State of Wisconsin
Department of Natural Resources
P.O. Box 7921, Madison, WI 53707-7921

GIS REGISTRY (Cover Sheet)
Form 4400-280 (R 6/13)

Source Property Information

CLOSURE DATE: 01/31/2014

BRRTS #: **02-14-560554**

FID #: 114007960

ACTIVITY NAME: E R WAGNER MFG PROPERTY

DATCP #: NA

PROPERTY ADDRESS: 331 RIVERVIEW DR

PECFA#: NA

MUNICIPALITY: HUSTISFORD

PARCEL ID #: 136-1016-0941-069

***WTM COORDINATES:**

X: **633797** Y: **320142**

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

WTM COORDINATES REPRESENT:

- (●) Approximate Center Of Contaminant Source
- ( ) Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

CONTINUING OBLIGATIONS

Contaminated Media for Residual Contamination:

☒ Groundwater Contamination > ES *(236)*

- ☐ Contamination in ROW
- ☐ Off-Source Contamination

*(**note:** for list of off-source properties see "Impacted Off-Source Property Information, Form 4400-246")*

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

- ☐ Contamination in ROW
- ☐ Off-Source Contamination

*(**note:** for list of off-source properties see "Impacted Off-Source Property Information, Form 4400-246")*

Site Specific Obligations:

☐ Soil: maintain industrial zoning *(220)*

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

☐ Structural Impediment *(224)*

☐ Site Specific Condition *(228)*

☒ Cover or Barrier *(222)*

- ☐ Direct Contact
- ☒ Soil to GW Pathway

☐ Vapor Mitigation *(226)*

☐ Maintain Liability Exemption *(230)*

*(**note:** local government unit or economic development corporation was directed to take a response action)*

Monitoring Wells:

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

(●) Yes ( ) No ( ) N/A

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

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
3911 Fish Hatchery Road
Fitchburg WI 53711-5397

Scott Walker, Governor
Cathy Stepp, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

January 31, 2014

Lew Schildkraut
E.R. Wagner Manufacturing Company
4611 N. 32nd Street
Milwaukee, WI 53209

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure with Continuing Obligations
E.R. Wagner Manufacturing Property, 331 Riverview Drive, Hustisford, Wisconsin
DNR BRRTS Activity # 02-14-560554

Dear Mr. Schildkraut:

The Department of Natural Resources (DNR) considers the E.R. Wagner Manufacturing Property site closed, with continuing obligations. No further investigation or remediation is required at this time. However, you, future property owners, and occupants of the property must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attachments listed at the end of this letter to anyone who purchases, rents or leases this property from you.

This final closure decision is based on the correspondence and data provided, and is issued under chs. NR 726 and 727, Wis. Adm. Code. The South Central Region (SCR) Closure Committee reviewed the request for closure on November 11, 2013. The Closure Committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. A conditional closure letter was issued by the DNR on November 13, 2013, and documentation that the conditions in that letter were met was received on January 7, 2014 and January 29, 2014.

Historically the property had various uses including canning operations and metal plating operations. The current use is for manufacturing and assembly of wheel castors. In July 2102, a Phase II assessment was conducted and contamination was identified. In August 2012, four monitoring wells were installed and groundwater sampling was conducted. The continuing obligations are meant to address the residual contamination. The conditions of closure and continuing obligations required were based on the property being used for non-industrial purposes. However, the property is currently being used for commercial/industrial purposes.

However, please be aware that you/your company failed to immediately report a discharge of a hazardous substance when you became aware of the discharge in the summer of 2012. The DNR was not notified until May 31, 2013 when you submitted a release notification and a closure request.

Section 292.11(2)(a), Wisconsin State Statutes, states:

> A person who possesses or controls a hazardous substance or who causes the discharge of a hazardous substance shall notify the department immediately of any discharge...

Based on the information that has been submitted to the DNR regarding this site, we believe you are responsible for investigating and restoring the environment at the above-described site under Section 292.11, Wisconsin Statutes, known as the hazardous substances spills law.

Legal Responsibilities:

Your legal responsibilities are defined both in statute and in administrative codes. The hazardous substances spill law, Section 292.11 (3) Wisconsin Statutes, states:

- RESPONSIBILITY. A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands, or waters of the state.

Wisconsin Administrative Code chapters NR 700 through NR 749 establish requirements for emergency and interim actions, public information, site investigations, design and operation of remedial action systems, and case closure. Wisconsin Administrative Code chapter NR 140 establishes groundwater standards for contaminants that reach groundwater.

This letter serves to notify you of your responsibility for the hazardous substance discharge and also that you have met closure requirements which include continuing obligations.

Continuing Obligations

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

- Groundwater contamination is present above ch. NR 140, Wis. Adm. Code enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.
- Pavement must be maintained over contaminated soil and the DNR must approve any changes to this barrier.

The DNR fact sheet, "Continuing Obligations for Environmental Protection", RR-819, helps to explain a property owner's responsibility for continuing obligations on their property. The fact sheet may be obtained at http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf.

GIS Registry

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS on the Web) at http://dnr.wi.gov/topic/Brownfields/clean.html, to provide public notice of residual contamination and of any continuing obligations. The site can also be viewed on the Remediation and Redevelopment Sites Map (RRSM), a map view, under the Geographic Information System (GIS) Registry layer, at the same web address.

DNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at http://dnr.wi.gov/topic/wells/documents/3300254.pdf.

All site information is also on file at the SCR Regional DNR office, located at the letterhead address. This letter and information that was submitted with your closure request application, including any maintenance plan and maps, can be found as a Portable Document Format (PDF) in BRRTS on the Web.

Prohibited Activities

Certain activities are prohibited at closed sites because maintenance of a barrier is intended to prevent contact with any remaining contamination. When a barrier is required, the condition of closure requires notification of the DNR before making a change, in order to determine if further action is needed to maintain the protectiveness of the remedy employed. The following activities are prohibited on any portion of the property where pavement and a building foundation are required, as shown on the **attached map** (Maintenance Plan, Figure D.1, 4/5/13), unless prior written approval has been obtained from the DNR:

- removal of the existing barrier or cover;
- replacement with another barrier or cover;
- excavating or grading of the land surface;
- filling on covered or paved areas;
- plowing for agricultural cultivation;
- construction or placement of a building or other structure;
- changing the use or occupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings.

Closure Conditions

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

Please send written notifications in accordance with the following requirements to:

Department of Natural Resources
Attn: Remediation and Redevelopment Program Environmental Program Associate
3911 Fish Hatchery Road
Fitchburg, WI 53711

Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)
Groundwater contamination greater than enforcement standards is present on this contaminated property, as shown on the **attached map** (Groundwater Isoconcentration, Figure B.3.b, 4/5/13). If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval.

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.)
Soil contamination remains in the southeast parking lot area and beneath the northwest corner of the main building as indicated on the **attached map** (Pre/Post Remaining Soil Contamination, Figure B.2.c, 8/13/13). If soil in the specific locations described above is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in

compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval.

In addition, all current and future owners and occupants of the property and right-of-way holders 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.

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

Cover or Barrier (s. 292.12 (2) (a), Wis. Stats., s. NR 726.15, s. NR 727.07 Wis. Adm. Code)
The pavement, building or other impervious cover that exists in the locations shown on the **attached map** (Maintenance Plan, Figure D.1, 4/5/13) 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.

A cover or barrier for industrial land uses, or certain types of commercial land uses may not be protective if the use of the property were to change such that a residential exposure would apply. This may include, but is not limited to single or multiple family residences, a school, day care, senior center, hospital or similar settings. In addition, a cover or barrier for multi-family residential housing use may not be appropriate for use at a single family residence.

A request may be made to modify or replace a cover or barrier. The replacement or modified cover or barrier must be protective of the revised use of the property, and must be approved in writing by the DNR prior to implementation.

The **attached maintenance plan and inspection log** (see DNR form 4400-305) are to be kept up-to-date and on-site. Inspections shall be conducted annually in accordance with the attached maintenance plan. Submit the inspection log to the DNR only upon request.

Sites with Historic Fill

Information presented in the site investigation report indicates that subsurface materials consist of historic fill material. As such, the property owner must comply with any conditions required by solid waste rules in ch. NR 500 Wis. Adm. Code rules series as long as any waste materials remain in place. Any future redevelopment of this property must take into account consideration of the presence of waste materials and will require the issuance of an exemption from the DNR to build on an abandoned landfill prior to the start of any construction. Please refer to the Development at Historic Fill Site or Licensed Landfill guidances for further information at http://dnr.wi.gov/topic/landfills/development.html.

In Closing

Please be aware that the case may be reopened pursuant to s. NR 727.13, Wis. Adm. Code, for any of the following situations:

- 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,
- if the property owner does not comply with the conditions of closure, with any deed

restrictions applied to the property, or with a certificate of completion issued under s. 292.15, Wis. Stats, or

- a property owner fails to maintain or comply with a continuing obligation (imposed under this closure approval letter).

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Denise Nettesheim at (608) 275-3209, or at Denise.Nettesheim@wisconsin.gov.

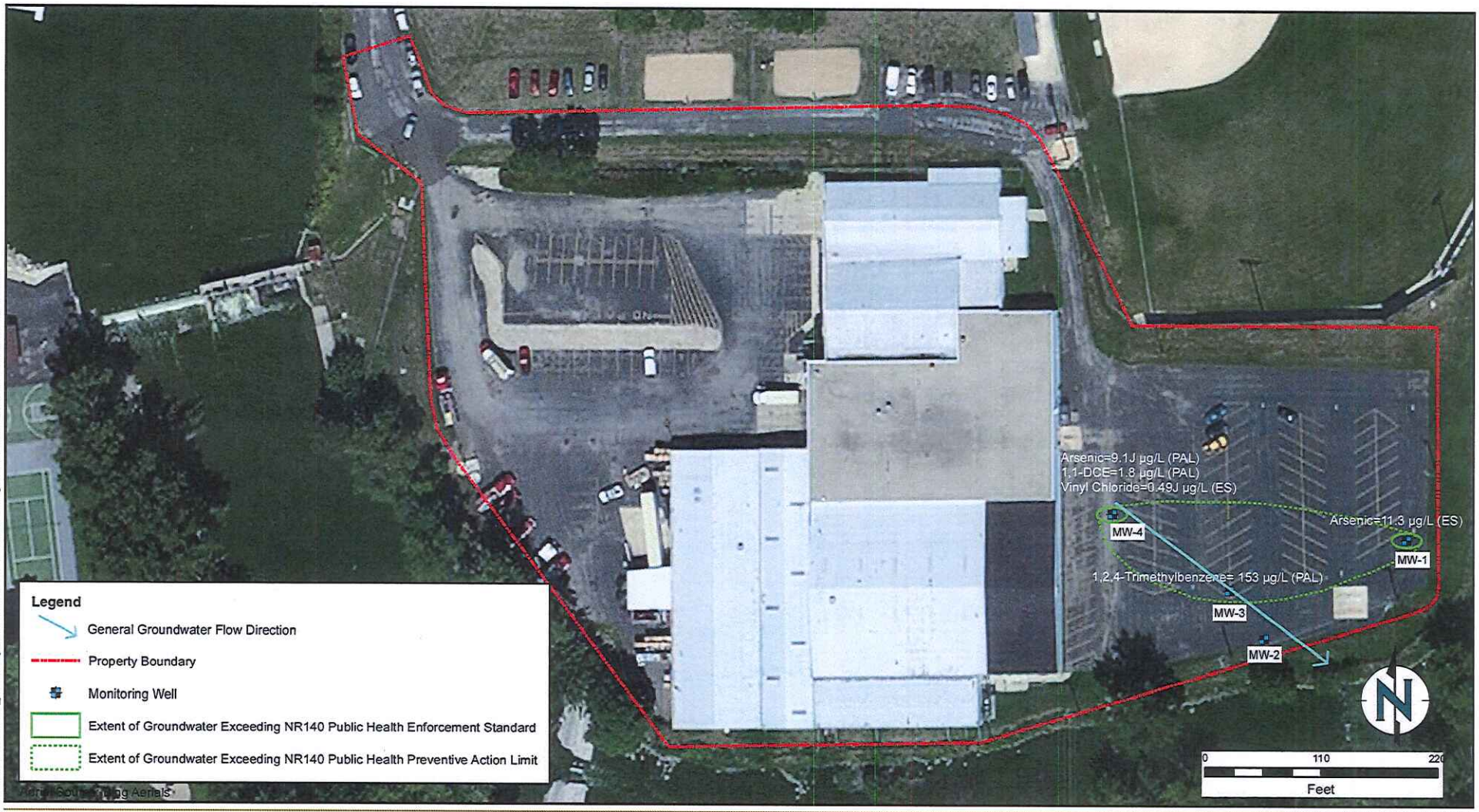
Sincerely,

Linda Hanefeld, Team Supervisor
SCR Remediation & Redevelopment Program

Attachments:

- Map - Groundwater Isoconcentration, Figure B.3.b, 4/5/13
- Map - Pre/Post Remaining Soil Contamination, Figure B.2.c, 8/13/13
- Map - Maintenance Plan, Figure D.1, 4/5/13
- Maintenance Plan – D.2., D.3., D.5.
- Inspection Log, D.4.

cc: Jeanne Tarvin, ENVIRON, 175 North Corporate Drive, Suite 160, Brookfield, WI 53045
Case File



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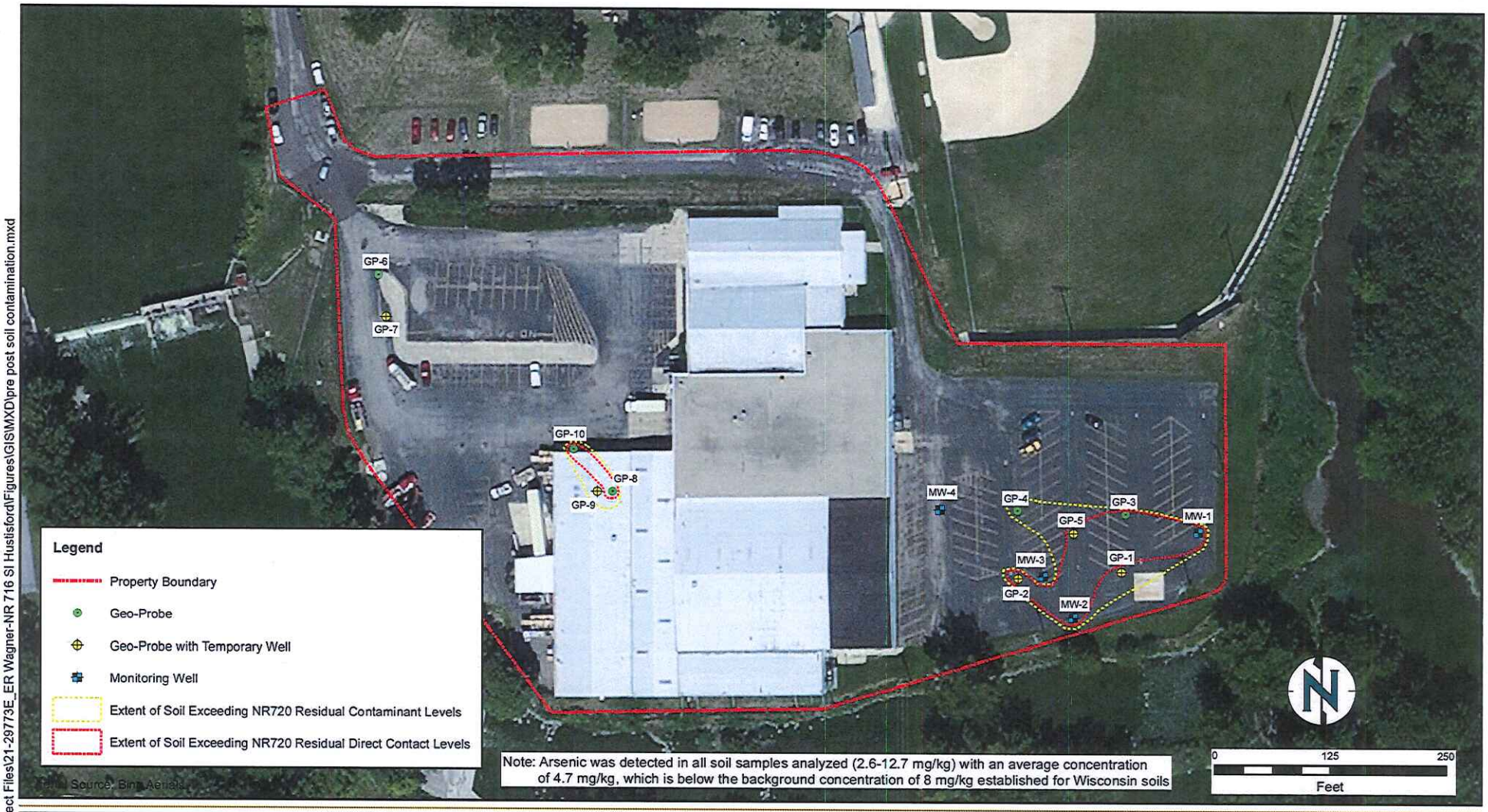
ENVIRON

DRAFTED BY: BDIETZ | DATE: 4/5/13

GROUNDWATER ISOCONCENTRATION (March 2013 Sampling Event)
E.R. Wagner Casters and Wheel Division
331 Riverview Drive
Hustisford, Wisconsin

Figure B.3.b

PROJECT: 21-29773F



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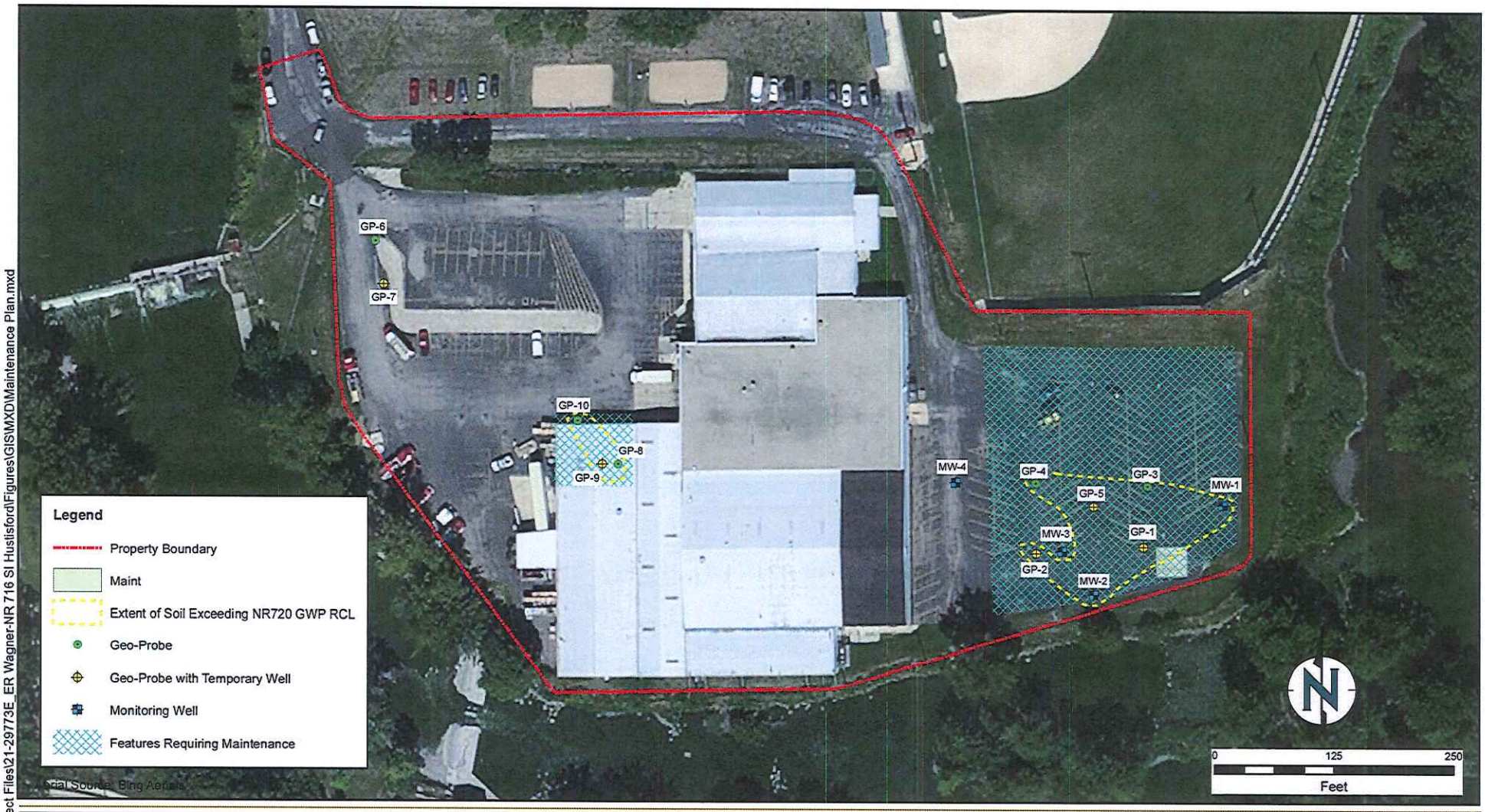
ENVIRON

DRAFTED BY: BDIETZ | DATE: 8/13/13

PRE/POST REMAINING SOIL CONTAMINATION
E.R. Wagner Casters and Wheel Division
331 Riverview Drive
Hustisford, Wisconsin

Figure B.2.c

PROJECT: 21-29773F



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ENVIRON

DRAFTED BY: BDIETZ | DATE: 4/5/13

MAINTENANCE PLAN
E.R. Wagner Casters and Wheel Division
331 Riverview Drive
Hustisford, Wisconsin

Figure D.1

PROJECT: 21-29773F

D.2. Brief descriptions of the type, depth, and location of residual contamination

Soil contaminated by low level concentrations of metals (arsenic, barium, lead, cadmium, nickel, and selenium) and VOCs (methylene chloride and naphthalene) is located at a depth of 2-10 feet in the area of the parking lot in the southeast corner of the site and beneath the northwest corner of the main building. Groundwater contaminated by low level concentrations of metals (arsenic and zinc) and VOCs (vinyl chloride) is located at a depth of 11.5-13 feet, limited to the parking lot in the southeast corner of the site and beneath the northwest corner of the main building.

D.3. Description of maintenance action(s)

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

The pavement and building foundation overlying the contaminated groundwater plume and soil will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause additional infiltration into or exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed and where infiltration from the surface will not be effectively minimized will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included as attachment D.4 Inspection Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed and where infiltration from the surface will not be effectively minimized. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be kept at the address of the property owner and available for submittal or inspection by Wisconsin Department of Natural Resources ("WDNR") representatives upon their request.

Repairs can include patching and filling or larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment ("PPE"). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored, and disposed of by the owner in accordance with applicable local, state, and federal law.

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

D.4. Inspection log

Asphalt and Concrete Cap Maintenance Inspection Log

Inspection Date	Inspector Name & Signature	Observations	Actions

D.5. Contact information

Contact Information as of April 2013

Responsible Party
E.R. Wagner Manufacturing Co.
Attn: Lew Schildkraut
4611 N 32nd Street
Milwaukee, WI 53209
Phone: (414) 449-8230
lew.schildkraut@erwagner.com

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

SUBMIT AS UNBOUND PACKAGE IN THE ORDER SHOWN

Notice: Pursuant to ch. 292, Wis. Stats., and chs. NR 726 and 746, Wis. Adm. Code, this form is required to be completed for case closure requests. The closure of a case means that the Department of Natural Resources (DNR) has determined that no further response is required at that time based on the information that has been submitted to the DNR. All sections of this form must be completed unless otherwise directed by the Department. Incomplete forms will be considered "administratively incomplete" and processing of the request will stop until required information is provided. Any section of the form not relevant to the case closure request must be fully filled out or explained on a separate page and attached to the relevant section of this form. DNR will consider your request administratively complete when the form and all sections are completed, all attachments are included, and the applicable fees required under ch. NR 749, Wis. Adm. Code, are included, and sent to the proper destinations. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.).

Site Information

BRRTS No.	Parcel ID No. 136-1016-0941-069		
BRRTS Activity (Site) Name: E.R. Wagner Manufacturing Co.	WTM Coordinates X: 633717	Y: 320154	
Street Address: 331 Riverview Drive	City: Hustisford	State: WI	ZIP Code: 53034
Responsible Party (RP) Name: E.R. Wagner Manufacturing Co.			
Company Name: E.R. Wagner Manufacturing Co.			
Street Address: 4611 N 32nd Street	City: Milwaukee	State: WI	ZIP Code: 53209
Phone Number: (414) 449-8230	Email: lcw.schildkraut@erwagner.com		

☒ Check here if the RP is the owner of the source property.

Environmental Consultant Name: Jeanne Tarvin, P.G., CPG			
Consulting Firm: ENVIRON International Corporation			
Street Address: 175 North Corporate Drive, Suite 160	City: Brookfield	State: WI	ZIP Code: 53045
Phone Number: (262) 901-0085	Email: jtarvin@environcorp.com		
Acres Ready For Use: 5.68	Voluntary Party Liability Exemption Site? ○ Yes ◉ No		

Fees and Mailing of Closure Request

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

1. **Send a copy of page one** of this form and the applicable ch. NR 749, Wis. Adm. Code, fee(s) to the DNR regional Environmental Program Associate at **http://dnr.wi.gov/topic/Brownfields/Contact.html**. Check all fees that apply:

   ☒ $750 Closure Fee

   ☒ $200 GIS Registry Fee for Soil

   ☒ $250 GIS Registry Fee for Groundwater Lost Well(s)

   Total Amount of Payment $ $1,200.00

2. **Send one paper copy and one e-copy on compact disk of the entire closure package** to the Regional Project Manager assigned to your site. Submit as *unbound, separate documents* in the order and with the titles prescribed by this form. For electronic document submittal requirements, see **http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf.**

Site Summary

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

1. General Site Information and Site History

A. **Site Location**: Describe the physical location of the site, both generally and specific to its immediate surroundings.

The property address is 331 Riverview Drive in the Village of Hustisford, Dodge County, Wisconsin.
The site is approximately 5.7 acres and is located in the northeast portion of the Village of Hustisford, directly south of Fireman's Park. The site is developed with a centrally located main building, which is approximately 86,910 square feet. The single story main building houses production, storage, and office operations. The site is accessed from Riverview Road at the northwestern site boundary. The access road leads to two asphalt-paved parking areas present in the northwestern and southeastern portions of the site, which are connected by a paved roadway located to the north of the building. The Rock River is located adjacent to the southern property boundary. Wildcat Creek is located along the eastern property boundary.

B. **Prior and current site usage**: Specifically describe the current and historic occupancy and types of use.

Originally developed in the early 1900s, the site was operated as a canning facility (Hustisford Canning Company) until the early 1960s, when E.R. Wagner purchased and began operations at the site. Historically, the facility conducted metal plating operations on site until 1989, when metal plating operations were discontinued. Additionally, the facility historically conducted painting operations. Currently, the Hustisford facility use is manufacturing, producing wheel casters used in commercial and industrial products (metal stamping and assembly).

C. Describe how and when site contamination was discovered.

ENVIRON International Corporation (ENVIRON) conducted site assessment activities at the property to evaluate the site's soil and groundwater conditions, based on the recognized environmental conditions (RECs) identified in ENVIRON's June 2012 Phase I Environmental Site Assessment (ESA) report. In July 2012, ENVIRON conducted a Phase II ESA, and based on the results of the Phase II ESA, ENVIRON was contracted in August 2012 to conduct an Additional Site Assessment to evaluate the magnitude and extent of the impacts detected in the Phase II ESA.

D. Describe the type(s) and source(s) or suspected source(s) of contamination.

Contaminant types include metals in soil and groundwater. The suspected source of the metal impacts are the Historical Plating Wastewater Lagoon. Metal plating operations were historically conducted on the site from approximately 1961 until approximately 1989. Wastewater from the former plating operations was discharged to a wastewater lagoon located in the southeast portion of the site until 1977, when the use of the wastewater lagoon was discontinued. At the time of ENVIRON's site assessments the former wastewater lagoon area was used as an asphalt paved parking lot. In addition, some limited metals and petroleum-based VOCs were detected in soil in a former gasoline engine room and collection sump near the northwest corner of the building, and an isolated vinyl chloride detection just barely above the ES was detected to the east of the building.

E. Other relevant site description information (or enter Not Applicable).

NA

F. List BRRTS activity site name and number for all other BRRTS activities at this property, including closed cases.

NA

G. List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to this site, and those impacted by contamination from this site.

NA

H. **Current zoning** (e.g. industrial, commercial, residential) for the site and for neighboring properties, and how verified (Provide documentation in Attachment G).

Industrial

2. General Site Conditions

A. Soil/Geology

i. Describe soil type(s) and relevant physical properties, thickness of soil column across the site, vertical and lateral variations in soil types.

Based on the soil boring log information, the native soils consist of silt and clayey silt interbedded with sand and gravel.

ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.

Based on the soil boring logs, the site is underlain by up to 6 feet of fill below the asphalt or concrete pavement. The fill was enconntered in all soil borings advanced at the site, and generally consists of sandy gravel, but cinders and brick to

the thermal boring depth of 13.5 feet below ground surface were noted at some locations. The fill is underlain by native silt and clayey silt soils interbedded with sand and gravel.

iii. Depth to bedrock, bedrock type, and whether or not it was encountered during the investigation.

The bedrock was not encountered during the site investigation activities; however, depth to bedrock in the general area ranges between 50-100 feet.

iv. Describe the nature and locations of current surface cover(s) across the site (e.g. natural vegetation, landscaped areas, gravel, hard surfaces, and buildings).

A single story main building approximately 86,910-square-feet in size is centrally located on the site. The site is accessed from Riverview Road at the northwestern site boundary. The access road is surfaced with asphalt and leads to two asphalt-paved parking areas present in the northwestern and southeastern portions of the site, which are connected by a paved roadway located to the north of the building. A small waste oil storage area is located within the northeast corner of the building on concrete pavement. There are no on-site surface water bodies. The Rock River is located adjacent to the south property boundary. Wildcat Creek is located along the east property boundary.

B. Groundwater

i. **Discuss depth to groundwater and piezometric elevations.** Describe and explain depth variations, and whether free product affects measurement or water table elevation. Describe the stratigraphic unit(s) where water table was found or which were measured for piezometric levels.

The groundwater was encountered at depths ranging from 5 to 8 feet bgs.

ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.

Based on the calculated groundwater elevations, the general shallow groundwater flow direction is toward the southeast, with an average horizontal hydraulic gradient of 0.009.

iii. Discuss groundwater flow characteristics: hydraulic conductivity, flow rate and permeability, or state why this information was not obtained.

The geometric mean of the shallow in-situ hydraulic conductivity test results is 2.5 x 10-4 cm/sec. The estimated average shallow groundwater flow velocity across the site is approximately 12 feet per year.

iv. Identify and describe locations/distance of potable and/or municipal Wells within 1200 feet of the site.

There are no production, monitoring, or injection wells on site. Two water supply wells (~235 feet and 85 feet deep, respectively) formerly in use on the site were abandoned in 1994 by Sam's Well Drilling. Ten federally-registered wells are present within 1 mile of the site; one is a registered public supply well.

3. Site Investigation Summary

A. General

i. Provide a brief summary of the site investigation history. Reference previous submittals by name and date. Describe site investigation activities undertaken since the last submittal for this project and attach the appropriate documentation in Attachment C, if not previously provided.

ENVIRON conducted a Phase I ESA and documented the activities in a Phase I ESA report dated June 2012. In July 2012, ENVIRON conducted a Phase II ESA based on the RECs identified in the June 2012 Phase I ESA report. Soil samples from ten soil borings (GP-1 through GP-10) were collected for analysis. Soil borings GP-1 through GP-5 were advanced in the area of the former plating wastewater lagoon; borings GP-6 and GP-7 were drilled in the area of the historical 300-gallon UST; and borings GP-8 through GP-10 were drilled in the area of the gasoline engine room and the historical collection sump. The soil borings were installed to depths ranging from 8 to 14 feet below ground surface (bgs). Five of the borings (GP-1, GP-2, GP-5, GP-7, and GP-9) were converted into temporary wells. In August 2012, ENVIRON conducted an Additional Site Assessment to evaluate the magnitude and extent of the impacts identified during the Phase II ESA. On August 31, 2012, ENVIRON installed four permanent groundwater monitoring wells (MW-1 through MW-4) as part of the additional assessment.

None of the VOC concentrations detected in the soil samples collected during the Phase II ESA and the Additional Site Assessment were above their respective RCLs, with the exception of samples GP-4 (5-6 feet bgs) and GP-10 (2-4 feet bgs). Boring GP-4 was advanced in the former plating wastewater lagoon area and contained a concentration of naphthalene above the groundwater pathway RCL; and boring GP-10 was advanced near the gasoline engine room and contained a concentration of methylene chloride above the groundwater pathway RCL. This concentration is likely related to laboratory post-sampling contamination. Arsenic concentrations in the soil samples ranged from 2.6 to 12.7 mg/kg, with an average arsenic concentration of 4.7 mg/kg, which is well below the new statewide soil-arsenic background threshold value of 8 mg/kg established for naturally occurring arsenic in Wisconsin soils. Subsets of the analyzed soil samples contained concentrations of lead, cadmium, nickel and/or selenium above their respective groundwater pathway RCLs; however, none of the soil samples analyzed contained contaminant concentrations above the industrial or non-industrial direct contact RCLs.

With regard to VOC concentrations, the groundwater sample collected from temporary well GP-2 (near the former

plating wastewater lagoon) contained a vinyl chloride concentration greater than the ES, and the groundwater sample collected from temporary well GP-5 (near the former plating wastewater lagoon) contained arsenic above its respective ES value. Note, while zinc was detected above its public welfare NRIYO ES, it is not a public health contaminant of concern. Monitoring wells MW-1 through MW-4 were sampled on 9/15/2012, 12/26/2012, and 3/15/2013. Based on the last round of sampling, the groundwater sample collected from monitoring well MW-1 contained concentrations of arsenic above its respective ES value; and the groundwater sample collected from monitoring wells MW-4 contained vinyl chloride just barely above its ES.

ii. Identify whether contamination extends beyond the source property boundary, describe the off-site media (e.g., soil, groundwater, etc.) impacted, and the vertical and horizontal extent of off-site impacts.

The extent of contamination has been defined on-site and the contamination does not extend beyond the source property boundary.

iii. Identify any structural impediments to the completion of site investigation and/or remediation and whether these impediments are on the source property or off the source property. Identify the type and location of any structural impediment (e.g., structure) that also serves as the performance standard barrier for protection of the direct contact or the groundwater pathway.

There were no structural impediments to the completion of site investigation.

B. Soil

i. Describe degree and extent of **soil contamination** at and from this site. Relate this to known or suspected sources and known or potential receptors/migration pathways.

Soil boring GP-4 (5-6 feet bgs) advanced in the former plating wastewater lagoon area contained a concentration of naphthalene above the groundwater pathway RCL; and soil boring GP-10 (2-4 feet bgs) advanced near the gasoline engine room contained a concentration of methylene chloride above the groundwater pathway RCL. Because the methylene chloride concentration was very low in concentration ("J" flagged), was not detected in borings close proximity to GP-10, methylene chloride was not detected in the groundwater and is a common post-sampling laboratory contaminant, it is not considered an RCL exceedance at the site. Arsenic was detected in all in soil samples ranging from 2.6 to 12.7 mg/kg, with an average arsenic concentration of 4.7 mg/kg, which is well below the statewide soil-arsenic background threshold value of 8 mg/kg established for naturally occurring arsenic in Wisconsin soils. As such, the arsenic is not considered an RCL exceedance at the site. Subsets of the analyzed soil samples contained concentrations of barium, lead, cadmium, nickel and/or selenium above their respective groundwater pathway RCLs; however, none of the soil samples analyzed contained contaminant concentrations above the industrial or non-industrial direct contact RCLs.

ii. Describe the level and types of **soil contaminants** found in the upper four feet of the soil column.

Arsenic was the only constituent detected above the industrial direct contact pathway RCL in the upper four feet of the soil column; ranging from 2.6 to 12.7 mg/kg, with an average arsenic concentration of 4.7 mg/kg, which is well below the statewide soil-arsenic background threshold value of 8 mg/kg established for naturally occurring arsenic in Wisconsin soils.

iii. Identify the ch. NR 720, Wis. Adm. Code, method used to establish the soil cleanup standards for this site: for example, a Residual Contaminant Level (RCL) , a Site-Specific Residual Contaminant Level (SSRCL), or a Performance Standard as determined under ss NR 720.09, 720.11 and 720.19, Wis. Adm. Code. Identify the land use classification that was used to establish cleanup standards. Provide a copy of the supporting calculations/information in Attachment C.

Soil cleanup standards were established using the USEPA Residual Contaminant Level Web Calculator. The land use classification used to establish cleanup standards was industrial.

C. Groundwater

i. Describe degree and extent of groundwater contamination at or from this site. Relate this to known or suspected sources and known or potential receptors/migration pathways. Specifically address any potential or existing impacts to water supply wells or interception with building foundation drain systems.

In July 2012, the groundwater sample collected from temporary well GP-2 (near the former plating wastewater lagoon) contained a vinyl chloride concentration (0.31 µg/L) above the ES; and the groundwater sample collected from temporary well GP-5 (near the former plating wastewater lagoon) contained concentrations of arsenic (15.7 µg/L) above its ES value. Monitoring wells MW-1 through MW-4 were sampled on 9/15/2012, 12/26/2012, and 3/15/2013. Based on the last sampling round, the groundwater sample collected from monitoring well MW-1 contained concentrations of arsenic (11.3 µg/L) barely above its ES value of 10 µg/L; and the groundwater sample collected from monitoring wells MW-4 contained vinyl chloride (0.49 µg/L), just above its ES of 0.2 µg/L. The degree and extent of the groundwater impacts are defined on-site. the arsenic concentrations detected in MW-4 (PAL) and MW-1 (ES) are in the area of the former plating wastewater lagoon. The concentrations of arsenic in MW-1 is variable but is not increasing over time, suggesting a source concern. The highest concentration on site in MW-3 as of the last sampling round (11.3 µg/L) is just above the ES of 10 µg/L. the arsenic concentration is not a surface water concern. Vinyl chloride (above its ES) and 1,1 DCE (above its PAC) were detected in MW-4. Further downgradient wells MW-2 and MW-3 between the well and the river were no detect for these two VOCs. The concentrations of these VOCs have been decreasing in concentration over time.

ii. Describe the presence of free product at the site, including the thickness, depth, and locations.
No free product is present at the site.

D. Vapor

i. Describe how the vapor migration pathway was assessed, including locations where vapor or indoor air samples were collected. If the vapor pathway was not assessed, explain reasons why.

The vapor migration pathway was not actively assessed because the vapor intrusion pathway screening was not indicative of a potential vapor intrusion issue at the site. Screening criteria include source properties where a release of chlorinated volatile organic compounds (CVOCs) has occurred, buildings overlying a CVOC soil source, buildings within 100 feet of a CVOC soil source, and buildings overlying a CVOC groundwater plume with concentrations above the ES. None of these conditions apply to the site.

ii. Identify the applicable DNR action levels and the land use classification used to establish them. Describe where the DNR action levels were reached or exceeded (e.g., sub slab, indoor air or both).

No vapor intrusion pathway investigation was conducted at the site nor was necessary as discussed above.

E. Surface Water and Sediment

i. Identify whether surface water and/or sediment was assessed and describe the impacts found. If this pathway was not assessed, explain why.

Surface water and/or sediment was not assessed due to the low levels of VOC and metal concentrations detected in the soil and groundwater.

ii. Identify any surface water and/or sediment action levels used to assess the impacts for this pathway and how these were derived. Describe where the DNR action levels were reached or exceeded.

Surface water and/or sediment was not assessed during this investigation.

4. Remedial Actions Implemented and Residual Levels at Closure

A. General: Provide a brief summary of the remedial action history. List previous remedial action report submittals by name and date. Identify remedial actions undertaken since the last submittal for this project and provide the appropriate documentation in Attachment C.

Groundwater has been monitored to demonstrate natural attenuation of groundwater is occurring and concentrations of contaminants of concern are not increasing in concentration with time.

B. Describe any immediate or interim actions taken at the site under ch NR 708, Wis. Adm. Code.
No immediate or interim actions were taken at the site.

C. Describe the *active* remedial actions taken at the site, including: type of remedial system(s) used for each media impacted; the size and location of any excavation or in-situ treatment; the effectiveness of the systems to address the contaminated media and substances; operational history of the systems; and summarize the performance of the active remedial actions. Provide any system performance documentation in Attachment A.7.

No active remedial action has been conducted at the site nor it required due to the low level of VOC and metal concentrations detected in the soil and groundwater.

D. Provide a discussion of the nature, degree and extent of residual contamination that will remain at the site or on off-site affected properties after case closure.

Low level concentrations of metals (arsenic, barium, lead, cadmium, nickel, and/or selenium) and VOCs (naphthalene) in on site soil; and low level concentrations of metals (arsenic) and VOCs (vinyl chloride) in on site groundwater, are limited to the the areas of the parking lot in the southeast corner of the site and beneath the northwest corner of the main building.

E. Describe the remaining soil contamination within four feet of ground surface (direct contact zone) that attains or exceeds the ch. NR720, Wis. Adm. Code, standard(s) for direct contact.

Arsenic was the only constituent detected above the industrial direct contact pathway RCL in the upper four feet of the soil column; ranging from 2.6 to 12.7 mg/kg, with an average arsenic concentration of 4.7 mg/kg, which is well below the statewide soil-arsenic background threshold value of 8 mg/kg established for naturally occurring arsenic in Wisconsin soils. Because these arsenic concentrations are related to naturally occurring arsenic, the concentrations do not exceed direct contact RCLs.

F. Describe the remaining soil contamination in the vadose zone that attains or exceeds the soil standard(s) for the groundwater pathway.

Boring GP-4 (former plating wastewater lagoon area) contained a concentration of naphthalene above the groundwater pathway RCL. While boring GP-10 (gasoline engine room) contained a concentration of methylene chloride above the groundwater pathway RCL. This result is considered a post-sampling laboratory contaminant. Arsenic concentrations ranged from 2.6 to 12.7 mg/kg, with an average arsenic concentration of 4.7 mg/kg, which is well below the statewide soil-arsenic background threshold value of 8 mg/kg established for naturally occurring arsenic in Wisconsin soils. Subsets of the analyzed soil samples contained concentrations of lead, cadmium, nickel and/or selenium above their respective groundwater

pathway RCLs.

G. Describe how the residual contamination will be addressed, including but not limited to details concerning: covers, engineering controls or other barrier features; use of natural attenuation of groundwater; and vapor mitigation systems or measures.

The residual contamination will remain below the asphalt pavement and/or the building foundation.

H. If using natural attenuation as a groundwater remedy, describe how the data collected supports the conclusion that natural attenuation is effective in reducing contaminant mass and concentration, (e.g. stable or receding groundwater plume).

The low and generally decreasing concentrations of arsenic (11.3 µg/L) in well MW-1; and vinyl chloride (0.49 µg/L) in well MW-4 do not require the implementation of active groundwater remedial measures. The remaining wells on site do not have any groundwater exceedances.

I. Identify how all exposure pathways were removed and/or adequately addressed by immediate and/or remedial action(s) described above in paragraphs, B, C, D, E and F.

No immediate and/or remedial action(s) were implemented or required at the site to address exposure pathways. The low level contaminant concentrations in soil are not expected to affect the groundwater. The groundwater pathways are addressed by the asphalt pavement and/or building foundation barriers. Direct contact with soil is not a concern.

J. Identify any system hardware anticipated to be left in place after site closure, and explain the reasons why it will remain.

No system hardware will be left in place after site closure.

K. Identify the need for a ch. NR 140, Wis. Adm. Code, groundwater Preventive Action Limit (PAL) or Enforcement Standard (ES) exemption, and identify the affected monitoring points and applicable substances.

NA.

L. If a DNR action level for vapor intrusion was exceeded (for indoor air, sub slab, or both) describe where it was exceeded and how the pathway was addressed.

No vapor intrusion pathway investigation was required at the site.

M. Describe the surface water and/or sediment contaminant concentrations and areas after remediation. If a DNR action level was exceeded, describe where it was exceeded and how the pathway was addressed.

No surface water and/or sediment investigation was required at the site.

5. Continuing Obligations: Situations where a maintenance plan(s) and inclusion on DNR's GIS Registry are required.

Directions: Check all that apply to this case closure request:

	This scenario Applies to this Case Closure		Case Closure Scenario: Maintenance Plans and GIS Registry	Maintenance Plan (s) Required in Attachment D	GIS Registry Listing
	A. On-Site	B. Off-Site			
i.	☐	☐	Engineering Control/Barrier for Direct Contact	✓	✓
ii.	☒	☐	Engineering Control/Barrier for Groundwater Infiltration	✓	✓
iii.	☐	☐	Vapor Mitigation - post closure passive system	✓	✓
iv.	☐	☐	Vapor Mitigation - post closure active system	✓	✓
v.	☐	☒	None of the above scenarios apply to this case closure	NA	NA

6. **Continuing Obligations: Situations where Inclusion on DNR's GIS Registry is required.**

Directions: Check all that apply to this case closure request:

	This scenario Applies to this Case Closure		Case Closure Scenario: GIS Registry Only	GIS Registry Listing
	A. On-Site	B. Off-Site		
i.	☒	☐	Residual soil contamination exceeds ch. NR 720 generic or site-specific RCLs	✓
ii.	☒	☐	Sites with groundwater contamination equal to or greater than the ch. NR 140, enforcement standards (ES)	✓
iii.	☐	☐	Monitoring wells: lost, transferred or remaining in use	✓
iv.	☐	☐	Structural Impediment (not as a performance standard)	✓
v.	☐	☐	Residual soil contamination remaining at ch. NR 720 Industrial Use levels	✓
vi.	☐	☐	Vapor intrusion may be future, post-closure issue if building use or land use changes	✓
vii.	☐	☒	None of the above scenarios apply to this case closure	NA

7. **Underground Storage Tanks**

A. Were any tanks, piping or other associated tank system components removed as part of the investigation or remedial action? ○ Yes ◉ No

B. Do any upgraded tanks meeting the requirements of ch. SPS 310, Wis. Adm. Code, exist on the property? ○ Yes ◉ No

C. If the answer to question 7b is yes, is the leak detection system currently being monitored? ○ Yes ○ No

Data Tables (Attachment A)

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form.All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

General directions for Data Tables:

- Use bold and italics font on information of importance on tables and figures. Use **bold font** for ch. NR 140, Wis. Adm. Code, groundwater enforcement standard (ES) attainments or exceedances, and *italicized font* for ch. NR 140, Wis. Adm. Code, groundwater preventive action limit (PAL) standard attainments or exceedances.
- Do not use shading or highlighting on the analytical tables.
- Include on Data Tables the level of detection for results which are below the detection level (i.e. do not just list as no detect (ND)).
- Include the units on data tables.
- Summaries of all data must include information collected by previous consultants.
- Do not submit lab data sheets unless these have not been submitted in a previous report. Tabulate all data required in s. NR 716.15 (2)(g)3, Wis. Adm. Code, in the format required in s. NR 716.15(2)(h)3, Wis. Adm. Code.
- Include in Attachment A all of the following tables, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: A.1. Groundwater Analytical Table; A.2. Pre-remedial Soil Analytical Table, etc).
- For required documents, each table (e.g., A.1., A.2., etc.,) should be a separate PDF.

A. Data Tables

A.1. **Groundwater Analytical Table(s):** Table(s) showing the analytical results and collection dates, for all groundwater sampling points e.g. monitoring wells, temporary wells, sumps, extraction wells, any potable wells and any other wells, extraction wells and any potable wells for which samples have been collected.

A.2. **Pre-remedial Soil Analytical Table(s):** Table(s) showing the soil analytical results and collection dates - prior to conducting the interim and/or remedial action. Indicate if sample was collected above or below the all-time low water table (unsaturated verses saturated).

A.3. **Post-remedial Soil Analytical Table(s):** Table(s) showing the post-remedial action soil analytical results and collection dates. Indicate if sample was collected above or below the all-time low water table (unsaturated verses saturated).

A.4. **Pre and Post Remaining Soil Contamination Soil Analytical Table(s):** Table(s) showing only the pre and post remedial action soil analytical results that exceed a Residual Contaminate Level (RCL) or a Site-Specific Residual Level (SSRCL).

A.5. **Vapor Analytical Table**: Table(s) showing type(s) of samples, sample collection methods, analytical method, sample

results, date of sample collection, time period for sample collection, method and results of leak detection, and date, method and results of communication testing.

A.6. **Other Media of Concern (e.g., sediment or surface water):** Table(s) showing type(s) of sample, sample collection method, analytical method, sample results, date of sample collection, time period for sample collection, method and results sampling.

A.7. **Water Level Elevations:** Table(s) showing all water level elevation measurements and dates from all monitoring wells. If present, free product should be noted on the table.

A.8. **Other:** This attachment should include: 1) any available tabulated natural attenuation data; 2) data tables pertaining to engineered remedial systems that document operational history, demonstrate system performance and effectiveness, and display emissions data; and (3) any other data tables relevant to case closure not otherwise noted above. If this section is not applicable, please explain the reasons why.

Maps and Figures (Attachment B)

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

General Directions for all Maps and Figures:

- If any map or figure is not relevant to the case closure request, you must fully explain the reason(s) why and attach that explanation (properly labeled with the map/ figure title) in Attachment B.
- Provide on paper no larger than 11 x 17 inches, unless otherwise directed by the Department. Maps and figures may be submitted in a larger electronic size than 11x17 inches, in a portable document format (pdf) readable by the Adobe Acrobat Reader. However, those larger-size documents must be legible when printed.
- Prepare visual aids, including maps, plans, drawings, fence diagrams, tables and photographs according to the applicable portions of ss. NR 716.15(2)(h)1 and 726.05(3)(a)4.d, Wis Adm. Code.
- Do not use shading or highlights on any of the analytical tables.
- Include all sample locations.
- Contour lines should be clearly labeled and defined.
- Include in Attachment B all of the following maps and figures, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: B.1. Location Map; B.2. Detailed Site Map, etc).
- For the electronic copies that are required, each map (e.g., B.1.a., B.2.a, etc.,) should be a separate PDF.

B.1. Location Maps

B.1.a. **Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all impacted and/or adjacent parcels. If groundwater standards are exceeded, include the location of all potable wells, including municipal wells, within 1200 feet of the area of contamination.

B.1.b. **Detailed Site Map:** A map that shows all relevant features (buildings, roads, current ground surface cover, individual property boundaries for on-site and applicable off-site properties, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under ss. NR 720.09, 720.11 and 720.19, Wis. Adm. Code.

B.1.c. **RR Site Map:** From RR Sites Map (http://dnrmaps.wi.gov/imf/imf.jsp?site=brrts2) attach a map depicting the source property, and all open and closed BRRTS sites within a half-mile radius or less of the property.

B.2. Soil Figures

B.2.a. **Pre-remedial Soil Contamination:** Figure(s) showing the sample location of all pre-remedial, unsaturated contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeded a Residual Contaminant Level (RCL) or a Site-Specific Residual Contaminant Level (SSRCL) as determined under ss. NR 720.09, 720.11 and 720.19, Wis. Adm. Code.

B.2.b. **Post-remedial Soil Contamination :** Figure(s) showing the sample location of all post-remedial, unsaturated contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site-Specific Residual Contaminant Level (SSRCL) as determined under ss. NR 720.09, 720.11 and 720.19, Wis. Adm. Code. A separate contour line should be used to indicate the extent of residual direct contact exceedances.

B.2.c. **Pre/Post Remaining Soil Contamination:** Figure(s) showing the only location of all pre and post remedial residual soil sample location(s) where unsaturated contaminated soil remains after remediation and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminate Level (RCL) or a Site-Specific Residual Level (SSRCL) as determined under ss. NR 720.09, 720.11 and 720.19, Wis. Admin. Code. A separate contour line should be used to indicate the extent of residual direct contact exceedances.

B.3. Groundwater Figures

B.3.a. **Geologic Cross-Section Figure(s):** One or more cross-section diagrams showing soil types and correlations across the site, water table and piezometric elevations, and locations and elevations of geologic rock units, if encountered. Display on one or more figures all of the following:

- Source location(s) and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).
- Source location(s) and lateral and vertical extent if groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES)
- Surface features, including buildings and basements, and show surface elevation changes.
- Any areas of active remediation within the cross section path, such as excavations or treatment zones.
- Include a map displaying the cross-section location(s), if they are not displayed on the Detailed Site Map (Map B.1b)

B.3.b. **Groundwater Isoconcentration:** Figure(s) showing the horizontal extent of the post-remedial groundwater contamination exceeding a ch. NR 140, Wis. Adm. Code, Preventive Action Limit (PAL) and/or an Enforcement Standard (ES). Indicate the date and direction of groundwater flow based on the most recent sampling data.

B.3.c. **Groundwater Flow Direction:** Figure(s) representing groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit two groundwater flow maps showing the maximum variation in flow direction.

B.3.d. **Monitoring Wells:** Figure(s) showing all monitoring wells, with well identification number. Clearly designate any wells that: (1) are proposed to be abandoned; (2) cannot be located; (3) are being transferred; (4) will be retained for further sampling, or (5) have been previously abandoned.

B.4. Vapor Maps and Other Media

B.4.a. **Vapor Intrusion Map:** Map(s) showing all locations and results for samples taken to investigate the vapor intrusion pathway, in relation to remaining soil and groundwater contamination, including sub-slab, indoor air, soil vapor, ambient air, and communication testing. Show locations and footprints of affected structures and utility corridors, and/or where residual contamination poses a future risk of vapor intrusion.

B.4.b. **Other media of concern (e.g., sediment or surface water)**: Map(s) showing all sampling locations and results for other media investigation. Include the date of sample collection and identify where any standards are exceeded.

B.4.c. **Other:** Include any other relevant maps and figures not otherwise noted above. (This section may remain blank)

Documentation of Remedial Action (Attachment C)

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

General Directions:

- Include in Attachment C all of the following documentation, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: C.1. Site Investigation Documentation; C.2. Investigative Waste, etc).
- If the documentation requested below is "not applicable" to the site-specific circumstances, include a brief explanation to support that conclusion.
- If the documentation requested below has already been submitted to the Department, please note the title and date of the report for that particular document requested.

C.1. **Site investigation documentation,** that has not otherwise been previously submitted.

C.2. **Investigative waste** disposal documentation.

C.3. **NR 720.19 analysis**, assumptions and calculations for site specific RCLs (SSRCLs) , with justification, including EPA Soil Screening Level Model Calculations and results.

C.4. **Construction documentation** or as-built report for any constructed remedial action or portion of, or interim action specified in s. NR 724.02(1), Wis. Adm. Code.

C.5. **Decommissioning of Remedial Systems.** Include plans to properly abandon any systems or equipment upon receiving conditional closure.

C.6. **Photos.** For sites or facilities with a cover or other performance standard, a structural impediment or a vapor mitigation system. Include one or more photographs documenting the condition and extent of the feature at the time of the closure request. Pertinent features should be visible and discernible. Photographs must be labeled with the site name, the features shown, location and the date on which the photograph was taken.

C.7. **Other.** Include any other relevant documentation not otherwise noted above. (This section may remain blank)

Maintenance Plan(s) (Attachment D)

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

When one or more "maintenance plans" are required for a site closure, include in each maintenance plan all required information in sections D.1. through D.5. below, and attach the plan(s) in Attachment D. The following "model" maintenance plans can be located at: (1) Maintenance plan for a engineering control or cover: http://dnr.wi.gov/topic/Brownfields/documents/maintenance-plan.pdf; and (2) Maintenance plan for vapor intrusion: http://dnr.wi.gov/topic/Brownfields/documents/appendix5_606.pdf.

D.1. **Location map(s)** which show(s): (1) the feature that requires maintenance; (2) the location of the feature(s) that require(s) maintenance - on and off the source property; (3) the extent of the structure or feature(s) to be maintained, in relation to other structures or features on the site; (4) the extent and type of residual contamination; and (5) and all property boundaries.

D.2. **Brief descriptions** of the type, depth and location of residual contamination.

D.3. **Description of maintenance action(s)** required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required.

D.4. **Inspection log**, to be maintained on site, or at a location specified in the maintenance plan or approval letter.

D.5. **Contact information,** including the name, address and phone number of the individual or facility who will be conducting the maintenance.

Monitoring Well Information (Attachment E)

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

General Directions:

Attach monitoring well construction and development forms (DNR FORM 4400-113 A and B: http://dnr.wi.gov/topic/groundwater/documents/forms/4400_113_1_2.pdf) for all wells that will remain in-use, be transferred to another party or that could not be located. A figure of these wells should be included in Attachment B.3.d.

Select One:

○ No monitoring wells were required as part of this response action.

◉ All monitoring wells have been located and will be properly abandoned upon the DNR granting conditional closure to the site

○ ***Select One or More:***

☐ Not all monitoring wells can be located, despite good faith efforts. Attachment E must include description of efforts made to locate the "lost" wells.

☐ One or more wells will be transferred to another owner upon case closure being granted. Attachment E should include documentation identifying the name, address and email for the new owner(s).

☐ One or more wells will remain in use at the site after this closure. Attachment E must include documentation as to the reason(s) the well(s) will remain in use.

Notifications to Owners of Impacted Properties (Attachment F)

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

General Directions:

- State law requires that the responsible party provide a 30-day, written advance notice (i.e., a letter) to certain persons prior to applying for case closure. This requirement applies if: (1) the person conducting the response action does not own the source property; (2) the contamination has migrated onto another property; and/or (3) one or more monitoring wells will not be abandoned.
- A model "template letter" for these mandatory notifications can be downloaded at: http://dnr.wi.gov/files/PDF/pubs/rr/RR919.pdf.

Check all that apply to the site-specific circumstances of this case closure:

	A. Impacted Source Property and Owner is not Conducting Cleanup	B. Impacted Right of Way	C. Impacted Off-Site Property Owner	Impacted Property Notification Situations: Ch. NR 726 Appendix A Letter
1.	☐	☐	☐	Residual groundwater contamination exceeds Ch. NR 140 Wis. Administrative Code enforcement standards.
2.	☐	☐	☐	Residual soil contamination that attains or exceeds standards is present after the remedial action is complete, and must be properly managed should it be excavated or removed.
3.	☐	☐	☐	An engineered cover or a soil barrier (e.g. pavement) must be maintained over contaminated soil for direct contact or groundwater infiltration concerns.
4.	☐	☐	☐	Industrial land use soil standards were used for the clean-up standard.
5.	☐	☐	☐	A vapor mitigation system (or other specific vapor protection) must be operated and maintained.
6.	☐	☐	☐	Vapor assessment needed if use changes.
7.	☐	☐	☐	Structural impediment.
8.	☐	☐	☐	Lost, transferred or open monitoring wells.
9.	☒	☒	☒	Not Applicable.

If any of the previous boxes in rows 1 thru 8 were checked, include the following as part of Attachment F:

- FORM 4400-246;
- Copy of each letter sent, 30 days or more prior to requesting closure; and
- Proof of receipt for each letter.
- For this site closure, __0__ (number) property (ies) has/have been impacted, the owners have been notified, and copies of the letters and receipts are included in Attachment F.

Source Legal Documents (Attachment G)

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form.All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

Include all of the following documents, in this order, in Attachment G:

G.1. **Deeds - Source Property and Other Impacted Properties:** The most recent deed with legal descriptions clearly labeled for (1) the **Source Property** (where the contamination originated) and (2) all **off-source** (off-site) properties where letters were required to be sent per the ch. NR 700, Wis. Adm. Code, rule series (e.g., off-site cover maintenance required, lost monitoring well, off-site cover property impacts to groundwater exceeding the ch. NR 140, Wis. Adm. Code.

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

G.2. ***Certified Survey Map:*** *A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map.* (Lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

G.3. **Verification of Zoning**: Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.

G.4. **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description(s) accurately describe(s) the correct contaminated property or properties.

Signatures and Findings for Closure Determination

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

Check the correct signature block below for this case closure request, and have the proper environmental professional(s) sign this document, in accordance with the ch. NR 700 Wis. Adm. Code rule series. Both boxes may be checked if applicable to this case closure.

☒ A response action(s) for this site addresses groundwater contamination (including natural attenuation remedies). In this situation, the closure request must be prepared by, or under the supervision of, a professional engineer and a hydrogeologist, as defined in ch. NR 712, Wis. Adm. Code. Include both signatures provided below with the submittal.

☐ The response action(s) for this site addresses media other than groundwater. In this situation, the case closure request must be prepared by, or under the supervision of, a professional engineer, as defined in ch. NR 712, Wis. Adm. Code. The "engineering certification" language below, at a minimum, must be signed.

Engineering Certification

I James L. Hutchens hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; that this case closure request has been prepared in accordance with the Rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this case closure request is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. All phases of work necessary to obtain data, develop conclusions, recommendations and prepare submittals for this case closure request have been prepared by me, or their preparation has been supervised by me. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

James L. Hutchens, PE	Project Manager
Printed Name	Title
Signature	Date: 5-24-13
	E. Stamp and Number

WISCONSIN JAMES L. HUTCHENS E-26366 SUSSEX, WI PROFESSIONAL ENGINEER

Hydrogeologist Certification

I Jeanne M. Tarvin hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this case closure request is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. All phases of work necessary to address groundwater contamination including obtaining data, developing conclusions, recommendations and preparing submittals for this case closure request have been prepared by me, or their preparation has been supervised by me. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

Jeanne M. Tarvin, PG, CPG	Principal
Printed Name	Title
Signature	Date: 5/24/13

ATTACHMENT A

Tables

A.1. Groundwater Analytical Table

Table A.1: Groundwater Analytical Results
E.R. Wagner - Hustisford

	NR 140 Standards		GP-1	GP-2	GP-5	GP-7	GP-9	MW-1			MW-2			MW-3			MW-3D		MW-4			MW-4D
Parameters	**ES**	*PAL*	7/17/2012	7/17/2012	7/17/2012	7/17/2012	7/17/2012	9/5/2012	12/26/2012	3/15/2013	9/5/2012	12/26/2012	3/15/2013	9/5/2012	12/26/2012	3/15/2013	9/5/2012	12/26/2012	9/5/2012	12/26/2012	3/15/2013	3/15/2013
Metals (µg/L)																						
Arsenic	**10**	*1*	<4.7	<4.7	**15.7 J**	NA	<4.7	**22.9**	8.5J	**11.3J**	<4.7	<4.7	NS	**12.3 J**	<4.7	<4.2	NA	NA	<4.7	<4.7	*9.1J*	NA
Barium	**2000**	*400*	267	56.1	186	NA	70.0	*588*	*239*	156	188	139	NS	109	80.2	102	NA	NA	105	97.2	111	NA
Chromium	**100**	*10*	<2.4	8	*12.8*	NA	<2.4	<2.4	<2.4	1.8J	<2.4	<2.4	NS	<2.4	<2.4	<1.4	NA	NA	<2.4	<2.4	<1.4	NA
Copper	**1300**	*130*	<1.3	<1.3	19.2	NA	<1.3	1.5 J	<1.3	<1.3	<1.3	<1.3	NS	<1.3	<1.3	<1.3	NA	NA	<1.3	<1.3	1.9J	NA
Lead	**15**	*1.5*	<1.4	*1.8 J*	*8.3*	NA	<1.4	1.4 J	<1.4	<2.7	*2.4 J*	<1.4	NS	<1.4	<1.4	<2.7	NA	NA	<1.4	<1.4	<2.7	NA
Nickel	**100**	*20*	8.0 J	0.84 J	*27*	NA	<0.77	12.4	3.7J	3.2J	8.9 J	5.6J	NS	12.3	3.4J	4.3J	NA	NA	1.3 J	2.5 J	4.1J	NA
Zinc *	**5**	*2.5*	<5.3	<5.3	**23.0 J**	NA	<5.3	<5.3	<5.3	**6.1J**	<5.3	<5.3	NS	<5.3	<5.3	<2.4	NA	NA	<5.3	<5.3	**12.2J**	NA
VOCs (µg/L)																						
Benzene	**5**	*0.5*	<0.41	*0.54 J*	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	NS	<2.0	<0.41	<0.41	*0.56J*	<0.41	<0.41	<0.41	<0.41	<0.41
sec-Butylbenzene	**--**	--	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	NS	<4.4	<0.89	<0.89	2.2J	<0.89	<0.89	<0.89	<0.89	<0.89
1,1-Dichloroethane	**850**	*85*	0.99 J	2.1	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	NS	<3.8	<0.75	<0.75	<0.75	<0.75	0.86J	<0.36	<0.75	<0.75
1,1-Dichloroethene	**7**	*0.7*	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	NS	<2.8	<0.57	<0.57	<0.57	<0.57	*4*	*2.6*	*1.8*	*1.7*
cis-1,2-Dichloroethene	**70**	*7*	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	NS	<4.2	<0.83	<0.83	<0.83	<0.83	*7.3*	*5*	2.7	2.6
Ethylbenzene	**700**	*140*	<0.54	2.0	0.99 J	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	NS	<2.7	<0.54	0.62J	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54
Isopropylbenzene	**--**	--	<0.59	3.1	1.4	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	NS	10.7	2.8	6.4	13.7	2.8	<0.59	<0.59	<0.59	<0.59
Naphthalene	**40**	*8*	<0.89	*12.5*	1.4 J	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	NS	<4.4	<0.89	<0.89	2.7J	<0.89	<0.89	<0.89	<0.89	<0.89
n-Propylbenzene	**--**	--	<0.81	2	3.6	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	NS	20.0	3.8	13.0	25.4	3.89	<0.81	<0.81	<0.81	<0.81
1,2,4-Trimethylbenzene[1]	**480**	*96*	<0.97	1.8	25.5	<0.97	<0.97	<0.97	<0.97	<0.97	1.4	<0.97	NS	*430*	*188*	*153*	*480*	192	<0.97	<0.97	<0.97	<0.97
1,3,5-Trimethylbenzene[1]	**480**	*96*	<0.83	<0.83	4.9	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	NS	<4.2	1.4	2.7	2.7	1.3	<0.83	<0.83	<0.83	<0.83
Vinyl chloride	**0.2**	*0.02*	<0.18	**0.31 J**	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	NS	<0.90	<0.18	<0.18	<0.18	<0.18	**1.6**	**1.6**	**0.49J**	**0.52J**
m&p-Xylene	**--**	--	<1.8	<1.8	4.4	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	NS	<9.0	<1.8	<1.8	<0.83	<0.18	<1.8	<1.8	<1.8	<1.8
o-Xylene	**--**	--	<0.83	<0.83	5.2	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	NS	<4.2	<0.83	<0.83	<2.63	<0.83	<0.83	<0.83	<0.83	<0.83
Xylenes, total	**10,000**	*1000*	<2.63	<2.63	9.6	<2.63	<2.63	<2.63	<2.63	<2.63	<2.63	<2.63	NS	<13.2	<2.63	<2.63	<2.63	<2.63	<2.63	<2.63	<2.63	<2.63

Notes:

VOCs = Volatile Organic Compounds

[1] Standards are for 1,2,4- and 1,3,5-Trimethylbenzene combined.

[2] Standards are for Total Xylenes (-m, -p and -o).

[3] Standards are for Total PCBs.

Bold value = NR 140 Enforcement Standard Exceedance

Italic value = NR 140 WAC Preventive Action Limit Exceedance

-- No NR 140 ES or PAL established.

NA = Not analyzed

NS = Not sampled.

A.2. Pre-remedial Soil Analytical Table

Table A.2: Soil Analytical Results
E.R. Wagner - Hustisford

Parameters	Generic RCLs			GP-1 4-5	GP-1 8-10	GP-2 2-3	GP-2 4-5	GP-3 2-4	GP-3 5-6	GP-4 5-6	GP-4 8-10	GP-5 2-4	GP-5 8-10
	Direct Contact Pathway		Groundwater	4 - 5 '	8 - 10'	2 - 3'	4 - 5'	2 - 4'	5 - 6'	5 - 6'	8 - 10'	2 - 4'	8 - 10'
	Non-Industrial	Industrial	Pathway	7/17/2012	7/17/2012	7/17/2012	7/17/2012	7/17/2012	7/17/2012	7/17/2012	7/17/2012	7/17/2012	7/17/2012
Metals (mg/kg)													
Arsenic	0.39	1.59 [D]	0.58	**4.6 C**	**3.9 C**	**3.6 A,B,C**	**3.9 C**	**7.3 A,B,C**	**2.8 C**	**8.3 J C**	**12.7 C**	**3.1 A,B,C**	**2.9 C**
Barium	15,300	100,000	164.8	89	95.5	93.8	39.9	43.9	27.3	**357 C**	111	24.5	27.5
Cadmium	70.2	803 [D]	0.752	0.32 J	<0.038	0.044 J	0.077 J	<0.035	<0.032	<0.30	<0.029	<0.033	<0.030
Chromium	100,000	100,000	360,000	34.3	17.4	19.2	14.4	15.8	11.1	296	8.5	9	10.4
Copper	3,130	40,900	91.6	13	32.4	14	16.2	16.5	10.9	12.5	15.6	11.1	17.1
Lead	400	800 [D]	27	16.6	8	17.1	6.3	7.6	4.2	**32.2 C**	3.1	3.9	3.6
Nickel	1,550	67,300	13.0033	12.2	**30.8 C**	9.7	**19.5 C**	12.6	8.7	5.3 J	12.3	8.7	10.1
Selenium	391	5,110	0.52	<0.55	<0.59	**0.54 J C**	<0.57	**0.70 J C**	<0.50	**4.7 J C**	**0.56 J C**	**0.65 J C**	<0.46
Mercury	3.13	3.13	0.208	0.016	0.008	0.038	0.0078	0.024	0.011	0.013	0.021	0.012	0.0040 J
Zinc	23,500	307,000	--	76.5	29.5	63.5	33.1	29	16.2	318	9.3	16	23.5
VOCs (µg/kg)													
sec-Butylbenzene	145,000	145,000	--	<25.0	<25.0	<25.8	<25.0	<25.0	<26.0	<25.0	<25.0	<25.0	<25.3
n-Butylbenzene	108,000	108,000	--	<40.4	<40.4	<41.6	<40.4	<40.4	<42.1	<40.4	<40.4	<40.4	<40.8
Ethylbenzene	7,470	37,000	1,570	<25.0	<25.0	<25.8	<25.0	<25.0	<26.0	<25.0	<25.0	<25.0	<25.3
Isopropylbenzene	268,000	268,000	--	<25.0	<25.0	<25.8	<25.0	<25.0	<26.0	<25.0	<25.0	<25.0	<25.3
Methylene chloride	60,700	1,070,000	2.6	<25.0	<25.0	<25.8	<25.0	<25.0	<26.0	<25.0	<25.0	<25.0	<25.3
Naphthalene	5,150	26,000 [E]	659	<25.0	41.9 J	50.2 J	<25.0	<25.0	<26.0	**4040 C**	<25.0	<25.0	<25.3
n-Propylbenzene	264,000	264,000	--	<25.0	<25.0	<25.8	49.1 J	<25.0	<26.0	<25.0	<25.0	<25.0	30.8 J
Toluene	818,000	818,000	1,107	<25.0	<25.0	<25.8	<25.0	<25.0	<26.0	<25.0	<25.0	<25.0	<25.3
1,2,4-Trimethylbenzene[1]	89,800	219,000	1,379	43.6 J	219	55.1 J	116	<25.0	<26.0	<25.0	<25.0	<25.0	163
1,3,5-Trimethylbenzene[1]	182,000	182,000	1,379	<25.0	<25.0	<25.8	<25.0	<25.0	<26.0	<25.0	<25.0	<25.0	95.8
Xylenes, total[F]	258,000	258,000	3,940	<75.0	<75.0	<75.0	<75.0	<75.0	<75.0	<75.0	<75.0	<75.0	<75.0
Cyanide (mg/kg)	46.9	613	4.04	<0.23	<0.44	2.4	<0.20	<0.24	<0.21	1.7	<0.27	<0.19	<0.16
pH	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

VOCs = Volatile Organic Compounds

[1] Standards are for 1,2,4- and 1,3,5-Trimethylbenzene combined.

A Exceeds Direct Contact Pathway (Industrial)

B Exceeds Direct Contact Pathway (Non-Industrial)

C Exceeds Groundwater Pathway

[F] Total Xylenes RCL provided in NR 720 or NR 746

* Suspected post-sampling laboratory contaminant

-- No Generic RCL established.

NA = Not analyzed

Generic RCLs not included in Wisconsin Administrative Code or Guidance are calculated from the US EPA Soil Screening Level Web Page and the default values contained in Determining Residual Contaminant Levels using the EPA Soil Screening Level Web Site WDNR PUB-RR-682 on May 12, 2006

Table A.2: Soil Analytical Results
E.R. Wagner - Hustisford

Parameters	Generic RCLs			GP-6 2-4	GP-7 2-4	GP8 2-3	GP8 6-7	GP9 6-7	GP10 2-4	GP10 6-7	MW-1 2-3'	MW-2 3-4'	MW-3 5-7'	MW-4 4-6'
	Direct Contact Pathway		Groundwater	2 - 4'	2 - 4'	2 - 3'	6 - 7'	6 - 7'	2 - 4'	6 - 7'	2 - 3'	3 - 4'	5 - 7'	4 - 6'
	Non-Industrial	Industrial	Pathway	7/17/2012	7/17/2012	7/17/2012	7/17/2012	7/17/2012	7/17/2012	7/17/2012	8/31/2012	8/31/2012	8/31/2012	8/31/2012
Metals (mg/kg)														
Arsenic	0.39	1.59 [D]	0.58	NA	NA	**3.8 A,B,C**	**3.8 C**	**2.6 J C**	**3.4 A,B,C**	**3.3 C**	**4.8 A,B,C**	**5.3 A,B,C**	**2.7 C**	**2.7 C**
Barium	15,300	100,000	164.8	NA	NA	125	**166 C**	53.5	101	31.5	61.6	108	21.1	25.6
Cadmium	70.2	803 [D]	0.752	NA	NA	0.15 J	0.46 J	0.25 J	**1.6 C**	<0.029	0.063 J	0.044 J	0.073 J	0.097 J
Chromium	100,000	100,000	360,000	NA	NA	17.9	28.5	16.4	14.3	8.5	24.4	23.8	7.1	6.6
Copper	3,130	40,900	91.6	NA	NA	16.8	37.3	42	20.1	16.4	23.2	29.4	7.8	8.6
Lead	400	800 [D]	27	NA	NA	26.5	8.1	4.8	**61.3 C**	4.1	12.8	11.1	4.4	10.3
Nickel	1,550	67,300	13.0033	NA	NA	**14.4 C**	**25.8 C**	12.1	11.4	**15.5 C**	**13.9 C**	**19.9 C**	6.5	5.8
Selenium	391	5,110	0.52	NA	NA	**0.75 J C**	**1.8 J C**	**3.2 J C**	**1.1 J C**	<0.45	<0.55	<0.57	<0.51	<0.49
Mercury	3.13	3.13	0.208	NA	NA	0.049	0.094	0.077	0.021	0.0046 J	0.016	0.035	0.0062 J	0.0099
Zinc	23,500	307,000	--	NA	NA	73.2	77	29.2	377	16.5	279	52.3	14.2	36.5
VOCs (μg/kg)														
sec-Butylbenzene	145,000	145,000	--	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	168
n-Butylbenzene	108,000	108,000	--	<40.4	<40.4	<40.4	<40.4	<40.4	<40.4	<40.4	<40.4	<40.4	<40.4	209
Ethylbenzene	7,470	37,000	1,570	<25.0	<25.0	<25.0	<25.0	<25.0	110	<25.0	<25.0	<25.0	<25.0	<25.5
Isopropylbenzene	268,000	268,000	--	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	34.4 J
Methylene chloride	60,700	1,070,000	2.6	<25.0	<25.0	<25.0	<25.0	<25.0	**38.1 J C***	<25.0	<25.0	<25.0	<25.0	<25.5
Naphthalene	5,150	26,000 [E]	659	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	113
n-Propylbenzene	264,000	264,000	--	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	109
Toluene	818,000	818,000	1,107	<25.0	<25.0	<25.0	<25.0	<25.0	47.9 J	<25.0	<25.0	<25.0	<25.0	<25.5
1,2,4-Trimethylbenzene[1]	89,800	219,000	1,379	<25.0	<25.0	<25.0	<25.0	<25.0	88.8	<25.0	<25.0	<25.0	<25.0	762
1,3,5-Trimethylbenzene[1]	182,000	182,000	1,379	<25.0	<25.0	<25.0	<25.0	<25.0	69.6 J	<25.0	<25.0	<25.0	<25.0	<25.5
Xylenes, total[F]	258,000	258,000	3,940	<75.0	<75.0	<75.0	<75.0	<75.0	273.9	<75.0	<75.0	<75.0	<75.0	114 J
Cyanide (mg/kg)	46.9	613	4.04	NA	NA	<0.34	<0.49	<0.45	<0.18	<0.18	<0.22	<0.26	<0.16	<0.22
pH	--	--	--	NA	NA	NA	NA	NA	NA	NA	7.5	7.8	8.1	7.8

Notes:

VOCs = Volatile Organic Compounds

[1] Standards are for 1,2,4- and 1,3,5-Trimethylbenzene combined.

A Exceeds Direct Contact Pathway (Industrial)

B Exceeds Direct Contact Pathway (Non-Industrial)

C Exceeds Groundwater Pathway

[F] Total Xylenes RCL provided in NR 720 or NR 746

* Suspected post-sampling laboratory contaminant

-- No Generic RCL established.

NA = Not analyzed

Generic RCLs not included in Wisconsin Administrative Code or Guidance are calculated from the US EPA Soil Screening Level Web Page and the default values contained in Determining Residual Contaminant Levels using the EPA Soil Screening Level Web Site WDNR PUB-RR-682 on May 12, 2006

A.3. Post-remedial Soil Analytical Table

No remedial action was conducted.

A.4. Pre and Post Remaining Soil Contamination Soil Analytical Table

Table A.4: Soil Analytical Results
E.R. Wagner - Hustisford

Parameters	Generic RCLs: Direct Contact Pathway, Non-Industrial	Generic RCLs: Direct Contact Pathway, Industrial	Generic RCLs: Groundwater Pathway	GP-1 4-5	GP-1 8-10	GP-2 2-3	GP-2 4-5	GP-3 2-4	GP-3 5-6	GP-4 5-6	GP-4 8-10	GP-5 2-4	GP-5 8-10
				4 - 5 '	8 - 10'	2 - 3'	4 - 5'	2 - 4'	5 - 6'	5 - 6'	8 - 10'	2 - 4'	8 - 10'
				7/17/2012	7/17/2012	7/17/2012	7/17/2012	7/17/2012	7/17/2012	7/17/2012	7/17/2012	7/17/2012	7/17/2012
Metals (mg/kg)													
Arsenic	0.39	1.59 [D]	0.58	**4.6 C**	**3.9 C**	**3.6 A,B,C**	**3.9 C**	**7.3 A,B,C**	**2.8 C**	**8.3 J C**	**12.7 C**	**3.1 A,B,C**	**2.9 C**
Barium	15,300	100,000	164.8	89	95.5	93.8	39.9	43.9	27.3	**357 C**	111	24.5	27.5
Cadmium	70.2	803 [D]	0.752	0.32 J	<0.038	0.044 J	0.077 J	<0.035	<0.032	<0.30	<0.029	<0.033	<0.030
Chromium	100,000	100,000	360,000	34.3	17.4	19.2	14.4	15.8	11.1	296	8.5	9	10.4
Copper	3,130	40,900	91.6	13	32.4	14	16.2	16.5	10.9	12.5	15.6	11.1	17.1
Lead	400	800 [D]	27	16.6	8	17.1	6.3	7.6	4.2	**32.2 C**	3.1	3.9	3.6
Nickel	1,550	67,300	13.0033	12.2	**30.8 C**	9.7	**19.5 C**	12.6	8.7	5.3 J	12.3	8.7	10.1
Selenium	391	5,110	0.52	<0.55	<0.59	**0.54 J C**	<0.57	**0.70 J C**	<0.50	**4.7 J C**	**0.56 J C**	**0.65 J C**	<0.46
Mercury	3.13	3.13	0.208	0.016	0.008	0.038	0.0078	0.024	0.011	0.013	0.021	0.012	0.0040 J
Zinc	23,500	307,000	--	76.5	29.5	63.5	33.1	29	16.2	318	9.3	16	23.5
VOCs (µg/kg)													
sec-Butylbenzene	145,000	145,000	--	<25.0	<25.0	<25.8	<25.0	<25.0	<26.0	<25.0	<25.0	<25.0	<25.3
n-Butylbenzene	108,000	108,000	--	<40.4	<40.4	<41.6	<40.4	<40.4	<42.1	<40.4	<40.4	<40.4	<40.8
Ethylbenzene	7,470	37,000	1,570	<25.0	<25.0	<25.8	<25.0	<25.0	<26.0	<25.0	<25.0	<25.0	<25.3
Isopropylbenzene	268,000	268,000	--	<25.0	<25.0	<25.8	<25.0	<25.0	<26.0	<25.0	<25.0	<25.0	<25.3
Methylene chloride	60,700	1,070,000	2.6	<25.0	<25.0	<25.8	<25.0	<25.0	<26.0	<25.0	<25.0	<25.0	<25.3
Naphthalene	5,150	26,000 [E]	659	<25.0	41.9 J	50.2 J	<25.0	<25.0	<26.0	**4040 C**	<25.0	<25.0	<25.3
n-Propylbenzene	264,000	264,000	--	<25.0	<25.0	<25.8	49.1 J	<25.0	<26.0	<25.0	<25.0	<25.0	30.8 J
Toluene	818,000	818,000	1,107	<25.0	<25.0	<25.8	<25.0	<25.0	<26.0	<25.0	<25.0	<25.0	<25.3
1,2,4-Trimethylbenzene[1]	89,800	219,000	1,379	43.6 J	219	55.1 J	116	<25.0	<26.0	<25.0	<25.0	<25.0	163
1,3,5-Trimethylbenzene[1]	182,000	182,000	1,379	<25.0	<25.0	<25.8	<25.0	<25.0	<26.0	<25.0	<25.0	<25.0	95.8
Xylenes, total[F]	258,000	258,000	3,940	<75.0	<75.0	<75.0	<75.0	<75.0	<75.0	<75.0	<75.0	<75.0	<75.0
Cyanide (mg/kg)	46.9	613	4.04	<0.23	<0.44	2.4	<0.20	<0.24	<0.21	1.7	<0.27	<0.19	<0.16
pH	--	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

VOCs = Volatile Organic Compounds

[1] Standards are for 1,2,4- and 1,3,5-Trimethylbenzene combined.

A Exceeds Direct Contact Pathway (Industrial)

B Exceeds Direct Contact Pathway (Non-Industrial)

C Exceeds Groundwater Pathway

[F] Total Xylenes RCL provided in NR 720 or NR 746

* Suspected post-sampling laboratory contaminant

-- No Generic RCL established.

NA = Not analyzed

Generic RCLs not included in Wisconsin Administrative Code or Guidance are calculated from the US EPA Soil Screening Level Web Page and the default values contained in Determining Residual Contaminant Levels using the EPA Soil Screening Level Web Site WDNR PUB-RR-682 on May 12, 2006

Table A.4: Soil Analytical Results
E.R. Wagner - Hustisford

Parameters	Generic RCLs: Direct Contact Pathway, Non-Industrial	Generic RCLs: Direct Contact Pathway, Industrial	Generic RCLs: Groundwater Pathway	GP-6 2-4	GP-7 2-4	GP8 2-3	GP8 6-7	GP9 6-7	GP10 2-4	GP10 6-7	MW-1 2-3'	MW-2 3-4'	MW-3 5-7'	MW-4 4-6'
				2 - 4'	2 - 4'	2 - 3'	6 - 7'	6 - 7'	2 - 4'	6 - 7'	2 - 3'	3 - 4'	5 - 7'	4 - 6'
				7/17/2012	7/17/2012	7/17/2012	7/17/2012	7/17/2012	7/17/2012	7/17/2012	8/31/2012	8/31/2012	8/31/2012	8/31/2012
Metals (mg/kg)														
Arsenic	0.39	1.59 [D]	0.58	NA	NA	**3.8 A,B,C**	**3.8 C**	**2.6 J C**	**3.4 A,B,C**	**3.3 C**	**4.8 A,B,C**	**5.3 A,B,C**	**2.7 C**	**2.7 C**
Barium	15,300	100,000	164.8	NA	NA	125	**166 C**	53.5	101	31.5	61.6	108	21.1	25.6
Cadmium	70.2	803 [D]	0.752	NA	NA	0.15 J	0.46 J	0.25 J	**1.6 C**	<0.029	0.063 J	0.044 J	0.073 J	0.097 J
Chromium	100,000	100,000	360,000	NA	NA	17.9	28.5	16.4	14.3	8.5	24.4	23.8	7.1	6.6
Copper	3,130	40,900	91.6	NA	NA	16.8	37.3	42	20.1	16.4	23.2	29.4	7.8	8.6
Lead	400	800 [D]	27	NA	NA	26.5	8.1	4.8	**61.3 C**	4.1	12.8	11.1	4.4	10.3
Nickel	1,550	67,300	13.0033	NA	NA	**14.4 C**	**25.8 C**	12.1	11.4	**15.5 C**	**13.9 C**	**19.9 C**	6.5	5.8
Selenium	391	5,110	0.52	NA	NA	**0.75 J C**	**1.8 J C**	**3.2 J C**	**1.1 J C**	<0.45	<0.55	<0.57	<0.51	<0.49
Mercury	3.13	3.13	0.208	NA	NA	0.049	0.094	0.077	0.021	0.0046 J	0.016	0.035	0.0062 J	0.0099
Zinc	23,500	307,000	--	NA	NA	73.2	77	29.2	377	16.5	279	52.3	14.2	36.5
VOCs (μg/kg)														
sec-Butylbenzene	145,000	145,000	--	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	168
n-Butylbenzene	108,000	108,000	--	<40.4	<40.4	<40.4	<40.4	<40.4	<40.4	<40.4	<40.4	<40.4	<40.4	209
Ethylbenzene	7,470	37,000	1,570	<25.0	<25.0	<25.0	<25.0	<25.0	110	<25.0	<25.0	<25.0	<25.0	<25.5
Isopropylbenzene	268,000	268,000	--	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	34.4 J
Methylene chloride	60,700	1,070,000	2.6	<25.0	<25.0	<25.0	<25.0	<25.0	**38.1 J C***	<25.0	<25.0	<25.0	<25.0	<25.5
Naphthalene	5,150	26,000 [E]	659	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	113
n-Propylbenzene	264,000	264,000	--	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	109
Toluene	818,000	818,000	1,107	<25.0	<25.0	<25.0	<25.0	<25.0	47.9 J	<25.0	<25.0	<25.0	<25.0	<25.5
1,2,4-Trimethylbenzene[1]	89,800	219,000	1,379	<25.0	<25.0	<25.0	<25.0	<25.0	88.8	<25.0	<25.0	<25.0	<25.0	762
1,3,5-Trimethylbenzene[1]	182,000	182,000	1,379	<25.0	<25.0	<25.0	<25.0	<25.0	69.6 J	<25.0	<25.0	<25.0	<25.0	<25.5
Xylenes, total[F]	258,000	258,000	3,940	<75.0	<75.0	<75.0	<75.0	<75.0	273.9	<75.0	<75.0	<75.0	<75.0	114 J
Cyanide (mg/kg)	46.9	613	4.04	NA	NA	<0.34	<0.49	<0.45	<0.18	<0.18	<0.22	<0.26	<0.16	<0.22
pH	--	--	--	NA	NA	NA	NA	NA	NA	NA	7.5	7.8	8.1	7.8

Notes:

VOCs = Volatile Organic Compounds

[1] Standards are for 1,2,4- and 1,3,5-Trimethylbenzene combined.

A Exceeds Direct Contact Pathway (Industrial)

B Exceeds Direct Contact Pathway (Non-Industrial)

C Exceeds Groundwater Pathway

[F] Total Xylenes RCL provided in NR 720 or NR 746

* Suspected post-sampling laboratory contaminant

-- No Generic RCL established.

NA = Not analyzed

Generic RCLs not included in Wisconsin Administrative Code or Guidance are calculated from the US EPA Soil Screening Level Web Page and the default values contained in Determining Residual Contaminant Levels using the EPA Soil Screening Level Web Site WDNR PUB-RR-682 on May 12, 2006

A.7. Water Level Elevations

Table A.7: Water Level Elevations
E.R. Wagner - Hustisford

Well ID	MW-1	MW-2	MW-3	MW-4
Top of Casing Elevation	96.44	97.62	97.76	96.11
Land Surfac Elevation	96.80	98.06	98.20	96.50
Total Well Depth (ft)	11.60	12.00	13.10	12.00
Date	**Depth to Water, in Feet**			
9/5/2012	7.15	7.78	8.17	5.33
12/26/2012	6.46	7.53	7.27	5.06
3/15/2013	3.62	NS*	5.10	2.88
Date	**Water Elevation, in Feet**			
9/5/2012	89.29	89.84	89.59	90.78
12/26/2012	89.98	90.09	90.49	91.05
3/15/2013	92.82	--	92.66	93.23

Note: Elevations based off of 100.00' benchmark designated in field

* Well not sampled due to snow pile

A.8. Other

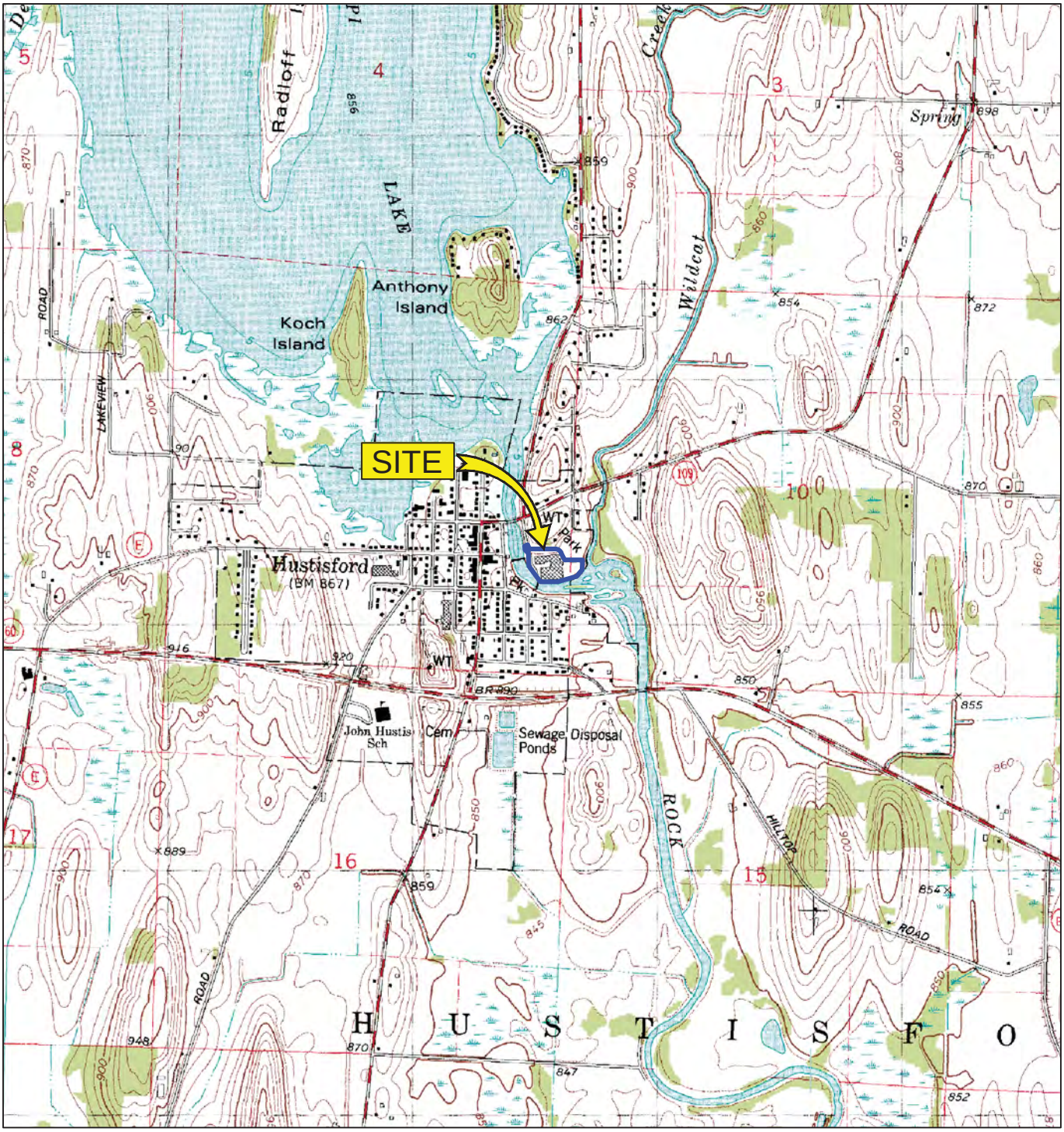
No other data have been collected.

ATTACHMENT B

Figures

ATTACHMENT B.1. Location Maps

B.1.a - Location Map



SCALE 1:24000

1 1/2 0 1 MILE

2000 0 2000 4000 6000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET

N W E S

SOURCE: U.S.G.S. 7.5 minute series (topographic)
Hustisford, Wisconsin Quadrangle, 1980.

LEGEND

APPROXIMATE PROPERTY BOUNDARY

ENVIRON

SITE LOCATION MAP

E. R. WAGNER CASTERS AND WHEELS DIVISION
331 RIVERVIEW DRIVE
HUSTISFORD, WISCONSIN

Figure
B.1.a

Drafter: CKN Date: 6/8/12 Contract Number: 21-29773G Approved: Revised:

L:\Loop Project Files\00_CAD FILES\21\ER Wagner_Phase I ESAs 21-29773A\01_Site Location Map (Hustisford).dwg

B.1.b - Detailed Site Map

C:\DOCUMENTS AND SETTING\DESKTOP\COMMON ELEMENTS\LANDSCAPE.MXT

ENVIRON

DRAFTED BY: BDIETZ

DATE: 9/11/12

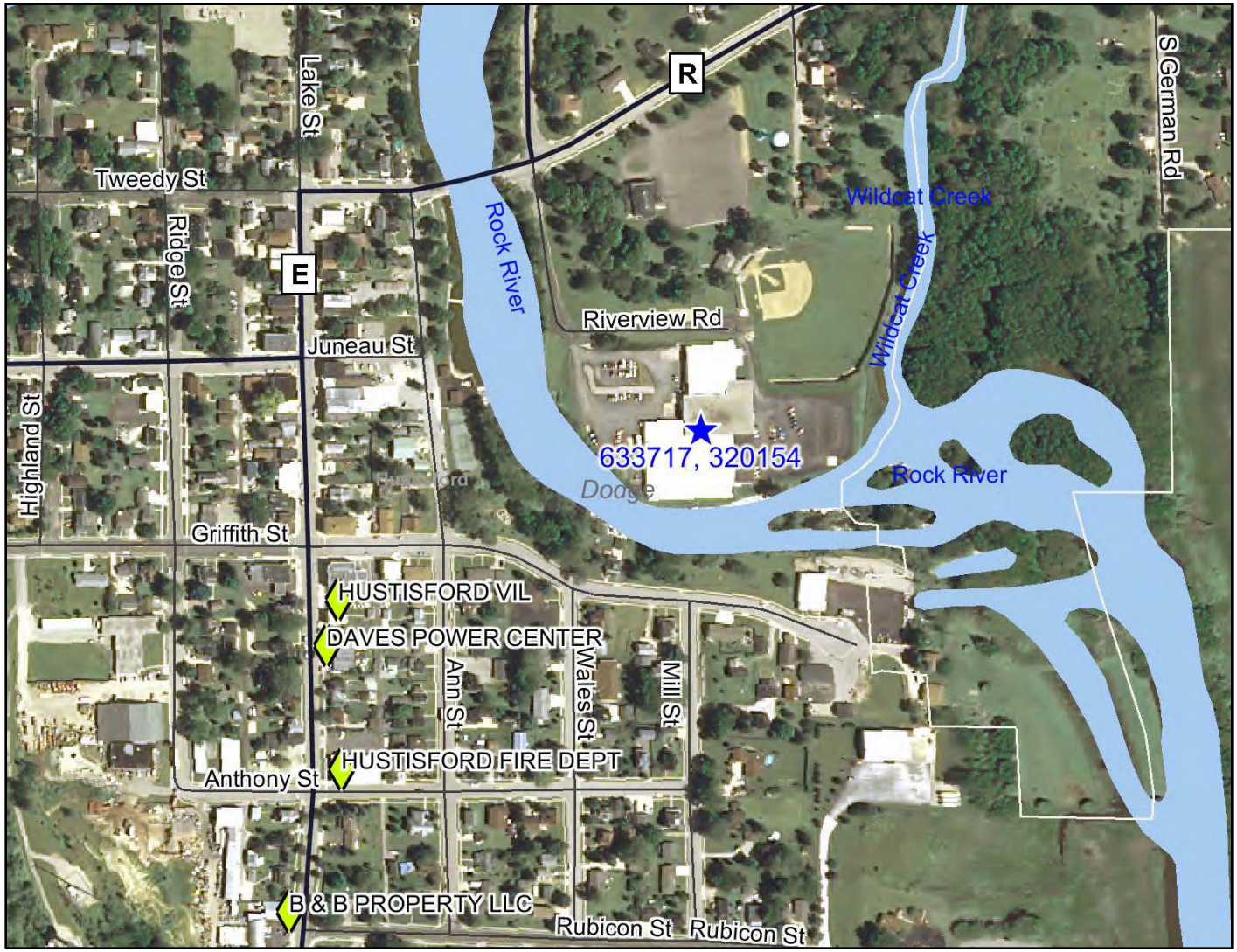
SOIL BORING LOCATIONS
E.R. Wagner Casters and Wheel Division
331 Riverview Drive
Hustisford, Wisconsin

Figure
B.1.b

PROJECT: 21-29773G

B.1.c - RR Site Map

Map Created on Apr 01, 2013



Legend

- Open Sites (ongoing cleanups)
- Open Sites (ongoing cleanups) - site boundaries shown
- Closed Sites (completed cleanups)
- Closed Sites (completed cleanups) - site boundaries shown
- County Boundary
- Railroads
- County Roads (WDOT)
- County Trunk Highway
- State and U.S. Highways (WDOT)
- State Trunk Highway
- US Highway
- Interstate Highways (WDOT)
- Interstate Highway
- Local Roads (WDOT)
- Civil Towns
- Civil Town
- 24K Open Water
- 24K Rivers and Shorelines
- Municipalities

0 500 1000 1500 ft.

Map created on Apr 1, 2013

Note: Not all RR Sites have been geo-located yet.

N

Scale: 1:5,000

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Figure B.1.c

ATTACHMENT B.2. Soil Figures

B.2.a - Pre-remedial Soil Contamination

Path: G:\Client Project Files\21-29773E_ER Wagner-NR 716 SI Hustisford\Figures\GIS\MXD\Pre-remedial soil contamination.mxd

ENVIRON

DRAFTED BY: BDIETZ

DATE: 8/13/13

PRE-REMEDIAL SOIL CONTAMINATION
E.R. Wagner Casters and Wheel Division
331 Riverview Drive
Hustisford, Wisconsin

Figure
B.2.a

PROJECT: 21-29773F

B.2.b - Post-remedial Soil Contamination

No remedial action was conducted.

B.2.c - Pre/Post Remaining Soil Contamination

Path: G:\Client Project Files\21-29773E_ER Wagner-NR 716 SI Hustisford\Figures\GIS\MXD\pre post soil contamination.mxd

ENVIRON

DRAFTED BY: BDIETZ

DATE: 8/13/13

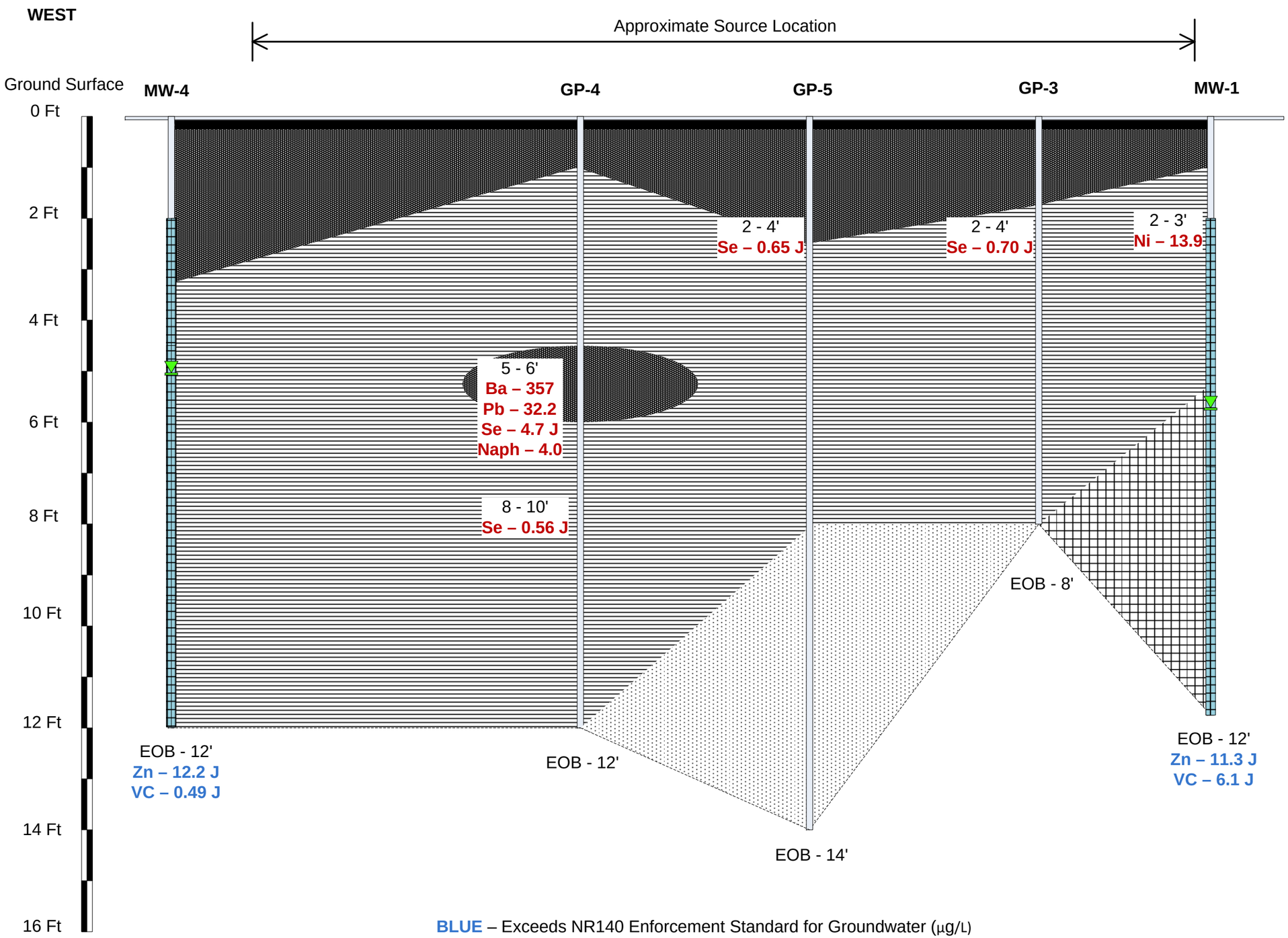
PRE/POST REMAINING SOIL CONTAMINATION
E.R. Wagner Casters and Wheel Division
331 Riverview Drive
Hustisford, Wisconsin

Figure B.2.c

PROJECT: 21-29773F

ATTACHMENT B.3. Groundwater Figures

B.3.a - Geologic Cross-Section Figure(s)



LEGEND

- Asphalt
- Gravel
- Silt/Sandy Silt
- Silty Sand
- Sand and Gravel
- Well Screen
- Water Table Elevation

4 Ft
0 Ft

Zn – Zinc
VC – Vinyl Chloride
Ba – Barium
Pb – Lead
Se – Selenium
Naph – Naphthalene
Ni – Nickel

J – estimated value

0 Ft 25 Ft 50 Ft

BLUE – Exceeds NR140 Enforcement Standard for Groundwater (µg/L)

RED – Exceeds NR720 Residual Contaminant Level for Soil (mg/kg)

Note: Arsenic was detected in all soil samples, with an average concentration of 4.7 mg/kg, which is below the background concentration of 8 mg/kg established for Wisconsin soils.

PROJECT:	E.R. CASTERS AND WHEELS DIVISION 331 RIVERVIEW DRIVE HUSTISFORD, WISCONSIN
SHEET TITLE:	GEOLOGIC CROSS-SECTION East-West
DATE: 4/8/2013	FIGURE No.: Figure B.3.a
PROJECT NO.: 21-29773F	
ENVIRON www.environcorp.com	175 N. CORPORATE DRIVE SUITE 160 BROOKFIELD, WI 53045 PHONE: (262) 901-0099

B.3.b - Groundwater Isoconcentration

ENVIRON

DRAFTED BY: BDIETZ

DATE: 4/5/13

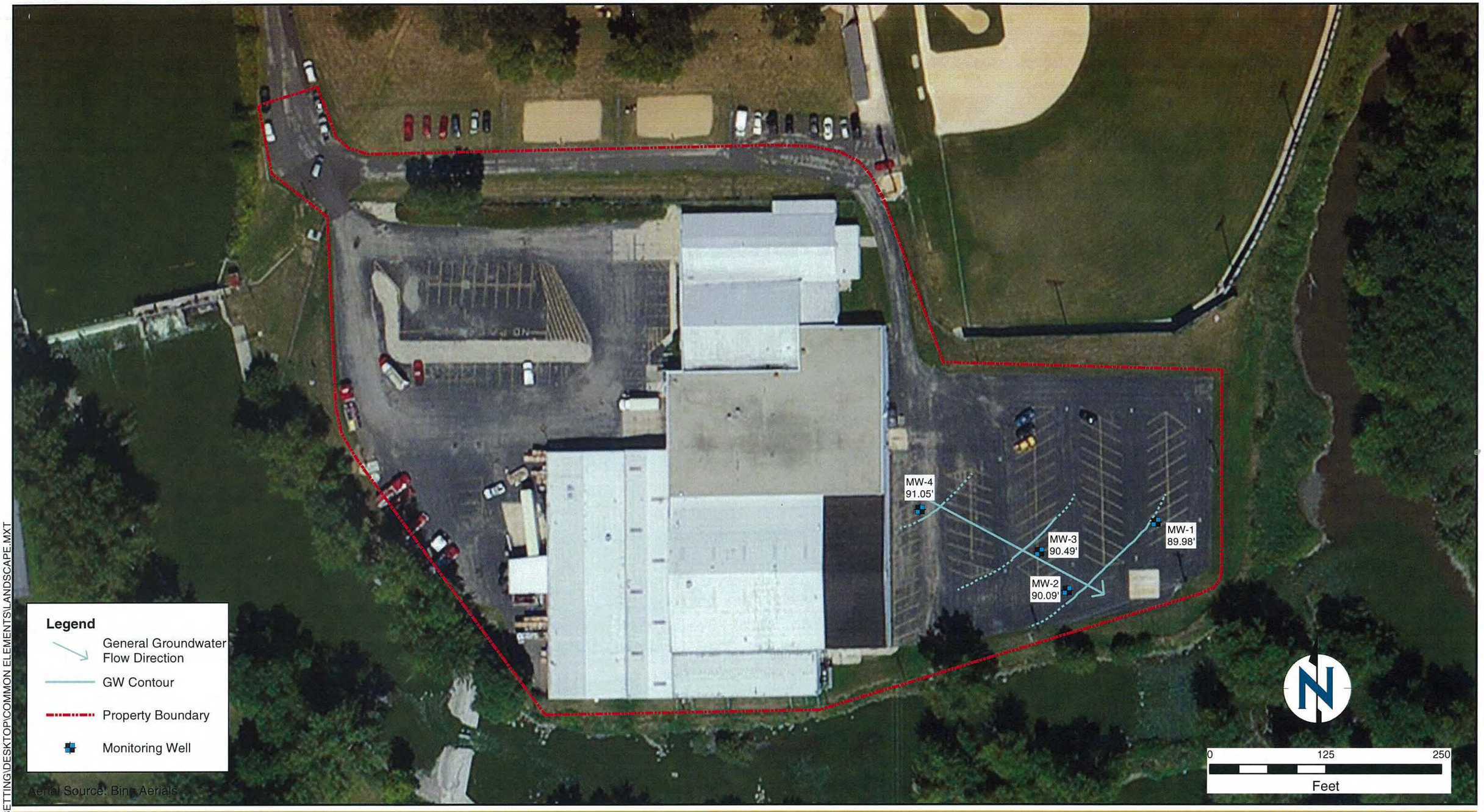
GROUNDWATER ISOCONCENTRATION (March 2013 Sampling Event)
E.R. Wagner Casters and Wheel Division
331 Riverview Drive
Hustisford, Wisconsin

Figure
B.3.b

PROJECT: 21-29773F

Path: G:\Client Project Files\21-29773E_ER Wagner-NR 716 SI Hustisford\Figures\GIS\MXD\GW Exceedences.mxd

B.3.c - Groundwater Flow Direction



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ENVIRON

DRAFTED BY: BDIETZ

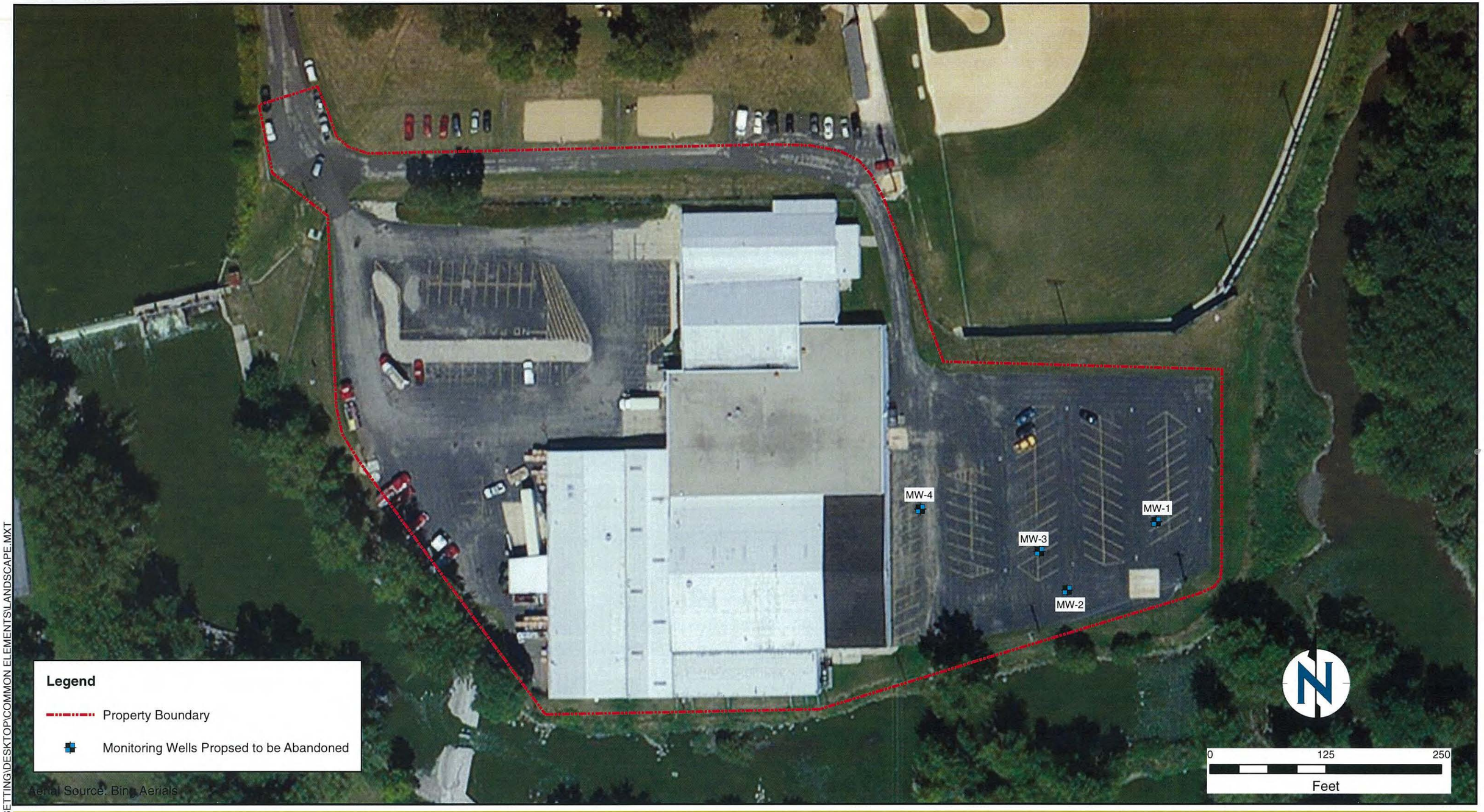
DATE: 4/5/13

GROUNDWATER FLOW DIRECTION (December 2012 Elevation Contours)
E.R. Wagner Casters and Wheel Division
331 Riverview Drive
Hustisford, Wisconsin

Figure B.3.c

PROJECT: 21-29773G

B.3.d - Monitoring Wells



ENVIRON

DRAFTED BY: BDIETZ

DATE: 4/5/13

MONITORING WELL LOCATIONS
E.R. Wagner Casters and Wheel Division
331 Riverview Drive
Hustisford, Wisconsin

Figure
B.3.d

PROJECT: 21-29773G

C:\DOCUMENTS AND SETTING\DESKTOP\COMMON ELEMENTS\LANDSCAPE.MXT

ATTACHMENT B.4. Vapor Maps and Other Media

No vapor or other media data have been collected.

Documentation of Remedial Action (Attachment C)

DISCLAIMER

Documents contained in Attachment C of the Case Closure – GIS Registry (Form 4400-202) are not included in the electronic version (GIS Registry Packet) available on RR Sites Map to limit file size.

For information on how to obtain a copy or to review the file, please contact the Remediation & Redevelopment (RR) Environmental Program Associate (EPA) at dnr.wi.gov/topic/Brownfields/Contact.html

WISCONSIN
DEPT. OF NATURAL RESOURCES

ATTACHMENT D - Maintenance Plan(s)

D.1. Location map(s)

Path: Z:\Client Project Files\21-29773E_ER Wagner-NR 716 SI Hustisford\Figures\GIS\MXD\Maintenance Plan.mxd

ENVIRON

DRAFTED BY: BDIETZ

DATE: 4/5/13

MAINTENANCE PLAN
E.R. Wagner Casters and Wheel Division
331 Riverview Drive
Hustisford, Wisconsin

Figure
D.1

PROJECT: 21-29773F

D.2. Brief descriptions of the type, depth, and location of residual contamination

Soil contaminated by low level concentrations of metals (arsenic, barium, lead, cadmium, nickel, and selenium) and VOCs (methylene chloride and naphthalene) is located at a depth of 2-10 feet in the area of the parking lot in the southeast corner of the site and beneath the northwest corner of the main building. Groundwater contaminated by low level concentrations of metals (arsenic and zinc) and VOCs (vinyl chloride) is located at a depth of 11.5-13 feet, limited to the parking lot in the southeast corner of the site and beneath the northwest corner of the main building.

D.3. Description of maintenance action(s)

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

The pavement and building foundation overlying the contaminated groundwater plume and soil will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause additional infiltration into or exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed and where infiltration from the surface will not be effectively minimized will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included as attachment D.4 Inspection Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed and where infiltration from the surface will not be effectively minimized. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be kept at the address of the property owner and available for submittal or inspection by Wisconsin Department of Natural Resources (“WDNR”) representatives upon their request.

Repairs can include patching and filling or larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment (“PPE”). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored, and disposed of by the owner in accordance with applicable local, state, and federal law.

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

D.4. Inspection log

Asphalt and Concrete Cap Maintenance Inspection Log

Inspection Date	Inspector Name & Signature	Observations	Actions

D.5. Contact information

Contact Information as of April 2013

Responsible Party
E.R. Wagner Manufacturing Co.
Attn: Lew Schildkraut
4611 N 32nd Street
Milwaukee, WI 53209
Phone: (414) 449-8230
lew.schildkraut@erwagner.com

ATTACHMENT E - Monitoring Well Information

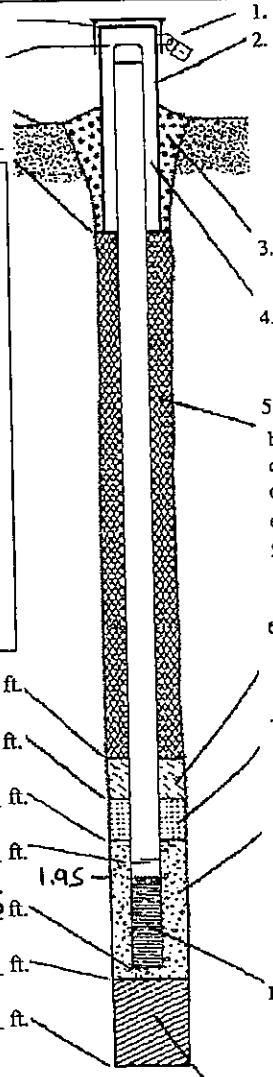
Monitoring Well Construction and Development Forms

State of Wisconsin
Department of Natural Resources

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

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

Facility/Project Name: Hartsford ER Wagner	Local Grid Location of Well: ____ ft. ☐N. ☐S. ____ ft. ☐E. ☐W.	Well Name: MW-1
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ___ ° ___ ' ___ " Long. ___ ° ___ ' ___ " or	Wis. Unique Well No. ____ / DNR Well ID No. ____
Facility ID	St. Plane ____ ft. N, ____ ft. E. S/C/N	Date Well Installed: 08/31/2012 (m m d d y y y y)
Type of Well: Well Code ____/____	Section Location of Waste/Source: ____ 1/4 of ____ 1/4 of Sec. ____, T. ____ N, R. ____ ☐E ☐W	Well Installed By: Name (first, last) and Firm: Tony Kapugi, On Site Environmental
Distance from Waste/Source ____ ft. Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known; Gov. Lot Number ____	



A. Protective pipe, top elevation ____ ft. MSL

B. Well casing, top elevation ____ ft. MSL

C. Land surface elevation ____ ft. MSL

D. Surface seal, bottom ____ ft. MSL or 1.0 ft.

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

13. Sieve analysis performed? ☐ Yes ■ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ■ 41; Other ☐ ____

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

16. Drilling additives used? ☐ Yes ■ No

Describe N/A

17. Source of water (attach analysis, if required): N/A

E. Bentonite seal, top ____ ft. MSL or 1.0 ft.

F. Fine sand, top ____ ft. MSL or 1.0 ft.

G. Filter pack, top ____ ft. MSL or 1.0 ft.

H. Screen joint, top ____ ft. MSL or 1.45 ft.

I. Well bottom ____ ft. MSL or 11.95 ft.

J. Filter pack, bottom ____ ft. MSL or 12.5 ft.

K. Borehole, bottom ____ ft. MSL or 12.5 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.367 in.

N. I.D. well casing 2.06 in.

1. Cap and lock? ■ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 12 in.
b. Length: 1.0 ft.
c. Material: Steel ■ 04; Other ☐ ____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: Expandable cap

3. Surface seal: Bentonite ☐ 30; Concrete ■ 01; Other ☐ ____

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

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

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

7. Fine sand material: Manufacturer, product name & mesh size
a. Sidley #50/10
b. Volume added ____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Sidley #5
b. Volume added ____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ■ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐ ____

10. Screen material: PVC
a. Screen type: Factory cut ■ 11; Continuous slot ☐ 01; Other ☐ ____
b. Manufacturer Mono Flex
c. Slot size: 0.010 in.
d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None ■ 14; Other ☐ ____

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

Signature: David Markelz Firm: ENVIRON

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

State of Wisconsin
Department of Natural Resources

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

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

Facility/Project Name: Hustisford ER Wagner	Local Grid Location of Well: ____ ft. ☐N. ☐S. ____ ft. ☐E. ☐W.	Well Name: MW-2
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ___° ___' ___" Long. ___° ___' ___" or	Wis. Unique Well No. ____ / DNR Well ID No. ____
Facility ID ____	St. Plane ____ ft. N, ____ ft. E. S/C/N	Date Well Installed: 08/31/2012 (m m d d y y y y)
Type of Well: Well Code ____/____	Section Location of Waste/Source: ____1/4 of ____ 1/4 of Sec. ____, T. ____ N, R. ____ ☐E ☐W	Well Installed By: Name (first, last) and Firm: Tony Kapugi, On Site Environmental
Distance from Waste/Source ____ ft. Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known; Gov. Lot Number ____	

A. Protective pipe, top elevation ____ ft. MSL

B. Well casing, top elevation ____ ft. MSL

C. Land surface elevation ____ ft. MSL

D. Surface seal, bottom ____ ft. MSL or 1.0 ft.

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

13. Sieve analysis performed? ☐ Yes ■ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ■ 41; Other ☐ ____

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

16. Drilling additives used? ☐ Yes ■ No

Describe: N/A

17. Source of water (attach analysis, if required): N/A

E. Bentonite seal, top ____ ft. MSL or 1.0 ft.

F. Fine sand, top ____ ft. MSL or 1.0 ft.

G. Filter pack, top ____ ft. MSL or 1.0 ft.

H. Screen joint, top ____ ft. MSL or 2.0 ft.

I. Well bottom ____ ft. MSL or 12.4 ft.

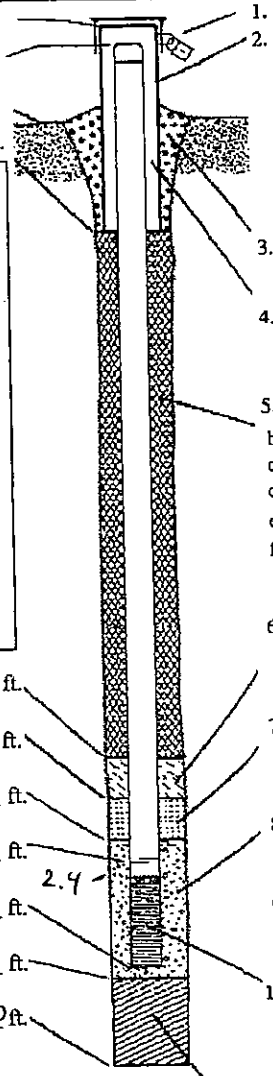
J. Filter pack, bottom ____ ft. MSL or 12.5 ft.

K. Borehole, bottom ____ ft. MSL or 12.50 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.367 in.

N. I.D. well casing 2.06 in.



1. Cap and lock? ■ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8.0 in.
b. Length: 1.0 ft.
c. Material: Steel ■ 04; Other ☐ ____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: Expandable cap

3. Surface seal: Bentonite ☐ 30; Concrete ■ 01; Other ☐ ____

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

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

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

7. Fine sand material: Manufacturer, product name & mesh size
a. Sidley #50/10
b. Volume added ____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Sidley #5
b. Volume added ____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ■ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐ ____

10. Screen material: PVC
a. Screen type: Factory cut ■ 11; Continuous slot ☐ 01; Other ☐ ____
b. Manufacturer: mono flex
c. Slot size: 0.010 in.
d. Slotted length: 10 ft.

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

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

Signature: David Marlek Firm: ENVIRON

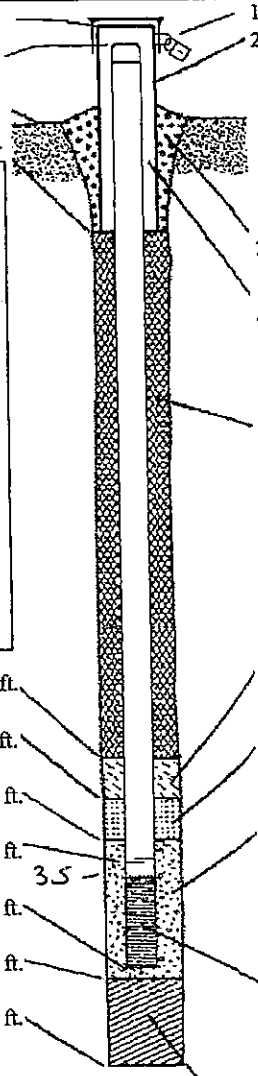
Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295,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

State of Wisconsin
Department of Natural Resources

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

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

Facility/Project Name: ER Wagner Hustisford	Local Grid Location of Well: ____ ft. ☐ N. ☐ S. ____ ft. ☐ E. ☐ W.	Well Name: MW-3
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ___ ° ___ ' ___ " Long. ___ ° ___ ' ___ " or	Wis. Unique Well No. ____ / DNR Well ID No. ____
Facility ID	St. Plane ____ ft. N, ____ ft. E. S/C/N	Date Well Installed: 08/31/2012 (m m d d y y y y)
Type of Well: Well Code ____/____	Section Location of Waste/Source: ____ 1/4 of ____ 1/4 of Sec. ____, T. ____ N, R. ____ ☐ E ☐ W	Well Installed By: Name (first, last) and Firm: Tony Kapugi, On-Site Environmental
Distance from Waste/Source ____ ft. Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known; Gov. Lot Number ____	



A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

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

13. Sieve analysis performed? ☐ Yes ■ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ■ 41; Other ☐ ____

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

16. Drilling additives used? ☐ Yes ■ No

Describe N/A

17. Source of water (attach analysis, if required): N/A

E. Bentonite seal, top _____ ft. MSL or 1.0 ft.

F. Fine sand, top _____ ft. MSL or 2.0 ft.

G. Filter pack, top _____ ft. MSL or 2.5 ft.

H. Screen joint, top _____ ft. MSL or 3.0 ft.

35 -

I. Well bottom _____ ft. MSL or 13.5 ft.

J. Filter pack, bottom _____ ft. MSL or 14.0 ft.

K. Borehole, bottom _____ ft. MSL or 14.0 ft.

L. Borehole, diameter ____ in.

M. O.D. well casing ____ in.

N. I.D. well casing ____ in.

1. Cap and lock? ■ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: Steel ■ 04; Other ☐ ____
d. Additional protection? ■ Yes ☐ No
If yes, describe: Expandable cap

3. Surface seal: Bentonite ☐ 30; Concrete ■ 01; Other ☐ ____

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

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

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

7. Fine sand material: Manufacturer, product name & mesh size
a. Sidley # 50/10
b. Volume added ____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Sidley # 5
b. Volume added ____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ■ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐ ____

10. Screen material: PVC
a. Screen type: Factory cut ■ 11; Continuous slot ☐ 01; Other ☐ ____
b. Manufacturer Mono Flex
c. Slot size: 0.010 in.
d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None ■ 14; Other ☐ ____

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

Signature	Firm
David Marker	ENVIRON

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

State of Wisconsin
Department of Natural Resources

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

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

Facility/Project Name: ER Wagner Hustisford	Local Grid Location of Well: ____ ft. ☐N. ☐S. ____ ft. ☐E. ☐W.	Well Name: MW-4
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ___° ___' ___" Long. ___° ___' ___" or	Wis. Unique Well No. / DNR Well ID No.
Facility ID	St. Plane ____ ft. N, ____ ft. E. S/C/N	Date Well Installed: 08/31/2012 (m m d d y y y y)
Type of Well: Well Code ___/___	Section Location of Waste/Source: ___1/4 of ___ 1/4 of Sec. ___, T. ___ N, R. ___ ☐E ☐W	Well Installed By: Name (first, last) and Firm: Tony Kpugi, On Site Environmental
Distance from Waste/Source ____ ft. Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number: ____

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

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

13. Sieve analysis performed? ☐ Yes ■ No

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

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

16. Drilling additives used? ☐ Yes ■ No

Describe N/A

17. Source of water (attach analysis, if required): N/A

E. Bentonite seal, top _____ ft. MSL or 1.0 ft.

F. Fine sand, top _____ ft. MSL or 1.0 ft.

G. Filter pack, top _____ ft. MSL or 1.5 ft.

H. Screen joint, top _____ ft. MSL or 2.0 ft.

I. Well bottom _____ ft. MSL or 12.4 ft.

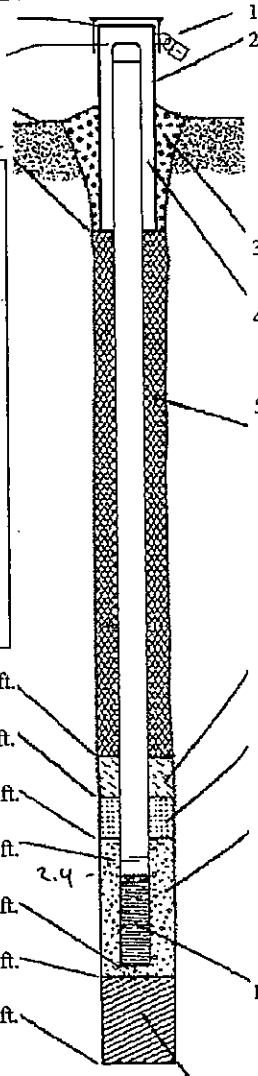
J. Filter pack, bottom _____ ft. MSL or 12.5 ft.

K. Borehole, bottom _____ ft. MSL or 12.5 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.367 in.

N. I.D. well casing 2.06 in.



1. Cap and lock? ■ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1.0 ft.
c. Material: Steel ■ 04; Other ☐
d. Additional protection? ■ Yes ☐ No
If yes, describe: Expandable cap

3. Surface seal: Bentonite ☐ 30; Concrete ■ 01; Other ☐

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

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

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

7. Fine sand material: Manufacturer, product name & mesh size
a. Sidley # 50/10
b. Volume added ____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Sidley # 5
b. Volume added ____ ft^3

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

10. Screen material: PVC
a. Screen type: Factory cut ■ 11; Continuous slot ☐ 01; Other ☐
b. Manufacturer Mono Flex
c. Slot size: 0.010 in.
d. Slotted length: 10 ft.

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

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

Signature	Firm
David Marker	ENVIRON

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

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

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

Facility/Project Name	County Name	Well Name
E R Wagner	Dodge	MW-1

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number
	__	_____	___

1. Can this well be purged dry? ■ Yes ☐ No

2. Well development method
   - surged with bailer and bailed ☐ 41
   - surged with bailer and pumped ☐ 61
   - surged with block and bailed ☐ 42
   - surged with block and pumped ☐ 62
   - surged with block, bailed and pumped ☐ 70
   - compressed air ☐ 20
   - bailed only ☐ 10
   - pumped only ■ 51
   - pumped slowly ☐ 50
   - Other Surge w/ pump ■

3. Time spent developing well ____ min.

4. Depth of well (from top of well casisng) 11.7 ft.

5. Inside diameter of well 2.06 in.

6. Volume of water in filter pack and well casing ___.__ gal.

7. Volume of water removed from well ___.__ gal.

8. Volume of water added (if any) ___.__ gal.

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 7.25 ft.	7.35 ft.
Date	b. 08/31/2012 (mm dd yyyy)	08/31/2012 (mm dd yyyy)
Time	c. 2:05 ☐ a.m. ■ p.m.	2:33 ☐ a.m. ■ p.m.
12. Sediment in well bottom	0.0 inches	0.0 inches
13. Water clarity	Clear ☐ 10 / Turbid ■ 15 (Describe)	Clear ■ 20 / Turbid ☐ 25 (Describe)
	Cloudy Brown Sandy	

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids ____.__ mg/l ____.__ mg/l

15. COD ____.__ mg/l ____.__ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: Marker Last Name: David
Firm: Environ

17. Additional comments on development:

1407 - 1410 Surge + purge w/ pump pump 2.5 gallons Dry - Turbid
1412 - 1414 pumped Removed 2.0 gallons - Dry - cloudy -
1420 - 1425 pumped Removed 2.5 gallons - Dry Clear -
1427 - 1430 pumped Removed - 2.5 gallons - Dry Clear
1430-1433 Removed 2.5 gallons

Name and Address of Facility Contact/Owner/Responsible Party
First Name: _____ Last Name: _____
Facility/Firm: _____
Street: _____
City/State/Zip: _____

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: _____
Print Name: _____
Firm: _____

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

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

Facility/Project Name	County Name	Well Name
ER Wagner	Dodge	MW-2

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number
	__	_____	___

1. Can this well be purged dry? ■ Yes ☐ No

2. Well development method
   - surged with bailer and bailed ☐ 41
   - surged with bailer and pumped ☐ 61
   - surged with block and bailed ☐ 42
   - surged with block and pumped ☐ 62
   - surged with block, bailed and pumped ☐ 70
   - compressed air ☐ 20
   - bailed only ☐ 10
   - pumped only ■ 51
   - pumped slowly ☐ 50
   - Other Surge w/ pump ■

3. Time spent developing well ____ min.

4. Depth of well (from top of well casisng) 12.2 ft.

5. Inside diameter of well 2.06 in.

6. Volume of water in filter pack and well casing ____.__ gal.

7. Volume of water removed from well ____.__ gal.

8. Volume of water added (if any) ____.__ gal.

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 8.25 ft.	11.00 ft.
Date	b. 08/31/2012 (m m d d y y y y)	08/31/2012 (m m d d y y y y)
Time	c. 2:44 ☐ a.m. ■ p.m.	3:00 ☐ a.m. ■ p.m.
12. Sediment in well bottom	___.__ inches	___.__ inches
13. Water clarity	Clear ☐ 10 Turbid ■ 15 (Describe)	Clear ■ 20 Turbid ☐ 25 (Describe)

Cloudy Brown

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids ____.__ mg/l ____.__ mg/l

15. COD ____.__ mg/l ____.__ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: David Last Name: Markel
Firm: Environ

17. Additional comments on development:

1440 - 1448 Surged Purge w/ Pumped Removed 2-5 Gallons Cloudy
1450 1453 Pump Removed 2-5 Gallons Dry - Clear -
1500 1504 Pump Removed 2-5 Gallons Dry Clear -

Name and Address of Facility Contact/Owner/Responsible Party
First Name: _____ Last Name: _____
Facility/Firm: _____
Street: _____
City/State/Zip: _____

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: _____
Print Name: _____
Firm: _____

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

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

Facility/Project Name	County Name	Well Name
ER Wagner	Dodge	MW-3

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number

1. Can this well be purged dry? ☐ Yes ☐ No

2. Well development method
   - surged with bailer and bailed ☐ 41
   - surged with bailer and pumped ☐ 61
   - surged with block and bailed ☐ 42
   - surged with block and pumped ☐ 62
   - surged with block, bailed and pumped ☐ 70
   - compressed air ☐ 20
   - bailed only ☐ 10
   - pumped only ☐ 51
   - pumped slowly ☐ 50
   - Other _____ ☐

3. Time spent developing well ____ min.

4. Depth of well (from top of well casisng) 13.3 ft.

5. Inside diameter of well 2.06 in.

6. Volume of water in filter pack and well casing ____ gal.

7. Volume of water removed from well ____ gal.

8. Volume of water added (if any) ____ gal.

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 7.80 ft.	10.75 ft.
Date	b. 08/31/2012 (mm dd yyyy)	08/31/2012 (mm dd yyyy)
Time	c. 3:15 ☐ a.m. ☒ p.m.	4:00 ☐ a.m. ☒ p.m.
12. Sediment in well bottom	0.0 inches	0.0 inches
13. Water clarity	Clear ☐ 10 Turbid ☐ 15 (Describe)	Clear ☒ 20 Turbid ☐ 25 (Describe)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	____.__ mg/l	____.__ mg/l
15. COD	____.__ mg/l	____.__ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: David Last Name: Marker
Firm: Environ

17. Additional comments on development:

1515-1520 Surge w/ pump Removed 2.5 gallons Dry - Cloudy -
1520 1523 Pumped Removed 2.5 gallons Dry - Cloudy
1530 1533 Pumped Removed 2.5 gallons Dry - Clear
1535 - 1537 Pump Removed 2.0 gallons Dry Clear

Name and Address of Facility Contact /Owner/Responsible Party
First Name: _____ Last Name: _____
Facility/Firm: _____
Street: _____
City/State/Zip: _____

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: _____
Print Name: _____
Firm: _____

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

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

Facility/Project Name	County Name	Well Name
ER Wesner	Dodge	MW-4

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number
	__	_____	___

1. Can this well be purged dry? ■ Yes ☐ No

2. Well development method
   - surged with bailer and bailed ☐ 41
   - surged with bailer and pumped ☐ 61
   - surged with block and bailed ☐ 42
   - surged with block and pumped ☐ 62
   - surged with block, bailed and pumped ☐ 70
   - compressed air ☐ 20
   - bailed only ☐ 10
   - pumped only ☐ 51
   - pumped slowly ■ 50
   - Other Surge pump ■

3. Time spent developing well ____ min.

4. Depth of well (from top of well casisng) 117 ft.

5. Inside diameter of well 2.06 in.

6. Volume of water in filter pack and well casing ____.__ gal.

7. Volume of water removed from well ____.__ gal.

8. Volume of water added (if any) ____.__ gal.

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 5.24 ft.	5.75 ft.
Date	b. 08/31/2012 (m m d d y y y y)	08/31/2012 (m m d d y y y y)
Time	c. 3:40 ☐ a.m. ■ p.m.	4:50 ☐ a.m. ■ p.m.
12. Sediment in well bottom	___.__ inches	___.__ inches
13. Water clarity	Clear ☐ 10 Turbid ■ 15 (Describe)	Clear ☐ 20 Turbid ☐ 25 (Describe)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids ____.__ mg/l ____.__ mg/l

15. COD ____.__ mg/l ____.__ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: David Last Name: Marker
Firm: Environ

17. Additional comments on development:

1540 - 1554 - Surge + Purge Removed 15 gallons Dry Cloudy
1555 - 1557 Pumped Removed 10 gallons Dry - Cloudy
1558 - 1600 Pumped Removed 5 gallons Dry Cloudy
1610 - 1645 Pumped 30 gallons Dry - Clear

Name and Address of Facility Contact/Owner/Responsible Party
First Name: _____ Last Name: _____
Facility/Firm: _____
Street: _____
City/State/Zip: _____

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: _____
Print Name: _____
Firm: _____

NOTE: See instructions for more information including a list of county codes and well type codes.

ATTACHMENT F - Notifications to Owners of Impacted Properties

There is no off-site contamination.

ATTACHMENT G - Source Legal Documents

G.1. Deed - Source Property

5

DOCUMENT NO. OCT 10 1 35 PM '73

569055

TRANSFER

VOL. 418 PAGE 342 $70.00

FEE

STATE BAR OF WISCONSIN — FORM 1
WARRANTY DEED
THIS SPACE RESERVED FOR RECORDING DATA

This Deed, made between OSCAR W. VOSS and REGINA VOSS, his wife,

and E. R. WAGNER MANUFACTURING COMPANY, a Wisconsin corporation, Grantor, Grantee,

Witnesseth, That the said Grantor for a valuable consideration

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

REGISTER OF DEEDS
DODGE COUNTY, WIS.
Received this 10 day of Oct. A.D., 19 73 at 1:35 o'clock P.M. and recorded in Vol. 418 of Records page 342.
Corinne R. Schaefer
Register of Deeds

RETURN TO

Tax Key #

This is not homestead property.

That portion of Out Lot 6 of Assessor's Plat of Out Lots in the Village of Hustisford, Dodge County, Wisconsin, (being a portion of Government Lot 4, Section 9, Township 10 North of Range 16 East), bounded and described as follows: Commencing at the Northeast corner of Out Lot 6 in the Village of Hustisford, Dodge County, Wisconsin; thence South 89° 02' West along the North line of said Out Lot 6, 336.15 feet to the point of beginning; thence continuing South 89° 02' West along the North line of said Out Lot 6, 246.6 feet; thence South 07° 29' East 25 feet; thence South 88° 23' West 25 feet to Point A; thence Southerly and Easterly along the bank of the Rock River to a point on a meander line running more or less parallel to the bank of the Rock River which is South 03° 40' West, 104.9 feet from said Point A; thence South 32° 51' East along said meander line 190.2 feet; thence South 46° 53' East along said meander line 106.2 feet; thence South 73° 09' East 110.8 feet; thence North 01° 41' West 399.4 feet to the point of beginning.

Together with all land lying between the above described lands and said meander line and the Rock River and within the extended most Northerly and Easterly boundary lines of the above described parcel of land, together with all riparian rights, to the center of the Rock River.

Subject to an easement for ingress and egress over the following described parcel of land: That portion of Out Lot 6 of Assessor's Plat of Out Lots in the Village of Hustisford, bounded and described as follows: Commencing at the Northeast corner of the above described parcel of land, the point of beginning; thence South 89° 02' West along the North line of Out Lot 6, 242.5 feet; thence South 23° 32' East 48.73 feet; thence North 89° 02' East 224.37 feet to a point in the Easterly boundary line of the above described parcel of land; thence North 1° 41' West along said Easterly boundary line 45.0 feet to the point of beginning.

VOL 418 PAGE 343

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining:

And Oscar W. Voss and Regina Voss, his wife,

warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances ~~except~~ subject to liens and encumbrances created by Grantee, if any, and easement for water main Document No. 539420,

and will warrant and defend the same.

Executed at Juneau, Wisconsin this 25th day of September 1973

SIGNED AND SEALED IN PRESENCE OF

Leo C. Hartman

Laura C. Messer

Oscar W. Voss (SEAL)

Regina Voss (SEAL)

(SEAL)

(SEAL)

Signatures of Oscar W. Voss and Regina Voss, his wife,

authenticated this day of 19

Title: Member State Bar of Wisconsin or Other Party Authorized under Sec. 706.06 viz.

STATE OF WISCONSIN } ss.
Dodge County.

Personally came before me, this 25th day of September 1973 the above named Oscar W. Voss and Regina Voss, his wife,

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

THIS INSTRUMENT WAS DRAFTED BY

Alan H. Steinmetz of Foley & Lardner

Leo C. Hartman

Notary Public, Dodge County, Wis.

The use of witnesses is optional.

My commission ~~(expires)~~ (is) permanent

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

WARRANTY DEED

STATE BAR OF WISCONSIN FORM No. 1 — 1971

Wisconsin Legal Blank Company Milwaukee, Wis. (Job 30769)

DOCUMENT NO. TRANSFER
R 4,800.00
EEG-N

VOL 630 PAGE 192

STATE BAR OF WISCONSIN — FORM 16
TRUSTEE'S DEED
THIS SPACE RESERVED FOR RECORDING DATA

694362

8
11:40
am.

Robert S. Wagner and Marna Wagner Fullerton as Trustees of the Marna Wagner Fullerton Trust under the Will of Edward R. Wagner and Robert S. Wagner and Cynthia Wagner Kahler as Trustees of the Cynthia Wagner Kahler Trust under the Will of Edward R. Wagner

for a valuable consideration conveys without warranty to E. R. Wagner Manufacturing Company, a Wisconsin corporation

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

Document #
Received this 19 day of December 1986 at 11:40 A M.
and recorded in Vol. 630 of Records Page 192-194
Jane A. Hill
REGISTER OF DEEDS, DODGE CO.

RETURN TO Laurie A. Misna
Foley & Lardner
777 East Wisconsin Avenue
Milwaukee, WI 53202

Tax Key No. 136-0182-00200 and 136-0182-00300

See legal description in attached Exhibit "A" which is incorporated in this Trustee's Deed by reference.

Dated this 18th day of December 19 86

Trustees of the Marna Wagner Fullerton Trust under the Will of Edward R. Wagner
By: Robert S. Wagner (SEAL)
Robert S. Wagner
Trustee
By: Marna Wagner Fullerton
Marna Wagner Fullerton, Trustee

Trustees of the Cynthia Wagner Kahler Trust under the Will of Edward R. Wagner
By: Robert S. Wagner (SEAL)
Robert S. Wagner
Trustee
By: Cynthia Wagner Kahler
Cynthia Wagner Kahler, Trustee

AUTHENTICATION

Signatures authenticated this ..... day of ....., 19.....

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

THIS INSTRUMENT WAS DRAFTED BY
Laurie A. Misna
Foley & Lardner

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

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
Milwaukee County.

Personally came before me, this 18th day of December the above named Robert S. Wagner, as Trustee of the Marna Wagner Fullerton Trust under the Will of Edward R. Wagner

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

Laurie A. Misna
Notary Public Milwaukee County, Wis.
My Commission is permanent. (If not, state expiration date: ....., 19.....)

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

STATE OF WISCONSIN)
) SS.
COUNTY OF MILWAUKEE)

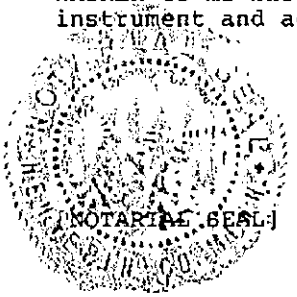
Personally came before me, this 18th day of December, 1986, the above-named Robert S. Wagner and Cynthia Wagner Kahler, as trustees of the CYNTHIA WAGNER KAHLER TRUST UNDER THE WILL OF EDWARD R. WAGNER to me known to be the persons who executed the foregoing instrument and acknowledge the same.

[NOTARIAL SEAL]

Laurie A. Mlsna
Name:
Notary Public
State of Wisconsin
County of Milwaukee
My Commission Permanent

STATE OF Minnesota)
) SS.
COUNTY OF Hennepin)

Personally came before me, this 17th day of December, 1986, the above-named Marna Wagner Fullerton, as trustee of the MARNA WAGNER FULLERTON TRUST UNDER THE WILL OF EDWARD R. WAGNER to me known to be the person who executed the foregoing instrument and acknowledge the same.


[NOTARIAL SEAL]

Lantha Ballard
Name:
Notary Public
State of
County of
My Commission

LANTHA BALLARD
NOTARY PUBLIC, Hennepin County, Minn.
My Commission Expires Feb 21, 1989

This instrument was drafted by and should be returned to Laurie A. Mlsna, Foley & Lardner, 777 East Wisconsin Avenue, Milwaukee, Wisconsin 53202.

EXHIBIT A

The real estate located in the Village of Hustisford, County of Dodge, State of Wisconsin, more particularly described as follows:

Parcel 1:

That portion of Out Lot Six (6) of Assessor's Plat of Out Lots in the Village of Hustisford, (being a portion of Government Lot Four (4), Section Nine (9), Township Ten (10) North, Range Sixteen (16) East) bounded and described as follows: Commencing at the North East corner of Out Lot Six (6) in the Village of Hustisford; thence South 89 degrees 02 minutes West along the north line of said Out Lot Six (6), 120.4 feet to the point of beginning; thence continuing South 89 degrees 02 minutes West along the north line of said Out Lot Six (6), 215.75 feet; thence South 1 degree 41 minutes East, 399.4 feet to a point on a meander line running more or less, parallel to the bank of Rock River; thence North 63 degrees 15 minutes East along said meander line 116.5 feet; thence North 85 degrees 13 minutes East along said meander line 227.3 feet; thence North 1 degree 05 minutes West along the east line of Out Lot Six (6), 205.3 feet; thence South 88 degrees 17 minutes West 118.9 feet; thence North 1 degree 42 minutes West 129.85 feet to the point of beginning. Together with all land lying between the above-described meander line and the Rock River and within the extended most easterly and westerly boundary lines of the above-described parcel of land to the center of Rock River.
Together with an easement for ingress and egress over the following described parcel of land: That portion of Out Lot Six (6) of Assessor's Plat of Out Lots in the Village of Hustisford, bounded and described as follows: Commencing at the North West corner of the above described parcel of land, the point of beginning: thence South 89 degrees 02 minutes West along the north line of Out lot Six (6), 242.5 feet; thence South 23 degrees 32 minutes East 48.73 feet: thence North 89 degrees 02 minutes East 224.37 feet to a point in the westerly boundary line of the above described parcel of land; thence North 1 degree 41 minutes West along said westerly boundary line 45.0 feet to the point of beginning.

Parcel 2:

Part of Lot Seven (7) of Lovell's Subdivision of Government Lot One (1) in Section Ten (10) Township Ten (10) North, Range Sixteen (16) East, in the Village of Hustisford, Dodge County, Wisconsin, described as follows:
Commencing at a point on the West line of Section Ten (10) Township Ten (10) North, Range Sixteen (16) East, which point is 1083.3 feet South of the West one-quarter (1/4) corner of said Section Ten (10); thence North 88 degrees 17 minutes East 201.0 feet to the West edge of Wildcat Creek; thence Southerly along the West Creek bank and Westerly along the North bank of Rock River to the West line of said Section Ten (10); thence North 1 degree 05 minutes West 245.3 feet to the point of beginning. Bearings are magnetic.

V 1352 P 318

11-

983786

Document Number

STATE BAR OF WISCONSIN FORM 3 – 2000

QUIT CLAIM DEED

Office of Register of Deeds
Dodge County, WI
RECEIVED FOR RECORD

MAR 19 2003
at 1:42 o'clock P. M.
Chris Planasch
CHRIS PLANASCH - Registrar

TRANSFER FEE
$ .90 N

Recording Area

Name and Return Address
Mr. Brian Glynn
E.R. Wagner Manufacturing Company
4611 North 32nd Street
Milwaukee, WI 53209

This Deed, made between Cynthia W. Kahler and Bernard S. Kubale, as trustees of the Cynthia W. Kahler Trust, a/k/a Cynthia Wagner Kahler Trust, created under Article Fifth of the Last Will and Testament of Jane S. Wagner, and Marna W. Fullerton and Bernard S. Kubale, as trustees of the Marna W. Fullerton Trust created under Article Fifth of the Last Will and Testament of Jane S. Wagner, Grantor, and E.R. Wagner Manufacturing Company, a Wisconsin corporation

, Grantee.

Grantor quit claims to Grantee the following described real estate in Dodge County, State of Wisconsin (if more space is needed, please attach addendum):

Commencing 955 feet South of the East ¼ corner of Section 9, Township 10 North, Range 16 East, being also the Northeast corner of Out Lot 6 of the Assessor's Plat of the Village of Hustisford; thence South 89° 02′ West 120.4 feet to the place of beginning; thence South 1° 42′ East 129.85 feet; thence North 88° 17′ East 12 feet; thence Northwesterly in a straight line to the place of beginning. Being a part of Out Lot 6 of the Assessor's Plat of the Village of Hustisford.

136-1016-0941-070
Parcel Identification Number (PIN)

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

Together with all appurtenant rights, title and interests.

Dated this 7th day of March, 2003.

CYNTHIA W. KAHLER TRUST, a/k/a Cynthia Wagner Kahler Trust

By: Cynthia W. Kahler (SEAL)
* Cynthia W. Kahler, Trustee

By: Bernard S. Kubale (SEAL)
* Bernard S. Kubale, Trustee

MARNA W. FULLERTON TRUST

By: Marna W. Fullerton (SEAL)
* Marna W. Fullerton, Trustee

By: Bernard S. Kubale (SEAL)
* Bernard S. Kubale, Trustee

AUTHENTICATION

Signature(s) Cynthia W. Kahler, Marna W. Fullerton and Bernard S. Kubale

authenticated this 7th day of March, 2003

Keith A. Christiansen
* Keith A. Christiansen

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

THIS INSTRUMENT WAS DRAFTED BY

John Michael Murphy of Foley & Lardner - Milwaukee

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

ACKNOWLEDGMENT

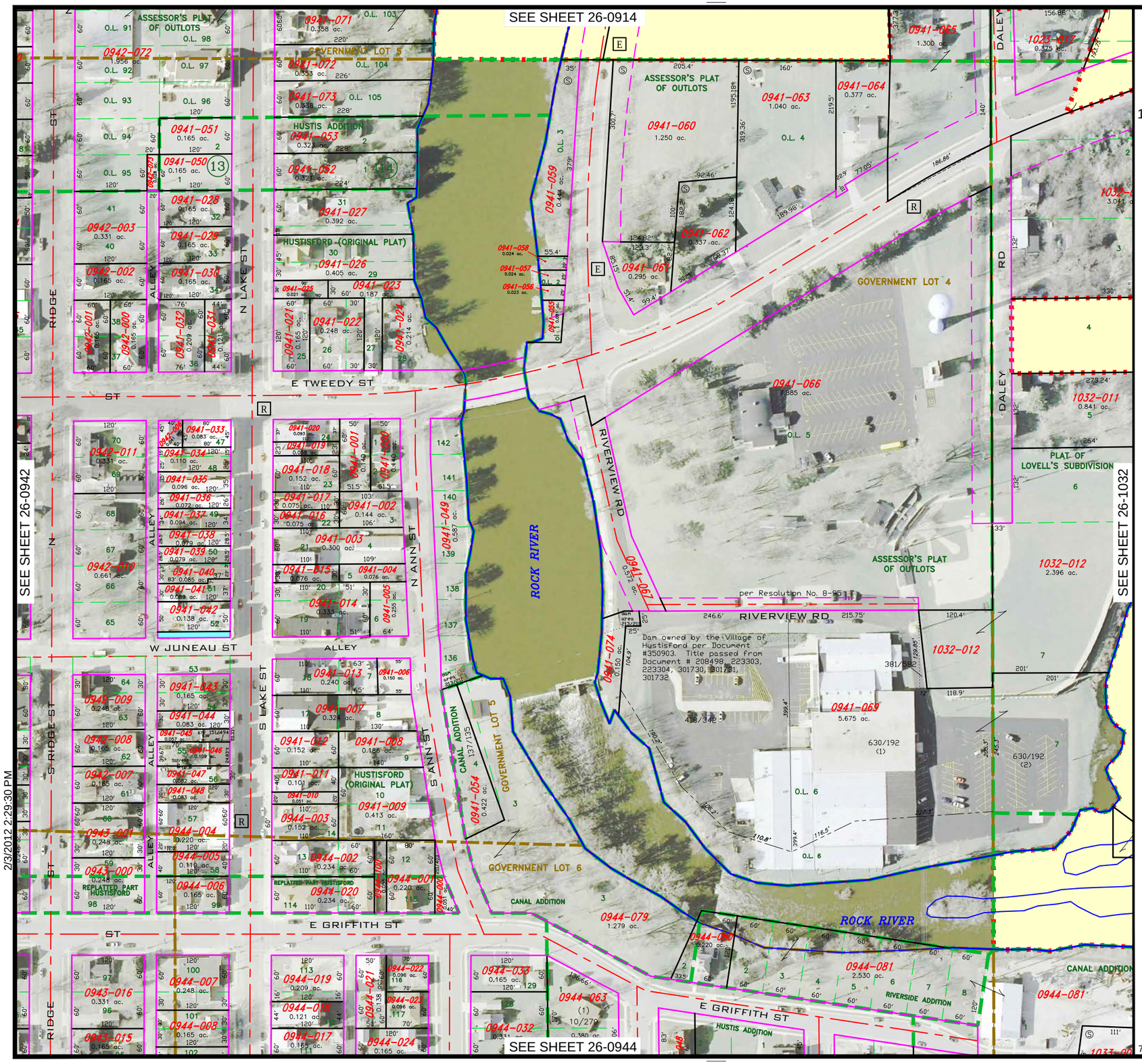
State of Wisconsin,
_____ County. } ss.

Personally came before me this _____ day of _____, 2003, the above named Cynthia W. Kahler, Marna W. Fullerton and Bernard S. Kubale to me known to be the person _____ who executed the foregoing instrument and acknowledge the same.

*
Notary Public, State of Wisconsin
My commission is permanent. (If not, state expiration date: _____, _____.)

*Names of persons signing in any capacity must be typed or printed below their signature.

G.2. Plat Map



26-0941

Village of HUSTISFORD

NE1/4-SE1/4 SECTION 9
T10N-R16E

136-1016-

0941-000	SHEENA D MOEDE	0941-038	HENSEL INVESTMENTS LLP
0941-001	NORMA L MANES	0941-039	KIM PRESCHER
0941-002	SCOTT A CONLEY +	0941-040	MICHAEL J ENGERSON +
0941-003	JL & LS LLC	0941-041	JEREMY L KLUEWER +
0941-004	ALICE C LUND	0941-042	KIM PRESCHER
0941-005	P&R RENTALS LLC	0941-043	PATRICK G NAYLOR LC +
0941-006	PETER PARENTE	0941-044	JENNINE M HUDSON 1/2 INT +
0941-007	KADINGER PROPERTIESLLC	0941-045	LAWRENCE D TWERION
0941-008	DARRYL J PRESCHER	0941-046	ROBERT D KUEHL +
0941-009	MICHAEL J POUCHERT +	0941-047	ROMAN G KRAMER
0941-010	JOSHUA D PRESCHER	0941-048	DARRYL J PRESCHER
0941-011	ROBERT E FONDELL +	0941-049	VILLAGE OF HUSTISFORD
0941-012	DARRYL J PRESCHER	0941-050	BETHANY EVANGELICAL LUTHERAN CHURC H
0941-013	PETER PARENTE		
0941-014	P&R RENTALS LLC	0941-051	BETHANY EVANGELICAL LUTHERAN CONGR EGATION
0941-015	ALICE C LUND		
0941-016	SCOTT A CONLEY	0941-052	MICHAEL S GRANT +
0941-017	LANA J LONG	0941-053	MICHAEL S GRANT +
0941-018	BERNDT-LEDESMA FUNERAL HOMES INC	0941-054	VILLAGE OF HUSTISFORD
		0941-055	VILLAGE OF HUSTISFORD
0941-019	BERNDT-LEDESMA FUNERAL HOMES INC	0941-056	VILLAGE OF HUSTISFORD
		0941-057	VILLAGE OF HUSTISFORD
0941-020	ROBERT MULLIGAN	0941-058	VILLAGE OF HUSTISFORD
0941-021	KENNETH E WEGENER +	0941-059	THOMAS GILLICH
0941-022	SCOTT R SCHARNELL +	0941-060	CHERYL VRIESMAN
0941-023	RANDY J NEIMAN +	0941-061	CORINNE C JAROSINSKI
0941-024	PATRICK G NAYLOR	0941-062	OWEN KIRK KAUL +
0941-025	RUTH A WEGENER +	0941-063	TORI E LONG
0941-026	GERTRUDE SCHOENIKE	0941-064	JOHN T SCHOEBEL +
0941-027	JEFFREY A HODORSKI +	0941-065	TIMOTHY CRIMMINGS +
0941-028	ZACHARY L NINMANN	0941-066	HUSTISFORD VOLUNTEER FIRE COMPANY
0941-029	EDWARD L MCALLEN +		
0941-030	BRIAN J THIMM +	0941-067	VILLAGE OF HUSTISFORD
0941-031	KENNETH E WEGENER +	0941-069	E R WAGNER MANUFACTURING CO
0941-032	BARBARA MURPHY		
0941-033	LAKE STREET INN LLC	0941-071	STRASSBURG TRUST
0941-034	CALVIN V DONEGON +	0941-072	BARBARA A WITTNEBEL
0941-035	PLUMBDOC LLC	0941-073	BLANKENSHIP FAMILY TRUST
0941-036	LAVERN ZIETLOW 1/2 INT +	0941-074	VILLAGE OF HUSTISFORD
0941-037	KRISTINE GOODE		

1" = 160'

0 40 80 160 320

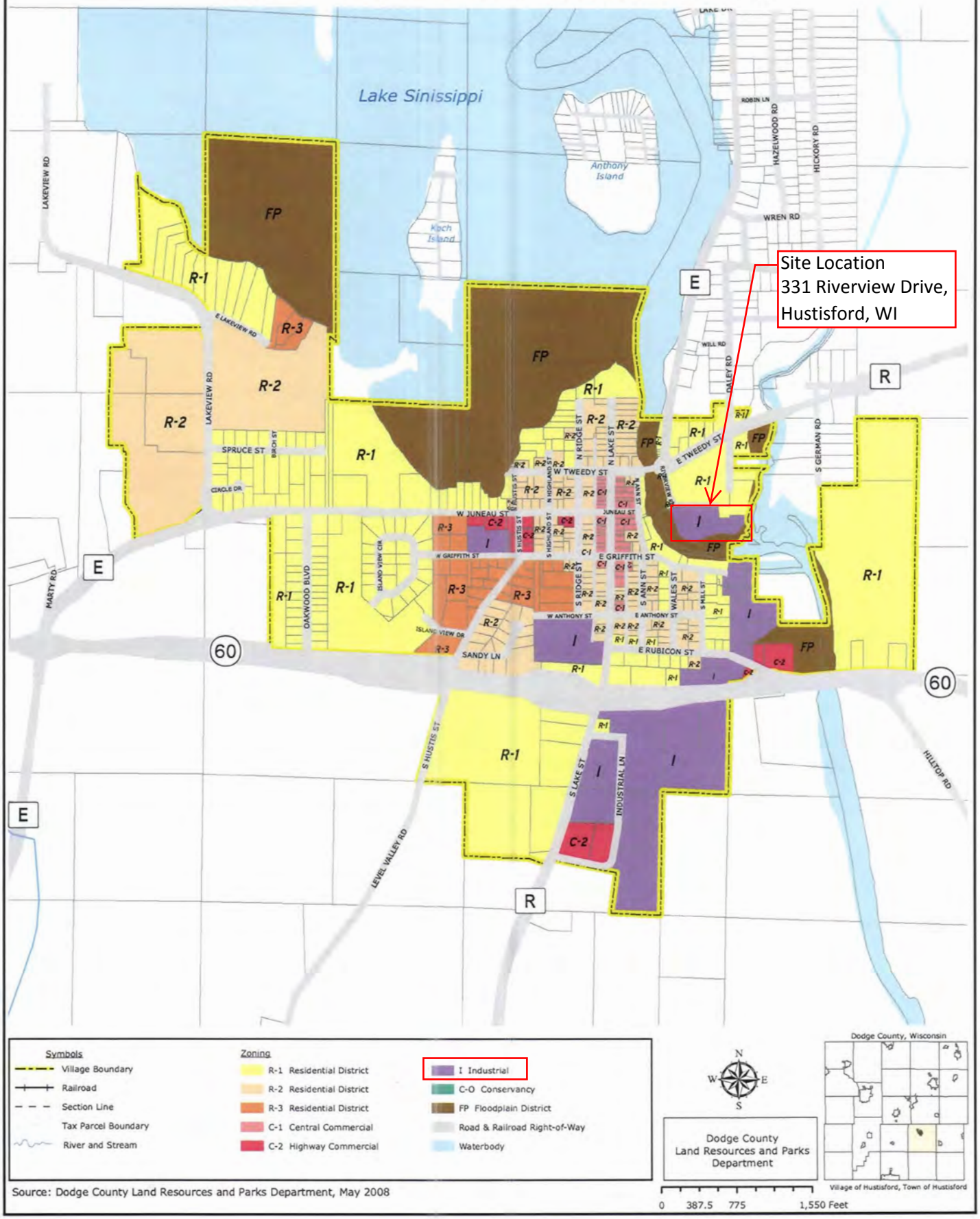
Prepared by
Land Resources & Parks Department
Mapping Division

JANUARY 2012

This map was prepared for the use of the local assessor in accordance with Chapter 70.09, Wisconsin Statutes. All information contained herein is advisory only. Map accuracy is limited to the quality of the data obtained from other public records. This map is not a substitute for an accurate field survey.

G.3. Verification of Zoning

Map 9-1, Existing Zoning
Village of Hustisford, Dodge County, Wisconsin



Source: Dodge County Land Resources and Parks Department, May 2008

G.4. Signed Statement

Responsible Party Statement

I, Lew Schildkraut, believe that the attached legal description accurately describes the correct contaminated property.

Lew Schildkraut

Lew Schildkraut
E.R. Wagner Manufacturing Co.