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: 10/20/2014

BRRTS #: 03-12-211070

FID #:

ACTIVITY NAME: Featherston Property

DATCP #:

PROPERTY ADDRESS: 48799 Barnum DR

PECFA#: 54631-972268

MUNICIPALITY: Barnum

PARCEL ID #: 010-0682-0000

***WTM COORDINATES:**

X: 451692 Y: 305402

** 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
http://dnr.wi.gov

PLEASE ASSEMBLE IN THIS ORDER

GIS Registry Checklist

Form 4400-245 (R 8/11)

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: 03-12-211070 *(No Dashes)* PARCEL ID #: 010-0682-0000

ACTIVITY NAME: Featherston Property WTM COORDINATES: X: 451692 Y: 305402

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

- [X] **Closure Letter**
- [ ] **Maintenance Plan** *(if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)*
- [ ] **Continuing Obligation Cover Letter** (for property owners affected by residual contamination and/or continuing obligations)
- [X] **Conditional Closure Letter**
- [ ] **Certificate of Completion (COC)** (for VPLE sites)

SOURCE LEGAL DOCUMENTS

- [X] **Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
  Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*
- [X] **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map *for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map.* (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

  Figure #: -- **Title: Village of Barnum Plat Map**
- [X] **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 11 x 17 inches unless the map is submitted electronically.

- [X] **Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
  Note: *Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.*

  Figure #: 1 **Title: Site Location Map**
- [X] **Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

  Figure #: 2 **Title: Site Plan, Soil Boring, Probe, and Monitoring Well Locations Map**
- [X] **Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL)as determined under s. NR 720.09, 720.11 and 720.19.

  Figure #: 3 **Title: Estimated Extent of Soil Exceeding the NR 720 RCL**

BRRTS #: 03-12-211070 ACTIVITY NAME: Featherston Property

MAPS (continued)

☒ **Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: 2 **Title:** Geologic Cross Section A - A'

Figure #: **Title:**

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

Figure #: 4 **Title: Estimated Extent of Contaminated Groundwater Exceeding the NR 140 ES**

☒ **Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more then 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: 5 **Title: Groundwater Elevation Contour Map October 21, 2008**

Figure #: 6 **Title: Groundwater Elevation Contour Map June 20, 2011**

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

Tables must be no larger than 11 x 17 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

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

Table #: 1 and 3 **Title: Summary of Soil Analytical Results and Summary of Remedial Soil Excavation Results**

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

Table #: 2 **Title: Summary of Groundwater Analytical Results**

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

Table #: 4 **Title: Water Level Data**

IMPROPERLY ABANDONED MONITORING WELLS

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

☒ **Not Applicable**

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

Figure #: **Title:**

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

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

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

BRRTS #: 03-12-211070 ACTIVITY NAME: Featherston Property

NOTIFICATIONS

Source Property

☐ **Not Applicable**

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

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

Off-Source Property

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

☒ **Not Applicable**

☐ **Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.
Note: *Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.*

Number of "Off-Source" Letters:

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

☐ **Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies).** This does not apply to right-of-ways.
Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*

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

Figure #: **Title:**

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

Number of "Governmental Unit/Right-Of-Way Owner" Letters: 2

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
473 Griffith Ave
Wisconsin Rapids, WI 54494

Scott Walker, Governor
Cathy Stepp, Secretary
Dan Bauman, Regional Director
Telephone 715-421-7800
Fax 715-421-7830

October 20, 2014

Doretta Featherston
6710 Elmwood Ave
Middleton, WI 53563

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure
Featherston Property, 48799 Barnum Drive, Barnum, WI
DNR BRRTS Activity #: 03-12-211070

Dear Mrs. Featherston:

The Department of Natural Resources (DNR) considers the Featherston Property site closed, with continuing obligations. No further investigation or remediation is required at this time. However, you and future property owners, and occupants 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 to anyone who purchases, rents or leases this property from you. For residential property transactions, you may be required to make disclosures under s. 709.02, Wis. Stats.

This final closure decision is based on the correspondence and data provided, and is issued under chs. NR 726 and 727, Wisconsin Administrative Code. The West Central Region Closure Committee reviewed the request for closure on March 8, 2012. The closure committee reviewed this environmental remediation case for compliance with state laws and standards. A conditional closure letter was issued by the DNR on March 9, 2012, and documentation that the conditions in that letter were met was received on October 20, 2014.

This former gas station had soil and groundwater contaminated with petroleum VOCs. Responses include excavation and monitoring. The conditions of closure and continuing obligations required were based on the property being used for residential purposes.

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 enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.

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/rrsm.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 West Central Regional DNR office, at 473 Griffith Ave, Wisconsin Rapids, WI. This letter and information that was submitted with your closure request application, including any maintenance plan and maps, can be found as a PDF in BRRTS on the Web.

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 plans are met. If these requirements are not followed, the DNR may take enforcement action under s. 292.11, Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property.

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

Department of Natural Resources
Attn: Remediation and Redevelopment Program Environmental Program Associate
1300 W. Clairemont Ave
Eau Claire, WI 54701

Residual Groundwater Contamination (chs. NR 140 and 812, Wis. Adm. Code)

Groundwater contamination greater than enforcement standards is present both on this contaminated property and off this contaminated property, as shown on the attached map (Figure 4: Estimated extent of contaminated groundwater exceeding the NR 140 ES). If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval. Affected property owners were notified of the presence of groundwater contamination.

Residual Soil Contamination (ch. NR 718, or ch. 289, Stats.; chs. 500 to 536, Wis. Adm. Code)

Soil contamination remains in the vicinity of the former pump islands and tank basin as indicated on the attached map (Figure 3: Estimated extent of contaminated soil exceeding the NR 720 RCL). If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules.

In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

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.

General Wastewater Permits for Construction Related Dewatering Activities

The DNR's Water Quality Program regulates point source discharges of contaminated water, including discharges to surface waters, storm sewers, pits, or to the ground surface. This includes discharges from construction related dewatering activities, including utility and building construction.

If you or any other person plan to conduct such activities, you or that person must contact that program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at dnr.wi.gov/topic/wastewater/GeneralPermits.html. If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If water collecting in a pit/trench that requires dewatering is expected to be free of pollutants other than suspended solids and oil and grease, a general permit for Pit/Trench Dewatering may be needed.

PECFA Reimbursement

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

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 Dave Rozeboom at 715-421-7873, or at David.Rozeboom@wisconsin.gov.

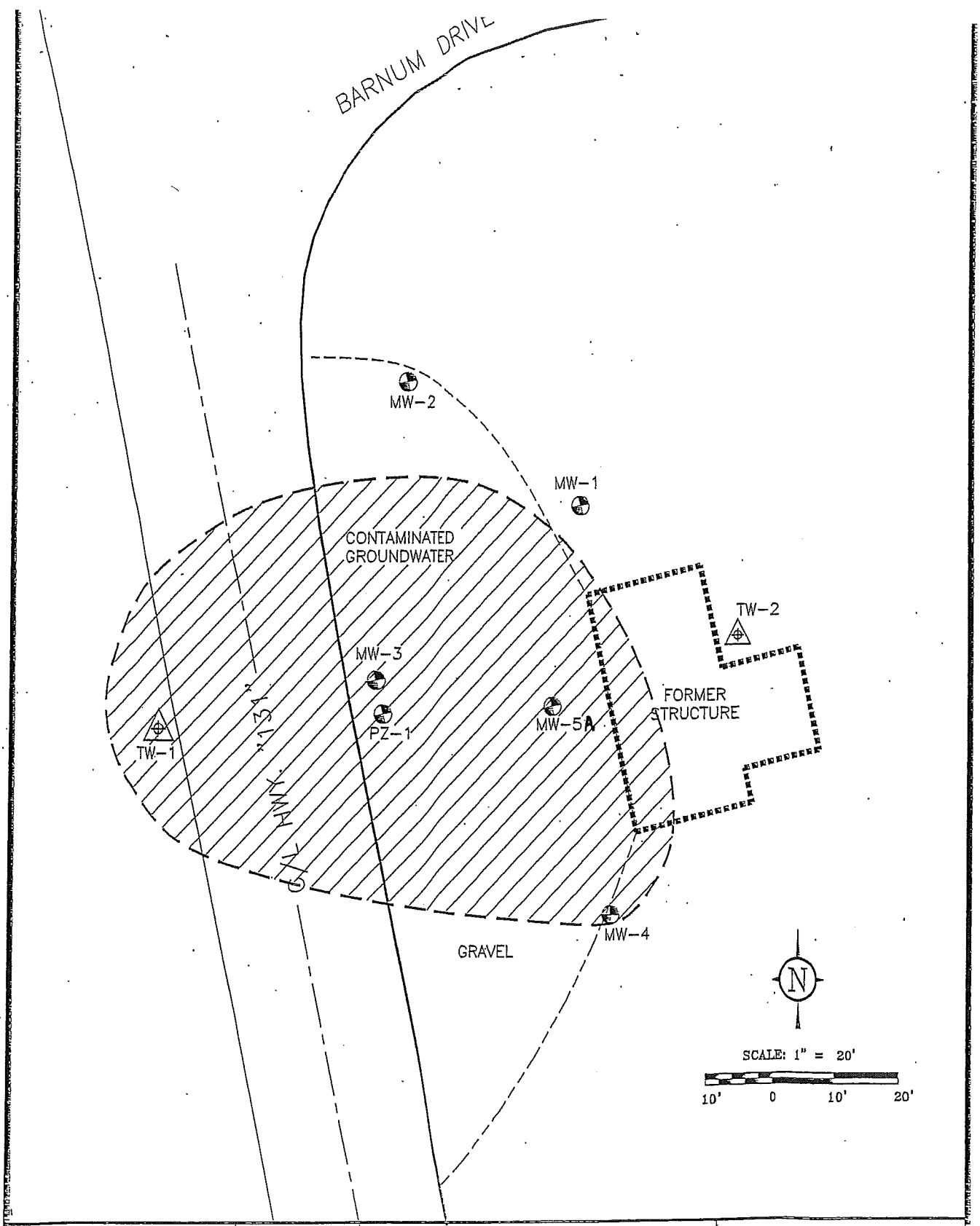
Sincerely,

Dave Rozeboom
Team Supervisor – West Central Region
Remediation & Redevelopment Program

Attachments:

- Figure 4: Estimated extent of contaminated groundwater exceeding the NR 140 ES
- Figure 3: Estimated extent of contaminated soil exceeding the NR 720 RCL

cc: Brian Youngwirth, PSI



midwest engineering services, inc.

FIGURE 4: ESTIMATED EXTENT OF CONTAMINATED GROUNDWATER EXCEEDING THE NR 140

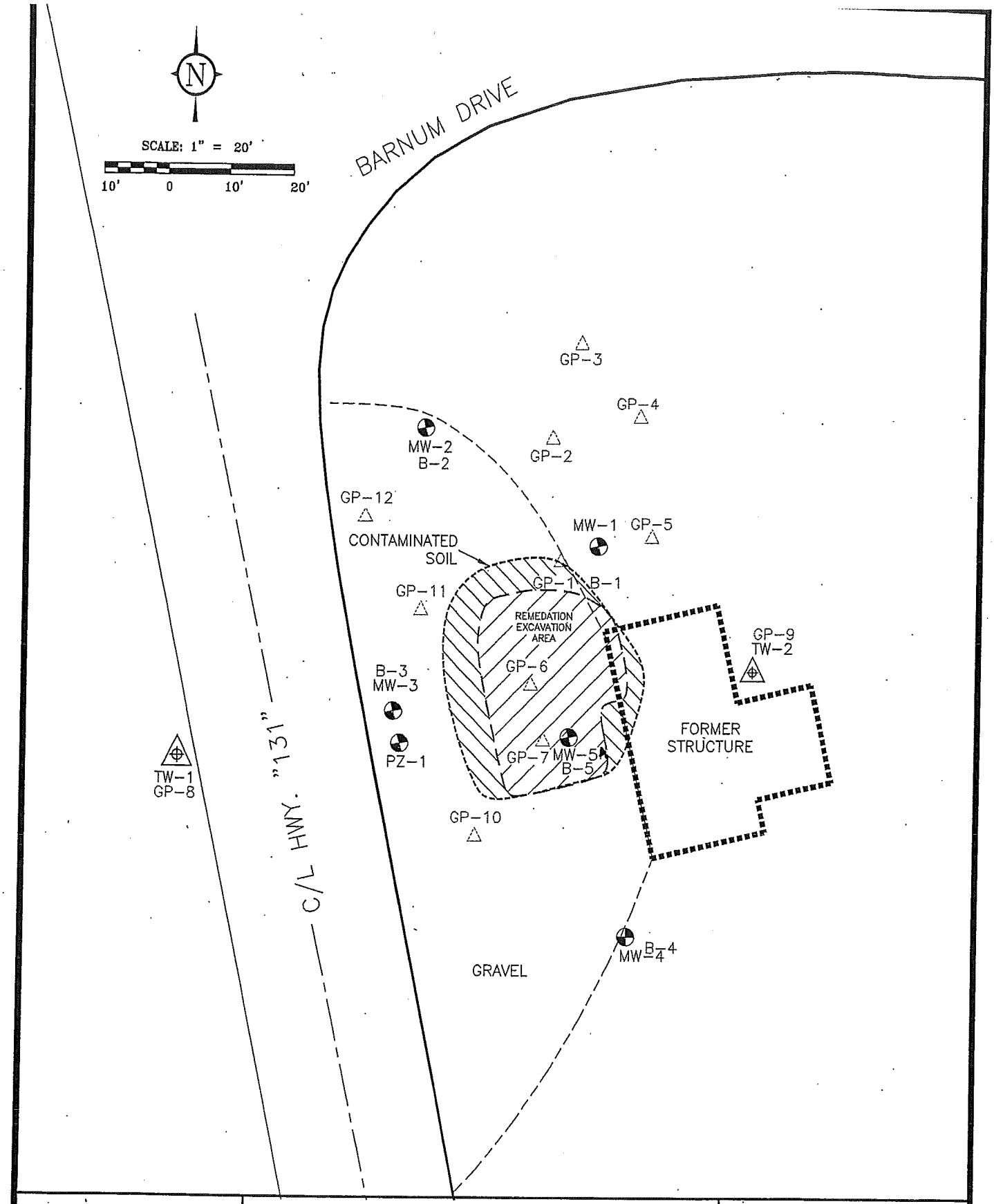
FEATHERSTON PROPERTY
48799 BARNUM DR.
BARNUM, WISCONSIN

Scale: 1" = 20'

Project No:: 12-61063

Date: 1/12

Drawn By: kp



midwest engineering services, inc.	FIGURE 3: ESTIMATED EXTENT OF CONTAMINATED SOIL EXCEEDING THE NR 720 RCL	Scale: 1" = 20'
		Project No:: 12-61063
	FEATHERSTON PROPERTY 48799 BARNUM DR. BARNUM, WISCONSIN	Date: 1/12
		Drawn By: kp

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
Wisconsin Rapids Service Center
473 Griffith Avenue
Wisconsin Rapids WI 54494

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

March 9, 2012

Doretta Featherston
6710 Elmwood Ave
Middleton, WI 53563

Subject: Conditional Closure Decision,
With Requirements to Achieve Final Closure
Featherston Property, 48799 Barnum Drive, Barnum, Wisconsin
WDNR BRRTS Activity # 03-12-211070

Dear Mrs. Featherston:

On March 8, 2012, the Wisconsin Department of Natural Resources reviewed your request for closure of the case described above. The West Central Region Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the petroleum contamination on the site from the area in the vicinity of the former pump islands appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

The monitoring wells and temporary wells at the site must be properly abandoned in accordance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to me on Form 3300-005, found at http://dnr.wi.gov/org/water/dwg/gw/ or provided by the Department of Natural Resources.

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

When the above conditions have been satisfied, please submit the appropriate documentation (for example, well abandonment forms, disposal receipts, copies of correspondence, etc.) to verify that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR's Remediation and Redevelopment GIS Registry. Information that was submitted with your closure request application will be included on the GIS Registry. To review the site on the GIS Registry web page, visit the RR Sites Map page at: http://dnr.wi.gov/org/aw/rr/gis/index.htm.

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

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (715) 421-7873.

Sincerely,

Dave Rozeboom
Hydrogeologist
Remediation & Redevelopment Program

cc: Brian Youngwirth, MES

Document No.	WARRANTY DEED

DOC# 271610

Recorded
SEP. 12, 2001 AT 11:30AM

REGISTER OF DEEDS OFFICE
CHERYL E OLSON REGISTER

Fee Amount: $13.00
Transfer Fee: $126.00

VOL. 107 PAGE 172

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RETURN RECORDED DOCUMENT TO:
Kinney & Urban, P.O. Box 528, Lancaster, WI 53813

This Deed, made between Robert Featherston and Doretta Featherston, husband and wife, Grantor,

and Ted W. Steines and Deanna R. Steines, husband and wife, as survivorship marital property, Grantee,

Witnesseth, That the said Grantor, for valuable consideration conveys, to Grantee, the following described real estate in Crawford County, State of Wisconsin:

Lots One (1), Two (2), Three (3) and Four (4), Block Four (4), Village of Barnum, Crawford County, Wisconsin, also a strip of land lying between Block Four (4) and the railway right of way, beginning at the West corner of Lot Two (2) and running parallel to Block Four (4) intersecting street, being in Section 43, Town 9 North, Range 4 West, Crawford County, Wisconsin.

12-010-0682-0000, 12-010-0683-0000, 12-010-0684-0000 and 12-010-0685-0000
Parcel Identification Nos.

This is not homestead property.

Together with all and singular the hereditaments and appurtenances thereunto belonging;

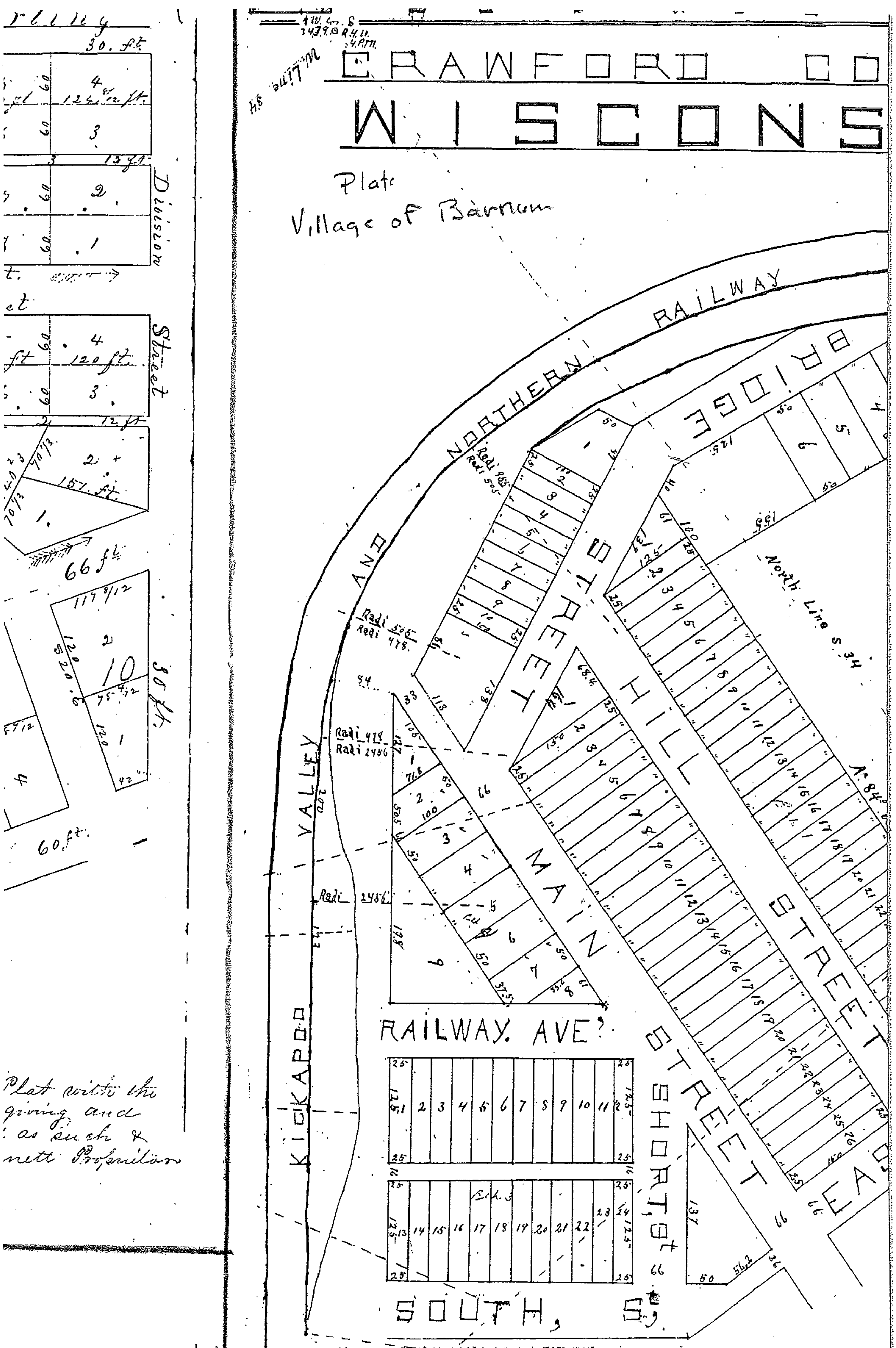
And Grantor warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances, exce easements, restrictions and rights-of-way of record

and will warrant and defend the same.

Dated this 31 day of ~~July~~ August, 2001.

Robert Featherston (SEAL)
Robert Featherston

Doretta Featherston (SEAL)
Doretta Featherston



Plat with the ... giving and ... as such & ... nett Proprietor

VOL 54-D-514

Original Plat of North
rawford County, State of
Plat; that the Numbers

2010 Property Record | Crawford County, WI

Assessed values not finalized until after Board of Review

Property information is valid as of 2011-12-22

Owner

TED/DEANNA STEINES

48799 BARNUH DR
GAYS MILLS WI 54631-0000

Property Information

Parcel ID:	010-0682-0000
School District	NORTH CRAWFORD

Section	Township	Range
34	09	04

Property Description

VILLAGE OF BARNUH LOT 1; BLOCK 4; ALSO A STRIP OF LAND LYG BETW BLK 4 & RRR/W BEG AT W COR OF LOT 2 & RUNG PARA TO BLK 4 INT ST

County Address:

Tax Information

Net Tax	18.72
Special Charges	.00
Woodland Forest	.00
Lottery Credit	.00
First Dollar Credit	.00
Total Taxes	18.72
Tax District:	TOWN OF HANEY

Land Valuation

Class	Acres	Land Value	Improvements
11		800	0
		800	0
Total Acres:			0

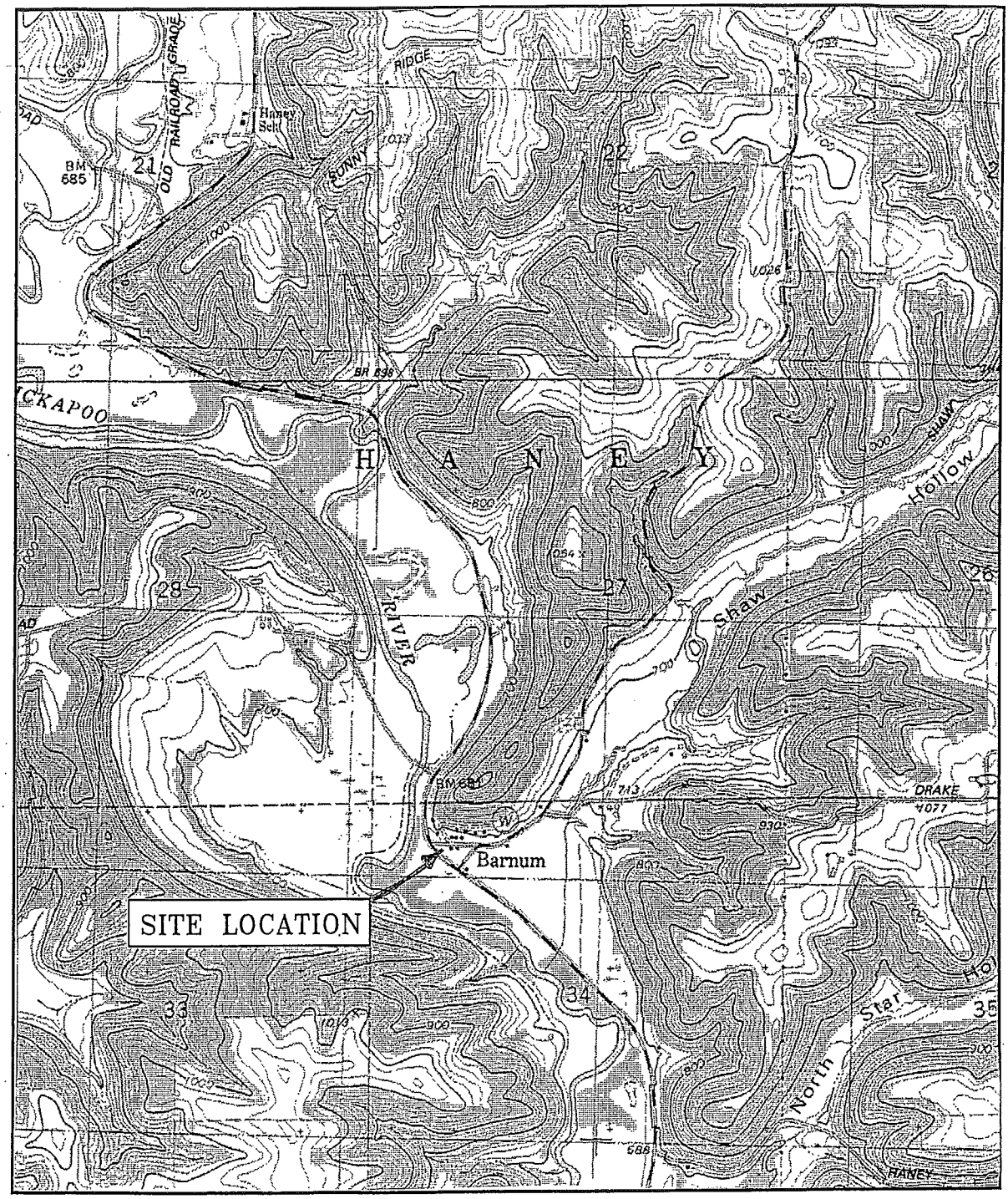
January 25, 2012

SUBJECT: **CERTIFY GIS**
Featherston Property
48799 Barnum Drive
Town of Haney, Wisconsin
MES Document No.12-61063
WDNR BRRTS# 03-12-211070

I hereby certify that the legal descriptions in the GIS registration package for the above mentioned project are complete and accurate.

Brian for Doretta Featherston

Ms. Doretta Featherston



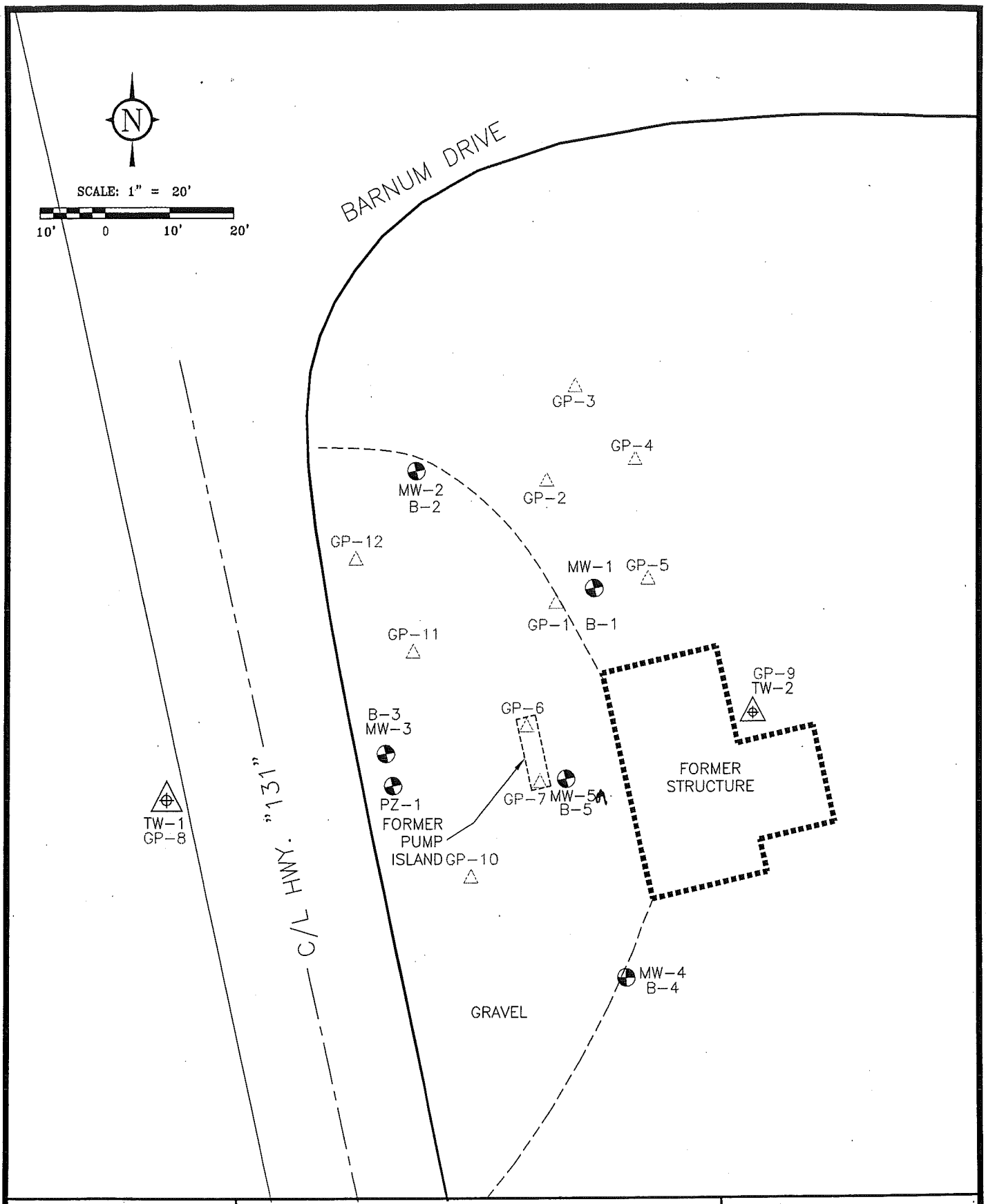
STEUBEN QUADRANGLE
U.S.G.S. 7.5 MINUTE SERIES
(TOPOGRAPHIC) CRAWFORD COUNTY
WISCONSIN

N

SCALE: 1:24,000

midwest engineering services, inc.

FIGURE 1: SITE LOCATION MAP	Project No: 12-61063
	Date: 9/22/08
FEATHERSTON PROPERTY BARNUM, WISCONSIN	Drawn By: KP



midwest engineering services, inc.

FIGURE 2: SITE PLAN , SOIL BORING, PROBE AND MONITORING WELL LOCATIONS MAP

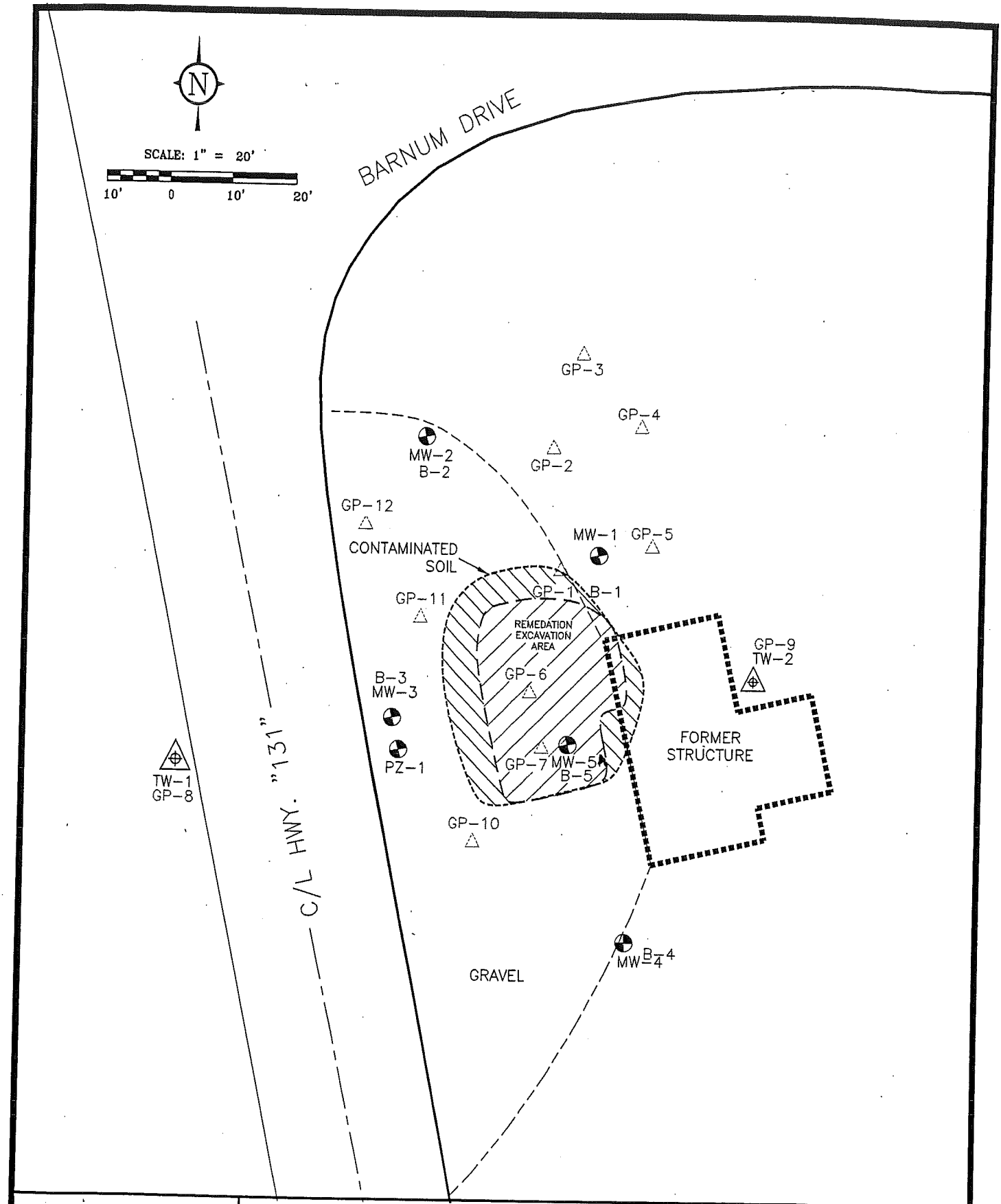
FEATHERSTON PROPERTY
48799 BARNUM DR.
BARNUM, WISCONSIN

Scale: 1" = 20'

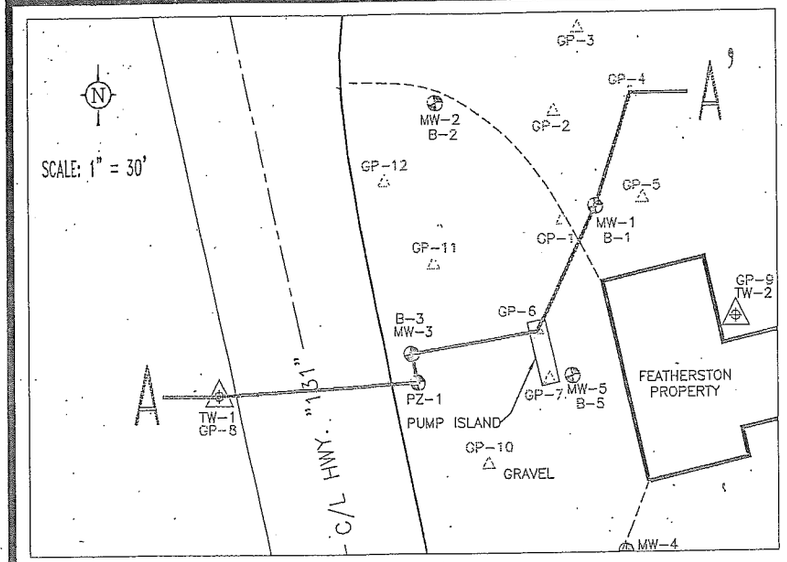
Project No:: 12-61063

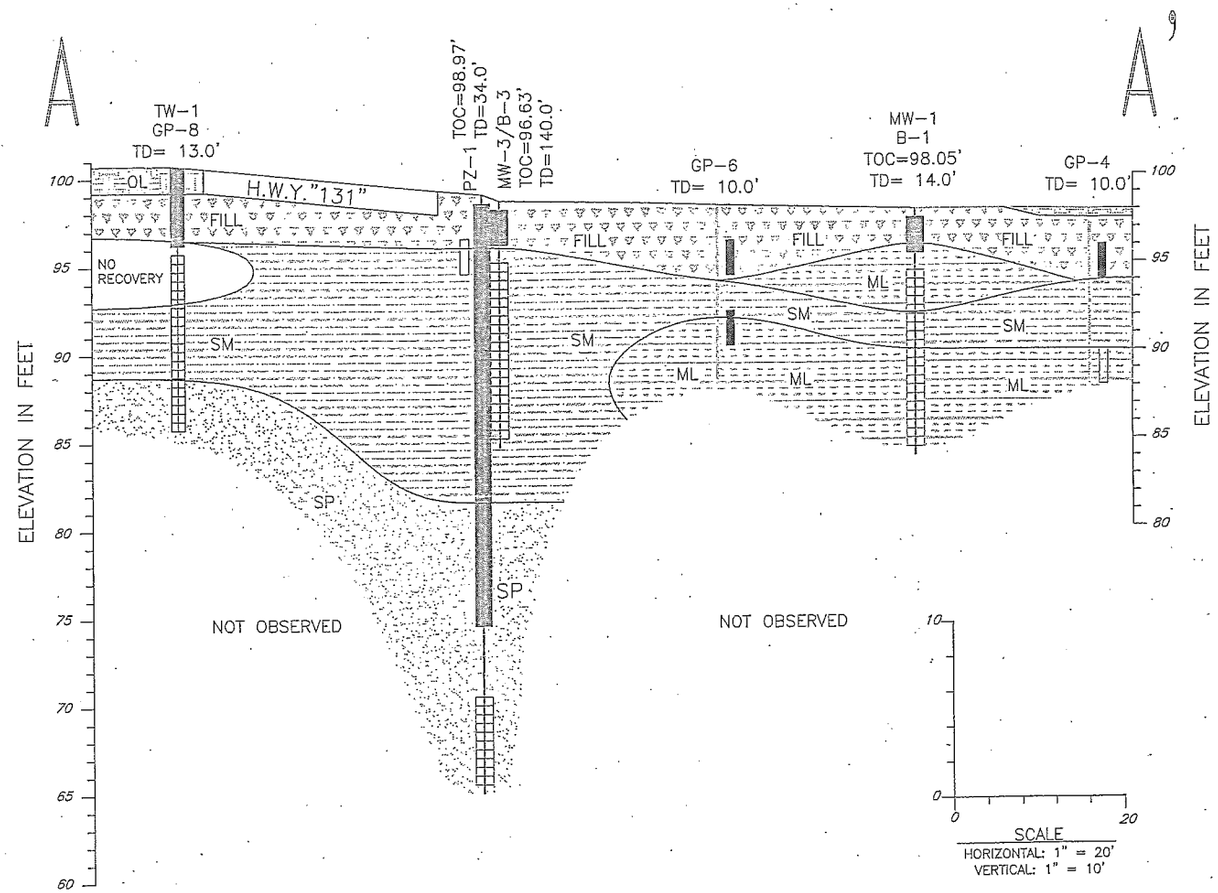
Date: 1/12

Drawn By: kp



midwest engineering services, inc.	FIGURE 3: ESTIMATED EXTENT OF CONTAMINATED SOIL EXCEEDING THE NR 720 RCL	Scale: 1" = 20'
		Project No:: 12-61063
	FEATHERSTON PROPERTY 48799 BARNUM DR. BARNUM, WISCONSIN	Date: 1/12
		Drawn By: kp





EXPLANATION

SOILS CLASSIFICATION

TOPSOIL	Organic clays of medium to high plasticity, organic silty clays, organic silts.
FILL	See bore logs
ML	Inorganic silts, and very fine sands, rock flour, silty or clayey fine sand or clayey silts with slight plasticity.
SM	Silty sands, sand–silt mixtures.
SP	Poorly graded sands or gravelly sands, little or no fines.

MONITORING WELL

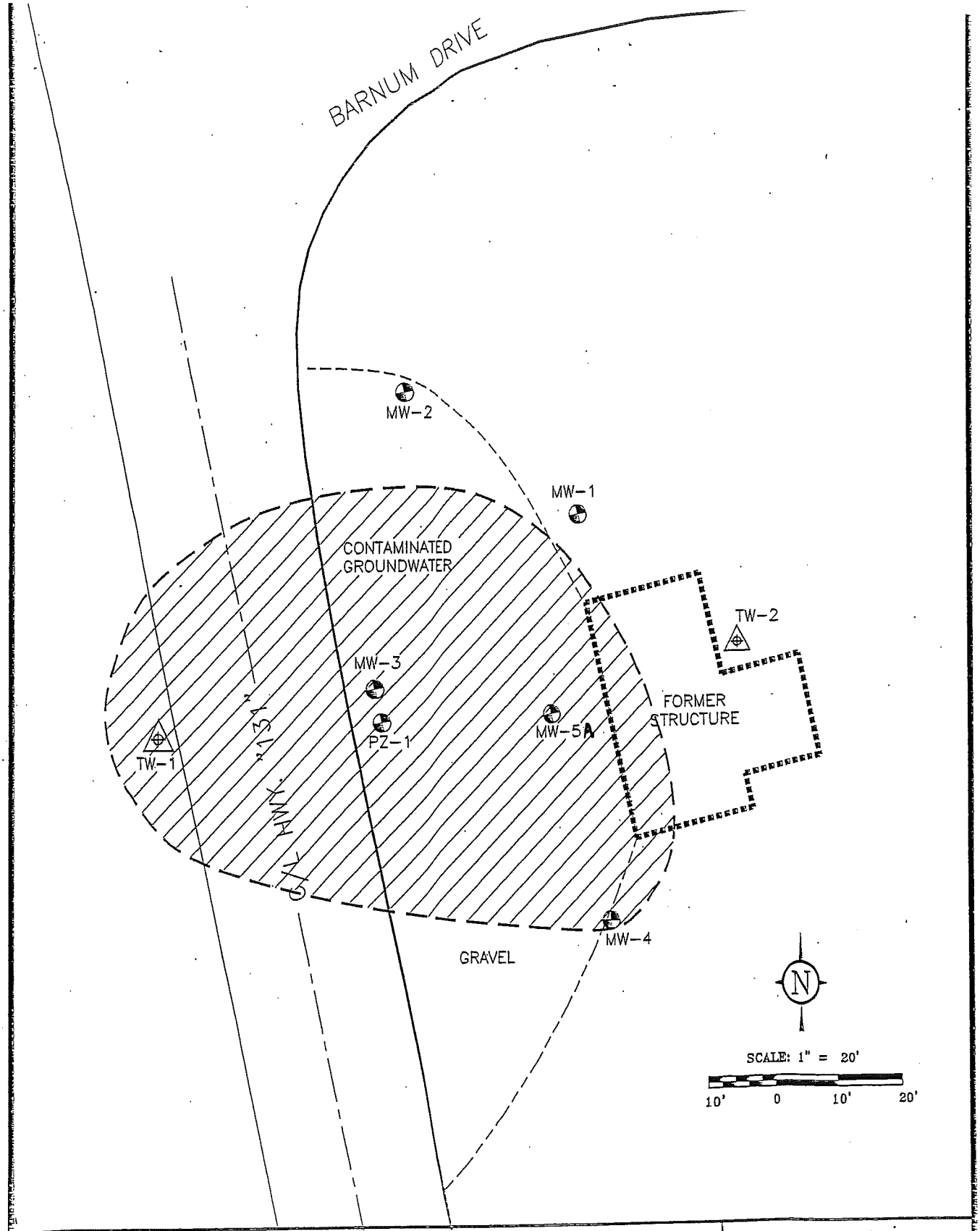
- Bentonite Seal
- Groundwater Elevation
- Soil sample Location
- Soil Sample Exceeding NR 720 RCL
- Well Screen

midwest engineering services, inc.

FIGURE 2: GEOLOGIC CROSS SECTION A–A'

FEATHERSTON PROPERTY
48799 BARNUM DR.
BARNUM, WISCONSIN

Scale: see note
Project Number: 12–61063
Date: 7/18/08
Drawn By: kp



midwest engineering services, inc.

FIGURE 4: ESTIMATED EXTENT OF CONTAMINATED GROUNDWATER EXCEEDING THE NR 140

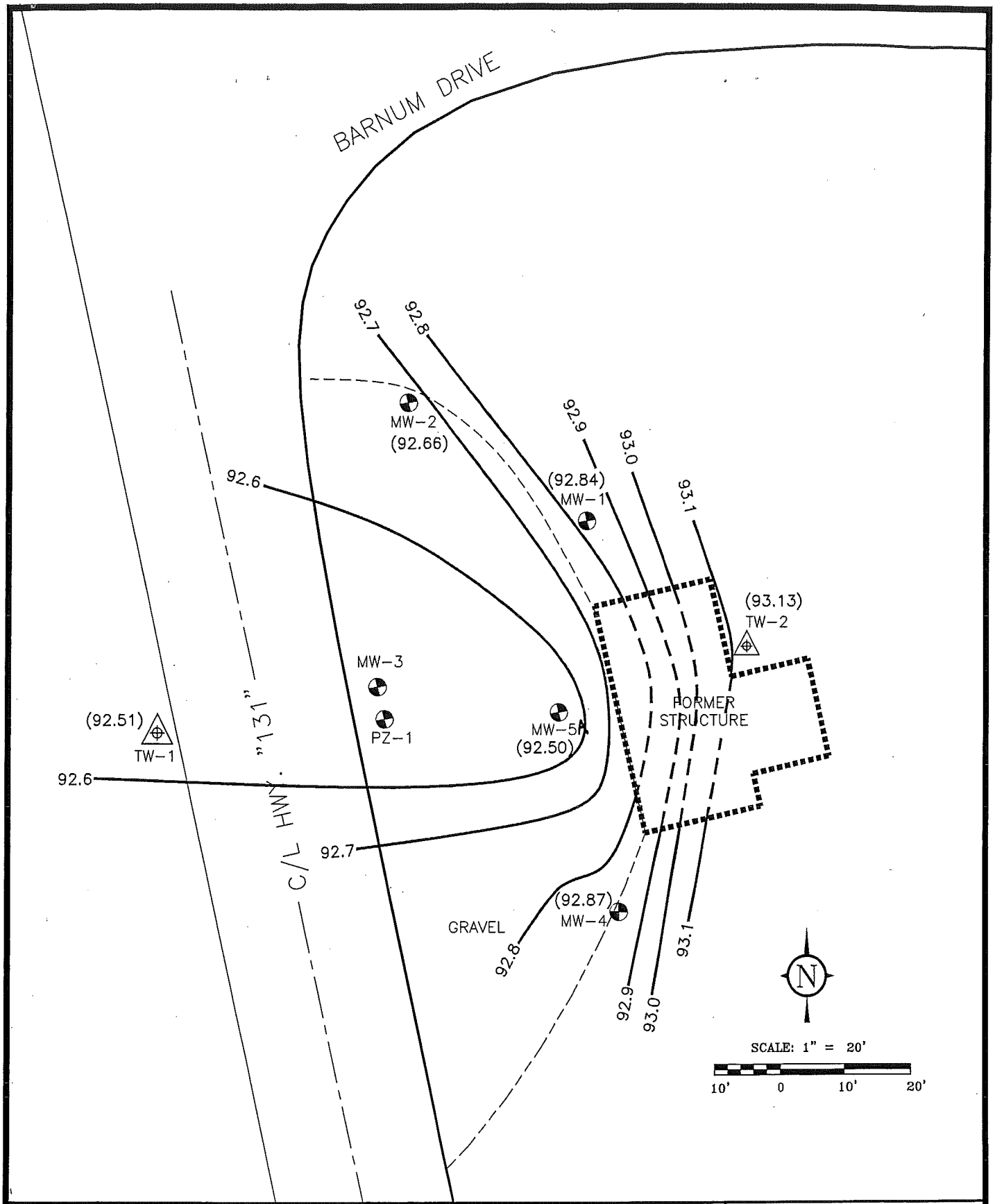
FEATHERSTON PROPERTY
48799 BARNUM DR.
BARNUM, WISCONSIN

Scale: 1" = 20'

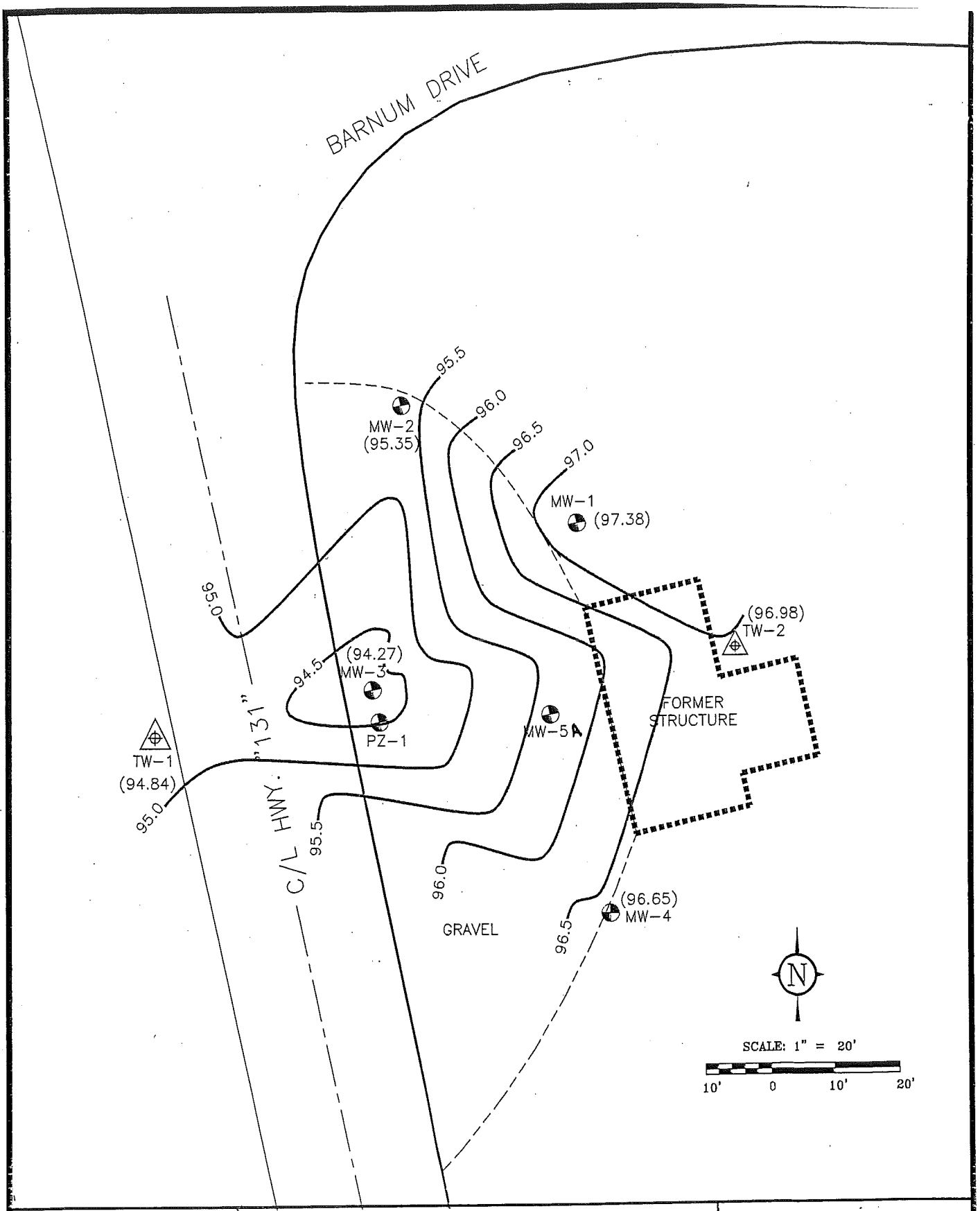
Project No:: 12-61063

Date: 1/12

Drawn By: kp



midwest engineering services, inc.	FIGURE 5: GROUNDWATER ELEVATION CONTOUR MAP OCTOBER 21, 2008	Scale: 1" = 20'
		Project No:: 12-61063
	FEATHERSTON PROPERTY 48799 BARNUM DR. BARNUM, WISCONSIN	Date: 1/12
		Drawn By: kp



midwest engineering services, inc.	FIGURE 6: GROUNDWATER ELEVATION CONTOUR MAP JUNE 20, 2011	Scale: 1" = 20'
		Project No:: 12-61063
	FEATHERSTON PROPERTY 48799 BARNUM DR. BARNUM, WISCONSIN	Date: 1/12
		Drawn By: kp

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS
FEATHERSTON PROPERTY
MES PROJECT NO. 12-61063

Sample No.				Suggested Generic RCL			GP-1		GP-2		GP-3		GP-4		GP-5		GP-6		GP-7	
Sampling Date	NR 720 RCL	NR 746 SSL	NR 746 DCL	Groundwater Pathway	Direct Contact Pathway		2/26/2007	2/26/2007	2/26/2007	2/26/2007	2/26/2007	2/26/2007	2/26/2007	2/26/2007	2/26/2007	2/26/2007	2/26/2007	2/26/2007	2/26/2007	2/26/2007
Sample Depth (feet)					Non-Industrial	Industrial	2-4	4-6	2-4	6-8	2-4	8-10	2-4	8-10	4-6	8-10	2-4	6-8	2-4	4-6
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) (µg/kg)																				
Benzene	5.5	8500	1100	NE	NE	NE	<25	<50	58 Q	<25	<25	<25	67 Q	<25	<25	<25	<1000	<620	120 Q	**7400**
Ethylbenzene	2900	4600	NE	NE	NE	NE	30 Q	1200	180	<25	<25	<25	140	<25	55 Q	68 Q	**13000**	**16000**	430	**39000**
Methyl tert-butyl ether	NE	NE	NE	NE	NE	NE	<25	<50	<25	<25	<25	<25	<25	<25	<25	<25	<1000	<620	<100	<1200
Toluene	1500	38000	NE	NE	NE	NE	46 Q	100 Q	670	<25	110	<25	630	<25	160	56 Q	**8400**	**16000**	860	**76000**
1,2,4-Trimethylbenzene	NE	83000	NE	NE	NE	NE	78	7300	190	<25	<25	<25	100	<25	330	1100	**170000**	**91000**	**14000**	**290000**
1,3,5-Trimethylbenzene	NE	11000	NE	NE	NE	NE	<25	2300	67 Q	<25	<25	<25	37 Q	<25	150	250	**56000**	**28000**	6100	**100000**
Xylenes, -m, -p	4100	42000	NE	NE	NE	NE	78 Q	**5100**	660	<75	<75	<75	470	<75	180	300	**89000**	**82000**	**6400**	**250000**
Xylenes, -o							<25	1500	240				160		76	86	**34000**	**32000**	2600	**110000**
DETECTED POLYNUCLEAR AROMATIC HYDROCARBONS (PAH) (µg/kg)																				
Acenaphthene	NE	NE	NE	38,000	900,000	60,000,000	5.0 Q	<3.8	<3.5	<3.4	<3.5	<3.6	5.6 Q	<3.7	<3.7	<3.6	38 Q	<35	6.3 Q	<74
Acenapthylene	NE	NE	NE	700	18,000	360,000	33	<3.7	15	<3.3	18	<3.4	86	<3.6	<3.6	<3.5	<35	<34	3.4 Q	<71
Anthracene	NE	NE	NE	3,000,000	5,000,000	300,000,000	32	<4.6	27	<4.1	21	<4.2	77	<4.4	<4.4	<4.3	<43	<42	9.1 Q	<88
Benzo(a)anthracene	NE	NE	NE	17,000	88	3,900	60	<6.8	84	<6.0	73	<6.3	290	<6.6	<6.6	<6.1	<64	<62	<5.9	<130
Benzo(a)pyrene	NE	NE	NE	48,000	8.8	390	**76**	6.6 Q	**76**	4.2 Q	**71**	<3.4	**300**	<3.6	<3.6	<3.5	<35	40 Q	<3.2	<71
Benzo(b)fluoranthene	NE	NE	NE	360,000	88	3,900	72	6.3 Q	81	3.3 Q	58	<3.3	**270**	<3.5	<3.5	<3.4	<34	34 Q	<3.1	<69
Benzo(g,h,i)perylene	NE	NE	NE	6,800,000	1,800	39,000	68	4.7 Q	31	<4.1	31	<4.2	120	<4.4	<4.4	<4.3	<43	<42	15	<88
Benzo(k)fluoranthene	NE	NE	NE	870,000	880	39,000	66	6.8 Q	71	4.1 Q	63	<3.6	260	<3.8	<3.8	<3.7	<37	38 Q	<3.4	<76
Chrysene	NE	NE	NE	37,000	8,800	390,000	70	9.3 Q	89	6.0 Q	74	<5.2	280	<5.4	<5.4	<5.3	<53	<51	<4.8	<110
Dibenz (a,h) anthracene	NE	NE	NE	38,000	8.8	390	**19**	<3.5	**12**	<3.1	11 Q	<3.3	**46**	<3.4	<3.4	<3.3	<33	<32	<3.1	<68
Fluoranthene	NE	NE	NE	500,000	600,000	40,000,000	120	17	170	8.9 Q	140	<3.4	520	<3.6	<3.6	<3.5	<35	100 Q	9.5 Q	<71
Fluorene	NE	NE	NE	100,000	600,000	40,000,000	5.3 Q	<4.4	<4.1	<3.9	<4.0	<4.0	4.9 Q	<4.3	<4.2	<4.1	<41	<40	4.9 Q	<84
Indeno(1,2,3-cd)pyrene	NE	NE	NE	680,000	88	3,900	57	3.8 Q	29	<2.9	30	<3.0	**120**	<3.1	<3.1	<3.0	<31	<29	<2.8	<62
1-Methylnaphthalene	NE	NE	NE	23,000	1,100,000	70,000,000	59	180	22	<3.5	<3.6	<3.6	12 Q	<3.8	79	11 Q	4800	3500	560	8900
2-Methylnaphthalene	NE	NE	NE	20,000	600,000	40,000,000	67	380	48	<3.6	4.6 Q	<3.7	22	<3.9	130	16	9700	7300	1100	19000
Naphthalene	NE	2700	NE	400	20,000	110,000	65	930	70	<4.6	6.2 Q	<4.7	35	<5.0	23	20	**5100**	**6000**	**410**	**13000**
Phenanthrene	NE	NE	NE	1,800	18,000	390,000	36	8.1 Q	62	<3.4	43	<3.5	110	<3.7	<3.7	<3.6	58 Q	100 Q	21	85 Q
Pyrene	NE	NE	NE	8,700,000	500,000	30,000,000	130	15	130	9.0 Q	130	<2.9	440	<3.1	<3.0	<3.0	<30	99	8.5 Q	<61
LEAD (mg/kg)																				
Lead	NE	NE	50	NE	50	500	5.7	25	41	6	7.8	2.3	20	6.5	9.7	6.5	58	13	49	**92**

mg/kg = milligrams per kilogram
µg/kg = micrograms per kilogram
RCL = Residual Contaminant Level
SSL = Soil Screening Levels
DCL = Direct-Contact Levels
NA = Parameter not analyzed
NE = NR 720 RCL not established
Q = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold indicates analytical results exceed NR 720 RCL

TABLE 1 (Continued)
SUMMARY OF SOIL ANALYTICAL RESULTS
FEATHERSTON PROPERTY
MES PROJECT NO. 12-61063

Sample No.	NR 720 RCL	NR 746 SSL	NR 746 DCL	GP-9	GP-10		GP-11	GP-12	
Sampling Date				10/21/2008	10/21/2008	10/21/2008	10/21/2008	10/21/2008	10/21/2008
Sample Depth (feet)				2-4	2-4	6-8	2-4	2-4	6-8
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) + NAPHTHALENE (µg/kg)									
Benzene	5.5	8500	1100	<25	<25	**118**	<125	**28.4J**	**443**
Ethylbenzene	2900	4600	NE	<25	<25	<25	2160	51.6J	1400
Methyl tert-butyl ether	NE	NE	NE	<25	<25	<25	213J	<25	66.6J
Naphthalene	NE	2700	NE	<25	<25	<25	2690	<25	79
Toluene	1500	38000	NE	<25	<25	<25	324J	<25	91
1,2,4-Trimethylbenzene	NE	83000	NE	<25	<25	<25	18000	161	1270
1,3,5-Trimethylbenzene	NE	11000	NE	<25	<25	<25	6400	50.3J	436
Xylenes, -m, -p	4100	42000	NE	<50	<50	497	**10900**	134	**5850**
Xylenes, -o				<25	<25			39.6J	

mg/kg = milligrams per kilogram
µg/kg = micrograms per kilogram
RCL = Residual Contaminant Level
SSL = Soil Screening Levels
DCL = Direct-Contact Levels
NA = Parameter not analyzed
NE = NR 720 RCL not established
J = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold indicates analytical results exceed NR 720 RCL

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS
FEATHERSTON PROPERTY
MES PROJECT NO. 12-61063

Sample No.	NR 720 RCL	NR 746 SSL	NR 746 DCL	Suggested Generic RCL			B-2	B-4	PZ-1
Sampling Date				Groundwater Pathway	Direct Contact Pathway		5/14/2008	5/14/2008	5/14/2008
Sample Depth (feet)					Non-Industrial	Industrial	2.5-4.5	2.4-4.5	2.5-4.5
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) (µg/kg)									
Benzene	5.5	8500	1100	NE	NE	NE	<25	<25	<25
Ethylbenzene	2900	4600	NE	NE	NE	NE	88.8	<25	<25
Methyl tert-butyl ether	NE	NE	NE	NE	NE	NE	<25	<25	<25
Toluene	1500	38000	NE	NE	NE	NE	<25	<25	<25
1,2,4-Trimethylbenzene	NE	83000	NE	NE	NE	NE	191	<25	<25
1,3,5-Trimethylbenzene	NE	11000	NE	NE	NE	NE	86.6	<25	<25
Xylenes, -m, -p	4100	42000	NE	NE	NE	NE	169	<25	<25
Xylenes, -o							52.1J	<25	<25
DETECTED POLYNUCLEAR AROMATIC HYDROCARBONS (PAH) (µg/kg)									
Acenaphthene	NE	NE	NE	38,000	900,000	60,000,000	<1.8	<1.8	<1.7
Acenapthylene	NE	NE	NE	700	18,000	360,000	<2	<1.9	2.6J
Anthracene	NE	NE	NE	3,000,000	5,000,000	300,000,000	3.0J	3.3J	3.8J
Benzo(a)anthracene	NE	NE	NE	17,000	88	3,900	5.5J	13.8J	15.3J
Benzo(a)pyrene	NE	NE	NE	48,000	8.8	390	5.3J	13.3J	14.2J
Benzo(b)fluoranthene	NE	NE	NE	360,000	88	3,900	7.8J	12.4J	13.1J
Benzo(g,h,i)perylene	NE	NE	NE	6,800,000	1,800	39,000	6.7J	6.3J	8.1J
Benzo(k)fluoranthene	NE	NE	NE	870,000	880	39,000	5.4J	12.9J	13.7J
Chrysene	NE	NE	NE	37,000	8,800	390,000	9.6J	15.4J	17.6J
Dibenz (a,h) anthracene	NE	NE	NE	38,000	8.8	390	<2.2	2.4J	2.9J
Fluoranthene	NE	NE	NE	500,000	600,000	40,000,000	9.5J	26.4	31.6
Fluorene	NE	NE	NE	100,000	600,000	40,000,000	<2.0	<1.9	<1.8
Indeno(1,2,3-cd)pyrene	NE	NE	NE	680,000	88	3,900	4.0J	5.9J	7.6J
1-Methylnaphthalene	NE	NE	NE	23,000	1,100,000	70,000,000	5.0J	<1.5	<1.5
2-Methylnaphthalene	NE	NE	NE	20,000	600,000	40,000,000	7.4J	<1.6	<1.6
Naphthalene	NE	2700	NE	400	20,000	110,000	16.4J	<1.3	<1.3
Phenanthrene	NE	NE	NE	1,800	18,000	390,000	7.9J	9.9J	10.1J
Pyrene	NE	NE	NE	8,700,000	500,000	30,000,000	8.6J	24	25.9
LEAD (mg/kg)									
Lead	NE	NE	50	NE	50	500	40.8	19.7	6.3

mg/kg = milligrams per kilogram
µg/kg = micrograms per kilogram
RCL = Residual Contaminant Level
SSL = Soil Screening Levels
DCL = Direct-Contact Levels
NA = Parameter not analyzed
NE = NR 720 RCL not established
Q = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold indicates analytical results exceed NR 720 RCL

TABLE 3
SUMMARY OF REMEDIAL EXCAVATION SOIL ANALYTICAL RESULTS
FEATHERSTON PROPERTY
MES PROJECT NO. 12-61063

Sample No.	NR 720 RCL	NR 746 SSL	NR 746 DCL	S-1	S-2	S-3	S-4	S-5	S-6
Sampling Date				10/27/2009	10/27/2009	10/27/2009	10/27/2009	10/27/2009	10/27/2009
Sample Depth (feet)				9	4	4	4	4	9
VOLATILE ORGANIC COMPOUNDS (VOC) (µg/kg)									
Benzene	5.5	8500	1100	**551**	<50	<25	**1470J**	**975**	**321J**
Ethylbenzene	2900	4600	NE	984	**5950**	<25	**40800**	**18700**	**13500**
Methyl tert-butyl ether	NE	NE	NE	<25	<50	<25	<625	<250	<125
Naphthalene	NE	2700	NE	718	**4300**	<25	**31300**	**10100**	**5880**
Toluene	1500	38000	NE	<25	205	<25	**38900**	**12700**	**11200**
1,2,4-Trimethylbenzene	NE	83000	NE	1510	10300	<25	**137000**	52400	26900
1,3,5-Trimethylbenzene	NE	11000	NE	460	3070	<25	**47700**	18600	8860
Xylenes, -m, -p	4100	42000	NE	**4460**	**28280**	<75	**189500**	**86200**	**64100**
Xylenes, -o									

mg/kg = milligrams per kilogram
µg/kg = micrograms per kilogram
RCL = Residual Contaminant Level
SSL = Soil Screening Levels
DCL = Direct-Contact Levels
NA = Parameter not analyzed
NE = NR 720 RCL not established
Q = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold indicates analytical results exceed NR 720 RCL or NR 746 SSL

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
FEATHERSTON PROPERTY
MES PROJECT NO. 12-61063

Monitoring Well	NR 140		MW1						MW2						MW-3						MW-4						MW-5		MW-5A			
Sampling Date	ES	PAL	6/18/2008	10/21/2008	4/19/2010	9/22/2010	2/14/2011	6/23/2011	6/18/2008	10/21/2008	4/19/2010	9/22/2010	2/14/2011	6/23/2011	6/18/2008	10/21/2008	4/19/2010	9/22/2010	2/14/2011	6/23/2011	6/18/2008	10/21/2008	4/19/2010	9/22/2010	2/14/2011	6/23/2011	6/18/2008	10/21/2008	4/19/2010	9/22/2010	2/14/2011	6/23/2011
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) (ug/L)																																
Benzene	5	0.5	<0.41	0.35J	<0.39	<0.39	<0.39	<0.39	<0.41	<0.23	<0.39	<0.39	<0.39	<0.39	**9450**	**4280**	**7260**	**5720**	**8720**	**5720**	**26.1**	**35.4**	**56.8**	**214**	**149**	**185**	NA	**5850**	**398**	**163**	**76.8**	**24.4**
Ethylbenzene	700	140	6.6	7.5	<0.41	<0.41	<0.41	<0.41	<0.54	<0.40	<0.41	<0.41	<0.41	<0.41	**2460**	**1950**	**2110**	**2120**	**2520**	**2400**	60.9	62.5	128	285	241	319	NA	**3720**	30.8	79.2	73.7	33
Methyl tert-butyl ether	60	12	<0.61	<0.36	<0.38	<0.38	<0.38	<0.38	<0.61	<0.36	<0.38	<0.38	<0.38	<0.38	**<61**	**<18**	**<38.1**	**<19.0**	30.2J	**<19**	<0.61	<0.36	1.1	1.1	3.7	1.3J	NA	**<36.1**	0.38J	0.84J	3.7	<0.38
Toluene	800	160	<0.67	0.53J	<0.42	<0.42	<0.42	<0.42	<0.67	<0.36	<0.42	<0.42	<0.42	<0.42	**12800**	**7160**	**7250**	**4960**	**8300**	**8950**	33.1	2.5	60.4	12.2	20.8	291	NA	**25700**	11.3	46.3	7.7	2.3
1,2,4 -Trimethylbenzene	480	96	115	32.1	<0.43	0.60J	<0.43	<0.43	<0.97	<0.39	<0.43	<0.43	<0.43	<0.43	**1640**	**1520**	**1390**	**1470**	**1690**	**1780**	55.9	47.5	156	235	198	221	NA	**2730**	14	23	32.3	10.7
1,3,5 -Trimethylbenzene			31.3	3.3	<0.40	<0.40	0.52J	<0.40	<0.83	<0.40	<0.40	<0.40	<0.40	<0.40	**461**	**451**	**386**	**428**	**495**	**533**	14.1	7.9	36	8.4	42.1	50.4	NA	**773**	9.5	8.8	7.7	2.4
Xylenes, -m, -p	2000	400	65.5	67	<1.3	<1.3	<1.3	<1.3	<1.8	<1.1	<1.3	<1.3	<1.3	<1.3	**7540**	**8510**	**9780**	**9780**	**11800**	**11100**	215	210	162	445	648	1060	NA	**15900**	58.9	58.3	37.3	28.3
Xylenes, -o			59.8						<0.83						**3280**						85.4						NA					
OTHER DETECTED VOLATILE ORGANIC COMPOUNDS (VOC) (ug/L)																																
Isopropylbenzene (Cumene)	NE	NE	1.5	NA	NA	NA	NA	NA	<0.59	NA	NA	NA	NA	NA	**59.7J**	NA	NA	NA	NA	NA	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NE	2	NA	NA	NA	NA	NA	<0.67	NA	NA	NA	NA	NA	**<67**	NA	NA	NA	NA	NA	<0.67	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	100	10	14.5	9.2	<0.40	<0.40	<0.40	0.41J	<0.74	<0.47	<0.40	<0.40	<0.40	<0.40	**378J**	**456**	**416**	**466**	**468**	**482**	2.3J	12.1	23.5	51.7	40.6	50.8	NA	**926**	39.1	21.9	14.4	4.8
n-Propylbenzene	NE	NE	3.8	NA	NA	NA	NA	NA	<0.81	NA	NA	NA	NA	NA	**204**	NA	NA	NA	NA	NA	6.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DETECTED POLYNUCLEAR AROMATIC HYDROCARBONS (PAH) (ug/L)																																
1-Methylnaphthalene	NE	NE	1.2	NA	NA	NA	NA	NA	<0.0096	NA	NA	NA	NA	NA	**66.3**	NA	NA	NA	NA	NA	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NE	NE	1.1	NA	NA	NA	NA	NA	0.012J	NA	NA	NA	NA	NA	**128**	NA	NA	NA	NA	NA	0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NE	NE	0.2	NA	NA	NA	NA	NA	0.0092J	NA	NA	NA	NA	NA	**0.16J**	NA	NA	NA	NA	NA	<0.0079	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NE	NE	0.023J	NA	NA	NA	NA	NA	0.028J	NA	NA	NA	NA	NA	**<0.099**	NA	NA	NA	NA	NA	0.0065J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	3000	600	0.029J	NA	NA	NA	NA	NA	0.023J	NA	NA	NA	NA	NA	**<0.13**	NA	NA	NA	NA	NA	0.0091J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NE	NE	0.018J	NA	NA	NA	NA	NA	0.062	NA	NA	NA	NA	NA	**<0.069**	NA	NA	NA	NA	NA	0.023J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	0.2	0.02	0.015J	NA	NA	NA	NA	NA	0.048	NA	NA	NA	NA	NA	**<0.11**	NA	NA	NA	NA	NA	0.016J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	0.2	0.02	0.015J	NA	NA	NA	NA	NA	0.043J	NA	NA	NA	NA	NA	**<0.10**	NA	NA	NA	NA	NA	0.018J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NE	NE	0.013J	NA	NA	NA	NA	NA	0.026J	NA	NA	NA	NA	NA	**<0.12**	NA	NA	NA	NA	NA	0.015J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NE	NE	0.015J	NA	NA	NA	NA	NA	0.040J	NA	NA	NA	NA	NA	**<0.16**	NA	NA	NA	NA	NA	0.014J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	0.2	0.02	0.016J	NA	NA	NA	NA	NA	0.044J	NA	NA	NA	NA	NA	**<0.14**	NA	NA	NA	NA	NA	0.019J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz (a,h) anthracene	NE	NE	<0.0043	NA	NA	NA	NA	NA	0.0060J	NA	NA	NA	NA	NA	**<0.086**	NA	NA	NA	NA	NA	<0.0043	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	400	80	0.031J	NA	NA	NA	NA	NA	0.1	NA	NA	NA	NA	NA	**<0.11**	NA	NA	NA	NA	NA	0.033J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	400	80	0.065	NA	NA	NA	NA	NA	0.0095J	NA	NA	NA	NA	NA	**0.13J**	NA	NA	NA	NA	NA	<0.0063	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NE	NE	0.0097J	NA	NA	NA	NA	NA	0.023J	NA	NA	NA	NA	NA	**<0.072**	NA	NA	NA	NA	NA	0.0094J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	2.8	NA	NA	NA	NA	NA	0.031J	NA	NA	NA	NA	NA	**359**	NA	NA	NA	NA	NA	3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NE	NE	0.027J	NA	NA	NA	NA	NA	0.025J	NA	NA	NA	NA	NA	**0.19J**	NA	NA	NA	NA	NA	0.018J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	250	50	0.036J	NA	NA	NA	NA	NA	0.100	NA	NA	NA	NA	NA	**<0.14**	NA	NA	NA	NA	NA	0.040J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead (ug/L)																																
LEAD	NE	NE	1.9J	NA	NA	NA	NA	NA	1.3J	NA	NA	NA	NA	NA	**3.0J**	NA	NA	NA	NA	NA	1.2J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

PAL = Preventive Action Limit
ug/L = micrograms per liter
NA = Parameter not analyzed
NE = NR 140 ES not established
J = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold indicates analytical results above NR 140 ES

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
FEATHERSTON PROPERTY
MES PROJECT NO. 12-61063

Monitoring Well	NR 140		PZ-1						TW-1					TW-2					Potable Well	
Sampling Date	ES	PAL	6/18/2008	10/21/2008	4/19/2010	9/22/2010	2/14/2011	6/23/2011	10/21/2008	4/19/2010	9/22/2010	2/14/2011	6/23/2011	10/21/2008	4/19/2010	9/22/2010	2/14/2011	6/23/2011	6/18/2008	10/21/2008
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) (ug/L)																				
Benzene	5	0.5	<0.41	<0.23	<0.39	<0.39	<0.39	<0.39	2120	768	417	305	324	<0.23	<0.39	<0.39	0.61J	<0.39	<0.41	<0.23
Ethylbenzene	700	140	<0.54	<0.40	<0.41	<0.41	<0.41	<0.41	318	169	90	46.9	79.2	<0.40	<0.41	<0.41	<0.41	<0.41	<0.54	<0.40
Methyl tert-butyl ether	60	12	<0.61	<0.36	<0.38	<0.38	<0.38	<0.38	<7.2	<3.8	<0.95	<1.9	<1.9	<0.36	<0.38	<0.38	<0.38	<0.38	<0.61	<0.36
Toluene	800	160	<0.67	<0.36	<0.42	<0.42	<0.42	<0.42	12.7J	<4.2	2.0J	<2.1	<2.1	<0.36	<0.42	<0.42	<0.42	<0.42	<0.67	<0.36
1,2,4 -Trimethylbenzene	480	96	<0.97	<0.39	<0.43	<0.43	<0.43	<0.43	202	134	79.1	62	52.1	<0.39	<0.43	<0.43	<0.43	<0.43	<0.97	<0.39
1,3,5 -Trimethylbenzene			<0.83	<0.40	<0.40	<0.40	<0.40	<0.40	44.4	4.7	17.8	16.6	8	<0.40	<0.40	<0.40	<0.40	<0.40	<0.83	<0.40
Xylenes, -m, -p	2000	400	<1.8	<1.1	<1.3	<1.3	<1.3	<1.3	1270	869	537	276	373	<1.1	<1.3	<1.3	<1.3	<1.3	<1.8	<1.1
Xylenes, -o			<0.83																<0.83	
OTHER DETECTED VOLATILE ORGANIC COMPOUNDS (VOC) (ug/L)																				
Isopropylbenzene (Cume	NE	NE	<0.59	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.59	NA
p-Isopropyltoluene	NE	NE	<0.67	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.67	NA
Naphthalene	100	10	<0.74	<0.47	<0.40	<0.40	<0.47	<0.40	50	22	16.2	11	16	<0.47	<0.40	<0.40	<0.40	<0.40	<0.74	<0.47
n-Propylbenzene	NE	NE	<0.81	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.81	NA
DETECTED POLYNUCLEAR AROMATIC HYDROCARBONS (PAH) (ug/L)																				
1-Methylnaphthalene	NE	NE	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0095	NA
2-Methylnaphthalene	NE	NE	<0.011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.011	NA
Acenaphthene	NE	NE	<0.0083	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0078	NA
Acenaphthylene	NE	NE	<0.0053	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0050	NA
Anthracene	3000	600	<0.0069	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0065	NA
Benzo(a)anthracene	NE	NE	<0.0037	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0035	NA
Benzo(a)pyrene	0.2	0.02	<0.0057	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0054	NA
Benzo(b)fluoranthene	0.2	0.02	<0.0055	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0051	NA
Benzo(g,h,i)perylene	NE	NE	<0.0066	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0062	NA
Benzo(k)fluoranthene	NE	NE	<0.0082	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0078	NA
Chrysene	0.2	0.02	<0.0074	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0070	NA
Dibenz (a,h) anthracene	NE	NE	<0.0046	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0043	NA
Fluoranthene	400	80	<0.0057	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0053	NA
Fluorene	400	80	<0.0066	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0063	NA
Indeno(1,2,3-cd)pyrene	NE	NE	<0.0038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0036	NA
Naphthalene	40	8	<0.017	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.016	NA
Phenanthrene	NE	NE	<0.0079	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0075	NA
Pyrene	250	50	<0.0072	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0068	NA
Lead (ug/L)																				
LEAD	NE	NE	<0.98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.5J	NA

PAL = Preventive Action Limit
ug/L = micrograms per liter
NA = Parameter not analyzed
NE = NR 140 ES not established
J = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold indicates analytical results above NR 140 ES

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
FEATHERSTON PROPERTY
MES PROJECT NO. 12-61063

Monitoring Well	NR 140		GP-1	GP-2	GP-7
Sampling Date	ES	PAL	2/26/2007	2/26/2007	2/26/2007
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) (µg/L)					
Benzene	5	0.5	4.1	<0.41	**7400**
Ethylbenzene	700	140	190	<0.54	**2600**
Methyl tert-butyl ether	60	12	<1.5	<0.61	<120
Toluene	800	160	33	<0.67	**20000**
1,2,4 -Trimethylbenzene	480	96	320	1.9 Q	**1700**
1,3,5 -Trimethylbenzene			93	<0.83	**480**
Xylenes, -m, -p	2000	400	700	<1.8	**8400**
Xylenes, -o			280	<0.83	**3700**
OTHER DETECTED VOLATILE ORGANIC COMPOUNDS (VOC) (µg/L)					
Bromodichloromethane	0.6	0.06	<1.4	<0.56	<110
Bromoform	4.4	0.44	<2.3	<0.94	<190
Bromomethane	10	1	<2.3	<0.91	<180
Carbon Tetrachloride	5	0.5	<1.2	<0.49	<98
Chloroethane	400	80	<2.4	<0.97	<190
Chloroform	6	0.6	<0.92	<0.37	<74
Chloromethane	3	0.3	<0.60	<0.24	<48
1,2-Dibromoethane	0.05	0.005	<1.4	<0.56	<110
1,2-Dibromo-3-chloropropane	0.2	0.02	<2.2	<0.87	<170
Dichlorodifluoromethane	60	6	<2.5	<0.99	<200
1,2-Dichlorobenzene	600	60	<2.1	<0.83	<170
1,3-Dichlorobenzene	1250	125	<2.2	<0.87	<170
1,4-Dichlorobenzene	75	15	<2.4	<0.95	<190
1,2-Dichloroethane	5	0.5	<0.90	<0.36	<72
cis-1,2-Dichloroethene	70	7	<2.1	<0.83	<170
trans-1,2-Dichloroethene	100	20	<2.2	<0.89	<180
cis-1,3-Dichloropropene	0.2	0.02	<0.48	<0.19	<38
trans-1,3-Dichloropropene	0.2	0.02	<0.48	<0.19	<38
Fluorotrichloromethane	3490	698	<2.0	<0.79	<160
Methylene Chloride	5	0.5	<1.1	<0.43	<86
Naphthalene	40	8	**64**	<0.74	**340**
Styrene	100	10	<2.2	<0.86	<170
1,1,1,2-Tetrachloroethane	70	7	<2.3	<0.92	<180
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.50	<0.20	<40
Tetrachloroethene	5	0.5	<1.1	<0.45	<90
1,2,4-Trichlorobenzene	70	14	<2.4	<0.97	<190
1,1,1-Trichloroethane	200	40	<2.2	<0.90	<180
Trichloroethene	5	0.5	<1.2	<0.48	<96
1,1,2-Trichloroethane	5	0.5	<1.0	<0.42	<84
1,2,3-Trichloropropane	60	12	<2.5	<0.99	<200
Vinyl Chloride	0.2	0.02	<0.45	<0.18	<36
LEAD (µg/L)					
Lead	5	0.5	NA	2.3	NA

ES = Enforcement Standard
PAL = Preventive Action Limit
µg/L = micrograms per liter
NA = Parameter not analyzed
NE = NR 140 ES not established
Q = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold indicates analytical results above NR 140 ES

TABLE 4
WATER LEVEL DATA
FEATHERSTON PROPERTY
BARNUM, WISCONSIN
MES PROJECT No. 12-61063

Monitoring Well Number	Top of Well Casing Elevation	Date Measured	Depth to Water (Ft.)	Groundwater Elevation (Ft.)
MW-1	98.05	6/18/2008	1.34	96.71
		10/21/2008	5.21	92.84
		4/19/2010	5.15	92.90
		9/22/2010	4.21	93.84
		2/14/2011	6.04	92.01
		6/20/2011	0.67	97.38
MW-2	98.62	6/18/2008	2.95	95.67
		10/21/2008	5.96	92.66
		4/19/2010	6.45	92.17
		9/22/2010	5.59	93.03
		2/14/2011	7.10	91.52
		6/20/2011	3.27	95.35
MW-3	98.63	6/18/2008	2.65	95.98
		10/21/2008	5.67	92.96
		4/19/2010	5.38	93.25
		9/22/2010	4.68	93.95
		2/14/2011	5.79	92.84
		6/20/2011	4.36	94.27
MW-4	98.30	6/18/2008	2.60	95.70
		10/21/2008	5.43	92.87
		4/19/2010	5.77	92.53
		9/22/2010	4.91	93.39
		2/14/2011	5.30	93.00
		6/20/2011	2.65	95.65
MW-5	99.02	6/18/2008	3.17	95.85
		10/21/2008	6.52	92.50
				Abandoned
MW-5A	100.04	4/19/2010	4.53	95.51
		9/22/2010	4.36	95.68
		2/14/2011	5.37	94.67
		6/20/2011	1.85	98.19
PZ-1	98.97	6/18/2008	3.58	95.39
		10/21/2008	6.27	92.70
		4/19/2010	6.83	92.14
		9/22/2010	5.94	93.03
		2/14/2011	6.04	92.93
		6/20/2011	4.01	94.96
TW-1	100.71	10/21/2008	8.2	92.51
		4/19/2010	8.76	91.95
		9/22/2010	7.88	92.83
		2/14/2011	7.99	92.72
		6/20/2011	5.87	94.84
TW-2	99.34	10/21/2008	6.21	93.13
		4/19/2010	5.2	94.14
		9/22/2010	4.89	94.45
		2/14/2011	5.98	93.36
		6/20/2011	2.36	96.98

ft = feet
–=Not measured
Elevations in feet in reference to benchmark with an assumed elevation of 100 feet.
NA=Not applicable

SOURCE PROPERTY

midwest engineering services, inc.
geotechnical • environmental • materials engineers
608 N. Stanton Street
Ripon, WI 54971-1182
920-745-2200
FAX 920-745-2222
www.midwesteng.com

February 6, 2012

Mrs. Deanna Steines
48799 Barnum Drive
Barnum, Wisconsin 54631

SUBJECT: Notice of Closure Request and Contamination
Featherston Property
48799 Barnum Drive
Town of Haney, Wisconsin
MES Document No.12-61063
WDNR BRRTS# 03-12-211070
COMM # 54631-9722-68

Dear Mrs. Steines:

This letter is being sent to notify you that closure is being requested for the above-mentioned site. The letter is a requirement of the soil and groundwater GIS registry and is sent to property owners who own an affected property, but are not responsible for the cleanup on the property. It should be noted that affected soil and groundwater will remain on the site at the time of closure. A figure with the estimated extent of soil and groundwater contamination is provided as an attachment. This letter was sent return receipt. Therefore, please forward the return receipt to MES utilizing the attached envelope. Please let me know if you have any questions or need any additional information.

Respectfully submitted,

MIDWEST ENGINEERING SERVICES, INC.

Brian Youngwirth
Project Manager

SOURCE PROPERTY

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Deanna Steines
48799 Barnum Drive
Barnum, WI 54631

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Deanna Steines ☐ Agent ☐ Addressee

B. Received by (Printed Name) Deanna Steines
C. Date of Delivery 2/11/12

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7010 1870 0002 6275 8682

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

RIGHT-OF-WAY

midwest engineering services, inc.
geotechnical • environmental • materials engineers
608 N. Stanton Street
Ripon, WI 54971-1182
920-745-2200
FAX 920-745-2222
www.midwesteng.com

January 25, 2012

Mr. Elling Jones
Town Chairman
48173 County Road S
Gays Mills, Wisconsin 54631

RE: NOTICE OF CONTAMINANTION WITHIN RIGHT OF WAY
Doretta Featherston Property
48799 Barnum Drive
Town of Haney, WI
MES Project # 12-61063

Dear Mr. Jones:

On behalf of Ms. Doretta Featherston, who is the owner of the above-mentioned property, Midwest Engineering Services (MES) is completing a site investigation at the referenced site. The Wisconsin Department of Natural Resources requires the municipality be notified of contamination within the right of way if present at the time closure is requested. Therefore, MES has provided the attached information regarding groundwater contamination at the site, which is present beneath Highway 131. The estimated extent of petroleum affected groundwater contamination is shown on the attached Figure.

If you have any questions, please contact MES at (920) 745-2200.

Sincerely,

Midwest Engineering Services, Inc.

Brian Youngwirth
Hydrogeologist

Attachment Right of Way Notification
Figure

C: Ms. Doretta Featherston

RIGHT-OF-WAY

Brian Youngwirth

From: Brian Youngwirth [byoungwirth@midwesteng.com]
Sent: Wednesday, January 25, 2012 1:27 PM
To: 'sharlene.tebeest@wisconsin.gov'
Attachments: 20120125140721918.pdf

Attached, please find the right of way notification for petroleum affected groundwater and/or soil within the US Highway 131 right of way in the Town of Haney at the Featherston Property (48799 Barnum Drive). This information will be included with the GIS package and closure request being submitted to Dave Rozeboom of the WDNR. Please let me know if you have any questions or need any additional information.

Brian Youngwirth
Midwest Engineering Services, Inc.
608 North Stanton Street
Ripon, WI 54971

(920) 745-2200 - Phone
(920) 745-2222 - Fax
byoungwirth@midwesteng.com - e-mail

RIGHT-OF-WAY

Right of Way Notification of Contamination

County: Crawford

Site Name: Featherston Property

Site Address: 48799 Barnum Drive, Town of Haney, WI 54628

WDNR BRRTS: 03-12-211070

Commerce Number: 54631-9722-68

FID Number: ----------

Owner's Name: Doretta Featherston

Owner's Address: 48799 Barnum Drive, Town of Haney, WI 54631

Consulting Firm: Midwest Engineering Services, Inc.

Consultant Contact: Brian Youngwirth

Consultant Address: 608 North Stanton Street, Ripon, WI 54971

Consultant Phone and Fax: (920) 745-2200 (920) 745-2222

Consultant e-mail: byoungwirth@midwesteng.com

Soil Contamination: The majority of affected soils appear to have been removed from the site and properly disposed. The remaining affected soils do not appear to extend off site. However, soils affected by groundwater contamination are located within the right of way.

Groundwater Contamination: Groundwater contamination at concentrations exceeding the state's standards is present beneath Highway 131 (see figure).

Depth to Water Table: 1 to 8 feet feet

Types of Contamination: leaded gasoline

Cleanup Activities: Approximately 254 tons of affected soil was removed from the subject property. Groundwater samples collected from monitoring wells (MW-3 and TW-1) located on the east and west sides of Highway 131 contain petroleum compounds exceeding their respective standards.

Attachments: Figure showing the estimated extent of groundwater contamination.