*104*	<25	***1,910***	*217*	<25	<25	<25	<25	NS	1,900	1,900	4.1
Trichloroethene	µg/kg	<25	<25	<25	<25	<25	<25	<25	*262*	*26 "J"*	<25	<25	<25	<25	NS	8,810	850	3.7
cis-1,2-Dichloroethene	µg/kg	<25	*71*	*57 "J"*	<25	<25	<25	<25	*153*	*74*	<25	<25	<25	<25	NS	156,000	NA	27
Vinyl Chloride	µg/kg	<25	31 "J"	41	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	---	---	---
Gasoline Range Organics	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	---	---	---
Diesel Range Organics	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	---	---	---
PVOCs/Detected VOCs																		
Benzene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	5.5	---	---	---
Ethylbenzene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	2,900	---	---	---
MTBE	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	---	---	---
Toluene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	1,500	---	---	---
1,2,4-Trimethylbenzene	µg/kg	41	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	---	---	---
1,3,5-Trimethylbenzene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	---	---	---
Xylenes (total)	µg/kg	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	4,100	---	---	---
Isopropylbenzene	µg/kg	30	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	---	---	---
n-Propylbenzene	µg/kg	128	36	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	---	---	---
Naphthalene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	27	<25	NS	---	---	---

Notes:
1. Soil data from borings SB1 through SB5, GP-6 through GP-11, GP-20 through GP-26, and HA29 through HA32 based on data as presented in Table 1 of Environmental Associates, Inc.'s August 1, 2001 letter report to Mr. Jerome Engle.
2. µg/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
3. mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
4. NA = not analyzed
5. "H" = late eluding hydrocarbons present
6. "J" = analyte detected between Limit of Detection and Limit of Quantitation
7. NR 720 RCL = Wisconsin Administrative Code, Chapter NR 720 generic Residual Contaminant Level
8. Ingestion RCL = Generic Residual Contaminant Level for ingestion of contaminated soil for non-industrial land use based on WDNR guidance document PUB-RR-682 "Determining Residual Contaminant Levels Using EPA Soil Screening Level Web Site", Appendix A.
9. Inhalation RCL = Generic Residual Contaminant Level for inhalation of volatiles for non-industrial land use based on WDNR guidance document PUB-RR-682 "Determining Residual Contaminant Levels Using EPA Soil Screening Level Web Site", Appendix A.
10. GW Pathway RCL = Generic Residual Contaminant Level for migration of contaminants from soil to groundwater for non-industrial land use based on WDNR guidance document PUB-RR-682 "Determining Residual Contaminant Levels Using EPA Soil Screening Level Web Site", Appendix A.
11. NS = no standard established
12. --- = standard not calculated
13. Exceedances:
    - *italics* = Concentration exceeds GW Pathway RCL (CVOCs) or NR 720 RCL (PVOCs, GRO, DRO)
    - **bold** = Concentration exceeds Inhalation RCL (CVOCs)
    - box = Concentration exceeds Ingestion RCL (CVOCs)

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

Table 1
Soil Quality Data
Former Jerome Engle Property - N91 W16262 Pershing Avenue, Menomonee Falls, WI
Sigma Project No. 7158

Soil Sample Location:		GP-105		GP-106		NR 720 RCL[7]	Direct Contact Ingestion RCL[8]	Direct Contact Inhalation RCL[9]	Indirect Contact GW Pathway RCL[10]
Sample Depth (feet bgs):		0 - 2	4 - 6	0 - 2	4 - 6				
	Date:	06/28/06	06/28/06	06/28/06	06/28/06				
Photoionization Detector	ppm	0	0	0	0	NS			
CVOCs									
Tetrachloroethene	µg/kg	***6,900***	***9,900***	*170*	<25	NS	1,230	1,900	4.1
Trichloroethene	µg/kg	*730*	*103*	<25	<25	NS	5,810	850	3.7
cis-1,2-Dichloroethene	µg/kg	*320*	*89*	<25	<25	NS	156,000	NA	27
Vinyl Chloride	µg/kg	<25	<25	<25	<25	NS	---	---	---
Gasoline Range Organics	mg/kg	NA	NA	NA	NA	100	---	---	---
Diesel Range Organics	mg/kg	NA	NA	NA	NA	100	---	---	---
PVOCs/Detected VOCs									
Benzene	µg/kg	<25	<25	<25	<25	5	---	---	---
Ethylbenzene	µg/kg	<25	<25	<25	<25	2,900	---	---	---
MTBE	µg/kg	<25	<25	<25	<25	NS	---	---	---
Toluene	µg/kg	<25	<25	<25	<25	1,500	---	---	---
1,2,4-Trimethylbenzene	µg/kg	<25	<25	<25	<25	NS	---	---	---
1,3,5-Trimethylbenzene	µg/kg	<25	<25	<25	<25	NS	---	---	---
Xylenes (total)	µg/kg	<75	<75	<75	<75	4,100	---	---	---
Isopropylbenzene	µg/kg	<25	<25	<25	<25	NS	---	---	---
n-Propylbenzene	µg/kg	<25	<25	<25	<25	NS	---	---	---
Naphthalene	µg/kg	<25	<25	<25	<25	NS	---	---	---

Notes:
1. Soil data from borings SB1 through SB5, GP-6 through GP-11, GP-20 through GP-26, and HA29 through HA32 based on data as presented in Table 1 of Environmental Associates, Inc.'s August 1, 2001 letter report to Mr. Jerome Engle.
2. µg/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
3. mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
4. NA = not analyzed
5. "H" = late eluding hydrocarbons present
6. "J" = analyte detected between Limit of Detection and Limit of Quantitation
7. NR 720 RCL = Wisconsin Administrative Code, Chapter NR 720 generic Residual Contaminant Level
8. Ingestion RCL = Generic Residual Contaminant Level for ingestion of contaminated soil for non-industrial land use based on WDNR guidance document PUB-RR-682 "Determining Residual Contaminant Levels Using EPA Soil Screening Level Web Site", Appendix A.
9. Inhalation RCL = Generic Residual Contaminant Level for inhalation of volatiles for non-industrial land use based on WDNR guidance document PUB-RR-682 "Determining Residual Contaminant Levels Using EPA Soil Screening Level Web Site", Appendix A.
10. GW Pathway RCL = Generic Residual Contaminant Level for migration of contaminants from soil to groundwater for non-industrial land use based on WDNR guidance document PUB-RR-682 "Determining Residual Contaminant Levels Using EPA Soil Screening Level
11. NS = no standard established
12. --- = standard not calculated
13. Exceedances: *italics* = Concentration exceeds GW Pathway RCL (CVOCs) or NR 720 RCL (PVOCs, GRO, DRO)
bold = Concentration exceeds Inhalation RCL (CVOCs)
box = Concentration exceeds Ingestion RCL (CVOCs)

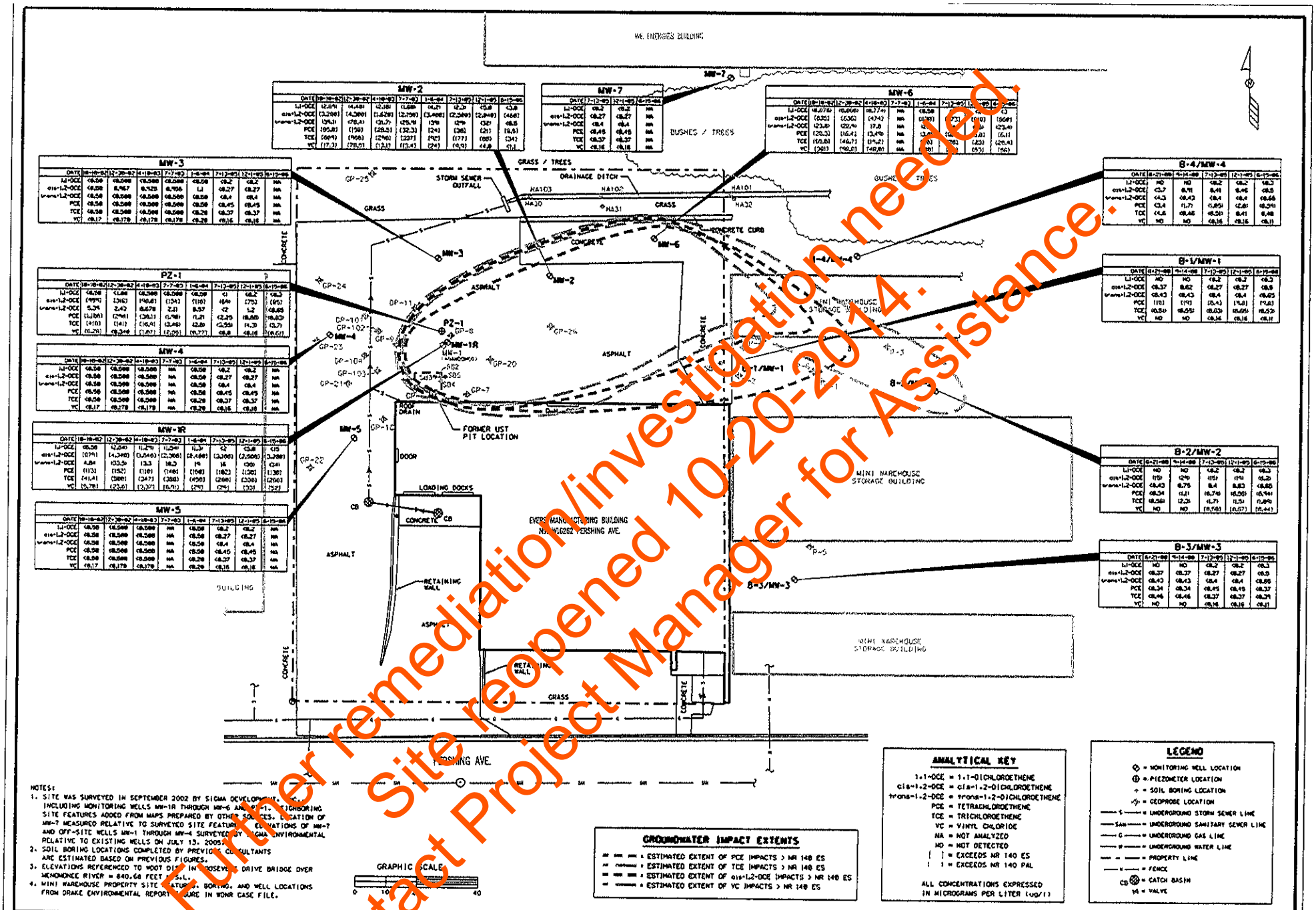
Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

Table 5
Post-Remediation Soil Quality Data
Former Jerome Engle Property - N91 W16262 Pershing Avenue, Menomonee Falls, WI
Sigma Project No. 7158

Soil Sample Location:		S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	NR 720 RCL[3]	Direct Contact Ingestion RCL[4]	Direct Contact Inhalation RCL[5]	Indirect Contact GW Pathway RCL[6]
Sample Depth (feet bgs):		5	5	5	5	5	5	8.5	8.5				
	Date:	08/27/02	08/27/02	08/27/02	08/27/02	08/27/02	08/27/02	08/27/02	08/27/02				
Photoionization Detector	ppm	2.7	17.1	28.7	19.5	1847	144	23.1	2.7	NS			
CVOCs													
Tetrachloroethene	µg/kg	*53*	*391*	***6,200***	*1,670*	***33,400***	***8,210***	***2,750***	*115*	NS	1,230	1,900	4.1
Trichloroethene	µg/kg	<29	*60*	***918***	*379*	***1,150***	***1,760***	***1,600***	*113*	NS	5,810	850	3.7
cis-1,2-Dichloroethene	µg/kg	*265*	*96*	*999*	*267*	*587*	*1,030*	*1,830*	*159*	NS	156,000	NA	27
trans-1,2-Dichloroethene	µg/kg	<29	<29	<29	<28	<29	<29	<29	<29	NS	---	---	---
Vinyl Chloride	µg/kg	<29	<29	<29	<28	<29	<29	<29	<29	NS	---	---	---
PVOCs													
Benzene	µg/kg	<29	<29	<29	<28	<29	<29	<29	<29	5.5	---	---	---
Ethylbenzene	µg/kg	<29	<29	<29	<28	<29	<29	<29	<29	2,900	---	---	---
MTBE	µg/kg	<29	<29	<29	<28	<29	<29	<29	<29	NS	---	---	---
Toluene	µg/kg	<29	<29	<29	<28	<29	<29	<29	<29	1,500	---	---	---
1,2,4-Trimethylbenzene	µg/kg	<29	<29	<29	<28	<29	<29	<29	<29	NS	---	---	---
1,3,5-Trimethylbenzene	µg/kg	<29	<29	<29	<28	<29	<29	<29	<29	NS	---	---	---
Xylenes (total)	µg/kg	<40	<40	<40	<39	<40	<41	<40	<40	4,100	---	---	---

Notes:
1. All VOCs reported below laboratory detection limits in Trip Blank sample submitted with soil samples on August 27, 2002.
2. µg/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
3. NR 720 RCL = Wisconsin Administrative Code, Chapter NR 720 Generic Residual Contaminant Level
4. Ingestion RCL = Generic Residual Contaminant Level for ingestion of contaminated soil for non-industrial land use based on WDNR guidance document PUB-RR-682 "Determining Residual Contaminant Levels Using EPA Soil Screening Level Web Site", Appendix A.
5. Inhalation RCL = Generic Residual Contaminant Level for inhalation of volatiles for non-industrial land use based on WDNR guidance document PUB-RR-682 "Determining Residual Contaminant Levels Using EPA Soil Screening Level Web Site", Appendix A.
6. GW Pathway RCL = Generic Residual Contaminant Level for migration of contaminants from soil to groundwater for non-industrial land use based on WDNR guidance document PUB-RR-682 "Determining Residual Contaminant Levels Using EPA Soil Screening Level W
7. NS = no standard established
8. --- = standard not calculated as analyte was not detected in soil samples
9. Exceedances: *italics* = Concentration exceeds GW Pathway RCL
   bold = Concentration exceeds Inhalation RCL
   box = Concentration exceeds Ingestion RCL

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance



MW-2								
DATE	10-10-02	12-20-02	4-10-03	7-7-03	1-6-04	7-13-05	12-1-05	6-15-06
1,1-DCE	12.8A	14.4B	12.3B	(1.6B)	(4.2)	12.3	<5.0	<3.0
cis-1,2-DCE	(3,200)	(4,300)	(1,620)	(2,100)	(3,400)	(2,300)	(2,040)	(460)
trans-1,2-DCE	(34.3)	(76.4)	(31.7)	(25.9)	15.9	17.9	(32)	<8.5
PCE	(95.8)	(150)	(28.5)	(32.3)	(24)	(36)	(21)	(8.5)
TCE	(669)	(905)	(290)	(227)	(92)	(177)	(69)	(34)
VC	(17.3)	(70.0)	(13.1)	(13.4)	(24)	(6.9)	14.8	(5.1)

MW-7			
DATE	7-13-05	12-1-05	6-15-06
1,1-DCE	<8.2	<8.2	NA
cis-1,2-DCE	<8.27	<8.27	NA
trans-1,2-DCE	<8.4	<8.4	NA
PCE	<8.45	<8.45	NA
TCE	<8.37	<8.37	NA
VC	<8.16	<8.16	NA

MW-6								
DATE	10-10-02	12-20-02	4-10-03	7-7-03	1-6-04	7-13-05	12-1-05	6-15-06
1,1-DCE	(8,070)	(6,000)	(6,770)	NA	<8.58	[illegible]	[illegible]	<3
cis-1,2-DCE	(635)	(530)	(474)	NA	(630)	(730)	(910)	(668)
trans-1,2-DCE	(23.8)	(22.9)	17.8	NA	[illegible]	[illegible]	[illegible]	(23.4)
PCE	(20.3)	(16.4)	(3.49)	NA	[illegible]	[illegible]	[illegible]	(6.1)
TCE	(10.8)	(46.7)	(15.2)	NA	[illegible]	[illegible]	(23)	(20.4)
VC	(38)	(90.0)	(49.0)	NA	[illegible]	[illegible]	(53)	(96)

MW-3								
DATE	10-10-02	12-20-02	4-10-03	7-7-03	1-6-04	7-13-05	12-1-05	6-15-06
1,1-DCE	<8.58	<8.500	<8.500	<8.500	<8.58	<8.2	<8.2	NA
cis-1,2-DCE	<8.58	8.967	8.525	8.706	1.1	<8.27	<8.27	NA
trans-1,2-DCE	<8.58	<8.500	<8.500	<8.500	<8.58	<8.4	<8.4	NA
PCE	<8.58	<8.500	<8.500	<8.500	<8.58	<8.45	<8.45	NA
TCE	<8.58	<8.500	<8.500	<8.500	<8.28	<8.37	<8.37	NA
VC	<8.17	<8.178	<8.178	<8.179	<8.29	<8.16	<8.16	NA

PZ-1								
DATE	10-10-02	12-20-02	4-10-03	7-7-03	1-6-04	7-13-05	12-1-05	6-15-06
1,1-DCE	<8.58	<1.66	<8.500	<8.500	<8.58	<1	<8.2	<8.3
cis-1,2-DCE	(995)	(316)	(90.8)	(134)	(110)	(64)	(75)	(95)
trans-1,2-DCE	8.34	2.43	8.678	2.1	8.57	<2	1.2	<8.65
PCE	(1,060)	(294)	(36.1)	(1.98)	(1.2)	<2.25	(8.80)	(8.63)
TCE	(410)	(41)	(16.4)	(2.48)	<2.8	<2.55	(4.3)	(3.7)
VC	(6.28)	<8.249	(1.07)	(2.05)	(8.77)	<8.8	<8.16	(8.61)

MW-4								
DATE	10-10-02	12-20-02	4-10-03	7-7-03	1-6-04	7-13-05	12-1-05	6-15-06
1,1-DCE	<8.58	<8.500	<8.500	NA	<8.58	<8.2	<8.2	NA
cis-1,2-DCE	<8.58	<8.500	<8.500	NA	<8.58	<8.27	<8.27	NA
trans-1,2-DCE	<8.58	<8.500	<8.500	NA	<8.58	<8.4	<8.4	NA
PCE	<8.58	<8.500	<8.500	NA	<8.58	<8.45	<8.45	NA
TCE	<8.58	<8.500	<8.500	NA	<8.28	<8.37	<8.37	NA
VC	<8.17	<8.178	<8.178	NA	<8.29	<8.16	<8.16	NA

MW-1R								
DATE	10-10-02	12-20-02	4-10-03	7-7-03	1-6-04	7-13-05	12-1-05	6-15-06
1,1-DCE	<8.58	(2,240)	(1,270)	(1,540)	(1,3)	<2	<5.8	<15
cis-1,2-DCE	(874)	(4,340)	(1,540)	(2,300)	(2,400)	(3,900)	(2,500)	(3,200)
trans-1,2-DCE	4.84	(33.5)	(13.3)	(8.2)	(9	(6	(30)	(34)
PCE	(113)	(152)	(110)	(148)	(160)	(182)	(130)	(130)
TCE	(41.4)	(380)	(247)	(380)	(450)	(260)	(300)	(260)
VC	(5.78)	(23.0)	(3.37)	(6.0)	(29)	(29)	(32)	(32)

MW-5								
DATE	10-10-02	12-20-02	4-10-03	7-7-03	1-6-04	7-13-05	12-1-05	6-15-06
1,1-DCE	<8.58	<8.500	<8.500	NA	<8.58	<8.2	<8.2	NA
cis-1,2-DCE	<8.58	<8.500	<8.500	NA	<8.58	<8.27	<8.27	NA
trans-1,2-DCE	<8.58	<8.500	<8.500	NA	<8.58	<8.4	<8.4	NA
PCE	<8.58	<8.500	<8.500	NA	<8.58	<8.45	<8.45	NA
TCE	<8.58	<8.500	<8.500	NA	<8.28	<8.37	<8.37	NA
VC	<8.17	<8.178	<8.178	NA	<8.29	<8.16	<8.16	NA

B-4/MW-4						
DATE	6-21-00	4-14-00	7-13-05	12-1-05	6-15-06	
1,1-DCE	ND	ND	<8.2	<8.2	<8.3	
cis-1,2-DCE	<3.7	8.91	8.41	8.46	<8.5	
trans-1,2-DCE	<4.3	<8.43	<8.4	<8.4	<8.66	
PCE	<3.4	11.7	(1.05)	(2.8)	(2.59)	
TCE	<4.6	<8.46	<8.37	8.41	8.48	
VC	ND	ND	<8.16	<8.16	<8.11	

B-1/MW-1						
DATE	6-21-00	4-14-00	7-13-05	12-1-05	6-15-06	
1,1-DCE	ND	ND	<8.2	<8.2	<8.3	
cis-1,2-DCE	<8.37	8.62	<8.27	<8.27	<8.9	
trans-1,2-DCE	<8.43	<8.43	<8.4	<8.4	<8.65	
PCE	(10)	(10)	(8.4)	(9.8)	(9.8)	
TCE	<8.59	<8.59	<8.63	<8.65	<8.52	
VC	ND	ND	<8.16	<8.16	<8.11	

B-2/MW-2						
DATE	6-21-00	4-14-00	7-13-05	12-1-05	6-15-06	
1,1-DCE	ND	ND	<8.2	<8.2	<8.3	
cis-1,2-DCE	(19)	(24)	(19)	(19)	(8.2)	
trans-1,2-DCE	<8.43	8.75	8.4	8.83	<8.66	
PCE	<8.34	(1.1)	(6.74)	(8.50)	(8.94)	
TCE	<8.58	(2.3)	(1.7)	(1.5)	(1.84)	
VC	ND	ND	(8.50)	(8.57)	(8.44)	

B-3/MW-3						
DATE	6-21-00	4-14-00	7-13-05	12-1-05	6-15-06	
1,1-DCE	ND	ND	<8.2	<8.2	<8.3	
cis-1,2-DCE	<8.37	<8.37	<8.27	<8.27	<8.9	
trans-1,2-DCE	<8.43	<8.43	<8.4	<8.4	<8.66	
PCE	<8.34	<8.34	<8.45	<8.45	<8.37	
TCE	<8.46	<8.46	<8.37	<8.37	<8.31	
VC	ND	ND	<8.16	<8.16	<8.11	

NOTES:

1. SITE WAS SURVEYED IN SEPTEMBER 2002 BY SIGMA DEVELOPMENT, INC., INCLUDING MONITORING WELLS MW-1R THROUGH MW-6 AND P-1. NEIGHBORING SITE FEATURES ADDED FROM MAPS PREPARED BY OTHER SOURCES. LOCATION OF MW-7 MEASURED RELATIVE TO SURVEYED SITE FEATURES. ELEVATIONS OF MW-7 AND OFF-SITE WELLS MW-1 THROUGH MW-4 SURVEYED BY SIGMA ENVIRONMENTAL RELATIVE TO EXISTING WELLS ON JULY 13, 2005.
2. SOIL BORING LOCATIONS COMPLETED BY PREVIOUS CONSULTANTS ARE ESTIMATED BASED ON PREVIOUS FIGURES.
3. ELEVATIONS REFERENCED TO WOOT DIST. IN ROOSEVELT DRIVE BRIDGE OVER MENOMONEE RIVER = 840.68 FEET MSL.
4. MINI WAREHOUSE PROPERTY SITE FEATURES, BORING, AND WELL LOCATIONS FROM DRAKE ENVIRONMENTAL REPORT, SEE IN WORK CASE FILE.

GROUNDWATER IMPACT EXTENTS

- ESTIMATED EXTENT OF PCE IMPACTS > NR 140 ES
- ESTIMATED EXTENT OF TCE IMPACTS > NR 140 ES
- ESTIMATED EXTENT OF cis-1,2-DCE IMPACTS > NR 140 ES
- ESTIMATED EXTENT OF VC IMPACTS > NR 140 ES

ANALYTICAL KEY

1,1-DCE = 1,1-DICHLOROETHENE
cis-1,2-DCE = cis-1,2-DICHLOROETHENE
trans-1,2-DCE = trans-1,2-DICHLOROETHENE
PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE
VC = VINYL CHLORIDE
NA = NOT ANALYZED
ND = NOT DETECTED
( ) = EXCEEDS NR 140 ES
[ ] = EXCEEDS NR 140 PAL

ALL CONCENTRATIONS EXPRESSED IN MICROGRAMS PER LITER (ug/l)

LEGEND

◇ = MONITORING WELL LOCATION
⊕ = PIEZOMETER LOCATION
+ = SOIL BORING LOCATION
= GEOPROBE LOCATION
—S— = UNDERGROUND STORM SEWER LINE
—SAN— = UNDERGROUND SANITARY SEWER LINE
—G— = UNDERGROUND GAS LINE
—W— = UNDERGROUND WATER LINE
= PROPERTY LINE
= FENCE
CB = CATCH BASIN
VA = VALVE

THE SIGMA GROUP
SIGMA ENVIRONMENTAL SERVICES, INC.
SIGMA DEVELOPMENT, INC.
SIGMA LEASING, INC.
1300 W. CANAL STREET
MILWAUKEE, WISCONSIN 53233
PHONE : (414) 343-4200
1-800-732-4671

	NAME:	DATE:
DRAWN BY:	BEB	8-11-05
DESIGNED BY:		
CHECKED BY:		
APPROVED BY:		

FORMER ENGLE PROPERTY
N91 W16262 PERSHING AVE., MENOMONEE FALLS, WI
POST REMEDIATION GROUNDWATER QUALITY MAP

DRAWING NUMBER
7158-015

FIGURE 4

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Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

Table 2
Static Groundwater Elevations
Former Engle Property - N91 W16262 Pershing Avenue, Menomonee Falls, WI
Sigma Project No. 7158

Well ID	Top of Casing Elevation (feet MSL)	Ground Surface Elevation (feet MSL)	Depth to Groundwater (feet toc)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet MSL)	Well Screen Invterval (feet bgs)	Date
MW-1	Not surveyed	---	8.15	---	---	5' to 20'	05/03/02
	Abandoned 8/27/02						10/10/02
MW-1R	Installed 8/30/02		---				05/03/02
	841.97	842.2	7.73	8.0	834.24	5' to 15'	10/10/02
			6.20	6.5	835.77		12/30/02
			4.88	5.1	837.09		04/10/03
			3.98	4.2	837.99		07/07/03
			3.90	4.2	838.07		01/06/04
			3.87	4.1	838.10		07/13/05
			3.43	3.7	838.54		12/01/05
			3.20	3.5	[illegible]		06/15/06
PZ-1	Installed 8/30/02		---				05/03/02
	841.91	842.2	9.93	10.2	831.98	36' to 41'	10/10/02
			10.80	11.1	831.11		12/30/02
			9.33	9.6	832.58		04/10/03
			10.05	10.3	831.86		07/07/03
			10.84	11.1	831.07		01/06/04
			11.77	12.0	830.14		07/13/05
			10.45	10.7	831.46		12/01/05
			11.35	11.6	830.56		06/15/06
MW-2	841.06	841.3	3.91	4.1	837.15	7' to 17'	05/03/02
			2.81	3.0	838.25		10/10/02
			2.72	2.9	838.34		12/30/02
			1.43	1.6	839.63		04/10/03
			1.76	2.0	839.30		07/07/03
			2.16	2.4	838.90		01/06/04
			2.31	2.5	838.75		07/13/05
			1.86	2.1	839.20		12/01/05
			3.11	3.3	837.95		06/15/06
MW-3	841.06	841.5	8.90	9.3	832.16	7' to 17'	05/03/02
			1.69	2.1	839.37		10/10/02
			2.42	2.8	838.64		12/30/02
			0.96	0.5	840.96		04/10/03
			0.50	0.9	840.56		07/07/03
			2.24	2.7	838.82		01/06/04
			0.41	0.8	840.65		07/13/05
			1.77	2.2	839.29		12/01/05
			3.21	3.6	837.85		06/15/06
MW-4	842.54	842.8	5.95	6.3	836.59	7' to 17'	05/03/02
			2.70	3.1	839.84		10/10/02
			2.83	3.2	839.71		12/30/02
			0.90	1.3	841.64		04/10/03
			1.05	1.4	841.49		07/07/03
			1.54	1.9	841.00		01/06/04
			2.13	2.5	840.41		07/13/05
			4.59	5.0	837.95		12/01/05
			3.91	4.3	838.63		06/15/06
MW-5	843.43	843.7	8.85	9.2	834.58	7' to 17'	05/03/02
			4.08	4.4	839.35		10/10/02
			5.47	5.8	837.96		12/30/02
			2.96	3.3	840.47		04/10/03
			3.28	3.6	840.15		07/07/03
			4.13	4.4	839.30		01/06/04
			3.92	4.2	839.51		07/13/05
			5.33	5.6	838.10		12/01/05
			5.31	5.6	838.12		06/15/06

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

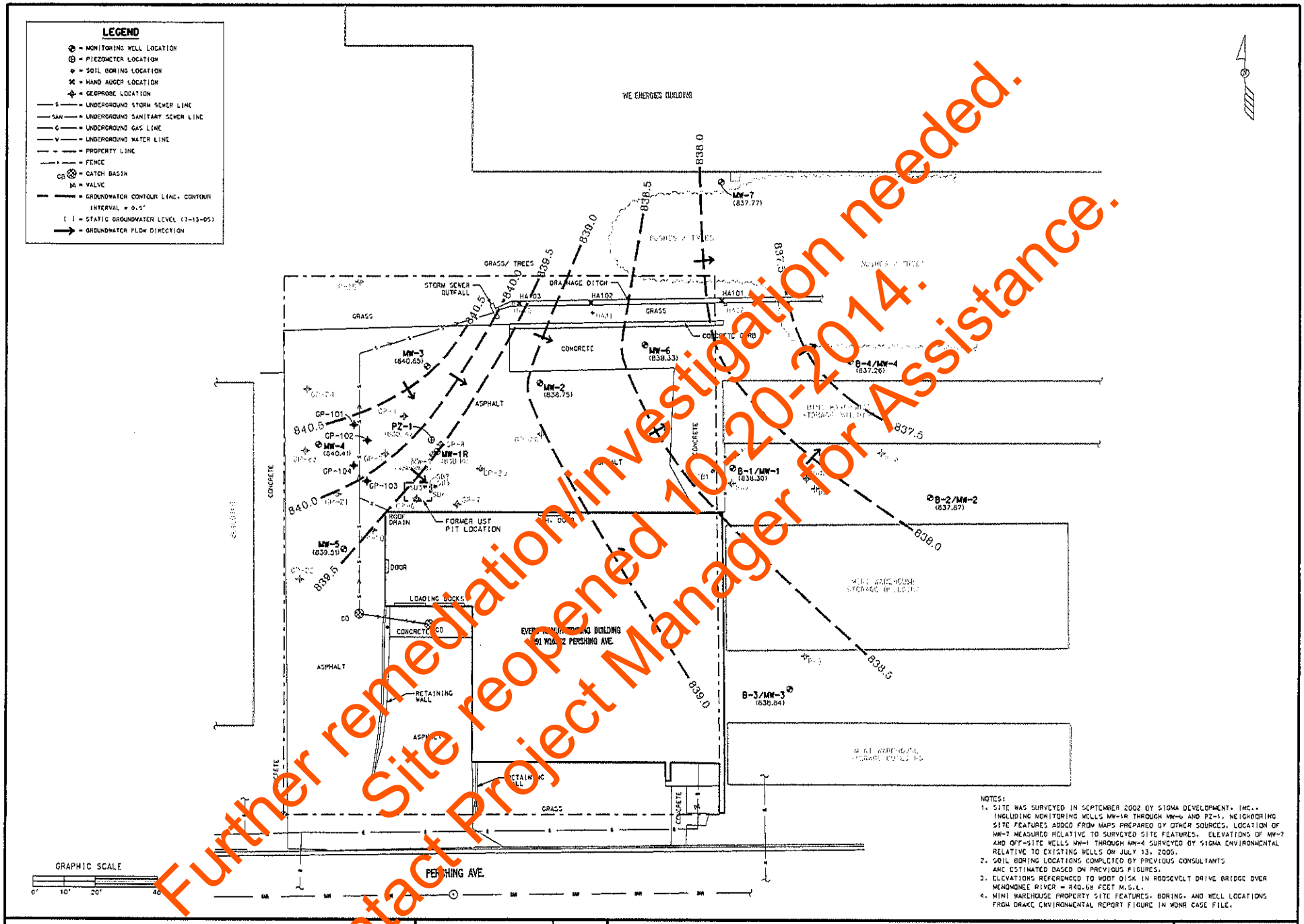
Table 2
Static Groundwater Elevations
Former Engle Property - N91 W16262 Pershing Avenue, Menomonee Falls, WI
Sigma Project No. 7158

Well ID	Top of Casing Elevation (feet MSL)	Ground Surface Elevation (feet MSL)	Depth to Groundwater (feet toc)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet MSL)	Well Screen Invterval (feet bgs)	Date
MW-6	Installed 8/30/02		---				05/03/02
	839.79	840.2	1.17	1.5	838.62	4' to 14'	11/10/02
			1.87	2.2	837.92		12/30/02
			0.50	0.9	839.29		04/10/03
			NM				07/07/03
			1.81	2.2	837.98		01/06/04
			1.46	1.8	838.33		07/13/05
			1.03	1.4	838.76		12/01/05
			3.60	4.0	836.19		06/15/06
MW-7	Installed 6/17/05		4.62	4.7	837.77	4' to 14'	07/13/05
	842.39	842.5	3.34	3.4	839.05		12/01/05
			5.51	5.6	836.88		06/15/06
MW-1 (off-site)	99.84	100.4	4.08	4.6	95.76	5' to 15'	06/21/00
			3.50	4.0	96.34		09/14/00
	842.84	843.3	4.54	5.0	838.30		07/13/05
			4.20	4.6	838.64		12/01/05
			4.80	5.2	838.04		06/15/06
MW-2 (off-site)	99.53	100.2	3.95	4.6	95.58	5' to 15'	06/21/00
			3.76	4.4	95.77		09/14/00
	842.53	843.1	4.66	5.2	837.87		07/13/05
			3.77	4.3	838.76		12/01/05
			4.49	5.1	838.04		06/15/06
MW-3 (off-site)	99.62	100.2	1.28	1.9	95.34	5' to 15'	06/21/00
			2.85	3.5	96.77		09/14/00
	842.92	843.4	4.08	4.6	838.84		07/13/05
			3.32	3.8	839.60		12/01/05
			4.15	4.7	838.77		06/15/06
MW-4 (off-site)	97.79	97.9	NM	---	---	4' to 9'	06/21/00
			2.28	2.4	95.51		09/14/00
	840.71	840.8	3.45	3.6	837.26		07/13/05
			2.63	2.8	838.08		12/01/05
			3.41	3.5	837.30		06/15/06

Notes:
1. Monitoring wells MW-1 through MW-5 were installed on April 25, 2002.
2. Monitoring well MW-1 was abondoned on August 27, 2002 during the remedial soil excavation.
3. Monitoring wells MW-1R, MW-6, and PZ-1 were installed on August 30, 2002.
4. feet MSL = feet above Mean Sea Level
5. feet toc = feet below top of casing of monitoring well
6. feet bgs = feet below ground surface
7. Monitoring wells MW-1R through MW-6 and PZ-1 were surveyed in September 2002 by Sigma Development, Inc.
8. Original elevations for off-site wells MW-1 through MW-4 surveyed relative to site-specific benchmark (as reported by Drake Environmental, Inc.)
9. Monitoring wells MW-7 and off-site wells MW-1 through MW-4 were surveyed relative to MW-1R, MW-3, and/or PZ-1 on July 13, 2005 by Sigma Environmental Services, Inc.
10. NM = no measurement

Water levels in MW-6 not measured on 7/7/03 due to ponding water (from precipitation) around well.

Further remediation/investigation needed. Site reopened 10-20-2014. Contact Project Manager for Assistance.



NOTES:
1. SITE WAS SURVEYED IN SEPTEMBER 2002 BY SIGMA DEVELOPMENT, INC., INCLUDING MONITORING WELLS MW-6 AND PZ-1. NEIGHBORING SITE FEATURES ADDED FROM MAPS PREPARED BY OTHER SOURCES. LOCATION OF MW-7 MEASURED RELATIVE TO SURVEYED SITE FEATURES. ELEVATIONS OF MW-7 AND OFF-SITE WELLS MW-1 THROUGH MW-4 SURVEYED BY SIGMA ENVIRONMENTAL RELATIVE TO EXISTING WELLS ON JULY 13, 2005.
2. SOIL BORING LOCATIONS COMPLETED BY PREVIOUS CONSULTANTS ARE ESTIMATED BASED ON PREVIOUS FIGURES.
3. ELEVATIONS REFERENCED TO WOOT DISK IN ROOSEVELT DRIVE BRIDGE OVER MENOMONEE RIVER = 840.68 FEET M.S.L.
4. MINI WAREHOUSE PROPERTY SITE FEATURES, BORING, AND WELL LOCATIONS FROM DRAKE ENVIRONMENTAL REPORT FIGURE IN WDNR CASE FILE.

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

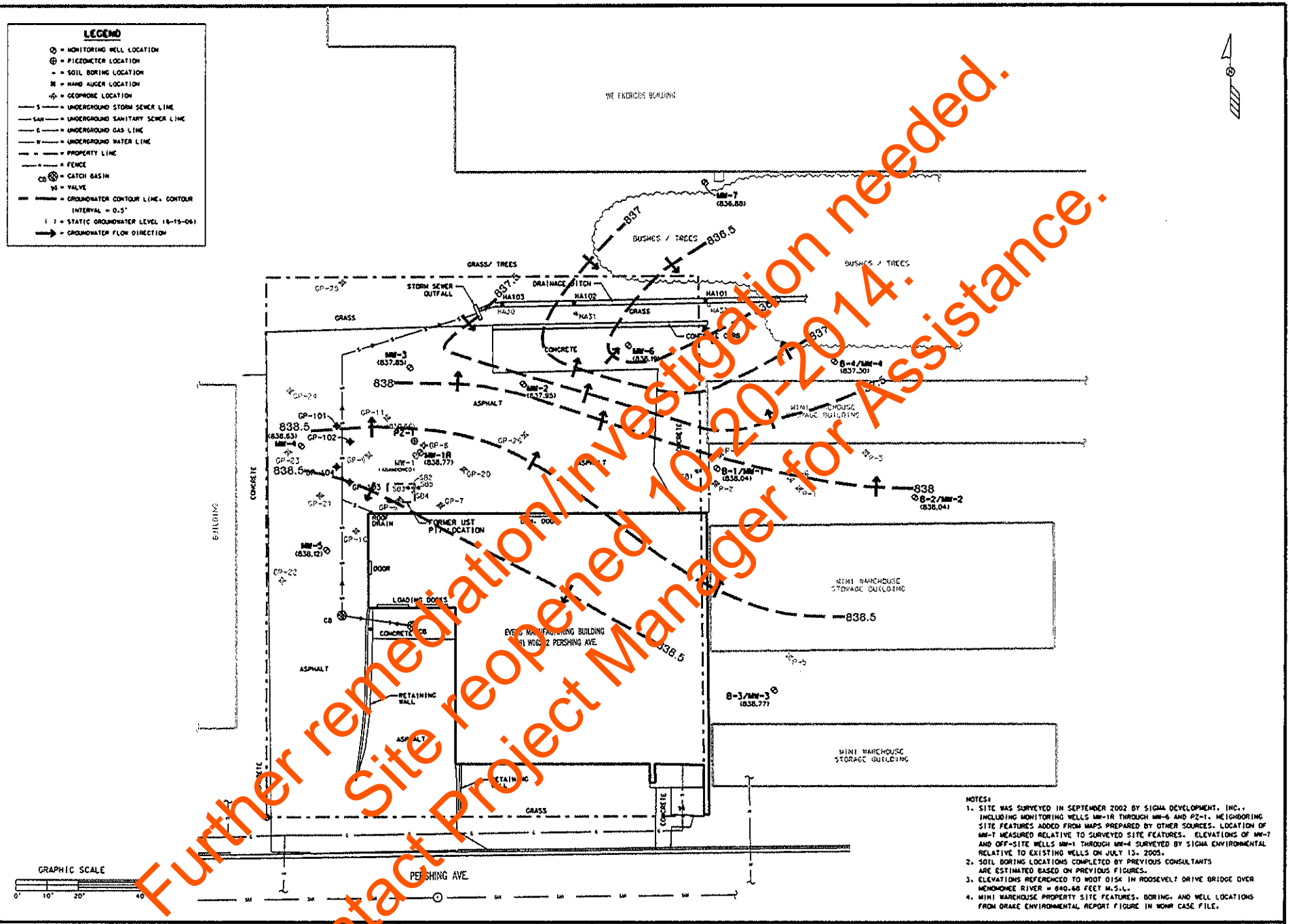
THE SIGMA GROUP
SIGMA ENVIRONMENTAL SERVICES, INC.
SIGMA DEVELOPMENT, INC.
SIGMA LEASING, INC.
1300 W. CANAL STREET
MILWAUKEE, WISCONSIN 53233
PHONE : (414) 643-4200
1-800-732-4671

	NAME:	DATE:
DRAWN BY:	BEB	8-9-05
DESIGNED BY:		
CHECKED BY:		
APPROVED BY:		

FORMER ENGLE PROPERTY
N91 W16262 PERSHING AVE., MENOMONEE FALLS, WI
GROUNDWATER CONTOUR MAP (7-13-05)

DRAWING NUMBER
7158-017

FIGURE 3



Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

THE SIGMA GROUP
SIGMA ENVIRONMENTAL SERVICES, INC.
SIGMA DEVELOPMENT, INC.
SIGMA LEASING, INC.

1300 W. CANAL STREET
MILWAUKEE, WISCONSIN 53233
PHONE : (414) 643-4200
1-800-732-4671

	NAME:	DATE:
DRAWN BY:	BEB	12-6-05
DESIGNED BY:		
CHECKED BY:		
APPROVED BY:		

FORMER ENGLE PROPERTY
N91 W16262 PERSHING AVE., MENOMONEE FALLS, WI
GROUNDWATER CONTOUR MAP (6-15-06)

DRAWING NUMBER
7158-022

FIGURE 3

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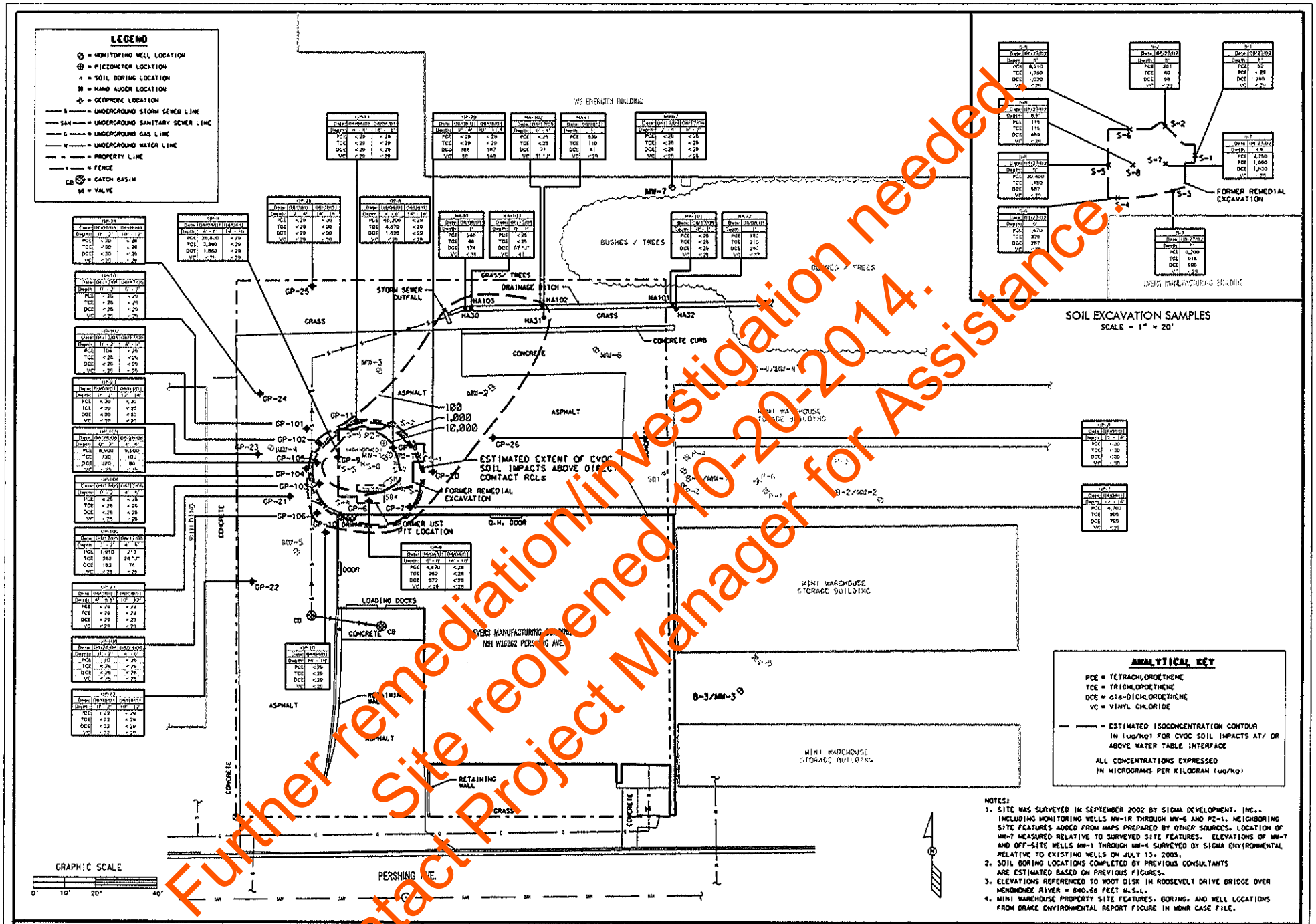

Further remediation/investigation needed
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

THE SIGMA GROUP
SIGMA ENVIRONMENTAL SERVICES, INC.
SIGMA DEVELOPMENT, INC.
SIGMA LEASING, INC.
1300 W. CANAL STREET
MILWAUKEE, WISCONSIN 53233
PHONE : (414) 643-4200
1-800-732-4671

	NAME:	DATE:
DRAWN BY:	BEB	8-9-05
DESIGNED BY:		
CHECKED BY:		
APPROVED BY:		

FORMER ENGLE PROPERTY
N91 W16262 PERSHING AVE., MENOMONEE FALLS, WI
SOIL QUALITY MAP

DRAWING NUMBER
7158-018

FIGURE 2

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GIS Registry Packet
Evers Well & Pump (former Jerome Engle Property) – Menomonee Falls, Wisconsin
WDNR BRRTS #02-68-279737

STATEMENT BY RESPONSIBLE PARTY

Mr. Jerome Engle, the responsible party for the property located at N91 W16262 Pershing Avenue, Menomonee Falls, Wisconsin, states that the legal descriptions for the impacted properties[1] to be listed in the GIS Registry provided to the Wisconsin Department of Natural Resources in this case closure request/GIS Registry packet for Wisconsin Department of Natural Resources BRRTS #02-68-279737 are complete and accurate to the best of my knowledge.

Signature of Representative for Responsible Party

Date

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

[1] Former Jerome Engle property, N91 W16262 Pershing Avenue, Menomonee Falls
Mini Warehouse property, N91 W16228 Pershing Avenue, Menomonee Falls

THE SIGMA GROUP
SIGMA ENVIRONMENTAL SERVICES, INC.
SIGMA DEVELOPMENT, INC.
SIGMA LEASING, INC.

1300 West Canal Street
Milwaukee, WI 53233
414-643-4200
FAX: 414-643-4210

MAILED
8/16/06

August 15, 2006

Project Reference #7158

Mr. Thomas Landvatter
W16399 Camp B Loop Road
Goodman, WI 54125

Certified Mail

Subject: **Notice of Residual Chlorinated Solvent Groundwater Impacts (Third Notice)**
Mini Warehouse Property
N91 W16228 Pershing Avenue, Menomonee Falls, Wisconsin

Dear Mr. Landvatter:

On behalf of Mr. Jerome Engle, Sigma Environmental Services, Inc. (Sigma) is notifying you that groundwater contamination that appears to have originated at Mr. Engle's former property located at N91 W16262 Pershing Avenue, Menomonee Falls, Wisconsin, has migrated onto your property located at N91 W16228 Pershing Avenue, Menomonee Falls, Wisconsin. The Wisconsin Department of Natural Resources (WDNR) requested that another round of groundwater samples be collected after the December 2005 sampling event. The most recent (June 15, 2006) concentrations of two chlorinated solvents, specifically tetrachloroethene and vinyl chloride in monitoring wells MW-1 and MW-2, respectively, were reported above the state groundwater Enforcement Standards found in Wisconsin Administrative Code (WAC), Chapter NR 140. However, the groundwater contaminant plume is stable or receding and will naturally degrade over time. Sigma believes that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in WAC, Chapter NR 726. Sigma will be requesting the WDNR to accept natural attenuation as the final remedy for this site and grant case closure. Case closure means that the WDNR will not be requiring any further investigation or cleanup actions to be taken, other than reliance on natural attenuation.

Since the source of the tetrachloroethene and vinyl chloride groundwater contamination is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this groundwater contamination, as long as you and any subsequent owners comply with the requirements of Wisconsin Statutes, Section 292.13, including access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of Section 292.13, Wisconsin Statutes, you may obtain a copy of the WDNR's publication #RR-589, "Fact Sheet #10: Guidance for Dealing with Properties Affected by Off-Site Contamination" by accessing the following web address: http://dnr.wi.gov/org/aw/rr/archives/pubs/RR589.pdf.

The WDNR will not review the case closure request for the former Mr. Engle property at N91 W16262 Pershing Avenue for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact the WDNR to provide any technical information that you may have that indicates that closure should not be granted for the site. If you would like to submit any information to the WDNR that is relevant to this closure request, you should mail that information to: Wisconsin Department of Natural Resources, Waukesha Service Center, 141 N. West Barstow Street, Room 180, Waukesha, WI 53188.

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

If this case is closed, all properties within the site boundaries where groundwater contamination exceeds Chapter NR 140 Enforcement Standards will be listed on the WDNR's Geographic Information System (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where groundwater contamination above Chapter NR 140 Enforcement Standards was found at the time that the case was closed. The GIS Registry is available to the general public on the WDNR's internet web site. Please review the enclosed deed and legal description for your property, and notify Sigma within the next 30 days if the legal description is incorrect.

Should you or any subsequent property owner wish to construct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call Diggers Hotline (1-800-242-8511) if your property is located outside the service area of a municipally-owned water system, or contact the Drinking Water program within the WDNR if your property is located within the designated service area of a municipally-owned water system, to determine if there is a need for special well construction standards.

Once the WDNR makes a decision on the case closure request for the former Mr. Engle property at N91 W16262 Pershing Avenue, it will be documented in a letter. If the WDNR grants closure, you may obtain a copy of this letter by requesting a copy from Sigma, by writing to the WDNR at the address given above, or by accessing the WDNR GIS Registry of Closed Remediation Sites on the internet at www.dnr.wi.gov/org/aw/rr/gis/index.htm. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact Sigma at (414) 643-4200, Mr. Scott Fleming (attorney for Mr. Engle) at (414) 270-2505, or the WDNR at (262) 574-2100.

Sincerely,

SIGMA ENVIRONMENTAL SERVICES, INC.

Adam J. Roder

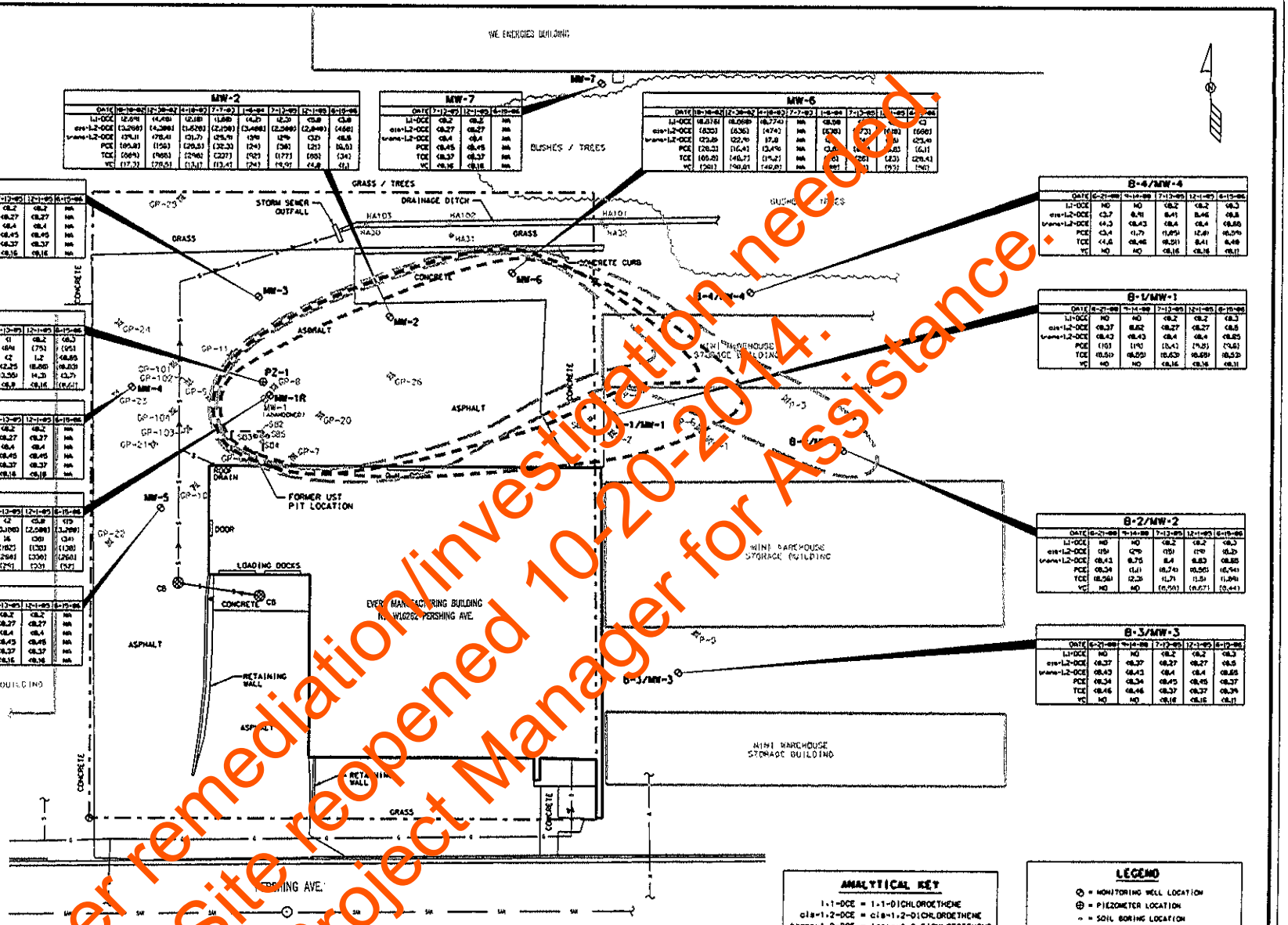
Adam J. Roder, P.E.
Project Engineer

Joshua J. Neudorfer, CHMM
Senior Project Manager/Hydrogeologist

Enclosures:
RNA Groundwater Quality Map & Tables
WDNR Publication RR-671
Deed for N91 W16228 Pershing Avenue, Menomonee Falls, Wisconsin

cc: Mr. Jerome Engle (without enclosures)
Mr. Scott Fleming – Weiss Berzowski Brady LLP (without enclosures)

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.



MW-2								
DATE	10-10-02	12-30-02	4-10-03	7-7-03	1-6-04	7-12-05	12-1-05	6-15-06
1,1-DCE	12.694	(4.49)	(2.18)	(1.88)	(4.2)	(2.5)	<3.8	<3.8
cis-1,2-DCE	(3,260)	(4,300)	(1,520)	(2,150)	(3,400)	(2,500)	(2,040)	(460)
trans-1,2-DCE	(75.1)	(78.4)	(31.7)	(25.9)	(9.9)	(2.9)	(3.2)	<8.5
PCE	(85.8)	(156)	(29.5)	(32.3)	(24)	(38)	(23)	(6.1)
TCE	(564)	(965)	(296)	(227)	(92)	(177)	(88)	(34)
VC	(17.3)	(78.5)	(13.1)	(13.4)	(24)	(9.9)	(4.8)	(5.1)

MW-7			
DATE	7-12-05	12-1-05	6-15-06
1,1-DCE	<8.2	<8.2	NA
cis-1,2-DCE	<8.27	<8.27	NA
trans-1,2-DCE	<8.4	<8.4	NA
PCE	<8.45	<8.45	NA
TCE	<8.37	<8.37	NA
VC	<8.16	<8.16	NA

MW-6								
DATE	10-10-02	12-30-02	4-10-03	7-7-03	1-6-04	7-12-05	12-1-05	6-15-06
1,1-DCE	(8,076)	(8,060)	(6,770)	NA	(8,30)	[illegible]	[illegible]	(3)
cis-1,2-DCE	(833)	(636)	(474)	NA	(530)	(73)	(100)	(666)
trans-1,2-DCE	(23.8)	(22.9)	17.8	NA	[illegible]	[illegible]	[illegible]	(23.4)
PCE	(20.3)	(16.4)	(3.4)	NA	(3.4)	[illegible]	[illegible]	(6.1)
TCE	(65.8)	(40.7)	(19.2)	NA	(63)	(26)	(23)	(29.4)
VC	(261)	(90.0)	(49.0)	NA	[illegible]	[illegible]	(9.7)	(14.7)

MW-3								
DATE	10-10-02	12-30-02	4-10-03	7-7-03	1-6-04	7-12-05	12-1-05	6-15-06
1,1-DCE	<8.50	<8.500	<8.500	<8.500	<8.50	<8.2	<8.2	NA
cis-1,2-DCE	<8.50	8.967	8.929	8.966	1.1	<8.27	<8.27	NA
trans-1,2-DCE	<8.50	<8.500	<8.500	<8.500	<8.50	<8.4	<8.4	NA
PCE	<8.50	<8.500	<8.500	<8.500	<8.50	<8.45	<8.45	NA
TCE	<8.50	<8.500	<8.500	<8.500	<8.20	<8.37	<8.37	NA
VC	<8.17	<8.170	<8.170	<8.170	<8.20	<8.16	<8.16	NA

PZ-1								
DATE	10-10-02	12-30-02	4-10-03	7-7-03	1-6-04	7-12-05	12-1-05	6-15-06
1,1-DCE	<8.50	(1.00)	<8.500	<8.500	<8.50	<1	<8.2	<8.3
cis-1,2-DCE	(954)	(315)	(90.8)	(134)	(110)	(84)	(75)	(95)
trans-1,2-DCE	5.34	2.43	8.679	2.11	8.57	<2	1.2	<8.85
PCE	(1,100)	(298)	(38.1)	(1,98)	(1.2)	<2.25	(8.80)	(8.53)
TCE	(410)	(141)	(18.9)	(3.46)	(2.3)	(2.55)	(4.3)	(3.7)
VC	(8.76)	(8.34)	(1.87)	(2.00)	(8.77)	(8.9)	(8.16)	(8.67)

MW-4								
DATE	10-10-02	12-30-02	4-10-03	7-7-03	1-6-04	7-12-05	12-1-05	6-15-06
1,1-DCE	<8.50	<8.500	<8.500	NA	<8.50	<8.2	<8.2	NA
cis-1,2-DCE	<8.50	<8.500	<8.500	NA	<8.50	<8.27	<8.27	NA
trans-1,2-DCE	<8.50	<8.500	<8.500	NA	<8.50	<8.4	<8.4	NA
PCE	<8.50	<8.500	<8.500	NA	<8.50	<8.45	<8.45	NA
TCE	<8.50	<8.500	<8.500	NA	<8.20	<8.37	<8.37	NA
VC	<8.17	<8.170	<8.170	NA	<8.20	<8.16	<8.16	NA

MW-1R								
DATE	10-10-02	12-30-02	4-10-03	7-7-03	1-6-04	7-12-05	12-1-05	6-15-06
1,1-DCE	<8.50	(2.00)	(1.29)	(1.54)	(1.5)	<2	<3.8	(3)
cis-1,2-DCE	(874)	(4,240)	(1,540)	(2,200)	(2,400)	(2,100)	(2,580)	(3,290)
trans-1,2-DCE	4.84	(33.9)	13.3	18.3	19	16	(30)	(34)
PCE	(13)	(152)	(18)	(148)	(158)	(182)	(130)	(138)
TCE	(41.4)	(580)	(247)	(308)	(458)	(298)	(330)	(260)
VC	(5.79)	(23.8)	(3.37)	(5.91)	(29)	(25)	(33)	(52)

MW-5								
DATE	10-10-02	12-30-02	4-10-03	7-7-03	1-6-04	7-12-05	12-1-05	6-15-06
1,1-DCE	<8.50	<8.500	<8.500	NA	<8.50	<8.2	<8.2	NA
cis-1,2-DCE	<8.50	<8.500	<8.500	NA	<8.50	<8.27	<8.27	NA
trans-1,2-DCE	<8.50	<8.500	<8.500	NA	<8.50	<8.4	<8.4	NA
PCE	<8.50	<8.500	<8.500	NA	<8.50	<8.45	<8.45	NA
TCE	<8.50	<8.500	<8.500	NA	<8.20	<8.37	<8.37	NA
VC	<8.17	<8.170	<8.170	NA	<8.20	<8.16	<8.16	NA

B-4/MW-4						
DATE	6-21-99	9-14-99	7-12-05	12-1-05	6-15-06	
1,1-DCE	ND	ND	<8.2	<8.2	<8.3	
cis-1,2-DCE	(3.7	8.91	8.41	8.46	<8.8	
trans-1,2-DCE	(4.3	<8.43	<8.4	<8.4	<8.86	
PCE	(3.4	(1.7)	(1.85)	(2.8)	(8.54)	
TCE	(4.6	(8.46	(8.51)	8.41	8.49	
VC	ND	ND	<8.16	<8.16	<8.17	

B-1/MW-1						
DATE	6-21-99	9-14-99	7-12-05	12-1-05	6-15-06	
1,1-DCE	ND	ND	<8.2	<8.2	<8.3	
cis-1,2-DCE	(8.37	8.82	(8.27	(8.27	<8.5	
trans-1,2-DCE	(8.43	<8.43	<8.4	<8.4	<8.85	
PCE	(10	(19	(8.4)	(9.5)	(9.5)	
TCE	(8.51)	(8.05)	(8.53)	(8.69)	(8.53)	
VC	ND	ND	<8.16	<8.16	<8.17	

B-2/MW-2						
DATE	6-21-99	9-14-99	7-12-05	12-1-05	6-15-06	
1,1-DCE	ND	ND	<8.2	<8.2	<8.3	
cis-1,2-DCE	(15)	(29)	(15)	(19)	(8.2)	
trans-1,2-DCE	(8.43	8.75	8.4	8.83	(8.85	
PCE	(8.34	(1.1)	(8.74)	(8.56)	(8.54)	
TCE	(8.56)	(2.3)	(1.7)	(1.5)	(1.34)	
VC	ND	ND	(8.50)	(8.67)	(8.44)	

B-3/MW-3						
DATE	6-21-99	9-14-99	7-12-05	12-1-05	6-15-06	
1,1-DCE	ND	ND	<8.2	<8.2	<8.3	
cis-1,2-DCE	(8.37	<8.37	<8.27	<8.27	<8.5	
trans-1,2-DCE	(8.43	<8.43	<8.4	<8.4	<8.85	
PCE	(8.34	(8.34	<8.45	<8.45	<8.37	
TCE	<8.46	<8.46	<8.37	<8.37	<8.39	
VC	ND	ND	<8.16	<8.16	<8.17	

NOTES:
1. SITE WAS SURVEYED IN SEPTEMBER 2002 BY SIGMA DEVELOPMENT, INC., INCLUDING MONITORING WELLS MW-1R THROUGH MW-6 AND [illegible] NEIGHBORING SITE FEATURES ADDED FROM MAPS PREPARED BY OTHER SOURCES. LOCATION OF MW-7 MEASURED RELATIVE TO SURVEYED SITE FEATURES. ELEVATIONS OF MW-7 AND OFF-SITE WELLS MW-1 THROUGH MW-4 SURVEYED BY SIGMA ENVIRONMENTAL RELATIVE TO EXISTING WELLS ON JULY 13, 2005.
2. SOIL BORING LOCATIONS COMPLETED BY PREVIOUS CONSULTANTS ARE ESTIMATED BASED ON PREVIOUS FIGURES.
3. ELEVATIONS REFERENCED TO WOOT DATA IN DOSEWY DRIVE BRIDGE OVER MENOMONEE RIVER = 840.68 FEET M.S.L.
4. MINI WAREHOUSE PROPERTY SITE FEATURES, BORING, AND WELL LOCATIONS FROM DRAKE ENVIRONMENTAL REPORT, FIGURE IN WORK CASE FILE.

GRAPHIC SCALE
0 10 40

GROUNDWATER IMPACT EXTENTS

- = ESTIMATED EXTENT OF PCE IMPACTS > NR 140 ES
- = ESTIMATED EXTENT OF TCE IMPACTS > NR 140 ES
- = ESTIMATED EXTENT OF cis-1,2-DCE IMPACTS > NR 140 ES
- = ESTIMATED EXTENT OF VC IMPACTS > NR 140 ES

ANALYTICAL KEY

1,1-DCE = 1,1-DICHLOROETHENE
cis-1,2-DCE = cis-1,2-DICHLOROETHENE
trans-1,2-DCE = trans-1,2-DICHLOROETHENE
PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE
VC = VINYL CHLORIDE
NA = NOT ANALYZED
ND = NOT DETECTED
[ ] = EXCEEDS NR 140 ES
( ) = EXCEEDS NR 140 PAL

ALL CONCENTRATIONS EXPRESSED IN MICROGRAMS PER LITER (ug/l)

LEGEND

- = MONITORING WELL LOCATION
- = PIEZOMETER LOCATION
- = SOIL BORING LOCATION
- = GEOPROBE LOCATION
- S = UNDERGROUND STORM SEWER LINE
- SAN = UNDERGROUND SANITARY SEWER LINE
- G = UNDERGROUND GAS LINE
- W = UNDERGROUND WATER LINE
- = PROPERTY LINE
- X = FENCE
- CB = CATCH BASIN
- V = VALVE

THE SIGMA GROUP
SIGMA ENVIRONMENTAL SERVICES, INC.
SIGMA DEVELOPMENT, INC.
SIGMA LEASING, INC.
1300 W. CANAL STREET
MILWAUKEE, WISCONSIN 53233
PHONE : (414) 643-4200
1-800-732-4671

	NAME:	DATE:
DRAWN BY:	BEB	8-11-05
DESIGNED BY:		
CHECKED BY:		
APPROVED BY:		

FORMER ENGLE PROPERTY
N91 W16262 PERSHING AVE., MENOMONEE FALLS, WI
POST REMEDIATION GROUNDWATER QUALITY MAP

DRAWING NUMBER
7158-015

FIGURE 4

K:\WEISS\7158-015.dgn 08/02/2006 08:32:26 AM

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

Table 3
Groundwater Analytical Results
Former Engle Property - N91 W16262 Pershing Avenue, Menomonee Falls, WI
Sigma Project No. 7158

Sample Location:		MW-1 (off-site)					MW-2 (off-site)					NR 140	NR140
Sample Date:		6/21/00	9/14/00	7/13/05	12/1/05	6/15/06	6/21/00	9/14/00	7/13/05	12/1/05	6/15/06	ES	PAL
Detected VOCs	Units												
Benzene	µg/l	<0.39	<0.39	<0.26	<0.26	<0.17	<0.39	<0.39	<0.26	<0.26	<0.17	5	0.5
sec-Butylbenzene	µg/l	<0.48	<0.48	<0.25	<0.25	<0.76	<0.48	<0.48	<0.25	<0.25	<0.76	NS	NS
Carbon Tetrachloride	µg/l	ND	ND	<0.25	<0.26	<0.52	ND	ND	<0.25	<0.25	<0.52	5	0.5
Chloromethane	µg/l	ND	ND	<1.1	<1.1	<0.91	ND	ND	<1.1	<1.1	<0.91	3	0.3
1,1-Dichloroethane	µg/l	<0.35	<0.35	<0.91	<0.91	<0.22	<0.35	<0.35	<0.91	<0.91	<0.22	850	85
1,2-Dichloroethane	µg/l	ND	ND	<0.25	<0.25	<0.72	ND	ND	<0.25	<0.25	<0.72	5	0.5
1,1-Dichloroethene	µg/l	ND	ND	<0.2	<0.2	<0.3	ND	ND	<0.2	<0.2	<0.3	7	0.7
cis-1,2-Dichloroethene	µg/l	<0.37	0.62	<0.27	<0.27	<0.5	***15***	***29***	***15***	***19***	***8.2***	70	7
trans-1,2-Dichloroethene	µg/l	<0.43	<0.43	<0.4	<0.4	<0.65	<0.43	0.75	0.4 "J"	0.83 "J"	<0.65	100	20
Di-isopropyl ether	µg/l	ND	ND	<0.23	<0.23	<0.079	ND	ND	<0.23	<0.23	<0.079	NS	NS
Methyl-tert-butyl-ether	µg/l	ND	ND	<0.36	<0.36	<0.34	ND	ND	<0.36	<0.36	<0.34	60	12
Naphthalene	µg/l	<0.53	<0.53	<0.85	<0.85	<2.2	<0.53	<0.53	<0.85	<0.85	<2.2	40	8
Tetrachloroethene	µg/l	**18**	**19**	**8.4**	**9.8**	**9.6**	<0.34	***1.1***	***0.74 "J"***	***0.5[illegible] "J"***	***0.94 "J"***	5	0.5
1,1,1-Trichloroethane	µg/l	<0.54	<0.54	<0.42	0.42 "J"	<0.42	<0.54	<0.54	<0.42	<0.42	<0.42	200	40
1,1,2-Trichloroethane	µg/l	ND	ND	<0.35	<0.35	<0.36	ND	ND	<0.35	<0.35	<0.36	5	0.5
Toluene	µg/l	<0.37	<0.37	<0.52	<0.52	<0.59	<0.37	<0.37	<0.52	<0.52	<0.59	1,000	200
Trichloroethene	µg/l	***0.51***	***0.55***	***0.63 "J"***	***0.65 "J"***	***0.53 "J"***	***0.56***	***2.3***	***[illegible]***	***1.5***	***1.09 "J"***	5	0.5
1,2,4-Trimethylbenzene	µg/l	ND	ND	<0.32	<0.32	<0.16	ND	ND	<0.32	<0.32	<0.16	NS	NS
1,3,5-Trimethylbenzene	µg/l	ND	ND	<0.83	<0.83	<1.2	ND	ND	<0.83	<0.83	<1.2	NS	NS
Trimethylbenzene, total	µg/l	<1.03	<1.03	<1.15	<1.15	<1.36	<1.03	<1.03	<1.15	<1.15	<1.36	480	96
Vinyl Chloride	µg/l	ND	ND	<0.16	<0.16	<0.11	ND	ND	**0.58**	**0.67**	**0.44**	0.2	0.02
Xylenes, total	µg/l	<1.43	<1.43	<1.17	<1.17	<1.28	<1.43	<1.43	<1.17	<1.17	<1.28	10,000	2,000
Light Hydrocarbons													
Ethane	ng/l	NA	NA	26	7 "J"	NA	NA	NA	150	290	NA	NS	NS
Ethene	ng/l	NA	NA	22 "J"	6 "J"	NA	NA	NA	170	300	NA	NS	NS
Methane	µg/l	NA	NA	2.7	2.7	NA	NA	NA	8.7	140	NA	NS	NS

Notes:
1. µg/l = micrograms per liter (equivalent to parts per billion, ppb)
2. ng/l = nanograms per liter (equivalent to parts per trillion, ppt)
3. NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
4. NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
5. NA = not analyzed
6. June and September 2000 data for off-site wells MW-1 through MW-4 obtained from summary table prepared by Drake Environmental, Inc. ND = data not reported in table and is assumed to be below the lab detection limits.
7. Equipment blank commments:
   7/13/05: All VOCs reported below laboratory detection limits, except for dichlorodifluoromethane (0.41 "J" µg/L).
   12/1/05: not collected
   6/15/06: All VOCs reported below laboratory detection limits
8. Trip blank comments:
   7/13/05: All VOCs reported below laboratory detection limits, except for bromodichloromethane (0.48 "J" µg/L), bromoform (0.88 "J" µg/L), and chloroform (15 µg/L). These compounds were not detected in groundwater samples during this event.
   12/1/05: All VOCs reported below laboratory detection limits
   6/15/06: All VOCs reported below laboratory detection limits
9. Regulatory exceedances:
   bold, box = Concentration exceeds NR 140 ES
   bold, italics = Concentration exceeds NR 140 PAL

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

Table 3
Groundwater Analytical Results
Former Engle Property - N91 W16262 Pershing Avenue, Menomonee Falls, WI
Sigma Project No. 7158

Sample Location:		MW-3 (off-site)					MW-4 (off-site)					NR 140	NR140
Sample Date:		6/21/00	9/14/00	7/13/05	12/1/05	6/15/06	6/21/00	9/14/00	7/13/05	12/1/05	6/15/06	ES	PAL
Detected VOCs	Units												
Benzene	µg/l	<0.39	<0.39	<0.26	<0.26	<0.17	<3.9	<0.39	0.48 "J"	<0.26	<0.17	5	0.5
sec-Butylbenzene	µg/l	<0.48	<0.48	<0.25	<0.25	<0.76	<4.8	<0.48	<0.25	<0.25	<0.76	NS	NS
Carbon Tetrachloride	µg/l	ND	ND	<0.25	<0.25	<0.52	ND	ND	<0.25	<0.25	<0.52	5	0.5
Chloromethane	µg/l	ND	ND	<1.1	<1.1	<0.91	ND	ND	<1.1	<1.1	<0.91	3	0.3
1,1-Dichloroethane	µg/l	<0.35	<0.35	<0.91	<0.91	<0.22	<3.5	0.5	<0.91	<0.91	0.30 "J"	850	85
1,2-Dichloroethane	µg/l	ND	ND	<0.25	<0.25	<0.72	ND	ND	<0.25	<0.25	<0.72	5	0.5
1,1-Dichloroethene	µg/l	ND	ND	<0.2	<0.2	<0.3	ND	ND	<0.2	<0.2	<0.3	7	0.7
cis-1,2-Dichloroethene	µg/l	<0.37	<0.37	<0.27	<0.27	<0.5	<3.7	0.91	0.41 "J"	0.46 "J"	<0.5	70	7
trans-1,2-Dichloroethene	µg/l	<0.43	<0.43	<0.4	<0.4	<0.65	<4.3	<0.43	<0.4	<0.4	<0.65	100	20
Di-isopropyl ether	µg/l	ND	ND	<0.23	<0.23	<0.079	ND	ND	<0.23	<0.23	<0.079	NS	NS
Methyl-tert-butyl-ether	µg/l	ND	ND	<0.36	<0.36	<0.34	ND	ND	<0.36	<0.36	<0.34	60	12
Naphthalene	µg/l	<0.53	<0.53	<0.85	<0.85	<2.2	<5.3	<0.53	<0.85	<0.85	<2.2	40	8
Tetrachloroethene	µg/l	<0.34	<0.34	<0.45	<0.45	<0.37	<3.4	***1.7***	***1.05 "J"***	***2.0***	***0.3[illegible] "J"***	5	0.5
1,1,1-Trichloroethane	µg/l	<0.54	<0.54	<0.42	<0.42	<0.42	<5.4	0.88	0.52 "J"	0.83 "J"	0.55 "J"	200	40
1,1,2-Trichloroethane	µg/l	ND	ND	<0.35	<0.35	<0.36	ND	ND	<0.35	<0.35	<0.36	5	0.5
Toluene	µg/l	<0.37	<0.37	<0.52	<0.52	<0.59	<3.7	<0.37	0.82 "J"	0.85 "J"	0.59 "J"	1,000	200
Trichloroethene	µg/l	<0.46	<0.46	<0.37	<0.37	<0.39	<4.6	<0.46	***0.51 "J"***	0.41 "J"	0.4[illegible] "J"	5	0.5
1,2,4-Trimethylbenzene	µg/l	ND	ND	<0.32	<0.32	<0.16	ND	ND	<0.32	<0.32	<0.16	NS	NS
1,3,5-Trimethylbenzene	µg/l	ND	ND	<0.83	<0.83	<1.2	ND	ND	<0.83	<0.83	<1.2	NS	NS
Trimethylbenzene, total	µg/l	<1.03	<1.03	<1.15	<1.15	<1.36	<10.3	<1.03	<1.15	<1.15	<1.36	480	96
Vinyl Chloride	µg/l	ND	ND	<0.16	<0.16	<0.11	ND	ND	<0.16	<0.16	<0.11	0.2	0.02
Xylenes, total	µg/l	<1.43	<1.43	<1.17	<1.17	<1.28	<14.3	<1.43	<1.17	<1.17	<1.28	10,000	1,000
Light Hydrocarbons													
Ethane	ng/l	NA	NA	40	170	NA	NA	NA	46	14 "J"	NA	NS	NS
Ethene	ng/l	NA	NA	43	8 "J"	NA	NA	NA	40	10 "J"	NA	NS	NS
Methane	µg/l	NA	NA	0.74	1.2	NA	NA	NA	10	8.8	NA	NS	NS

Notes:
1. µg/l = micrograms per liter (equivalent to parts per billion, ppb)
2. ng/l = nanograms per liter (equivalent to parts per trillion, ppt)
3. NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
4. NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
5. NA = not analyzed
6. June and September 2000 data for off-site wells MW-1 through MW-4 obtained from summary table prepared by Drake Environmental, Inc. ND = data not reported in table and is assumed to be below the lab detection limits.
7. Equipment blank comments:
   7/13/05: All VOCs reported below laboratory detection limits, except for dichlorodifluoromethane (0.41 "J" µg/L).
   12/1/05: not collected
   6/15/06: All VOCs reported below laboratory detection limits
8. Trip blank comments:
   7/13/05: All VOCs reported below laboratory detection limits, except for bromodichloromethane (0.48 "J" µg/L), bromoform (0.88 "J" µg/L), and chloroform (15 µg/L). These compounds were not detected in groundwater samples during this event.
   12/1/05: All VOCs reported below laboratory detection limits
   6/15/06: All VOCs reported below laboratory detection limits
9. Regulatory exceedances:
   bold box = Concentration exceeds NR 140 ES
   bold italics = Concentration exceeds NR 140 PAL

** Ethylbenzene was reported at 0.3 "J" µg/L for the 7/13/05 sampling event. The NR 140 PAL is 140 µg/L and the NR 140 ES is 700 µg/L.

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

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UC2978808-001

STATE BAR OF WISCONSIN FORM 7-1998
TRUSTEE'S DEED

2978808

REGISTER'S OFFICE
WAUKESHA COUNTY, WI
RECORDED ON

04-30-2003 3:37 PM

MICHAEL J. HASSLINGER
REGISTER OF DEEDS

REC. FEE: 4.00
REC. FEE-CO: 5.00
REC. FEE-ST: 2.00
TRAN. FEE: 63.72
TRAN. FEE-STAT 254.88
PAGES: 1

Arthur J. Laumer and Donna Rae Laumer, as Co-Trustee of Arthur J. Laumer and Donna Rae Laumer Family Trust dated December 5, 1977,

for a valuable consideration conveys without warranty to **Thomas J. Landvatter and Jane E. Landvatter, husband and wife** Grantee,

the following described real estate in Waukesha County, State of Wisconsin:

Name and Return Address
Thomas & Jane Landvatter

W16399 CAMP BLOOP ROAD
GOODMAN, WI 54125

Part of NFV 0012 021 001
Parcel Identification Number (PIN)

Parcel Two (2) of Certified Survey Map No. 4656, recorded on December 28, 198[illegible] in Volume 37 of Certified Survey Maps on Pages 224 and 225, as Document No. 1282209, being a redivision of Lots 5, 6 & 7, Block "B" of W.T. Camps Addition to Menomonee Falls and a portion of Parcel "D" of J.B. Whitaker's Add'n to the Village of Menomonee Falls, being a part of the Northwest One-quarter (1/4) of the Southeast One-quarter (1/4) of Section Three (3), Township Eight (8) North, Range Twenty (20) East, Village of Menomonee Falls, Waukesha County, Wisconsin.

*

This deed is in fulfillment of an unrecorded land contract.

TRANSFER FEE $ 318.60

This is homestead property.

Dated this 16 day of April, 2003.

*Arthur J. Laumer (SEAL)
Trustee

*Donna Rae Laumer (SEAL)
Trustee

AUTHENTICATION

Signature(s) _____

authenticated this _____ day of April, 2003

*_____
TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, _____
authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Kurt Schermacher, ESQ/rw

For: Land Closing Services, Inc.

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

State of Wisconsin,
Milwaukee County } ss.

Personally came before me this 16 day of April, 2003 the above named **Arthur J. Laumer and Donna Rae Laumer** to me known to be the persons who executed the foregoing instrument and acknowledge the same.

*_____
Notary Public, State of Wisconsin
My Commission is permanent. (If not, state expiration date): 7/3/2005

NOTARY PUBLIC LINDA K. LEROY WISCONSIN

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

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

1282209

See Resolution in R-819 IF474

CERTIFIED SURVEY MAP NO. 4656

Being a Redivision of Lots 5, 6, & 7, Block B of W.T. CAMP'S ADDITION TO MENOMONEE FALLS and a portion of Parcel "D" of J. B. WHITAKER'S ADD'N TO THE VILLAGE OF MENOMONEE FALLS, being a part of theNorthwest 1/4 of the Southeast 1/4 of Section 3, Town 8 North, Range 20 East, County of Waukesha, State of Wiscosin.

LEGEND:

- o Denotes No. 6 Rebar, 3/4" Dia., 24" Long, 1.50 lbs/ln ft, w/cap
- o Denotes "x" cut in concrete

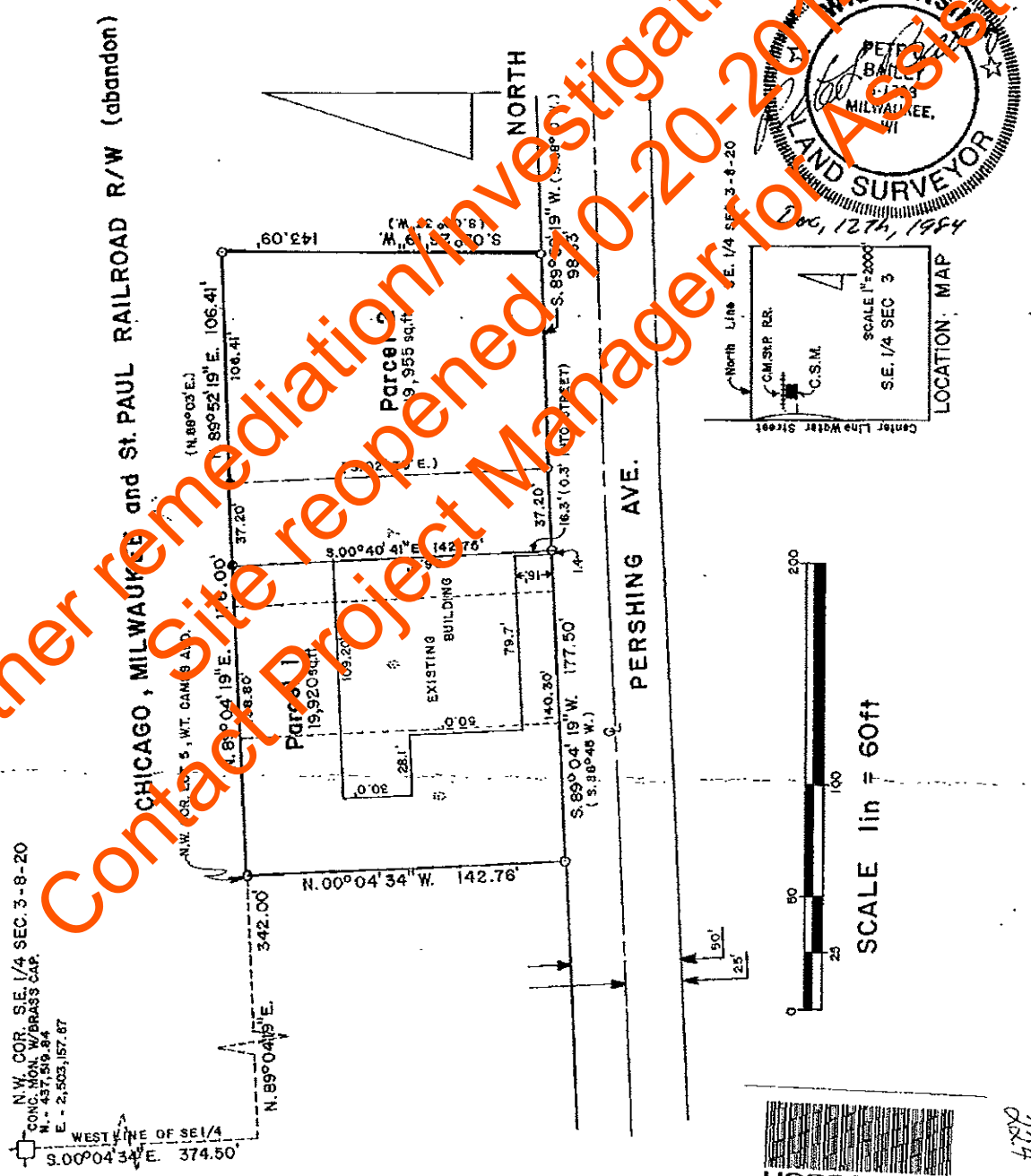
PREPARED BY: American Surveying Company, Inc.
6522 North 53rd Street
Milwaukee, WI. 53223
(414) 353-1166

NOTE:

All bearings are referenced to Grid North of the Wisconsin State Plane Coordinate System (Southern Zone)

All future Electric, Telephone, and cable television line affecting these parcel, shall be placed underground after the recording of this map.

(00°00'00") Denotes orginal recorded or described bearings and distances.



Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

WC0007037

924

SURVEYOR'S CERTIFICATE:

I, Pete L. Bailey, Registered Land Surveyor, hereby certify:

That I have surveyed, redivided and mapped a tract of land in the Northwest 1/4 of the Southeast 1/4 of Section 3, Town 8 North, Range 20 East, in the Village of Menomonee Falls, County of Waukesha, State of Wisconsin. Commencing at the NW corner of said 1/4 Section; thence S 00°04'34" E, along the West line of said 1/4 Section, 374.50 feet to a point; thence N 89°04'19" E, 342.00 feet to the point of beginning, said line also being the South line of the C, M, & St.P. RR right-of-way; thence contuning N 89°04'19" E, along said South right-of-way, 176.00 feet to a point, said point being the NE corner of Lot 7, Block B of W.T. Camp's Addition; thence N 89°52'19" E, along said South right-of-way, 106.41 feet to a point; thence S 02°26'19" W, 143.09 feet to the North line of theStreet, now known as Pershing Avenue; thence S 89°59'19" W, along said North line, 96.63 feet to a point, said point being the SE corner of Lot 7, Block B of W.T. Camp's Addition; thence S 89°04'19" W, along said North line, 177.50 feet to a point; thence N 00°04'34" W, 142.76 feet to the point of beginning.

That such map is a correct representation of all the exterior boundaries of the land surveyed and the subdivision thereof made.

That I have made such survey, land-division and map by the direction of the owners of said lands.

That I have fully complied with the provisions of Chapter 236 of the Wisconsin Statutes and the requirements of the Village of Menomonee Falls in surveying, dividing and mapping the same.

WISCONSIN PETE L. BAILEY S-1398 MILWAUKEE, WI. LAND SURVEYOR

Pete L. Bailey
Pete L. Bailey, RLS No. 1398
Dated this 12th day of Dec., 1984

OWNER'S CERTIFICATE:

As owner, I hereby certify that I caused the land described on this map to be surveyed, redivided, mapped and dedicated as represented on this map. I also certify that this map is required by s 236.10 or s 236.12 to be submitted to the following for approval or objection: Village of Menomonee Falls.

WITNESS the hand and seal of said owner this 12 day of December, 1984.

In presence of:

Witness

Joyce Engle (Seal)
Joyce Engle

STATE OF WISCONSIN) SS
Waukesha COUNTY)

Personally came before me this 12 day of Dec., 1984, the above named JOYCE ENGLE to me known to be the person who executed the foregoing instrument and acknowledge the same.

Notary Public, Waukesha Wisconsin
My Commission expires Aug. 23, 1987

PLAN COMMISSION APPROVAL:

Preliminary Approval: Date November 26, 1984, William E. Freisleben Secretary to.

Final Approval: Date December 13, 1984, William E. Freisleben Secretary to.

Recorded _____, Doc. No._____, Vol._____, Page_____
This instrument was drafted by Pete L. Bailey.

Further remediation/investigation needed. Site reopened 10-20-2014. Contact Project Manager for Assistance.

1282229

REGISTER'S OFFICE)
) ss
Ashland Co., Wis.) No.

RECEIVED FOR RECORD THE 23rd DAY
December, A.D., 1984 AT 1:04
O'CLOCK P.M. & RECORDED IN Vol. 37
of C & M on Pages 324-325
Michael J. Blasinger
REGISTER
by: Betty M. Kaufbrich
Deputy

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

THE SIGMA GROUP
SIGMA ENVIRONMENTAL SERVICES, INC.
SIGMA DEVELOPMENT, INC.
SIGMA LEASING, INC.

1300 West Canal Street
Milwaukee, WI 53233
414-643-4200
FAX: 414-643-4210

MAILED
8/16/06

August 15, 2006

Project Reference #7158

Mr. Rich Evers
Evers Manufacturing & Machining, LLC
N91 W16228 Pershing Avenue
Menomonee Falls, WI 53051

Certified Mail

Subject: Notice of Residual Chlorinated Solvent Soil and Groundwater Impacts (Second Notice)
Former Jerome Engle Property
N91 W16262 Pershing Avenue, Menomonee Falls, Wisconsin

Dear Mr. Evers:

On behalf of Mr. Jerome Engle, Sigma Environmental Services, Inc. (Sigma) is notifying you that residual chlorinated solvent impacts to soil and groundwater currently remain at the above-referenced property (hereinafter the "site"), which you currently own. Sigma will be submitting a case closure request to the Wisconsin Department of Natural Resources (WDNR) within the next week to document the additional soil and groundwater sampling work that the WDNR requested in their May 3, 2006 letter.

Copies of recent soil and groundwater quality data tables, as well as soil and groundwater quality maps, are included with this letter for your reference. Residual soil impacts above Residual Contaminant Levels (that were calculated in accordance with Wisconsin Administrative Code [WAC], Chapter NR 720) are limited to an area around the former remedial soil excavation area and possibly the northwest corner of the building. The most recent (June 15, 2006) groundwater samples collected from the monitoring well network and analyzed at a licensed laboratory indicate that dissolved chlorinated solvent impacts above WAC, Chapter NR 140 Enforcement Standards remain in on-site monitoring wells MW-1R, PZ-1, MW-2, and MW-6. However, the groundwater contaminant plume is stable or receding and will naturally degrade over time. Sigma believes that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in WAC, Chapter NR 726. Sigma will be requesting the WDNR to accept natural attenuation as the final remedy for this site and grant case closure. Case closure means that the WDNR will not be requiring any further investigation or cleanup actions to be taken, other than reliance on natural attenuation.

Because of residual soil and groundwater impacts above the referenced WDNR standards that exist at this time, the site will be listed in the WDNR's Geographic Information System (GIS) Registry. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where soil and groundwater contamination above WDNR standards was found at the time that the case was closed. The GIS Registry is available to the general public on the WDNR's internet web site. Additionally, the GIS Registry will include a copy of the WDNR's case closure letter, which will include language that (1) ensures the asphalt pavement and building floor slab be maintained so as to protect human health by

Further remediation/investigation needed. Site reopened 10-20-2014. Contact Project Manager for Assistance.

preventing direct contact with shallow soil impacts in the identified area, and (2) specifies that if the soil beneath the building becomes accessible in the future that it be tested to characterize potential chlorinated solvent impacts.

You are not responsible for the chlorinated solvent release at the site. Therefore, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this contamination, as long as you and any subsequent owners comply with the requirements of Wisconsin Statutes, Section 292.13, including access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of Section 292.13, Wisconsin Statutes, you may obtain a copy of the WDNR's publication #RR-589, "Fact Sheet #10: Guidance for Dealing with Properties Affected by Off-Site Contamination" by accessing the following web address: http://dnr.wi.gov/org/aw/rr/archives/pubs/RR589.pdf. You would be responsible for any release which occurred at the site subsequent to your purchase of the site.

The WDNR will not review the case closure request for this site for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact the WDNR to provide any technical information that you may have that indicates that closure should not be granted for the site. If you would like to submit any information to the WDNR that is relevant to this closure request, you should mail that information to: Wisconsin Department of Natural Resources, Waukesha Service Center, 141 N. West Barstow Street, Room 180, Waukesha, WI 53188.

Should you or any subsequent property owner wish to construct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call Diggers Hotline (1-800-242-8511) if your property is located outside the service area of a municipally-owned water system, or contact the Drinking Water program within the WDNR if your property is located within the designated service area of a municipally-owned water system, to determine if there is a need for special well construction standards.

Once the WDNR makes a decision on the case closure request for the former Mr. Engle property at N91 W16262 Pershing Avenue, it will be documented in a letter. If the WDNR grants closure, you may obtain a copy of this letter by requesting a copy from Sigma, by writing to the WDNR at the address given above, or by accessing the WDNR GIS Registry of Closed Remediation Sites on the internet at www.dnr.wi.gov/org/aw/rr/gis/index.htm.

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

If you need more information, you may contact Sigma at (414) 643-4200, Mr. Scott Fleming (attorney for Mr. Engle) at (414) 270-2505, or the WDNR at (262) 574-2100.

Sincerely,

SIGMA ENVIRONMENTAL SERVICES, INC.

Adam J. Roder

Adam J. Roder, P.E.
Project Engineer

Joshua J. Neuderfer, CHMM
Senior Project Manager/Hydrogeologist

Enclosures:

Soil and Groundwater Quality Tables
Soil and Groundwater Quality Maps

cc: Mr. Jerome Engle (without enclosures)
Mr. Scott Fleming – Weiss Berzowski Brady LLP (without enclosures)

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

OFF-SOURCE PROPERTIES AFFECTED BY RESIDUAL CONTAMINATION

Mini Warehouse Property
N91 W16228 Pershing Avenue
Menomonee Falls, WI 53051

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

THE SIGMA GROUP
SIGMA ENVIRONMENTAL SERVICES, INC.
SIGMA DEVELOPMENT, INC.
SIGMA LEASING, INC.

1300 West Canal Street
Milwaukee, WI 53233
414-643-4200
FAX: 414-643-4210

March 10, 2006

Project Reference #7158

Mr. Rich Evers
Evers Manufacturing & Machining, LLC
N91 W16228 Pershing Avenue
Menomonee Falls, WI 53051

Certified Mail
3/13/06

Subject: Notice of Residual Chlorinated Solvent Soil and Groundwater Impacts
Former Jerome Engle Property
N91 W16262 Pershing Avenue, Menomonee Falls, Wisconsin

Dear Mr. Evers:

On behalf of Mr. Jerome Engle, Sigma Environmental Services, Inc. (Sigma) is notifying you that residual chlorinated solvent impacts to soil and groundwater currently remain at the above-referenced property (hereinafter the "site"), which you currently own. Sigma will be submitting a case closure request to the Wisconsin Department of Natural Resources (WDNR) within the next week.

Copies of recent soil and groundwater quality data tables, as well as soil and groundwater quality maps, are included with this letter for your reference. Residual soil impacts above Residual Contaminant Levels (that were calculated in accordance with Wisconsin Administrative Code [WAC], Chapter NR 720) are limited to an area around the former remedial soil excavation area and possibly the northwest corner of the building. The most recent (December 1, 2005) groundwater samples collected from the monitoring well network and analyzed at a licensed laboratory indicate that dissolved chlorinated solvent impacts above WAC, Chapter NR 140 Enforcement Standards remain in on-site monitoring wells MW-1R, PZ-1, MW-2, and MW-6. However, the groundwater contaminant plume is stable or receding and will naturally degrade over time. Sigma believes that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in WAC, Chapter NR 726. Sigma will be requesting the WDNR to accept natural attenuation as the final remedy for this site and grant case closure. Case closure means that the WDNR will not be requiring any further investigation or cleanup actions to be taken, other than reliance on natural attenuation.

Because of residual soil and groundwater impacts above the referenced WDNR standards that exist at this time, the site will be listed in the WDNR's Geographic Information System (GIS) Registry. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where soil and groundwater contamination above WDNR standards was found at the time that the case was closed. The GIS Registry is available to the general public on the WDNR's internet web site. Please review the enclosed deed and legal description for your property, and notify Sigma within the next 30 days if the legal description is incorrect. Additionally, a deed restriction will be required to be filed with the property's deed that (1) ensures the asphalt pavement and building floor slab be maintained so as to protect human health by preventing direct contact with shallow soil impacts in the identified area, and (2) specifies that if the soil beneath the building becomes accessible in the future that it be tested to characterize potential chlorinated solvent impacts. A draft copy of the deed restriction is also enclosed for your review; please contact Sigma within the next 30 days if there are any questions.

You are not responsible for the chlorinated solvent release at the site. Therefore, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this contamination, as long as you and any subsequent owners comply with the requirements of

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

Wisconsin Statutes, Section 292.13, including access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of Section 292.13, Wisconsin Statutes, you may obtain a copy of the WDNR's publication #RR-589, "Fact Sheet #10: Guidance for Dealing with Properties Affected by Off-Site Contamination" by accessing the following web address: http://dnr.wi.gov/org/aw/rr/archives/pubs/RR589.pdf. You would be responsible for any release which occurred at the site subsequent to your purchase of the site.

The WDNR will not review the case closure request for this site for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact the WDNR to provide any technical information that you may have that indicates that closure should not be granted for the site. If you would like to submit any information to the WDNR that is relevant to this closure request, you should mail that information to: Wisconsin Department of Natural Resources, Waukesha Service Center, 141 N. West Barstow Street, Room 180, Waukesha, WI 53188.

Should you or any subsequent property owner wish to construct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call Diggers Hotline (1-800-242-8511) if your property is located outside the service area of a municipally-owned water system, or contact the Drinking Water program within the WDNR if your property is located within the designated service area of a municipally-owned water system, to determine if there is a need for special well construction standards.

Once the WDNR makes a decision on the case closure request for the former Mr. Engle property at N91 W16262 Pershing Avenue, it will be documented in a letter. If the WDNR grants closure, you may obtain a copy of this letter by requesting a copy from Sigma, by writing to the WDNR at the address given above, or by accessing the WDNR GIS Registry of Closed Remediation Sites on the internet at www.dnr.wi.gov/org/aw/rr/gis/index.htm. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact Sigma at (414) 643-4200, Mr. Scott Fleming (attorney for Mr. Engle) at (414) 270-2505, or the WDNR at (262) 574-2100.

Sincerely,

SIGMA ENVIRONMENTAL SERVICES, INC.

Adam J. Roder, P.E.
Project Engineer

Joshua J. Neudorfer, CHMM
Senior Project Manager/Hydrogeologist

Enclosures:
- Soil and Groundwater Quality Tables
- Soil and Groundwater Quality Maps
- Deed for N91 W16228 Pershing Avenue, Menomonee Falls, Wisconsin
- DRAFT Deed Restriction

cc: Mr. Jerome Engle (without enclosures)
Mr. Scott Fleming – Weiss Berzowski Brady LLP (without enclosures)

I:\WeissBB\7158\OwnerNotif.DOC

Further remediation/investigation needed
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

THE SIGMA GROUP
SIGMA ENVIRONMENTAL SERVICES, INC.
SIGMA DEVELOPMENT, INC.
SIGMA LEASING, INC.

1300 West Canal Street
Milwaukee, WI 53233
414-643-4200
FAX: 414-643-4210

3/10/06

March 10, 2006

Project Reference #7158

Mr. Thomas Landvatter
W16399 Camp B Loop Road
Goodman, WI 54125

Certified Mail

Subject: Notice of Residual Chlorinated Solvent Groundwater Impacts (Second Notice)
Mini Warehouse Property
N91 W16228 Pershing Avenue, Menomonee Falls, Wisconsin

Dear Mr. Landvatter:

On behalf of Mr. Jerome Engle, Sigma Environmental Services, Inc. (Sigma) is notifying you that groundwater contamination that appears to have originated at Mr. Engle's former property located at N91 W16262 Pershing Avenue, Menomonee Falls, Wisconsin, has migrated onto your property located at N91 W16228 Pershing Avenue, Menomonee Falls, Wisconsin. The most recent (December 1, 2005) concentrations of two chlorinated solvents, specifically tetrachloroethene and vinyl chloride in monitoring wells MW-1 and MW-2, respectively, were reported above the state groundwater Enforcement Standards found in Wisconsin Administrative Code (WAC), Chapter NR 140. However, the groundwater contaminant plume is stable or receding and will naturally degrade over time. Sigma believes that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in WAC, Chapter NR 726. Sigma will be requesting the Wisconsin Department of Natural Resources (WDNR) to accept natural attenuation as the final remedy for this site and grant case closure. Case closure means that the WDNR will not be requiring any further investigation or cleanup actions to be taken, other than reliance on natural attenuation.

Since the source of the tetrachloroethene and vinyl chloride groundwater contamination is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this groundwater contamination, as long as you and any subsequent owners comply with the requirements of Wisconsin Statutes, Section 292.13, including access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of Section 292.13, Wisconsin Statutes, you may obtain a copy of the WDNR's publication #RR-589, "Fact Sheet #10: Guidance for Dealing with Properties Affected by Off-Site Contamination" by accessing the following web address: http://dnr.wi.gov/org/aw/rr/archives/pubs/RR589.pdf.

The WDNR will not review the case closure request for the former Mr. Engle property at N91 W16262 Pershing Avenue for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact the WDNR to provide any technical information that you may have that indicates that closure should not be granted for the site. If you would like to submit any information to the WDNR that is relevant to this closure request, you should mail that information to: Wisconsin Department of Natural Resources, Waukesha Service Center, 141 N. West Barstow Street, Room 180, Waukesha, WI 53188.

If this case is closed, all properties within the site boundaries where groundwater contamination exceeds Chapter NR 140 Enforcement Standards will be listed on the WDNR's Geographic Information System (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

includes maps showing the location of properties in Wisconsin where groundwater contamination above Chapter NR 140 Enforcement Standards was found at the time that the case was closed. The GIS Registry is available to the general public on the WDNR's internet web site. Please review the enclosed deed and legal description for your property, and notify Sigma within the next 30 days if the legal description is incorrect.

Should you or any subsequent property owner wish to construct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call Diggers Hotline (1-800-242-8511) if your property is located outside the service area of a municipally-owned water system, or contact the Drinking Water program within the WDNR if your property is located within the designated service area of a municipally-owned water system, to determine if there is a need for special well construction standards.

Once the WDNR makes a decision on the case closure request for the former Mr. Engle property at N91 W16262 Pershing Avenue, it will be documented in a letter. If the WDNR grants closure, you may obtain a copy of this letter by requesting a copy from Sigma, by writing to the WDNR at the address given above, or by accessing the WDNR GIS Registry of Closed Remediation Sites on the internet at www.dnr.wi.gov/org/aw/rr/gis/index.htm. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact Sigma at (414) 643-4200, Mr. Scott Fleming (attorney for Mr. Engle) at (414) 270-2505, or the WDNR at (262) 574-2100.

Sincerely,

SIGMA ENVIRONMENTAL SERVICES, INC.

Adam J. Roder

Adam J. Roder, P.E.
Project Engineer

Joshua J. Neudorfer, CHMM
Senior Project Manager/Hydrogeologist

Enclosures:
- RNA Groundwater Quality Map & Tables
- WDNR Publication RR-671
- Deed for N91 W16228 Pershing Avenue, Menomonee Falls, Wisconsin

cc: Mr. Jerome Engle (without enclosures)
Mr. Scott Fleming – Weiss Berzowski Brady LLP (without enclosures)

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.

OFF-SOURCE PROPERTIES AFFECTED BY RESIDUAL CONTAMINATION

Mini Warehouse Property
N91 W16228 Pershing Avenue
Menomonee Falls, WI 53051

Further remediation/investigation needed.
Site reopened 10-20-2014.
Contact Project Manager for Assistance.