GIS REGISTRY
Cover Sheet

July, 2008
(RR 5367)

Source Property Information

CLOSURE DATE: Nov 12, 2008

BRRTS #: **02-61-281837**

FID #: 861001240

ACTIVITY NAME: MEDFORD COOP BULK PLT

DATCP #:

PROPERTY ADDRESS: N1023 HWY 13

COMM #: 54480972923

MUNICIPALITY: STETSONVILLE

PARCEL ID #: 026-00625-0000

***WTM COORDINATES:**

X: **495137** Y: **510767**

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

WTM COORDINATES REPRESENT:

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

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

- [x] Groundwater Contamination > ES *(236)*
  - [ ] Contamination in ROW
  - [ ] Off-Source Contamination

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

- [x] Soil Contamination > *RCL or **SSRCL *(232)*
  - [ ] Contamination in ROW
  - [ ] Off-Source Contamination

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

Land Use Controls:

- [ ] Soil: maintain industrial zoning *(220)*

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

- [ ] Structural Impediment *(224)*
- [ ] Site Specific Condition *(228)*
- [ ] Cover or Barrier *(222)*

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

- [ ] Vapor Mitigation *(226)*
- [ ] Maintain Liability Exemption *(230)*

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

Monitoring wells properly abandoned? *(234)*

(●) Yes ( ) No ( ) N/A

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

GIS Registry Checklist

Form 4400-245 (R 4/08)

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 #: 02-61-281837 PARCEL ID #: 026-00625-0000

ACTIVITY NAME: MEDFORD COOP BULK PLT WTM COORDINATES: X: 495137 Y: 510767

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.*)
- [ ] **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: Sec 24 T30N R1E 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 8.5 x 14 inches unless the map is submitted electronically.

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

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

  Figure #: **Title: Soil Contamination Map**

BRRTS #: 02-61-281837 ACTIVITY NAME: MEDFORD COOP BULK PLT

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 #: 3 **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 #: **Title: Groundwater Contamination Map**

☒ **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 #: 2 **Title: Groundwater Contour Map 2/15/2007**

Figure #: **Title:**

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

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

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

Table #: 1 **Title: Site Investigation Soil Field Screening 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 #: **Title: Groundwater Analytical Results Summary**

☒ **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 #: **Title: Water table Elevation Table**

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 #: 02-61-281837 ACTIVITY NAME: MEDFORD COOP BULK PLT

NOTIFICATIONS

Source Property

- ☐ **Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.
- ☐ **Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

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

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

  Number of "Off-Source" Letters: NA

- ☐ **Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.
- ☐ **Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies).** This does not apply to right-of-ways.
  Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*
- ☐ **Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

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

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
John Gozdzialski, Regional Director

Northern Region Headquarters
107 Sutliff Ave.
Rhinelander, Wisconsin 54501-3349
Telephone 715-365-8900
FAX 715-365-8932
TTY Access via relay - 711

November 12, 2008

Mr. Chip Courtney
Medford Cooperative
160 Medford Plaza
Medford, WI 54451

SUBJECT: Final Case Closure with Conditions
Medford Cooperative, N1023 State Highway 13, Stetsonville, WI
WDNR BRRTS Activity #: 02-61-281837

Dear Mr. Courtney:

On September 6, 2007, the Wisconsin Department of Natural Resources (Department) Northern Region Closure Committee (Closure Committee) reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On November 13, 2007, you were notified that the Closure Committee had granted conditional closure to this case.

On November 20, 2007 the Department received correspondence from your consultant, METCO, indicating that you have complied with the requirements of closure. METCO provided a map showing the property boundaries and a map showing the potable wells that were monitored during the site investigation. On November 26, 2007 the Department sent you a conditional closure letter requiring the monitoring wells on site be abandoned prior to final site closure. On December 17, 2007 the Department received documentation that the monitoring wells have been properly abandoned. Additional information including maps reflecting the location of residual contamination was provided to the Department on February 25, 2008.

Based on the correspondence and data provided, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

GIS Registry

The conditions of case closure set out below in this letter require that your site be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- Groundwater contamination is present above Chapter NR 140 enforcement standards

Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit http://dnr.wi.gov/org/aw/rr/gis/index.htm. If your property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line http://www.dnr.state.wi.us/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. It is the Department's intent to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

Remaining Residual Soil Contamination

Residual soil contamination remains near the existing above ground tank locations as indicated on the Soil Contamination Map prepared by METCO on February 2, 2008 which was submitted to the Department of Natural Resources. If soil in the specific locations described above is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Remaining Residual Groundwater Contamination

Groundwater impacted by petroleum related contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present on the property as identified on the Groundwater Contamination Map prepared by METCO on February 2, 2008. For more detailed information regarding the locations where groundwater samples have been collected (i.e., monitoring well locations) and the associated contaminant concentrations, refer to the Remediation and Redevelopment Program's GIS Registry at http://dnr.wi.gov/org/aw/rr/gis/index.htm.

PECFA

Section 101.143, Wis. Stats., requires that 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 by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If there is equipment purchased with PECFA funds remaining at the site, contact the Commerce PECFA Program to determine the method for salvaging the equipment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact John Sager at (715) 365-8959.

Sincerely,

John Robinson
Northern Region Remediation and Redevelopment Program Supervisor

Attachments: Soil Contamination Map
Groundwater Contamination Map

cc: Ms. Dee Lance, Wisconsin Department of Commerce
Mr. Jason Powell, METCO, 1421 Highway 16, LaCrosse, WI 54601

SOIL CONTAMINATION MAP

MEDFORD COOP BULK PLANT

METCO

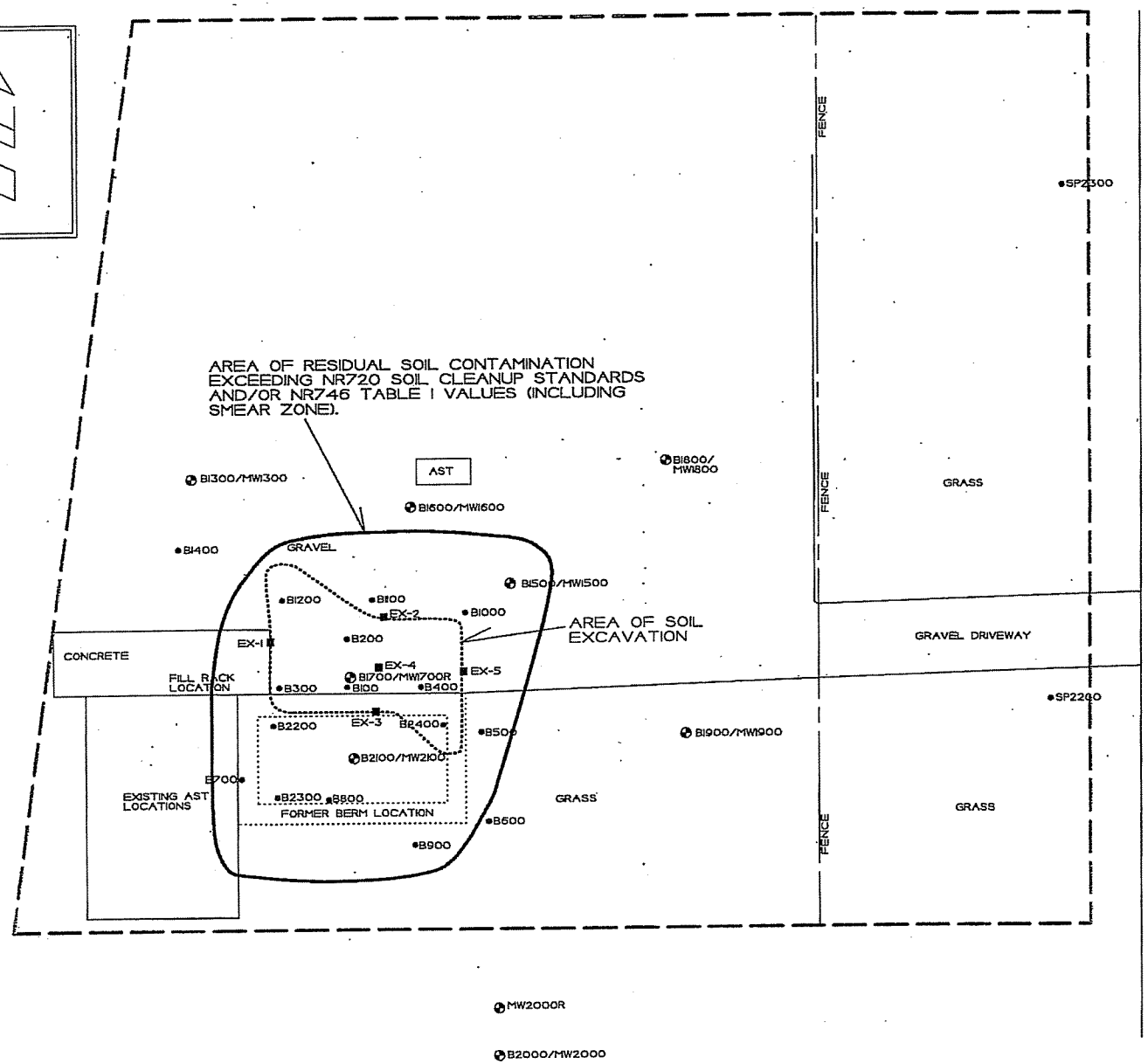
STETSONVILLE, WISCONSIN

DRAWN BY: ED
DATE: 2/21/08

SITE FEATURES AND BORING/MONITORING WELL LOCATIONS BASED ON MAP BY NORTHERN ENVIRONMENTAL

- GEOPROBE BORING LOCATION
- MONTORING WELL LOCATION
- SOIL EXCAVATION PROJECT SAMPLE LOCATION
- PROPERTY LINE

SCALE:
1 INCH - 40 FEET
0 20 40



GROUNDWATER CONTAMINATION MAP

MEDFORD COOP BULK PLANT

METCO

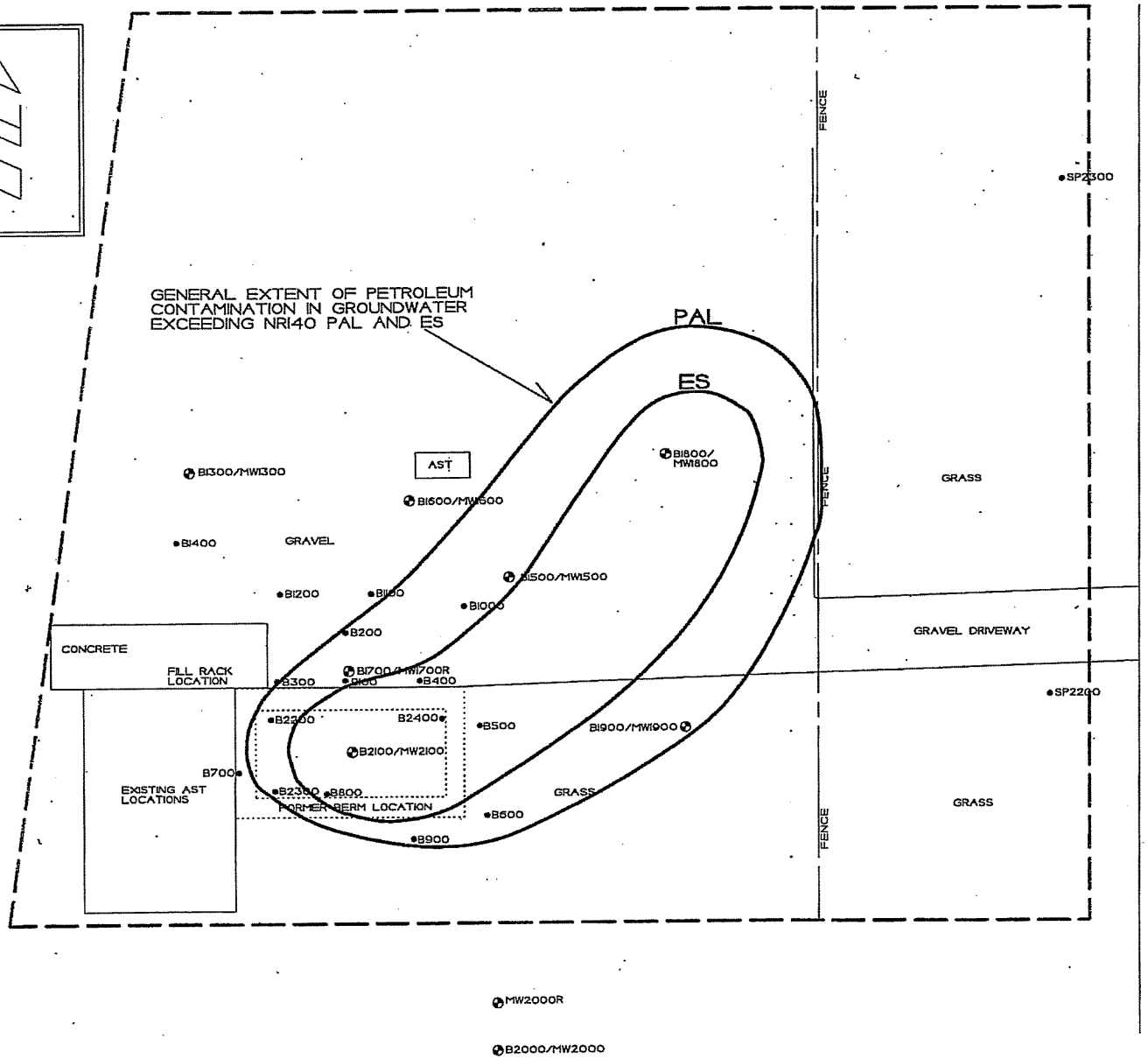
STETSONVILLE, WISCONSIN

DRAWN BY: ED
DATE: 2/21/08

SITE FEATURES AND BORING/MONITORING WELL LOCATIONS BASED ON MAP BY NORTHERN ENVIRONMENTAL

- GEOPROBE BORING LOCATION
- MONITORING WELL LOCATION
- PROPERTY LINE

SCALE:
1 INCH = 40 FEET
0 20 40



Document No. 174675 Vol 141 Page 546

WARRANTY DEED
State of Wisconsin - No. 9

Register's Office, Taylor Co. Wis) SS
Received for record this 21 day of MAY A.D. 1969 AT 9:30 o'clock A M. and recorded in Vol 141 of DEEDS on page 546.
Howard R Gowey
Register
This Space Reserved For Recording Data

RETURN TO

Parcel # 026-00625-0000

This Indenture, made by Raymond Paulson and Anna Paulson, individually and as husband and wife (said Anna Paulson also known as Ann Paulson)

grantors of Taylor County, Wisconsin, hereby conveys and warrants to Stetsonville Farmers Union Cooperative grantee of Taylor County, Wisconsin, for the sum of One Dollar and other good and valuable consideration the following tract of land in Taylor County, State of Wisconsin:

A parcel of land located in the Southeast Quarter of the Northeast Quarter (SE 1/4-NE 1/4) Section Twenty-four (24), Township Thirty (30) North, Range One (1) East, described as follows: Commencing at the intersection of the south boundary line of said forty with the west boundary line of State Highway 13, which is the point of true beginning; thence west 334.5 feet along the south boundary line of said forty to the east boundary line of the Soo Line Railroad right of way; thence north 282 feet along the east boundary line of the Soo Line Railroad right of way ; thence east 295.5 parallel to the south boundary line of said forty to the west boundary line of state highway 13; thence south 282 feet along the west boundary line of state highway 13 to the point of true beginning.

Grantees assume and agree to pay the 1969 real estate taxes.

In Witness Whereof, the said grantors have hereunto set our hands and seals this 19th day of May, A. D., 19 69

Signed and sealed in Presence of
Corliss V. Jensen
Janice Rothamer

Raymond Paulson (Seal)
Anna Paulson (Seal)
(Seal)
(Seal)

State of Wisconsin } ss.
Taylor County,

Personally came before me this 19th day of May, A. D., 19 69 the above named Raymond Paulson and Anna Paulson

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

Corliss V. Jensen
Notary Public Taylor County, Wis.
My Commission ~~expires~~ (is) permanent

This instrument drafted by Atty. Corliss V. Jensen, Medford, Wisconsin

(N.B.: Chap. 59 Wis. Statutes provides that all instruments to be recorded shall have plainly printed or typewritten thereon the names of grantors, grantees, witnesses, and notary.)

174675

Raymond Paulson & wife

to

Stetsonville Farmers
Union Cooperative

WARRANTY DEED

Registers Office)
Taylor Co. Wis) SS

Received for record this 21 day of MAY A.D. 1969 AT 9:30 o'clock A M. and recorded in Vol. 141 of DEEDS on page 546.

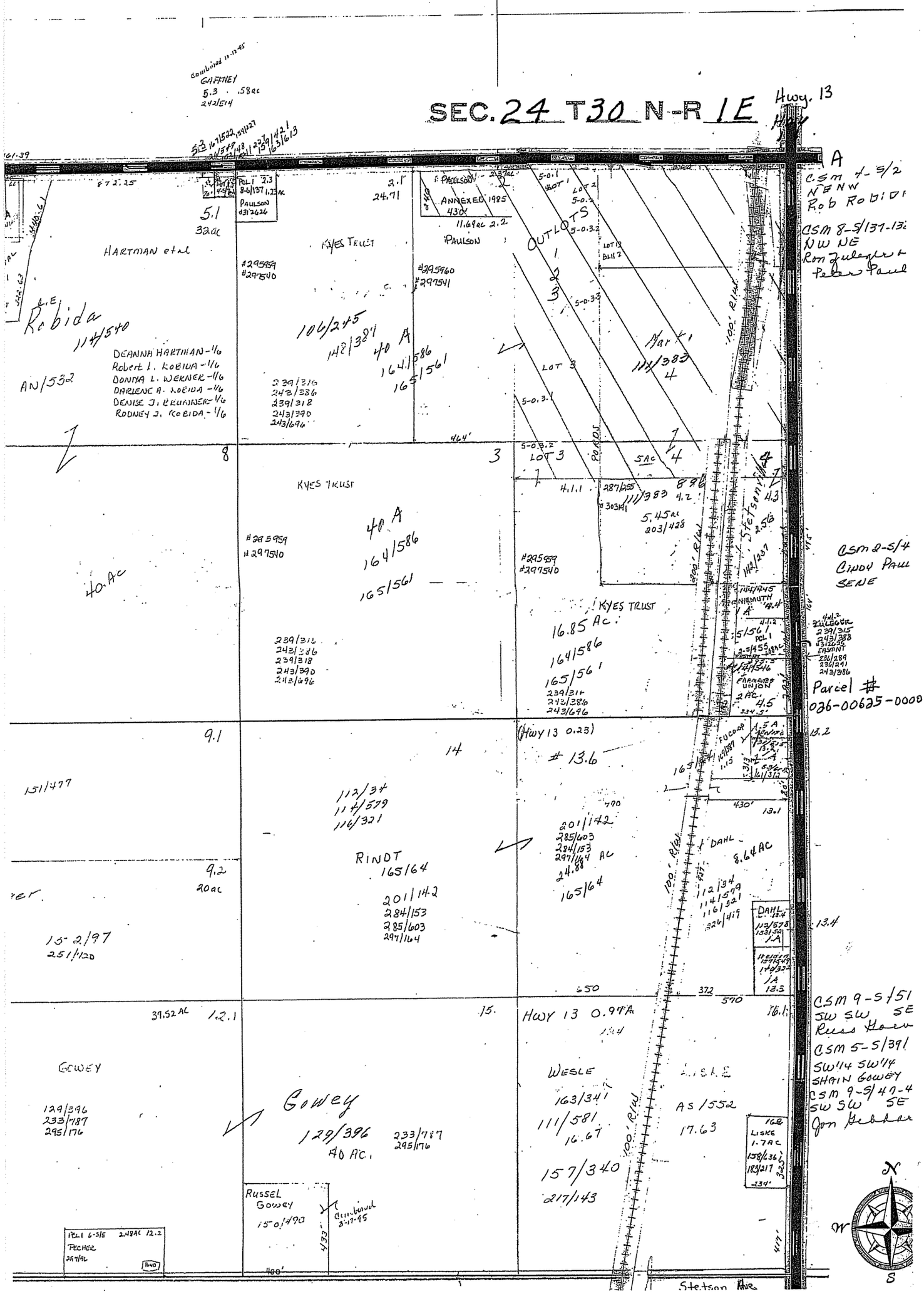
Harold R. Gowe
Register

Clg 2 N-J-S

HR.

Rec. ~~NH~~
Ind. K

This map was prepared in accordance with chapter 70.09,Wis Stats. 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.



WDNR BRRTS Case #: 02-61-281837

WDNR Site Name: Medford Coop Bulk Plant

Geographic Information System (GIS) Registry of Closed Remediation Sites

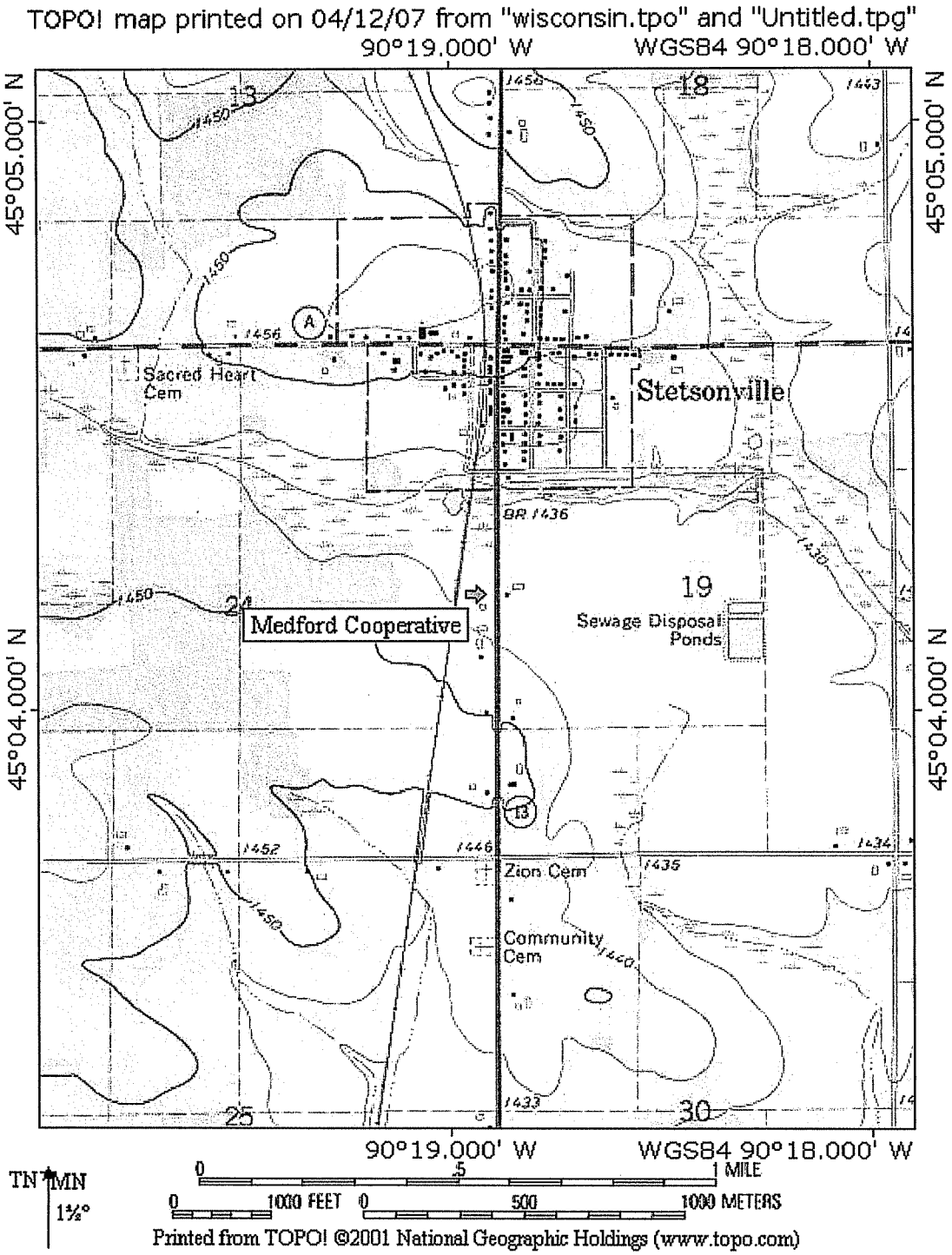
In compliance with the revisions to the NR 700 rule series requiring certain closed sites to be listed on the Geographic Information System (GIS) Registry of Closed Remediation Sites (Registry) effective Nov., 2001, I have provided the following information.

To the best of my knowledge the legal descriptions provided and attached to this statement are complete and accurate.

Responsible Party: Medford Cooperative Inc
(print name/title)

X Graham Courtney Jr 5-24-07
(signature) (date)

Graham Courtney Jr
General Manager



SITE LOCATION MAP – CONTOUR INTERVAL 10 FEET
MEDFORD COOPERATIVE – STETSONVILLE, WI
SEAMLESS USGS TOPOGRAPHIC MAPS ON CD-ROM

SITE LAYOUT MAP

MEDFORD COOP BULK PLANT

METCO

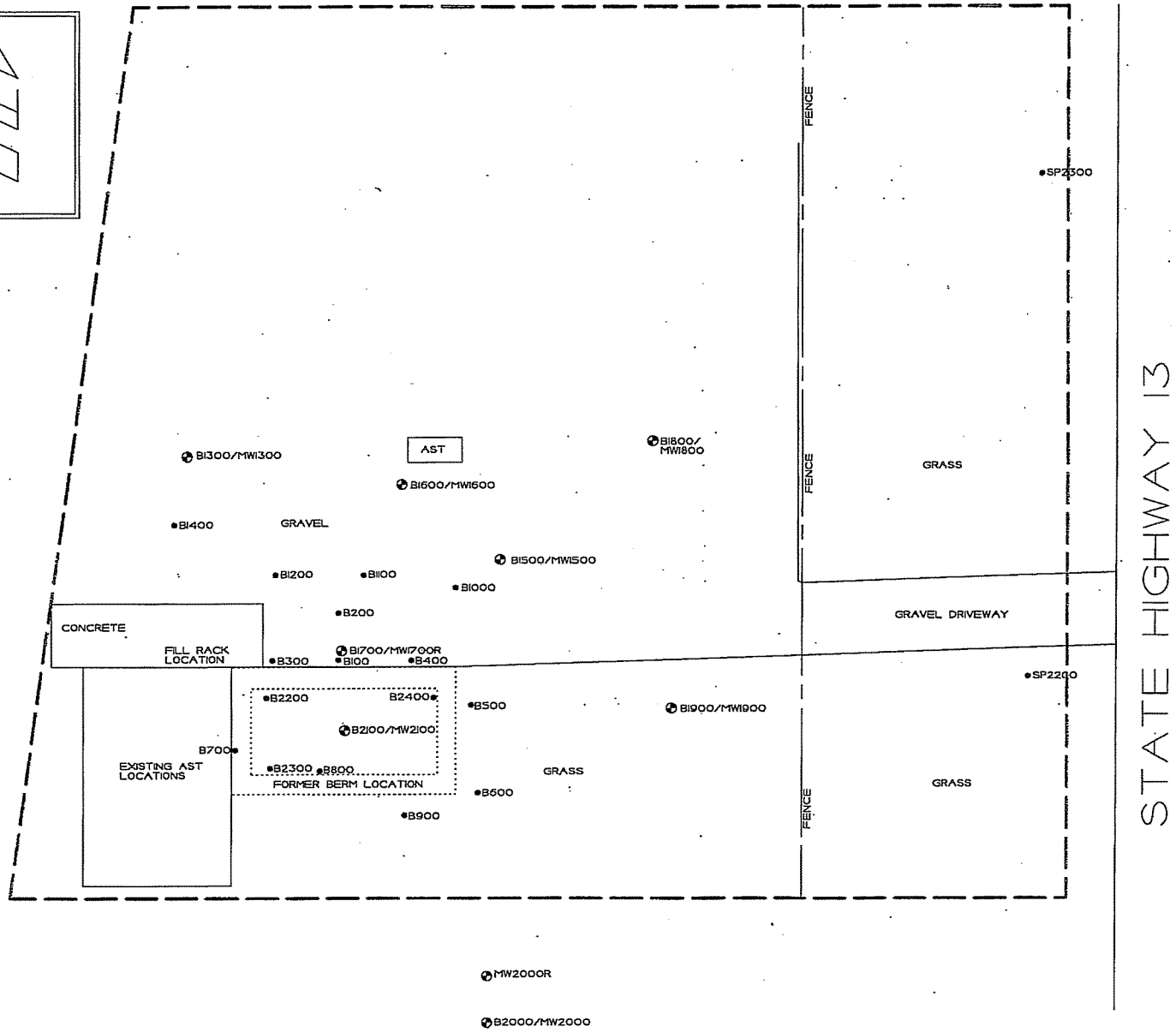
STETSONVILLE, WISCONSIN

DRAWN BY: ED
DATE: 2/21/08

SITE FEATURES AND BORING/MONITORING WELL LOCATIONS BASED ON MAP BY NORTHERN ENVIRONMENTAL

- GEOPROBE BORING LOCATION
- MONITORING WELL LOCATION
- PROPERTY LINE

SCALE:
1 INCH = 40 FEET
0 20 40



SOIL CONTAMINATION MAP

MEDFORD COOP BULK PLANT

METCO

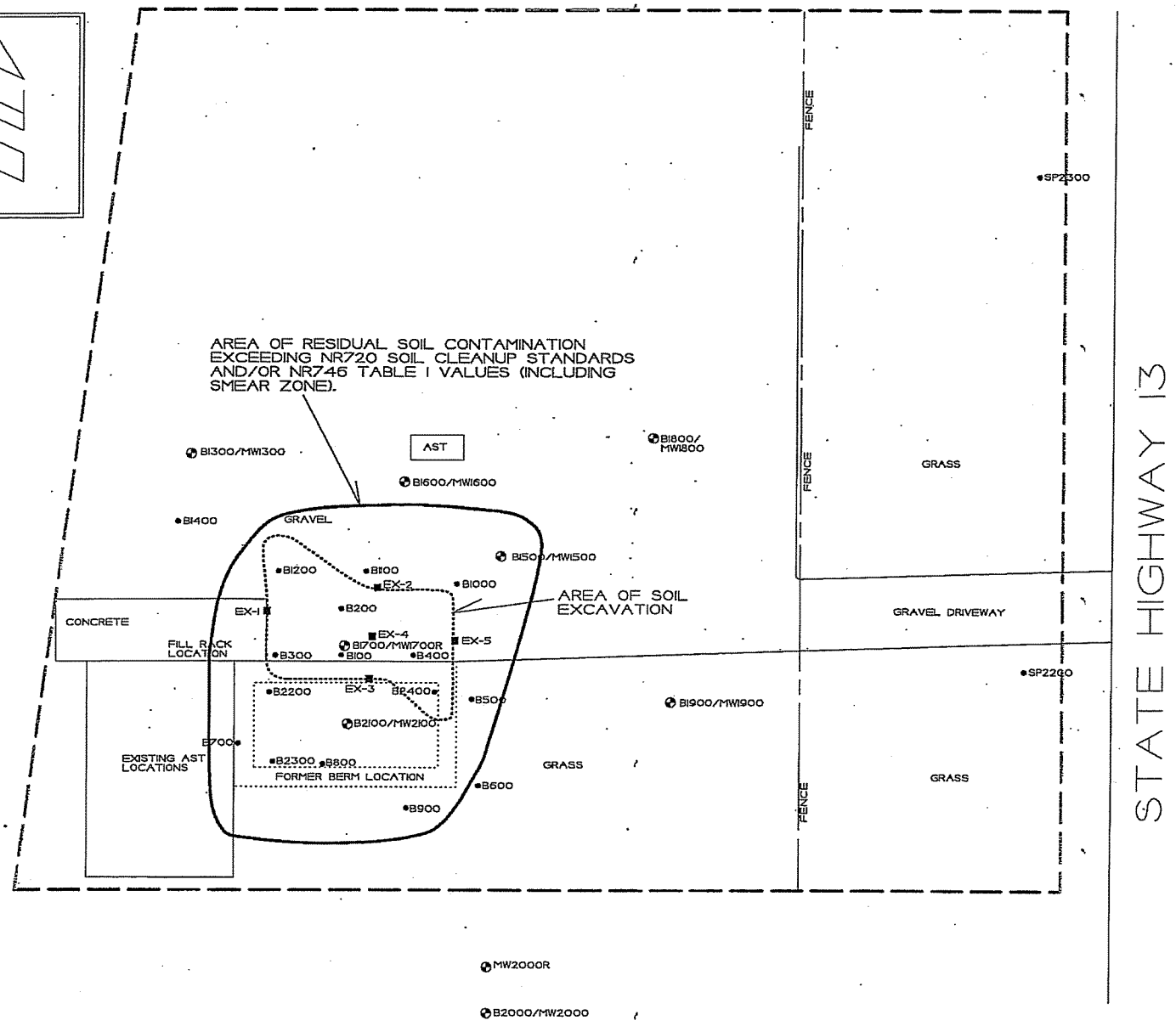
STETSONVILLE, WISCONSIN

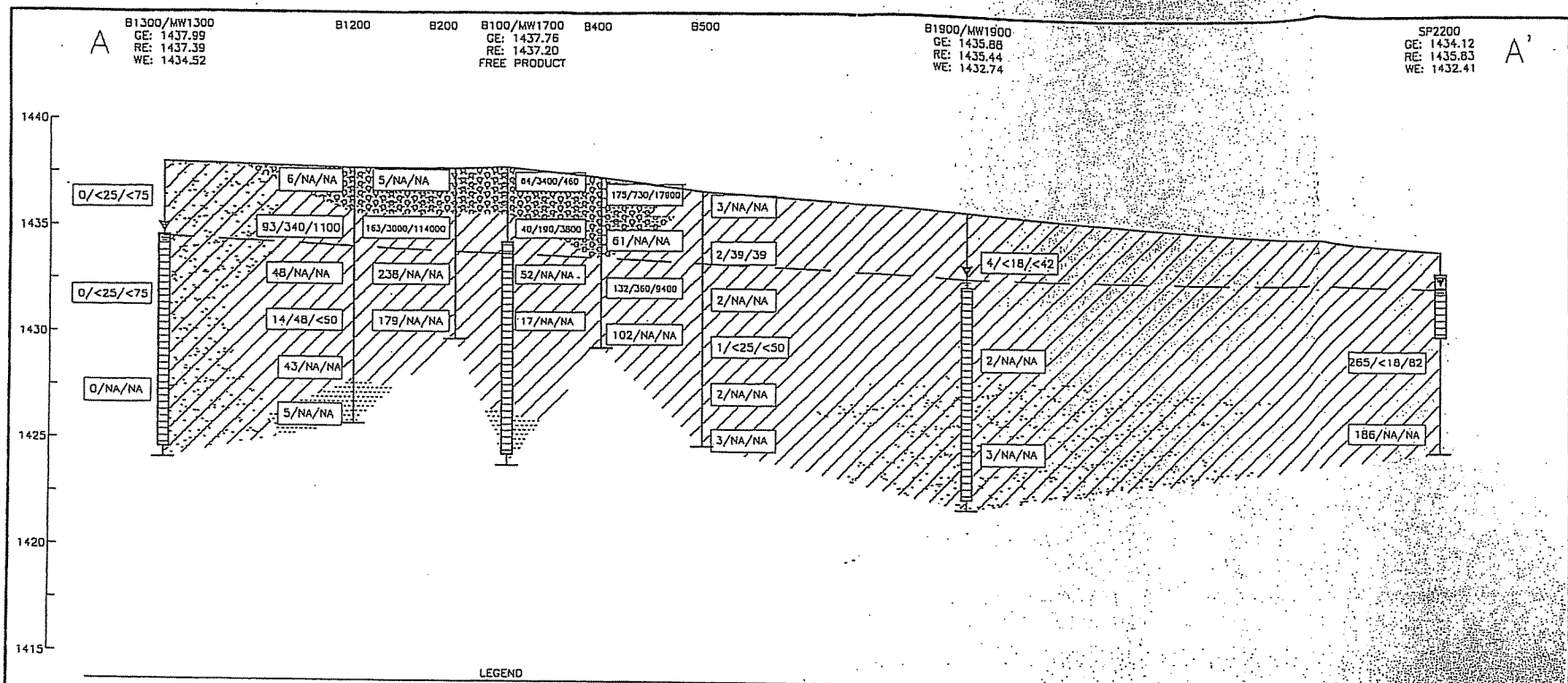
DRAWN BY: ED
DATE: 2/21/08

SITE FEATURES AND BORING/MONITORING WELL LOCATIONS BASED ON MAP BY NORTHERN ENVIRONMENTAL

- GEOPROBE BORING LOCATION
- MONITORING WELL LOCATION
- SOIL EXCAVATION PROJECT SAMPLE LOCATION
- PROPERTY LINE

SCALE:
1 INCH - 40 FEET
0 20 40





LEGEND

SCALE IN FEET

5

2.5

12.5 25

163/3000/1400	PID/BENZENE/XYLENE RESULT

PID = PHOTOIONIZATION DETECTOR READING MEASURED IN INSTRUMENT UNITS AS ISOBUTYLENE (iui)
BENZENE = MEASURED IN MICROGRAMS PER KILOGRAM (Ug/kg)
XYLENE = MEASURED IN Ug/kg
NA = NOT ANALYZED
<X = NOT DETECTED ABOVE LABORATORY DETECTION LIMIT OF X

GROUND-WATER TABLE ELEVATION

B1300/MW1300	SOIL BORING/SAND POINT
GE	GROUND ELEVATION (IN FEET)
RE	RISER ELEVATION (IN FEET)
WE	WATER ELEVATION (IN FEET)

WELL SCREEN

CL-INORGANIC CLAYS

SW-WELL GRADED SANDS

GP-GC SAND/CLAY GRAVEL MIXTURE

SC-CLAYEY SANDS/SANDY CLAYS

NOTE:
- WATER LEVEL MEASUREMENTS TAKEN ON 5/29/03
- ELEVATIONS REFERENCED TO MEAN SEA LEVEL
- COLUMN WIDTHS ARE NOT TO SCALE
- B200, B400, B500, AND B1200 ELEVATIONS ARE INFERRED

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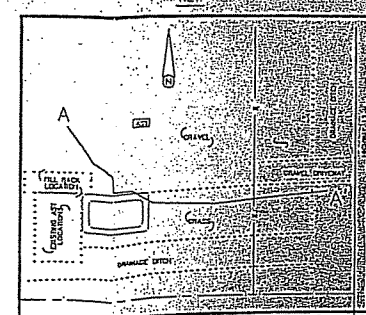
KEY



GEOLOGIC CROSS-SECTION (A-A')

CHIP COURTNEY
MEDFORD COOPERATIVE
N1023 STATE HIGHWAY 13, STETSONVILLE, WISCONS

FIGURE 3

PROJECT NUMBER: MC004-2200-0405

Northern Environmental
Hydrologists • Engineers • Surveyors
330 South 4th Avenue, Park Falls, Wisconsin
Phone: 800-498-3913 Fax: 715-762-1844
WISCONSIN • MICHIGAN • ILLINOIS • MINNESOTA • IOWA

THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.

CREATION DATE: 9/17/03
DRAWN BY: BJR
REVISION DATE: NONE

GROUNDWATER CONTAMINATION MAP

MEDFORD COOP BULK PLANT

METCO

STETSONVILLE, WISCONSIN

DRAWN BY: ED

DATE: 2/21/08

SITE FEATURES AND BORING/MONITORING WELL LOCATIONS BASED ON MAP BY NORTHERN ENVIRONMENTAL

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⊗ - MONITORING WELL LOCATION

— — — — - PROPERTY LINE

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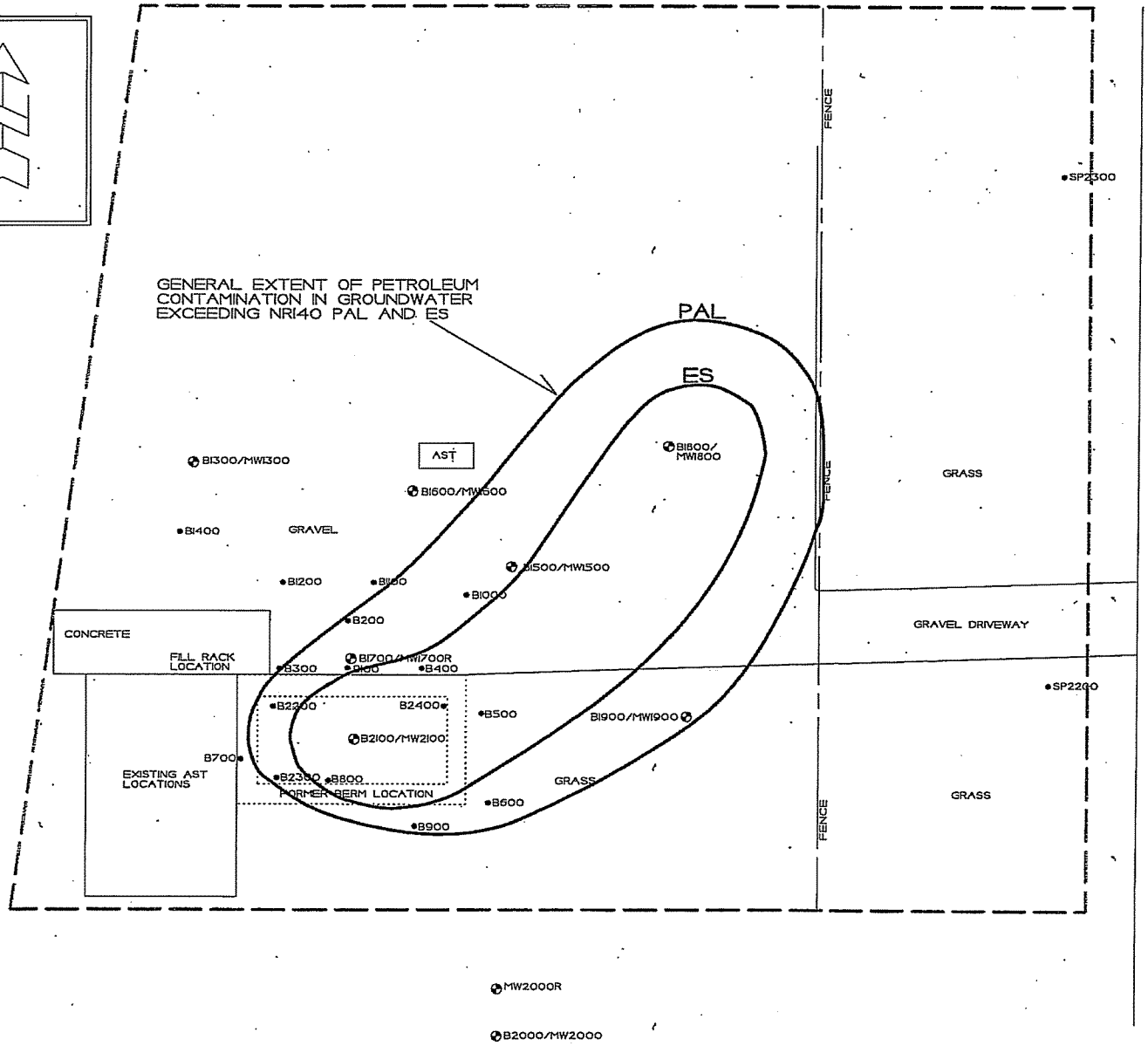
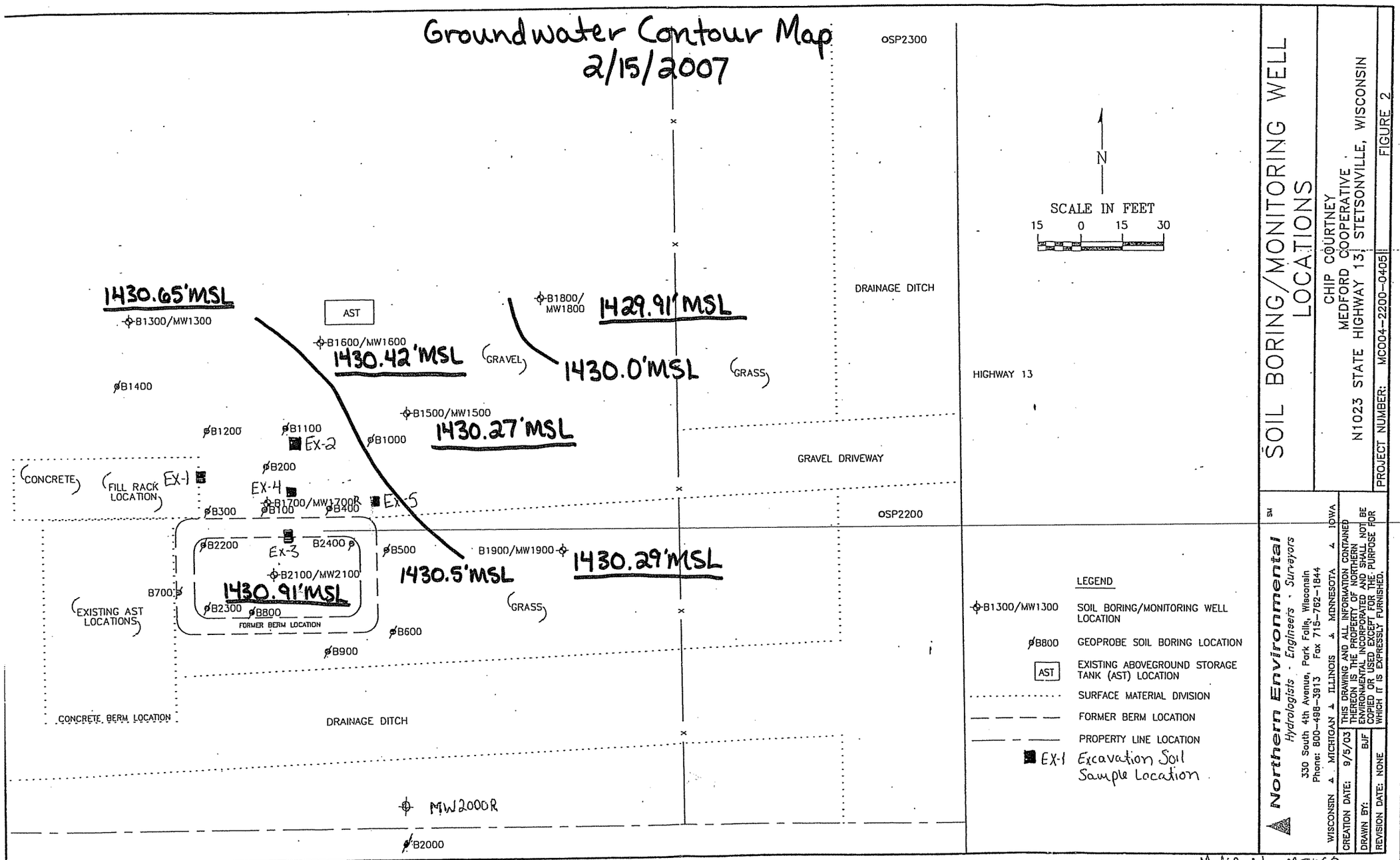


Groundwater Contour Map
2/15/2007



SOIL BORING/MONITORING WELL LOCATIONS

CHIP COURTNEY
MEDFORD COOPERATIVE
N1023 STATE HIGHWAY 13, STETSONVILLE, WISCONSIN

FIGURE 2

PROJECT NUMBER: MC004-2200-0405

Northern Environmental
Hydrologists · Engineers · Surveyors
330 South 4th Avenue, Park Falls, Wisconsin
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WISCONSIN ▲ MICHIGAN ▲ ILLINOIS ▲ MINNESOTA ▲ IOWA

CREATION DATE: 9/5/03
DRAWN BY: BJF
REVISION DATE: NONE

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Modified by METCO
9/2/05 LG + 4/14/07 WC

Table 1, Site Investigation Soil Field Screening Results, Medford Cooperative, Stetsonville, Wisconsin

Boring Number	Sample Label	Depth (feet)	Sample Description	Date Collected	PID Headspace Analysis		
					Time Collected	Time Analyzed	PID Response (iui)
GP100	S101*	0-2	Sand/Gravel	12/12/01	1544	1643	64
	S102*	2-4	Clay	12/12/01	1545	1644	40
	S103	4-6	Clay	12/12/01	1555	1645	52
	S104	6-8	Sandy Clay	12/12/01	1556	1646	17
GP200	S201	0-2	Gravel	12/12/01	1600	1648	5
	S202*	2-4	Clay	12/12/01	1601	1649	163
	S203	4-6	Clay	12/12/01	1605	1650	238
	S204	6-8	Granite/Clay	12/12/01	1606	1651	179
GP300	S301	0-2	Gravel	12/12/01	1611	1652	22
	S302*	2-4	Clay	12/12/01	1612	1653	111
	S303*	4-6	Clay	12/12/01	1614	1654	343
	S304	6-8	Granite/Clay	12/12/01	1615	1655	55
GP400	S401*	0-2	Granite/Clay	12/12/01	1620	1656	175
	S402	2-4	Clay	12/12/01	1621	1657	61
	S403*	4-6	Clay	12/12/01	1625	1658	132
	S404	6-8	Gravel	12/12/01	1626	1659	102
GP500	S501	0-2	Silty Clay	12/12/01	1630	1701	3
	S502*	2-4	Clay	12/12/01	1631	1702	2
	S503	4-6	Clay	12/12/01	1633	1703	2
	S504*	6-8	Clay	12/12/01	1634	1704	1
	S505	8-10	Sand	12/12/01	1636	1705	2
	S506	10-12	Sandy Clay	12/12/01	1637	1706	3
GP600	S601	0-2	Silty Clay	12/12/01	1641	1739	14
	S602*	2-4	Silty Clay	12/12/01	1642	1740	16
	S603	4-6	Silty Clay	12/12/01	1644	1741	12
	S604*	6-8	Silty Clay	12/12/01	1645	1742	10
	S605	8-10	Silty Clay	12/12/01	1650	1743	4
	S606	10-12	Silty Clay	12/12/01	1651	1744	12
GP700	S701*	0-2	Silty Clay	12/12/01	1705	1745	38
	S702	2-4	Silty Clay	12/12/01	1706	1746	24
	S703*	4-6	Silty Clay	12/12/01	1711	1747	12
	S704	6-8	Clay	12/12/01	1712	1748	5
	S705	8-10	Clay	12/12/01	1716	1749	16
	S706	10-12	Clay	12/12/01	1717	1750	21
GP800	S801	0-2	*No Recovery*				
	S802	2-4	*No Recovery*				
	S803*	4-6	Sandy Clay	12/12/01	1727	1805	40
	S804*	6-8	Sandy Clay	12/12/01	1728	1806	124
	S805	8-10	*No Recovery*				
	S806	10-12	*No Recovery*				

NOTE:

PID = Photoionization Detector

iui = instrument units as isobutylene

* = submitted for laboratory analysis

Table 1, Site Investigation Soil Field Screening Results, Medford Cooperative, Stetsonville, Wisconsin

Boring Number	Sample Label	Depth (feet)	Sample Description	Date Collected	PID Headspace Analysis		
					Time Collected	Time Analyzed	PID Response (iui)
GP900	S901*	0-2	Clay	12/12/01	1738	1815	12
	S902	2-4	Clay	12/12/01	1739	1816	10
	S903	4-6	Clay	12/12/01	1743	1817	44
	S904*	6-8	Clay	12/12/01	1744	1818	10
	S905	8-10	Clay	12/12/01	1750	1819	28
	S906	10-12	Clay	12/12/01	1751	1820	83
GP1000	S1001*	0-2	Gravel	12/12/01	1758	1829	31
	S1002	2-4	Clay	12/12/01	1759	1830	15
	S1003*	4-6	Clay	12/12/01	1807	1831	16
	S1004	6-8	Clay	12/12/01	1808	1832	18
	S1005	8-10	Sand	12/12/01	1809	1833	12
	S1006	10-12	Clay	12/12/01	1810	1834	11
GP1100	S1101	0-2	Gravel	12/12/01	1813	2040	2
	S1102*	2-4	Clay	12/12/01	1814	2041	6
	S1103	4-6	Granite/Clay	12/12/01	1818	2042	4
	S1104*	6-8	Granite/Clay	12/12/01	1819	2043	6
	S1105	8-10	*No Recovery*				
	S1106	10-12	Sand	12/12/01	1824	2044	5
GP1200	S1201	0-2	Gravel	12/12/01	1833	2045	6
	S1202*	2-4	Gravel/Clay	12/12/01	1834	2046	93
	S1203	4-6	Sandy Clay	12/12/01	1837	2047	48
	S1204*	6-8	Clay	12/12/01	1838	2048	14
	S1205	8-10	Clay	12/12/01	1843	2049	43
	S1206	10-12	Sand	12/12/01	1844	2050	5
B1300	S1301*	2.5-4.5	Sandy Loam	06/12/02	0932	1118	0
	S1302*	5-7	Sandy Loam	06/12/02	0935	1119	0
	S1303	7.5-9.5	Sandy Loam	06/12/02	0943	1120	0
B1400	S1401*	2.5-4.5	Sandy Loam	06/12/02	1020	1124	0
	S1402*	5-7	Sandy Loam	06/12/02	1026	1125	1
	S1403	7.5-9.5	Sandy Loam	06/12/02	1032	1126	2
B1500	S1501*	2.5-4.5	Sandy Loam	06/12/02	1105	1319	5
	S1502*	5-7	Sandy Loam	06/12/02	1110	1320	4
	S1503	7.5-9.5	Sandy Loam	06/12/02	1116	1321	2
B1600	S1601*	2.5-4.5	Sandy Loam	06/12/02	1210	1322	0
	S1602*	5-7	Sandy Loam	06/12/02	1215	1323	0
	S1603	7.5-9.5	Sandy Loam	06/12/02	1225	1324	0
B1700	Blind Drilled to 13.5 Feet						

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Table 1, Site Investigation Soil Field Screening Results, Medford Cooperative, Stetsonville, Wisconsin

Boring Number	Sample Label	Depth (feet)	Sample Description	Date Collected	PID Headspace Analysis		
					Time Collected	Time Analyzed	PID Response (iui)
B1800	S1801*	2.5-4.5	Clay	09/05/02	1152	1231	2
	S1802	5-7	Gravel, Silty Clay	09/05/02	1200	1232	2
	S1803	7.5-9.5	Gravel, Silty Clay	09/05/02	1206	1232	2
B1900	S1901*	2.5-4.5	Clay	09/05/02	1319	1353	4
	S1902	5-7	Clay	09/05/02	1327	1354	2
	S1903	7.5-9.5	Silty Sand/Clay	09/05/02	1333	1354	3
B2000	S2001*	2.5-4.5	Clay	09/05/02	1505	1614	3
	S2002	5-7	Clay	09/05/02	1512	1615	3
	S2003	7.5-9.5	Sand/Gravel/Clay	09/05/02	1520	1616	3
B2100	S2101*	2.5-4.5	Clay	09/05/02	1640	1735	48
	S2102*	5-7	Clay	09/05/02	1651	1736	21
	S2103	7.5-9.5	Silty Sand	09/05/02	1703	1736	3800
B2200	S2201	2.5-4.5	*No Recovery*				
	S2202*	5-7	Clay	09/05/02	1820	1846	265
	S2203	7.5-9.5	Silty Clay	09/05/02	1827	1847	186
B2300	S2301	2.5-4.5	*No Recovery*				
	S2302	5-7	*No Recovery*				
	S2303	7.5-9.5	Silty Clay	09/05/02	1905	1924	180
B2400	S2401*	2.5-4.5	Silty Clay	09/05/02	1934	2120	2287
	S2402	5-7	Silty Clay	09/05/02	1941	2121	917
	S2403	7.5-9.5	Sandy/Silty Clay	09/05/02	1948	2122	1442

NOTE:

PID = Photoionization Detector

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Table 2, Site Investigation Soil Analytical Results, Medford Cooperative, Stetsonville, Wisconsin

Boring Number	Sample Number	Sample Depth (feet)	Date Sampled	Relevant and Significant Analytical Results																					
							VOCs (µg/kg)																		
				Lead (mg/kg)	DRO (mg/kg)	GRO (mg/kg)	Benzene	1,1,2-Trichloroethane	n-Butylbenzene	sec-Butylbenzene	1,2-Dichloroethane	Chloroform	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	MTBE	Naphthalene	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes	1-Propanol	Ethanol	Isopropanol
WAC Chapter NR 720 RCLs				50	250	250	5.5	NE	NE	NE	4.9	NE	2900	NE	NE	NE	NE	NE	NE	1500	NE	NE	4100	NE	NE	NE
NR 746/WDComm 46 Table 2 Values				NE	NE	NE	1100	NE	NE	NE	540	NE	110	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
NR 746/WDComm 46 Table 1 Values				NE	NE	NE	8500	NE	NE	NE	600	NE	6100	NE	NE	NE	NE	2700	NE	35000	83000	11000	42000	NE	NE	NE
GP100	S101	0-2	12/12/01	13.8	160	600	3400	<120	500	290*	<360	<120	190*	<300	340	<360	<220	910*	<180	130*	330	270*	460*	<25000	<25000	<25000
	S102	2-4	12/12/01	8.7	1500	1300	190*	120*	3900	1900	<360	<120	590	620*	1700	<360	<220	5200	1400	160*	10000	4000	3800	<100000	<100000	<100000
GP200	S202	2-4	12/12/01	11.4	1300	1800	3000	<300	14000	4200	<900	300*	15000	3200	4100	<950	<550	35000	9900	21000	91000	28000	114000	<250000	<250000	<250000
GP300	S302	2-4	12/12/01	33.1	3300	2000	5400	870*	8600	1100*	<900	<300	15000	2200*	1100	1700*	<550	10000	8700	63000	74000	25000	158000	<250000	<250000	<250000
	S303	4-6	12/12/01	7.7	65	430	1800	<30	1600	260	<90	<30	2700	430	230	<95	<55	1400	1700	12000	12000	4200	26500	<25000	<25000	<25000
GP400	S401	0-2	12/12/01	40.5	4300	2900	730*	<300	5500	2100	<900	<300	590	<750	3000	<950	<550	11000	600*	1100	24000	17000	17900	<250000	<250000	<250000
	S403	4-6	12/12/01	13.0	380	1200	360	<120	2700	1100	<360	<120	260	350*	1300	<360	<220	6300	720	960	12000	4800	9400	<100000	<100000	<100000
GP500	S502	2-4	12/12/01	8.1	<3.4	22	39	<25	30	<25	<25	<25	<25	<25	<25	<25	<25	43*	<25	<25	130	43	39*	<5000	<5000	<5000
	S504	6-8	12/12/01	4.4	<3.2	<1.6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50	<5000	<5000	<5000
GP600	S602	2-4	12/12/01	5.4	<3.3	<1.6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50	<5000	<5000	<5000
	S604	6-8	12/12/01	2.9	<3.1	<1.6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50	<5000	<5000	<5000
GP700	S701	0-2	12/12/01	6.8	<3.6	13	660	<25	31	<25	<25	<25	170	<25	<25	<25	<25	150	38	190	910	340	2100	<5000	<5000	<5000
	S703	4-6	12/12/01	10.1	<3.3	<1.6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50	<5000	<5000	<5000
GP800	S803	4-6	12/12/01	7.8	1500	820	<100	<120	1700	900	<360	<120	910	480*	670	<360	<220	4200	950	<120	1000	210*	520*	<100000	<100000	<100000
	S804	6-8	12/12/01	8.5	130	290	<25	<30	610	350	<90	<30	170	130*	170	<95	<55	660	320	53*	440	270	320	<25000	<25000	<25000
GP900	S901	0-2	12/12/01	14.0	<3.2	<1.6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50	<5000	<5000	<5000
	S904	6-8	12/12/01	5.6	540	310	<25	<30	340	210	<90	<30	<180	93*	360	<95	<55	430	200	<30	79*	68*	<90	<25000	<25000	<25000
GP1000	S1001	0-2	12/12/01	6.6	<2.8	4.4*	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50	<5000	<5000	<5000
	S1003	4-6	12/12/01	7.1	<3.2	<1.6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50	<5000	<5000	<5000
GP1100	S1102	2-4	12/12/01	13.5	<3.3	<1.6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50	<5000	<5000	<5000
	S1104	6-8	12/12/01	3.7	<3.0	<1.6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50	<5000	<5000	<5000
GP1200	S1202	2-4	12/12/01	13.7	410	590	340	<60	1900	710	<180	<60	2000	500	640	<190	<110	3600	1300	260	12000	3600	11000	<5000	<5000	<5000
	S1204	6-8	12/12/01	4.6	<3.1	<1.6	46	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	27*	<25	<25	<25	<25	<50	<5000	<5000	<5000
B1300	S1301	2.5-4.5	06/12/02	23	<10	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75	—	—	—
	S1302	5-7	06/12/02	26	<10	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75	—	—	—
B1400	S1401	2.5-4.5	06/12/02	<3	<10	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75	—	—	—
	S1402	5-7	06/12/02	28	<10	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75	—	—	—
B1500	S1501	2.5-4.5	06/12/02	16	<10	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75	—	—	—
	S1502	5-7	06/12/02	27	<10	<10	27	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75	—	—	—
B1600	S1601	2.5-4.5	06/12/02	15	<10	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75	—	—	—
	S1602	5-7	06/12/02	16	<10	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75	—	—	—
B1800	S1801	2.5-4.5	09/10/02	—	<4.4	3.7	<18	<23	<20	<13	<25	<18	<21	<13	<19	<17	<18	<21	<21	<17	<14	<18	<42	—	—	—
B1900	S1901	2.5-4.5	09/10/02	—	<4.1	3.5	<18	<23	<20	<13	<25	<18	<21	<13	<19	<17	<18	<21	<21	<17	<14	<18	<42	—	—	—
B2000	S2001	2.5-4.5	09/10/02	—	<4.2	3.3	<18	<23	<20	<13	<25	<18	<21	<13	<19	<17	<18	<21	<21	<17	<14	<18	<42	—	—	—
B2100	S2101	2.5-4.5	09/10/02	—	6.1	6.8	120	<23	<20	<13	<25	<18	<21	<13	<19	<17	<18	<21	<21	<17	78	29	85	—	—	—
	S2102	5-7	09/10/02	—	<4.4	5.1	<18	<23	<20	<13	<25	<18	<21	<13	<19	<17	<18	<21	<21	<17	<14	<18	<42	—	—	—
B2200	S2202	5-7	09/10/02	—	6.7	10	<18	<23	<20	<13	<25	<18	<21	<13	<19	<17	<18	<21	<21	<17	71	85	82	—	—	—
B2400	S2401	2.5-4.5	09/10/02	—	7.6	19	<18	<23	<20	<13	<25	<18	<21	<13	36	<17	<18	32*J*	27*J*	<17	380*J*	280	250	—	—	—

Note:

VOCs = Volatile Organic Compounds
DRO = Diesel Range Organics
GRO = Gasoline Range Organics
mg/kg = milligrams per kilogram
µg/kg = micrograms per kilogram
MTBE = Methyl Tert-Butyl Ether
NE = Not Established by Wisconsin Administrative Code (WAC) Chapter NR 720
500 = WAC Chapter NR 720 Residual Contaminant Level (RCL) Exceeded
NR = Natural Resources
<x = Not detected above laboratory detection limit of x
* or *J* = analyte detected between laboratory Limit of Detection (LOD) and Limit of Quantitation (LOQ)
— = not analyzed

SOIL EXCAVATION DATA TABLE FOR MEDFORD COOP BULK PLANT
BY METCO

EXCAVATION & SAMPLING CONDUCTED ON AUGUST 4, 2004

SOIL SAMPLES

Sample Location Number	**EX-1**	**EX-2**	**EX-3**	**EX-4**	**EX-5**	**METHANOL BLANK**
Sample Depth Below Ground Surface	3.5	3.5	3.5	5	3.5	==
Soil Type	SANDY CLAY	SANDY CLAY	SANDY CLAY	SANDY CLAY	SANDY CLAY	==
Petroleum Odors	YES	YES	YES	YES	NO	==
Moisture	MOIST	MOIST	MOIST	MOIST	MOIST	==
HNU	10	25	0	60	0	==
Percent Solids/%	82.3	86.1	79.2	87.7	81.4	ns
Benzene/ppb	**230**	**59**	< 25	**580**	< 25	< 25
Ethylbenzene/ppb	**100**	**38**	< 25	**4400**	< 25	< 25
Methyl tert-butyl ether (MTBE)/ppb	< 25	< 25	< 25	< 250	< 25	< 25
Naphthalene/ppb	**290**	**350**	< 25	**14000**	**76**	< 25
Toluene/ppb	**37**	**62**	< 25	**4400**	< 25	< 25
1,2,4-Trimethylbenzene/ppb	**380**	**170**	< 25	**40000**	< 25	< 25
1,3,5-Trimethylbenzene/ppb	**160**	**160**	< 25	**14000**	< 25	< 25
Xylene, o, m & p-/ppb	**510**	**210**	**76**	**32000**	< 75	< 75

NOTE: Bold = detects ns = not sampled
"J" Flag: Analyte detected between LOD and LOQ

Groundwater Analytical Results Summary
Medford Coop LUST Site BRRTS# 02-61-281837

Well MW-1300
PVC Elevation = 1437.39 (ft) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
6/25/2002	1436.44	0.95	<100	<0.43	<0.49	<0.49	<1.4	<0.63	<1.14	<1.45
5/29/2003	1434.52	2.87	NS	<0.30	<0.60	<0.58	NS	<0.58	<1.18	<1.84
5/4/2005	1435.22	2.17	NS	<0.12	<0.5	<0.11	<1.2	<0.13	<1.11	<1.9
8/8/2005	1432.94	4.45	NS	<0.12	<0.5	<0.11	<1.2	<0.13	<1.11	<1.9
11/9/2005	1432.78	4.61	NS	<0.12	<0.5	<0.11	<1.2	<0.13	<1.11	<2.0
2/8/2006	1432.63	4.76	NS	<0.12	<0.5	<0.11	<1.2	<0.13	<1.11	<2.0
5/9/2006	1435.27	2.12	NS	<0.17	<1	<0.52	<0.73	<0.78	<1.95	<2.84
8/2/2006	1432.98	4.41	NS	<0.17	<1	<0.52	<0.73	<0.78	<1.95	<2.84
11/2/2006	1433.21	4.18	NS	<0.17	<1	<0.52	<0.73	<0.78	<1.95	<2.84
2/15/2007	1430.65	6.74	NS	<0.47	<0.38	<0.52	<1.8	<0.46	<1.57	<0.99
	1437.39									

Well MW-1500
PVC Elevation = 1436.57 (ft) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
6/25/2002	1435.97	0.60	710	**500**	0.6	*43*	<1.4	<0.63	0.45	5.1
5/29/2003	1433.22	3.35	NS	**280**	<1.1	*17*	NS	<1.3	<3.6	<5.3
5/4/2005	1435.03	1.54	NS	**580**	13	*22*	5.9	2.1	6.6	30
8/8/2005	1432.55	4.02	NS	**560**	4	21	<6	<0.65	4.2-6.85	26
11/9/2005	1432.56	4.01	NS	**410**	<12.5	<2.75	<30	<3.25	<27.75	<50
2/8/2006	1432.30	4.27	NS	**147**	<0.5	6	<1.2	<0.13	<1.11	<2.0
5/9/2006	1434.96	1.61	NS	**350**	4.8	14.6	2.56	0.87	3.3-4.4	10.64
8/2/2006	1432.89	3.68	NS	**203**	<1	9.6	0.89	<0.78	<1.95	<2.84
11/2/2006	1432.95	3.62	NS	**211**	1.11	12.1	<0.73	<0.78	<1.95	<2.84
2/15/2007	1430.27	6.30	NS	*4.3*	<0.38	5.1	<1.8	<0.46	<1.57	<0.99
	1436.57									

Well MW-1600
PVC Elevation = 1436.80 (ft) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
6/25/2002	1435.82	0.98	<100	*3.3*	<0.49	0.67	<1.4	<0.63	<1.14	<1.45
5/29/2003	1433.89	2.91	NS	*0.81*	<0.54	<0.61	NS	<0.67	<1.80	<2.63
5/4/2005	1434.69	2.11	NS	**7.9**	<0.5	<0.11	<1.2	<0.13	<1.11	<1.9
8/8/2005	1432.45	4.35	NS	**28**	<0.5	1.2	<1.2	<0.13	<1.11	<1.9
11/9/2005	1432.60	4.20	NS	**44**	<0.5	3	<1.2	<0.13	<1.11	<2.0
2/8/2006	1432.67	4.13	NS	**62**	<0.5	<0.11	<1.2	<0.13	<1.11	<2.0
5/9/2006	1434.09	2.71	NS	**35**	<1	1.74	<0.73	<0.78	<1.95	<2.84
8/2/2006	1432.57	4.23	NS	**62**	<1	3.7	<0.73	<0.78	<1.95	<2.84
11/2/2006	1432.85	3.95	NS	<0.17	1.48	<0.52	<0.73	<0.78	<1.95	<2.84
2/15/2007	1430.42	6.38	NS	<0.47	<0.38	0.98	<1.8	<0.46	<1.57	<0.99
	1436.80									

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance. NS = not sampled, NM = Not Measured

Groundwater Analytical Results Summary
Medford Coop LUST Site BRRTS# 02-61-281837

Well MW-1700R
PVC Elevation = 1437.20 (ft) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
9/11/2002	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS
5/29/2003	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS
5/4/2005	1435.41	1.79	NS	**11**	1.8	<0.11	2.8	<0.13	3.53	2.4
8/8/2005	1433.87	3.33	NS	**6.5**	<0.5	<0.11	<1.2	<0.13	<1.11	<1.9
11/9/2005	1433.14	4.06	NS	**8.6**	1.7	<0.11	<1.2	<0.13	<1.11	<2.0
2/8/2006	1433.28	3.92	NS	**61**	3.7	<0.11	1.98	<0.13	1.40	<2.0
5/9/2006	1434.77	2.43	NS	*1.74*	<1	<0.52	<0.73	<0.78	<1.95	<2.84
8/2/2006	1434.40	2.80	NS	<0.17	<1	<0.52	<0.73	<0.78	<1.95	<2.84
11/2/2006	1433.38	3.82	NS	0.38	<1	<0.52	<0.73	<0.78	<1.95	<2.84
2/15/2007	COULD NOT SAMPLE									
	1437.20									

Well MW-1800
PVC Elevation = 1436.36 (ft) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
9/11/2002	1434.56	1.80	<50	<0.25	<0.53	*12*	<0.63	<0.84	<1.33	<1.83
5/29/2003	1433.20	3.16	NS	<0.30	<0.60	5.4	NS	<0.58	<1.18	<1.84
5/4/2005	1434.09	2.27	NS	**10**	<0.5	4.3	<1.2	<0.13	<1.11	<1.9
8/8/2005	1431.71	4.65	NS	**8.8**	<0.5	7.1	<1.2	<0.13	<1.11	<1.9
11/9/2005	1432.10	4.26	NS	<0.12	<0.5	5.9	<1.2	<0.13	<1.11	<2.0
2/8/2006	COULD NOT ACCESS - ICE OVER WELL									
5/9/2006	1434.17	2.19	NS	**18.5**	<1	8.7	<0.73	<0.78	<1.95	<2.84
8/2/2006	1432.48	3.88	NS	**12.5**	<1	5.6	<0.73	<0.78	<1.95	<2.84
11/2/2006	1432.72	3.64	NS	<0.17	<1	7.1	<0.73	<0.78	<1.95	<2.84
2/15/2007	1429.91	6.45	NS	**18.1**	<0.38	3.4	<1.8	<0.46	<1.57	<0.99
	1436.36									

Well MW-1900
PVC Elevation = 1435.44 (ft) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
9/11/2002	1434.82	0.62	<50	*4.0*	1.9	<0.87	<0.63	<0.84	<1.33	<1.83
5/29/2003	1432.74	2.70	NS	**22**	3.8	0.70	NS	<0.58	<1.18	<1.84
5/4/2005	1434.62	0.82	NS	**15**	1.6	<0.11	<1.2	<0.13	<1.11	<1.9
8/8/2005	1432.55	2.89	NS	*1.6*	<0.5	<0.11	<1.2	<0.13	<1.11	<1.9
11/9/2005	1432.81	2.63	NS	<0.12	<0.5	<0.11	<1.2	<0.13	<1.11	<2.0
2/8/2006	1432.70	2.74	NS	<0.12	<0.5	<0.11	<1.2	<0.13	<1.11	<2.0
5/9/2006	1433.48	1.96	NS	*3.2*	<1	<0.52	<0.73	<0.78	<1.95	<2.84
8/2/2006	1431.40	4.04	NS	<0.17	<1	<0.52	<0.73	<0.78	<1.95	<2.84
11/2/2006	1432.42	3.02	NS	<0.17	<1	<0.52	<0.73	<0.78	<1.95	<2.84
2/15/2007	1430.29	5.15	NS	*2.98*	0.58	<0.52	<1.8	<0.46	<1.57	<0.99
	1435.44									

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance. NS = not sampled, NM = Not Measured

Groundwater Analytical Results Summary
Medford Coop LUST Site BRRTS# 02-61-281837

Well MW-2000R
PVC Elevation = 1435.77 (ft) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
9/11/2002	1435.09	0.68	<50	<0.25	<0.53	0.87	<0.63	<0.84	<1.33	<1.83
5/29/2003	WELL BURIED WITH LARGE PILE OF DIRT									
5/4/2005	1433.74	2.03	NS	<0.12	<0.5	<0.11	<1.2	<0.13	<1.11	<1.9
8/8/2005	1433.14	2.63	NS	<0.12	<0.5	<0.11	<1.2	<0.13	<1.11	<1.9
11/9/2005	1433.05	2.72	NS	<0.12	<0.5	<0.11	<1.2	<0.13	<1.11	<2.0
2/8/2006	1433.18	2.59	NS	<0.12	<0.5	<0.11	<1.2	1.43	<1.11	<2.0
5/9/2006	WELL COVERED BY GAS TANKER									
8/2/2006	1433.86	1.91	NS	<0.17	<1	<0.52	<0.73	<0.78	<1.95	<2.84
11/2/2006	1432.92	2.85	NS	<0.17	<1	<0.52	<0.73	<0.78	<1.95	<2.84
2/15/2007	COULD NOT SAMPLE									
	1435.77									

Well MW-2100
PVC Elevation = 1439.79 (ft) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
9/11/2002	1435.87	3.92	3700	**82**	110	<4.3	*84*	*320*	**560**	*1100*
5/29/2003	1434.98	4.81	NS	***710***	*210*	<2.3	*54*	49	*305*	580
5/4/2005	1435.27	4.52	NS	**62**	14	<0.55	<.6	4	40	54
8/8/2005	1433.46	6.33	NS	**100**	5.2	<0.11	1.4	<0.13	2-2.53	3.5
11/9/2005	1433.40	6.39	NS	**117**	36	<0.11	1.6	2.1	1.6-2.13	21.9
2/8/2006	1433.82	5.97	NS	**136**	18.5	<0.11	1.91	1.61	5.61	23.1
5/9/2006	1435.61	4.18	NS	**156**	91	<0.52	3.3	5	13.11	131.6
8/2/2006	1434.56	5.23	NS	**68**	4	<0.52	1.41	0.87	<1.95	2.37-4.37
11/2/2006	1433.84	5.95	NS	**70**	*152*	<0.52	2.22	7.8	28.6	148
2/15/2007	1430.91	8.88	NS	**38**	37	<0.52	<1.8	1.25	6.43	27.59
	1439.79									

Private Well - PWE - Rindt
PVC Elevation = 0 (ft) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
2/8/2006	NM	NM	NS	<0.12	<0.5	<0.11	<1.2	<0.13	<1.11	<2.0
2/15/2007	NM	NM	NS	<0.47	<0.38	0.60	<1.8	<0.46	<1.57	<0.99

Private Well - PWS - Ray
PVC Elevation = 0 (ft) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
2/8/2006	NM	NM	NS	<0.12	<0.5	<0.11	<1.2	1.25	<1.11	<2.0
2/15/2007	NM	NM	NS	<0.47	<0.38	<0.52	<1.8	<0.46	<1.57	<0.99

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance. NS = not sampled, NM = Not Measured

Watertable Elevation Table
Medford Coop BRRTS# 02-61-281837
Stetsonville, Wisconsin

	MW-1300	MW-1500	MW-1600	MW-1700R	MW-1800	MW-1900	MW-2000R	MW-2100
pvc top (ft)	1437.39	1436.57	1436.80	1437.20	1436.36	1435.44	1435.77	1439.79
Date								
6/12/2002	1435.23	1432.97	1430.96	1429.71	NM	NM	NM	NM
6/25/2002	1436.44	1435.97	1435.82	FP	NM	NM	NM	NM
9/5/2002	NM	NM	NM	NM	1429.06	1425.14	1425.02	1436.24
9/11/2002	1434.29	1435.32	1434.46	FP	1434.56	1434.82	1435.09	1435.87
5/29/2003	1434.52	1433.22	1433.89	FP	1433.20	1432.74	WI	1434.98
5/4/2005	1435.22	1435.03	1434.69	1435.41	1434.09	1434.62	1433.74	1435.27
8/8/2005	1435.22	1435.03	1434.69	1435.41	1434.09	1434.62	1433.74	1435.27
11/9/2005	1432.78	1432.56	1432.60	1433.14	1432.10	1432.81	1433.05	1433.40
2/8/2006	1432.63	1432.30	1432.67	1433.28	WI	1432.70	1433.18	1433.82
5/9/2006	1435.27	1434.96	1434.09	1434.77	1434.17	1433.48	WC	1435.61
8/2/2006	1432.98	1432.89	1432.57	1434.40	1432.48	1431.40	1433.86	1434.56
11/2/2006	1433.21	1432.95	1432.85	1433.38	1432.72	1432.42	1432.92	1433.84
2/15/2007	1430.65	1430.27	1430.42	CNS	1429.91	1430.29	CNS	1430.91

Note: Elevations are presented in feet mean sea level (msl).
NM = Not Measured
FP = Free Product
WI = Well Inaccessible
WC = Well Covered by gas tank
CNS = Could Not Sample