

JUN 23 2010

GIS REGISTRY Cover Sheet

July, 2008
(RR 5367)

Source Property Information

BRRTS #: 02-41-549203

ACTIVITY NAME: Former Wisconsin Magneto Property

PROPERTY ADDRESS: 4727 North Teutonia avenue

MUNICIPALITY: Milwaukee

PARCEL ID #: 131-9987-110-2

CLOSURE DATE: Jun 23, 2010

FID #: 341077330

DATCP #:

COMM #:

*WTM COORDINATES:

X: 294298 Y: 687121

** 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:

- | | |
|--|--|
| <input type="checkbox"/> Groundwater Contamination > ES (236) | <input checked="" type="checkbox"/> Soil Contamination > *RCL or **SSRCL (232) |
| <input type="checkbox"/> Contamination in ROW | <input checked="" type="checkbox"/> Contamination in ROW |
| <input type="checkbox"/> Off-Source Contamination
<i>(note: for list of off-source properties
see "Impacted Off-Source Property")</i> | <input type="checkbox"/> Off-Source Contamination
<i>(note: for list of off-source properties
see "Impacted Off-Source Property")</i> |

Land Use Controls:

- | | |
|---|--|
| <input type="checkbox"/> Soil: maintain industrial zoning (220)
<i>(note: soil contamination concentrations
between residential and industrial levels)</i> | <input type="checkbox"/> Cover or Barrier (222)
<i>(note: maintenance plan for
groundwater or direct contact)</i> |
| <input checked="" type="checkbox"/> Structural Impediment (224) | <input type="checkbox"/> Vapor Mitigation (226) |
| <input type="checkbox"/> Site Specific Condition (228) | <input type="checkbox"/> Maintain Liability Exemption (230)
<i>(note: local government or economic
development corporation)</i> |

Monitoring wells properly abandoned? (234)

- Yes No N/A

* Residual Contaminant Level
** Site Specific Residual Contaminant Level

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 #: 02-41-549203

PARCEL ID #: 231-9987-110-2

ACTIVITY NAME: Former Wisconsin Magnetics Property

WTM COORDINATES: X: 294298 Y: 687121

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

- 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)
- Conditional Closure Letter**
- Certificate of Completion (COC)** (for VPLE sites)

SOURCE LEGAL DOCUMENTS

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

Figure #: Title: Deed does not refer to a CSM or Plat Map

- 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.

- 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: Vicinity Diagram

- 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: Sample Locations Diagram

- 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: Soil Investigation Data

BRRTS #: 03-41-549203

ACTIVITY NAME: Former Wisconsin Magnetos 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 #: Title:

Figure #: Title:

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

Note: This is intended to show the total area of contaminated groundwater.

Figure #: 4 Title: Groundwater Diagram

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

Figure #: Title:

Figure #: Title:

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 Title: "Soil Sample analytical Results" and Soil analytical Results"

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

Table #: 3 Title: Groundwater Sample 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 #: 2 Title: Groundwater elevation Measurements

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

Note: If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

Not Applicable

Site Location Map: A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

Note: If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

Figure #: Title:

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

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

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

BRRTS #: 03-41-549203

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

Number of "Governmental Unit/Right-Of-Way Owner" Letters: 1



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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

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

June 23, 2010

Wisconsin Magneto, Inc.
Attn: Jonco Industries, Mr. Thomas Ryan
2501 West Hampton Avenue
Milwaukee, WI 53209

Subject: Final Case Closure with Land Use limitations or Conditions for the Former Wisconsin Magneto Property Located at 4727 North Teutonia Avenue Milwaukee, WI

FID: 341077330
BRRTS: 02-41-549203

Dear Mr. Ryan:

On Jun 9, 2010, the Wisconsin Department of Natural Resources ("the Department") reviewed the above referenced case for closure. The Department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On June 9, 2010, you were notified that additional documentation would be required before case closure was granted. On June 21, 2010, the Department received the revised, "Non-Abandoned Temporary Well Locations Map", Figure 5, and the temporary Monitoring Well Construction Form 4400-113A.

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
- If a structural impediment that obstructs a complete site investigation or cleanup is removed or modified, additional environmental work must be completed

Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If 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://dnr.wi.gov/org/water/dwg/3300254.pdf> or at the web address listed above for the GIS Registry.

Closure Conditions

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

Remaining Residual Soil Contamination

Residual soil contamination (DRO) remains at soil boring location P-8 (see enclosed map Figure 3), as indicated in the information 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.

Monitoring Wells that could not be properly abandoned

On May 27, 2010, The Sigma Group (consultant) notified the Department that temporary monitoring well(s) P-1, P-2, P-7, and P-8, located on the subject property (see enclosed map Figure 5) could not be properly abandoned because they had been lost due to being paved over, covered or removed during site development activities. Your consultant has made a reasonable effort to locate the lost wells to determine whether they were properly abandoned but has been unsuccessful in those efforts. You need to understand that in the future you may be held liable for any problems associated with temporary monitoring wells P-1, P-2, P-7, and P-8, if they create a conduit for contaminants to enter groundwater. If in the future any of the lost groundwater temporary monitoring wells are found, the then current owner of the subject property will be required to notify the Department and to properly abandon the wells in compliance with the requirements in ch. NR 141, Wis. Adm. Code, and to submit the required documentation of that abandonment to the Department. Because these lost temporary monitoring wells were not properly abandoned, your site will be listed on the DNR Remediation and Redevelopment GIS Registry.

Please be aware that the case maybe reopened pursuant to s. NR 726.09, Wis. Admin. 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. Failure to submit the above documentation may result in enforcement actions.

The Department appreciates the actions you have taken to investigate and remediate the contamination at this site. If you have any questions or comments, please feel free to contact me at the above address or at (414) 263-8644. Please refer to the FID number at the top of this letter in any future correspondence. Future correspondence should be sent directly to the Remediation and Redevelopment Program Assistant Vicky Stovall (414-263-8688) at the above address.

Sincerely,



James A. Schmidt
Southeast Region Team Supervisor
Remediation and Redevelopment

Enclosures: Soil Investigation Data, Figure 3
Non-abandoned Temporary Well Locations, Figure 5

C: Monica Weis, Dept of Commerce, Milwaukee
Eric Sikora, Sigma
WDNR SER Files

EXHIBIT A

Legal Description

REEL 5757
IMAGE 2104

PARCEL I:

All, except the North One Hundred Five (105) feet and the West Twenty (20) feet of the following described premises:

That part of the North West One-quarter (1/4) of Section Six (6), in Township Seven (7) North, Range Twenty-two (22) East, bounded and described as follows: Commencing at a point in the West line of said 1/4 Section which is 381 feet South of the North West corner of said 1/4 Section; running thence South along said West line 236.26 feet to a point; running thence East and parallel to the North line of said 1/4 Section, 257.98 feet to a point on the center of North Teutonia Avenue; running thence North Westerly along the center line of said Avenue to a point which is 381 feet South of the North line of said 1/4 Section; running thence West and parallel to the North line 164.88 feet to the place of beginning. Said land being in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

PARCEL II:

The North Forty-seven (47) feet of the South One Hundred Twenty (120) feet of the West One Hundred Thirty-three (133) feet of a piece of land in the North West One-quarter (1/4) of Section Six (6), in Township Seven (7) North, Range Twenty-two (22) East, between the Chicago, Milwaukee, St. Paul and Pacific Railroad Right-of-Way, North Teutonia Avenue; center line of West Courtland Avenue, extended East and the West Section line, excepting therefrom that part described as follows: Commencing at a point in the West line of the North West 1/4 of Section 6, Township 7 North, Range 22 East, said point lying 617.26 feet South of the North West corner of said 1/4 Section; running thence South 89° 54' East and parallel to the North line of said 1/4 Section, 20 feet to a point; thence South Easterly along a line 47.19 feet to a point which is 664.26 feet South of the North line and 23.78 feet East of the West line of said 1/4 Section; thence North 89° 54' West and parallel to the North line of said 1/4 Section, 23.78 feet to a point in the West line of said 1/4 Section; thence North along the West line of 1/4 Section, 47 feet to the point of commencement. Said land being in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

PARCEL III:

That certain parcel of land in the North West One-quarter (1/4) of Section Six (6), in Township Seven (7) North, Range Twenty-two (22) East, which is bounded and described as follows; to wit: Beginning at a point 617.26 feet South of the North line and 133 feet East of the West line of said 1/4 Section; thence South and parallel to the West line of said 1/4 Section 70 feet to a point; thence East and parallel to the North line of said 1/4 Section 115.70 feet to a point in the Westerly line of North Teutonia Avenue; thence North 22° 12' West along the Westerly line of North Teutonia Avenue 75.10 feet to a point, 70 feet North of and measured at right angles to the South line of this parcel; thence West parallel to the North line of said 1/4 Section 88.40 feet to

the point of beginning. Said land being in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

PARCEL IV:

That part of the North West 1/4 of Section 6, in Township 7 North, Range 22 East, more particularly described as follows: Commencing at a point which is 23.78 feet East of measured at right angles to the West line and 664.26 feet South of the North line of said 1/4 Section; running thence South 4° 36' East and along the East line of North 27th Street, 40.16 feet to a point which is 27.00 feet East of measured at right angles to the West line and 704.26 feet South of the North Line of said 1/4 Section; thence South along the East line of North 27th Street and parallel to the West line of said 1/4 Section, 33.00 feet to a point; thence South 89° 54' East, 237.78 feet to a point; thence Northwesterly on a curve, the radius of which lying to the Southwest is 85.00 feet and whose long chord is 23.39 feet and bears North 13° 16' 42" West, distance of 23.46 feet to a point of tangency in the Westerly line of North Teutonia Avenue; thence North 21° 11' 12" West, 29.23 feet to a point; thence North 89° 54' West, 115.70 feet to a point; thence North 23.00 feet to a point; thence North 89° 54' West, 109.22 feet to the point of commencement. Said land being in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

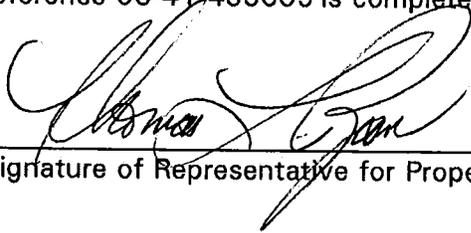
PARCEL V:

That part of the North West 1/4 of Section 6, Township 7 North, Range 22 East, bounded and described as follows: Commencing at the point of intersection of the West line of said 1/4 Section with the center line of West Courtland Avenue (formerly known as Highland Avenue); thence North 89° 51' 30" East along the center line, extended East, of West Courtland Avenue 27.00 feet to the point of beginning of the land herein described, said point being in the East line of North 27th Street; thence due South along the East line of North 27th Street 153.30 feet to a point; thence South 57° 43' 02" East 21.36 feet to a point in the North line of West Cornell Street; thence North 64° 33' 57" East along the North line of West Cornell Street 190.17 feet to the point of beginning of a curve; thence Northeasterly 102.65 feet along the arc of a curve whose center lies to the Northwest, whose radius is 85.00 feet and whose chord bears North 29° 58' 04" East 96.53 feet to a point in the Center line, extended East of West Courtland Avenue; thence South 89° 51' 30" West along the centerline extended East, of the West Courtland Avenue 238.02 feet to the point of beginning. Said land being in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

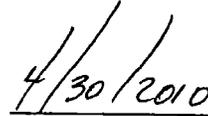
REEL 5757
IMAGE 2105

STATEMENT BY RESPONSIBLE PARTY

T. Ryan Enterprises, Inc., the owner of the property located at 4727 North Teutonia Avenue in Milwaukee, Wisconsin, states that the legal description provided to the Wisconsin Department of Natural Resources (and attached to this statement) for case file reference 03-41-433005 is complete and accurate to the best of our knowledge.



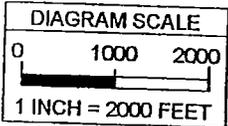
Signature of Representative for Property Owner



Date



MILWAUKEE - WISCONSIN
 USGS 7.5 MINUTE QUADRANGLE MAP
 CREATED 1958, PHOTOREVISED 1971
 NW 1/4 NW 1/4 SEC 6 T7N R22E

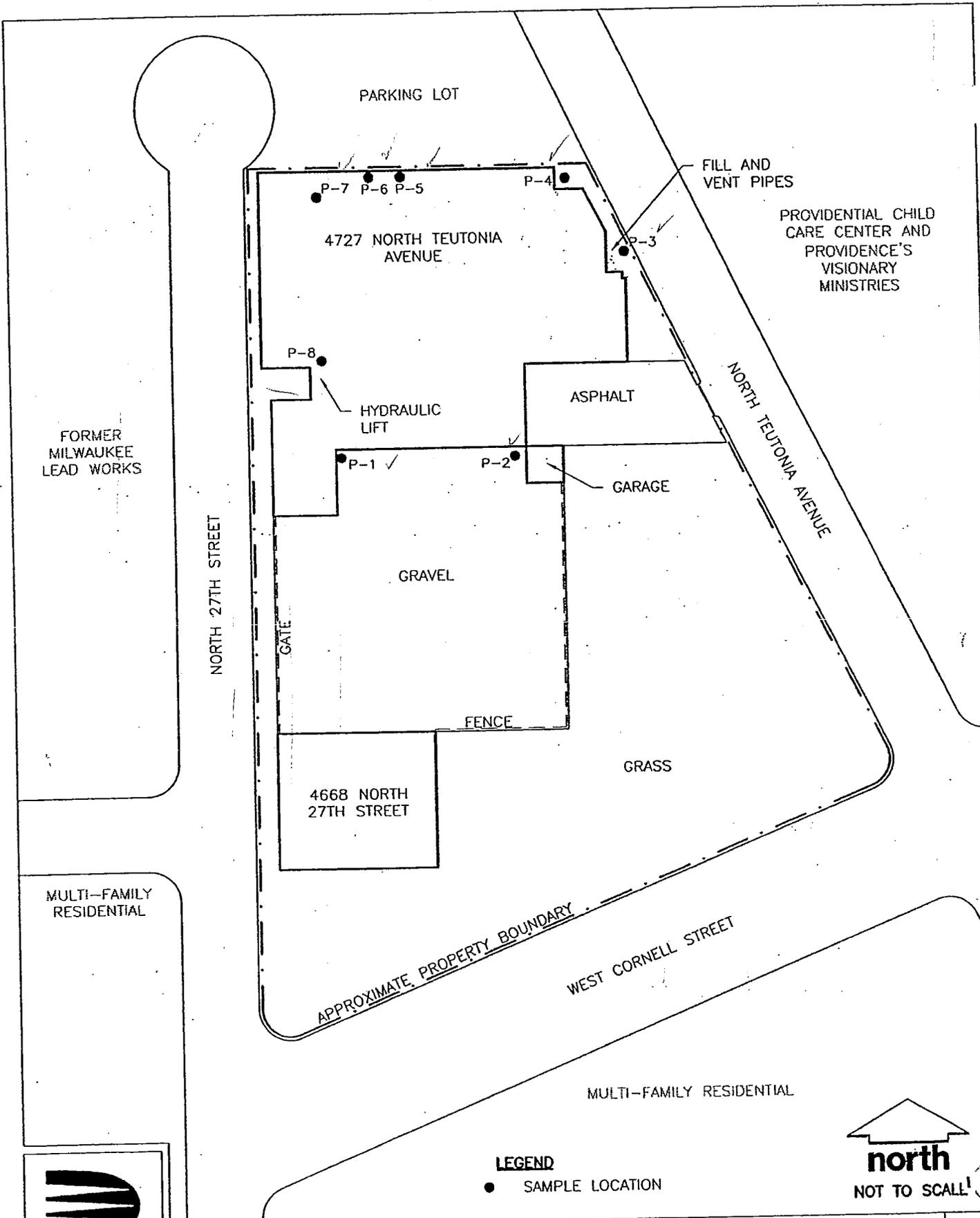


WISCONSIN MAGNETO PROPERTY
 MILWAUKEE, WISCONSIN

PROJECT NO: J02130	PM: KQ
DRAWN BY: AKW	DATE: 12/2/02
CHKD BY: KQ	DATE: 12/6/02
APRVD BY: JH	DATE: 12/13/02

VICINITY
 DIAGRAM

FIGURE
 1



LEGEND

● SAMPLE LOCATION



WISCONSIN MAGNETO PROPERTY
MILWAUKEE, WISCONSIN

PROJECT NO: J02130	PM: DJB
DRAWN BY: AKW	DATE: 3/24/03
CHECKED BY: JAH	DATE: 4/8/03
APPRVD BY: RWF	DATE: 4/10/02
FILE: J02130-A5	

SAMPLE LOCATIONS
DIAGRAM

- March 19, 2003 Geoprobe soil borings & temporary wells by Drake.
- ⊕ March 29, 2010 Geoprobe soil borings by Sigma.

PARKING LOT

TEUTONIA AVE

2-4' 46.39 ppm
12-14' 46.39 ppm

P-7 P-6 P-5

P-4

FILL & VENT PIPES

4727 NORTH TEUTONIA AVENUE

FORMER HEATING OIL TANKS

ESTIMATED EXTENT OF NR T20 GENERIC RCL EXCEEDANCES FOR DRO

P-3
4-6' 19 ppm
12-14' 70.2* ppm

GP-3
2-4' 410 ppm
6-8' 410 ppm

P-8
2-4' 261 ppm*
12-14' 7.15 ppm

GP-4
2-4' 410 ppm
8-10' 410 ppm

GP-2
2-4' 410 ppm
8-10' 410 ppm

HYDRAULIC LIFT

ASPHALT

GP-1
2-4' 410 ppm
8-10' 410 ppm

P-1

P-2

GARAGE

NORTH 27TH STREET

GATE

GRAVEL

KEY

* = EXCEEDS NR T20 GENERIC RCL

NOTE: ANALYTICAL RESULTS SHOWN ARE PRO SOIL DATA

FIGURE 3
SOIL INVESTIGATION
DATA

TABLE 1 (Page 1 of 2)
Soil Sample Analytical Results
Wisconsin Magneto Property
Milwaukee, Wisconsin

Analytical Parameter	P-1	P-1	P-2	P-2	P-3	P-3	P-4	P-4	NR 720 Generic RCL
	2'-4' bgs	10'-12' bgs	2'-4' bgs	12'-14' bgs	4'-6' bgs	12'-14' bgs	2'-4' bgs	12'-14' bgs	
GRO (ppm)	<6.02	<5.79	<6.11	<5.63	78.5	60.8	<6.39	<5.86	250
DRO (ppm)	<6.02	<5.79	<6.11	<5.63	191	702	<6.39	<5.86	250
VOCs (ppb)									
Benzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	5.5
Bromobenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
Bromodichloromethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
n-Butylbenzene	<25.0	33.1	<25.0	<25.0	546	584	<25.0	<25.0	NS
sec-Butylbenzene	<25.0	31.3	<25.0	<25.0	565	578	<25.0	<25.0	NS
tert-Butylbenzene	<25.0	<25.0	<25.0	<25.0	193	196	<25.0	<25.0	NS
Carbon tetrachloride	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
Chlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
Chloroethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
Chloroform	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
Chloromethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
2-Chlorotoluene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
4-Chlorotoluene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
Dibromochloromethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
1,2-Dibromo-3-chloropropane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
1,2-Dibromoethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
1,2-Dichlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
1,3-Dichlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
1,4-Dichlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
Dichlorodifluoromethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
1,1-Dichloroethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
1,2-Dichloroethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
1,1-Dichloroethene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	4.9
cis-1,2-Dichloroethene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
trans-1,2-Dichloroethene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
1,2-Dichloropropane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
1,3-Dichloropropane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
2,2-Dichloropropane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
Di-isopropyl ether	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
Ethylbenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	2,900
Hexachlorobutadiene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
Isopropylbenzene	<25.0	<25.0	<25.0	<25.0	<25.0	104	<25.0	<25.0	NS
p-Isopropyltoluene	<25.0	37.8	<25.0	<25.0	496	520	<25.0	<25.0	NS
Methylene chloride	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
Methyl tert-butyl ether	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
Naphthalene	<25.0	<25.0	<25.0	<25.0	801	575	<25.0	<25.0	NS
n-Propylbenzene	<25.0	<25.0	<25.0	<25.0	69.0	87.0	<25.0	<25.0	NS
1,1,2,2-Tetrachloroethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
Tetrachloroethene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
Toluene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	1,500
1,2,3-Trichlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
1,2,4-Trichlorobenzene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
1,1,1-Trichloroethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
1,1,2-Trichloroethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
Trichloroethene	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
Trichlorofluoromethane	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
Trimethylbenzenes	<25.0	<25.0	<25.0	<25.0	352.4	346	<25.0	<25.0	NS
Vinyl chloride	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS
Total xylenes	<25.0	<25.0	<25.0	<25.0	70.7	62.2	<25.0	<25.0	4,100

TABLE 1
Soil Analytical Results
Former Wisconsin Magneto Hydraulic Lift
 4727 North Teutonia Ave., Milwaukee, Wisconsin
 Project Reference #7621

Date	GP-1		GP-2		GP-3		GP-4		NR 720 RCL	NR 746 Table 1	NR 746 Table 2
	3/29/10	3/29/2010	3/29/2010	3/29/2010	3/29/2010	3/29/2010					
Sample Depth (feet bgs)	2 - 4	8 - 10	2 - 4	8 - 10	2 - 4	6 - 8	2 - 4	8 - 10			
PID	ppmv	0	0	0	0	0	0	0	**	**	**
DRO	mg/kg	<10	<10	<10	<10	<10	<10	<10	100/250	**	**

Notes:

- NR 720 RCL = Chapter NR 720 Residual Conataminant Level
- NR 746 Table 1 = Chapter NR 746.06 Table 1 Soil Screening Level
- NR 746 Table 2 = Chapter NR 746.06 Table 2 Direct Contact Value
- mg/kg = Milligram per Kilogram
- ** = No Standard Established
- BOLD** = Detected above laboratory method detection limits
- = Exceeds NR 720 RCL

TABLE 3
Groundwater Sample Analytical Results
Wisconsin Magneto Property
Milwaukee, Wisconsin

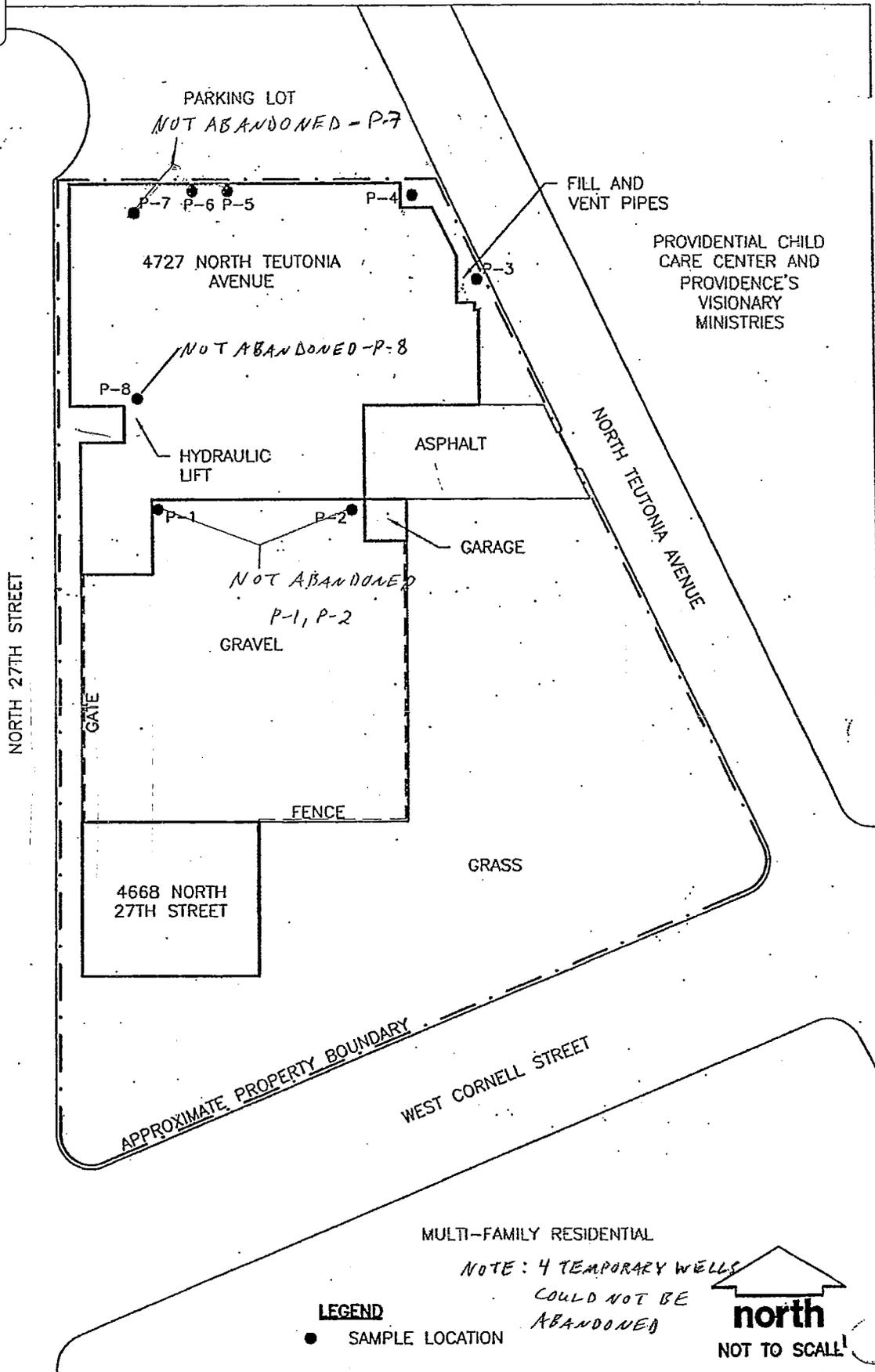
Analytical Parameter	P-1	P-2	P-3	P-4	P-7	P-8	NR 140 PAL	NR 140 ES
VOCs (ppb)								
Benzene	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	0.5	5
Bromobenzene	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	NS	NS
Bromodichloromethane	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	0.06	0.6
n-Butylbenzene	<0.500	<0.500	0.577	<0.500	<0.500	<0.500	NS	NS
sec-Butylbenzene	<0.500	<0.500	0.797	<0.500	<0.500	<0.500	NS	NS
tert-Butylbenzene	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	NS	NS
Carbon tetrachloride	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	0.5	5
Chlorobenzene	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	NS	NS
Chloroethane	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	80	400
Chloroform	<0.140	<0.140	<0.140	<0.140	<0.140	<0.140	0.6	6
Chloromethane	<0.600	<0.600	<0.600	<0.600	<0.600	<0.600	0.3	3
2-Chlorotoluene	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	NS	NS
4-Chlorotoluene	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	NS	NS
Dibromochloromethane	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	6	60
1,2-Dibromo-3-chloropropane	<0.390	<0.390	<0.390	<0.390	<0.390	<0.390	0.02	0.2
1,2-Dibromoethane	<0.380	<0.380	<0.380	<0.380	<0.380	<0.380	0.005	0.05
1,2-Dichlorobenzene	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	60	600
1,3-Dichlorobenzene	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	125	1,250
1,4-Dichlorobenzene	<0.500	<0.500	<0.500	0.792	<0.500	<0.500	15	75
Dichlorodifluoromethane	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	200	1,000
1,1-Dichloroethane	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	85	850
1,2-Dichloroethane	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	0.5	5
1,1-Dichloroethene	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	0.7	7
cis-1,2-Dichloroethene	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	7	70
trans-1,2-Dichloroethene	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	20	100
1,2-Dichloropropane	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	0.5	5
1,3-Dichloropropane	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	NS	NS
2,2-Dichloropropane	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	NS	NS
Di-isopropyl ether	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	NS	NS
Ethylbenzene	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	140	700
Hexachlorobutadiene	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	NS	NS
Isopropylbenzene	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	NS	NS
p-Isopropyltoluene	<0.500	<0.500	0.620	<0.500	<0.500	<0.500	NS	NS
Methylene chloride	<0.530	<0.530	<0.530	<0.530	<0.530	<0.530	0.5	5
Methyl tert-butyl ether	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	12	60
Naphthalene	<2.00	<2.00	2.78	<2.00	<2.00	<2.00	8	40
n-Propylbenzene	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	NS	NS
1,1,2,2-Tetrachloroethane	<0.350	<0.350	<0.350	<0.350	<0.350	<0.350	0.02	0.2
Tetrachloroethene	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	0.5	5
Toluene	<0.500	<0.500	<0.500	<0.500	1.01	0.617	200	1,000
1,2,3-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NS	NS
1,2,4-Trichlorobenzene	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	14	70
1,1,1-Trichloroethane	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	40	200
1,1,2-Trichloroethane	<0.160	<0.160	<0.160	<0.160	<0.160	<0.160	0.5	5
Trichloroethene	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	0.5	5
Trichlorofluoromethane	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	NS	NS
Trimethylbenzenes	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	96	480
Vinyl chloride	<0.170	<0.170	<0.170	<0.170	<0.170	<0.170	0.02	0.2
Total xylenes	<0.500	<0.500	0.535	<0.500	<0.500	<0.500	1,000	10,000

TABLE 2
Groundwater Elevation Measurements
Wisconsin Magneto Property
Milwaukee, Wisconsin

Well Number	Casing Elevation	Groundwater Depth	Groundwater Elevation
P-1	106.10	16.53	89.57
P-2	104.69	6.92	97.77
P-3	100.00	4.39	95.61
P-4	100.32	3.76	96.56
P-7	101.26	5.70	95.56
P-8	101.13	9.50	91.63

Elevations referenced to benchmark elevation of 100.00 feet.

IMPROPERLY ABANDONED
MONITORING WELL



LEGEND

● SAMPLE LOCATION



WISCONSIN MAGNETO PROPERTY
MILWAUKEE, WISCONSIN

PROJECT NO: J02130 PM: DJB
DRAWN BY: AKW DATE: 3/24/03
CHECKED BY: JAH DATE: 4/8/03
APPRVD BY: RWF DATE: 4/10/02
FILE: J02130-A5

*NON-ABANDONED
TEMPORARY WELL
LOCATIONS*

5

IMPROPERLY ABANDONED MONITORING WELL

Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

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

Facility/Project Name JonCo - Magneto Hydraulic Lift	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.		Well Name P-1
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input checked="" type="checkbox"/>	Wis. Unique Well No.	DNR Well Number
Facility ID	Lat. _____ " Long. _____ " or St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed 03/19/2003	
Type of Well Well Code 11/mw	Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____, T. _____ N, R. _____ <input type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: (Person's Name and Firm) Drake Environmental	
Distance from Waste/Source ft.	Enf. Stds. Apply <input type="checkbox"/>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Gov. Lot Number 03/19/2003

A. Protective pipe, top elevation _____ ft. Site

B. Well casing, top elevation _____ ft. Site

C. Land surface elevation _____ ft. Site

D. Surface seal, bottom _____ ft. Site or 5.0 ft.

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

13. Sieve analysis attached? Yes No

14. Drilling method used: Rotary 5 0
 Hollow Stem Auger 4 1
 Geoprobe Other

15. Drilling fluid used: Water 0 2 Air 0 1
 Drilling Mud 0 3 None 9 9

16. Drilling additives used? Yes No
 Describe _____ None

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

E. Bentonite seal, top _____ ft. Site or 0.0 ft.

F. Fine sand, top _____ ft. Site or _____ ft.

G. Filter pack, top _____ ft. Site or 5.0 ft.

H. Screen joint, top _____ ft. Site or 6.0 ft.

I. Well bottom _____ ft. Site or 16.0 ft.

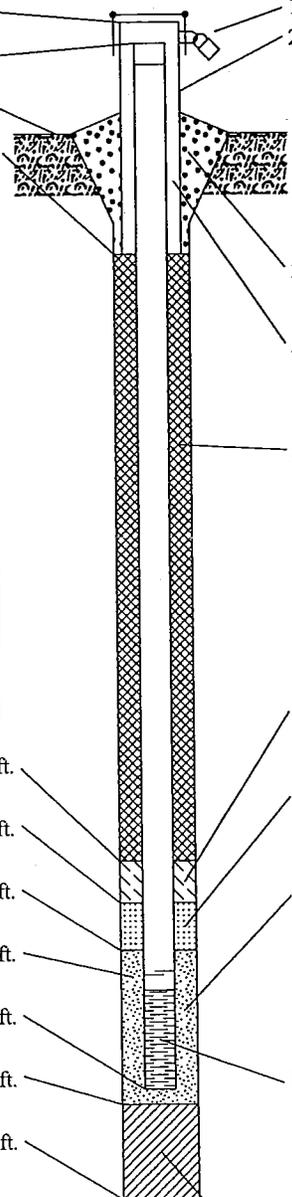
J. Filter pack, bottom _____ ft. Site or 16.0 ft.

K. Borehole, bottom _____ ft. Site or 16.0 ft.

L. Borehole, diameter 2.0 in.

M. O.D. well casing 1.00 in.

N. I.D. well casing 0.90 in.



1. Cap and lock? Yes No

2. Protective cover pipe:
 a. Inside diameter: _____ in.
 b. Length: _____ ft.
 c. Material: Steel 0 4
 None Other

d. Additional protection? Yes No
 If yes, describe: _____

3. Surface seal: Bentonite 3 0
 Concrete 0 1
 Other

4. Material between well casing and protective pipe:
 Bentonite 3 0
 Other

5. Annular space seal:
 a. Granular/Chipped Bentonite 3 3
 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry 3 5
 c. _____ Lbs/gal mud weight . . . Bentonite slurry 3 1
 d. _____ % Bentonite . . . Bentonite-cement grout 5 0
 e. _____ Ft³ volume added for any of the above
 f. How installed: Tremie 0 1
 Tremie pumped 0 2
 Gravity 0 8

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

7. Fine sand material: Manufacturer, product name & mesh size
 a. _____
 b. Volume added _____ ft³

8. Filter pack material: Manufacturer, product name & mesh size
 a. NA
 b. Volume added _____ ft³

9. Well casing: Flush threaded PVC schedule 40 2 3
 Flush threaded PVC schedule 80 2 4
 Other

10. Screen material: NA
 a. Screen Type: Factory cut 1 1
 Continuous slot 0 1
 Other

b. Manufacturer NA
 c. Slot size: 0.010 in.
 d. Slotted length: 10.0 ft.

11. Backfill material (below filter pack): None 1 4
 Other

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

Signature _____ Firm **Sigma Environmental Services, Inc.** Tel: 414-643-4200
 1300 W. Canal Street Milwaukee, WI 53233 Fax: 414-643-4210

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

IMPROPERLY ABANDONED MONITORING WELL

Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

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

Facility/Project Name <u>JonCo - Magneto Hydraulic Lift</u>		Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.		Well Name <u>P-2</u>	
Facility License, Permit or Monitoring No.		Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input checked="" type="checkbox"/>		Wis. Unique Well No. <u>DNR Well Number</u>	
Facility ID		Lat. _____ Long. _____ or St. Plane _____ ft. N, _____ ft. E. S/C/N		Date Well Installed <u>03/19/2003</u>	
Type of Well		Section Location of Waste/Source _____ 1/4 of _____ 1/4 of Sec. _____ T. _____ N, R. _____ <input type="checkbox"/> E <input type="checkbox"/> W		Well Installed By: (Person's Name and Firm)	
Distance from Waste/Source ft. _____		Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known		Gov. Lot Number <u>03/19/2003</u>	

<p>A. Protective pipe, top elevation _____ ft. Site</p> <p>B. Well casing, top elevation _____ ft. Site</p> <p>C. Land surface elevation _____ ft. Site</p> <p>D. Surface seal, bottom _____ ft. Site or _____ ft.</p>	<p>1. Cap and lock? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>2. Protective cover pipe: a. Inside diameter: _____ in. b. Length: _____ ft. c. Material: Steel <input type="checkbox"/> 04 Other <input checked="" type="checkbox"/> d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____</p> <p>3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input type="checkbox"/> 01 Other <input type="checkbox"/> 4. Material between well casing and protective pipe: Bentonite <input type="checkbox"/> 30 Other <input checked="" type="checkbox"/></p> <p>5. Annular space seal: a. Granular/Chipped Bentonite <input type="checkbox"/> 33 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight . . . Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite . . . Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input type="checkbox"/> 08</p> <p>6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 32 c. _____ Other <input type="checkbox"/></p> <p>7. Fine sand material: Manufacturer, product name & mesh size a. _____ b. Volume added _____ ft³</p> <p>8. Filter pack material: Manufacturer, product name & mesh size a. _____ b. Volume added _____ ft³</p> <p>9. Well casing: Flush threaded PVC schedule 40 <input type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/></p> <p>10. Screen material: a. Screen Type: Factory cut <input type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/> b. Manufacturer _____ c. Slot size: _____ in. d. Slotted length: _____ ft.</p> <p>11. Backfill material (below filter pack): None <input type="checkbox"/> 14 Other <input checked="" type="checkbox"/></p>
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12. USCS classification of soil near screen:
 GP GM GC GW SW SP
 SM SC ML MH CL CH
 Bedrock

13. Sieve analysis attached? Yes No

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

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

16. Drilling additives used? Yes No
 Describe _____

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

<p>E. Bentonite seal, top _____ ft. Site or _____ ft.</p> <p>F. Fine sand, top _____ ft. Site or _____ ft.</p> <p>G. Filter pack, top _____ ft. Site or _____ ft.</p> <p>H. Screen joint, top _____ ft. Site or _____ ft.</p> <p>I. Well bottom _____ ft. Site or <u>16.0</u> ft.</p> <p>J. Filter pack, bottom _____ ft. Site or _____ ft.</p> <p>K. Borehole, bottom _____ ft. Site or <u>16.0</u> ft.</p> <p>L. Borehole, diameter <u>2.0</u> in.</p> <p>M. O.D. well casing _____ in.</p> <p>N. I.D. well casing <u>0.90</u> in.</p>	
--	--

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

Signature _____	Firm <u>Sigma Environmental Services, Inc.</u> 1300 W. Canal Street Milwaukee, WI 53233	Tel: 414-643-4200 Fax: 414-643-4210
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Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

IMPROPERLY ABANDONED MONITORING WELL

Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

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

Facility/Project Name JonCo - Magneto Hydraulic Lift		Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.		Well Name P-7	
Facility License, Permit or Monitoring No.		Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input checked="" type="checkbox"/>		Wis. Unique Well No. DNR Well Number	
Facility ID		St. Plane _____ ft. N, _____ ft. E. S/C/N		Date Well Installed 03/19/2003	
Type of Well Well Code 11/mw		Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____ T. _____ N, R. _____ <input type="checkbox"/> E <input type="checkbox"/> W		Well Installed By: (Person's Name and Firm) Drake Environmental	
Distance from Waste/Source ft. _____		Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known		Gov. Lot Number	
Enf. Stds. Apply <input type="checkbox"/>				Well Installed By: (Person's Name and Firm) 03/19/2003	

- A. Protective pipe, top elevation _____ ft. Site
- B. Well casing, top elevation _____ ft. Site
- C. Land surface elevation _____ ft. Site
- D. Surface seal, bottom _____ ft. Site or 1.0 ft.

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

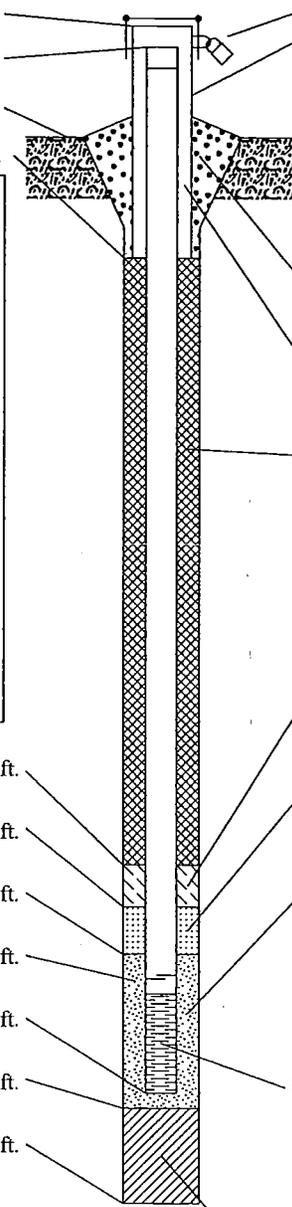
13. Sieve analysis attached? Yes No

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

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

16. Drilling additives used? Yes No
 Describe _____ None

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



- 1. Cap and lock? Yes No
- 2. Protective cover pipe:
 - a. Inside diameter: _____ in.
 - b. Length: _____ ft.
 - c. Material: Steel 04
None _____ Other
 - d. Additional protection? Yes No
If yes, describe: _____
- 3. Surface seal: Bentonite 30
Concrete 01
Other
- 4. Material between well casing and protective pipe: Bentonite 30
Other
- 5. Annular space seal:
 - a. Granular/Chipped Bentonite 33
 - b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry 35
 - c. _____ Lbs/gal mud weight . . . Bentonite slurry 31
 - d. _____ % Bentonite . . . Bentonite-cement grout 50
 - e. _____ Ft³ volume added for any of the above
 - f. How installed: Tremie 01
Tremie pumped 02
Gravity 08
- 6. Bentonite seal:
 - a. Bentonite granules 33
 - b. 1/4 in. 3/8 in. 1/2 in. Bentonite chips 32
 - c. _____ Other
- 7. Fine sand material: Manufacturer, product name & mesh size
 a. _____
 b. Volume added _____ ft³
- 8. Filter pack material: Manufacturer, product name & mesh size
 a. _____ NA
 b. Volume added _____ ft³
- 9. Well casing: Flush threaded PVC schedule 40 23
 Flush threaded PVC schedule 80 24
 _____ Other
- 10. Screen material: _____ NA
 a. Screen Type: Factory cut 11
 Continuous slot 01
 _____ Other
- b. Manufacturer _____ NA
 c. Slot size: _____ 0.010 in.
 d. Slotted length: _____ 10.0 ft.
- 11. Backfill material (below filter pack): None 14
 _____ Other

- E. Bentonite seal, top _____ ft. Site or 0.0 ft.
- F. Fine sand, top _____ ft. Site or _____ ft.
- G. Filter pack, top _____ ft. Site or 1.0 ft.
- H. Screen joint, top _____ ft. Site or 2.0 ft.
- I. Well bottom _____ ft. Site or 12.0 ft.
- J. Filter pack, bottom _____ ft. Site or 12.0 ft.
- K. Borehole, bottom _____ ft. Site or 12.0 ft.
- L. Borehole, diameter 2.0 in.
- M. O.D. well casing 1.00 in.
- N. I.D. well casing 0.90 in.

I hereby certify that the information on this form is true and correct to the best of my knowledge.
 Signature _____ Firm **Sigma Environmental Services, Inc.** Tel: 414-643-4200
 1300 W. Canal Street Milwaukee, WI 53233 Fax: 414-643-4210

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

IMPROPERLY ABANDONED MONITORING WELL

Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

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

Facility/Project Name JonCo - Magneto Hydraulic Lift	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name P-8
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input checked="" type="checkbox"/>	Wis. Unique Well No. <input type="checkbox"/> DNR Well Number <input type="checkbox"/>
Facility ID	Lat. _____ Long. _____ or St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed 03/19/2003
Type of Well Well Code 11/mw	Section Location of Waste/Source _____ 1/4 of _____ 1/4 of Sec. _____ T. _____ N, R. _____ E <input type="checkbox"/> W <input type="checkbox"/>	Well Installed By: (Person's Name and Firm) Drake Environmental
Distance from Waste/Source ft.	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Gov. Lot Number 03/19/2003

A. Protective pipe, top elevation _____ ft. Site

B. Well casing, top elevation _____ ft. Site

C. Land surface elevation _____ ft. Site

D. Surface seal, bottom _____ ft. Site or 5.0 ft.

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

13. Sieve analysis attached? Yes No

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

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

16. Drilling additives used? Yes No
 Describe _____ None

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

E. Bentonite seal, top _____ ft. Site or 0.0 ft.

F. Fine sand, top _____ ft. Site or _____ ft.

G. Filter pack, top _____ ft. Site or 5.0 ft.

H. Screen joint, top _____ ft. Site or 6.0 ft.

I. Well bottom _____ ft. Site or 16.0 ft.

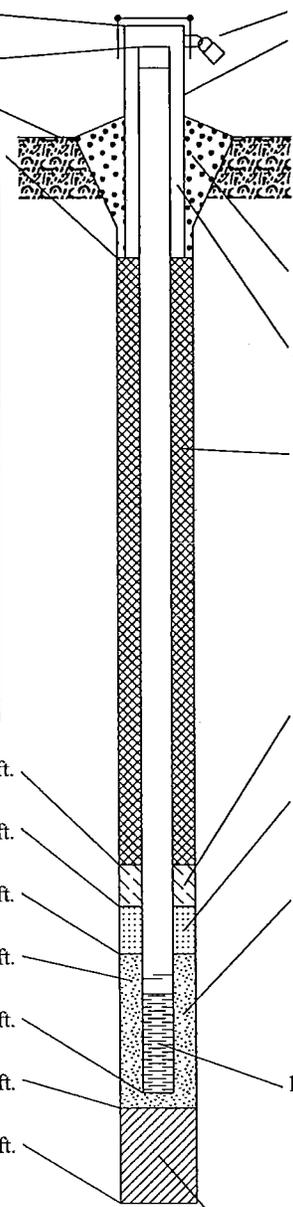
J. Filter pack, bottom _____ ft. Site or 16.0 ft.

K. Borehole, bottom _____ ft. Site or 16.0 ft.

L. Borehole, diameter 2.0 in.

M. O.D. well casing 1.00 in.

N. I.D. well casing 0.90 in.



1. Cap and lock? Yes No

2. Protective cover pipe:
 a. Inside diameter: _____ in.
 b. Length: _____ ft.
 c. Material: Steel 04
 None Other

d. Additional protection? Yes No
 If yes, describe: _____

3. Surface seal: Bentonite 30
 Concrete 01
 Other

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

5. Annular space seal:
 a. Granular/Chipped Bentonite 33
 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry 35
 c. _____ Lbs/gal mud weight . . . Bentonite slurry 31
 d. _____ % Bentonite . . . Bentonite-cement grout 50
 e. _____ Ft³ volume added for any of the above
 f. How installed: Tremie 01
 Tremie pumped 02
 Gravity 08

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

7. Fine sand material: Manufacturer, product name & mesh size
 a. _____
 b. Volume added _____ ft³

8. Filter pack material: Manufacturer, product name & mesh size
 a. _____ NA
 b. Volume added _____ ft³

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

10. Screen material: _____ NA
 a. Screen Type: Factory cut 11
 Continuous slot 01
 Other
 b. Manufacturer _____ NA
 c. Slot size: _____ 0.010 in.
 d. Slotted length: _____ 10.0 ft.

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

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

Signature _____ Firm **Sigma Environmental Services, Inc.** Tel: 414-643-4200
 1300 W. Canal Street Milwaukee, WI 53233 Fax: 414-643-4210

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

MAILED
 5/10

May 7, 2010

Project Reference #7621

Mr. Jeffrey Mantes
 Commissioner, Department of Public Works
 Municipal Building, Room 516
 841 N. Broadway
 Milwaukee, WI 53202

Certified Mail

Mr. Ronald D. Leonhardt
 City Clerk
 City Hall, Room 205
 200 E. Wells Street
 Milwaukee, WI 53202

RE: Notification of Contamination Within North Teutonia Avenue Right-of-Way in Milwaukee, Wisconsin

Dear Mr. Mantes and Mr. Leonhardt:

On behalf of T. Ryan Enterprises, Inc., Sigma Environmental Services, Inc. (Sigma) is notifying the City of Milwaukee of the presence of presumed residual petroleum impacts within soil located beneath North Teutonia Avenue adjacent to a property located at 4727 North Teutonia Avenue. When closure for a hazardous substance release case file is being requested by the source property owner, Wisconsin Administrative Code, Chapter NR 726.05 (2)(a)4 requires written notification to be given to the municipal clerk and the official in charge of right-of-way maintenance in the municipality where the impacted right-of-way is located. This letter serves as that notification.

Following is a summary of information that must be disclosed:

County:	Milwaukee
Roadways:	North Teutonia Avenue
Source property site name:	Former Wisconsin Magneto property
Source property site address:	4727 North Teutonia Avenue, Milwaukee, Wisconsin
WDNR BRRTS tracking #'s:	#02-41-549203

Owner's name:	T. Ryan Enterprises, Inc. c/o Jonco Industries, Inc.
Owner's address:	2501 W. Hampton Ave., Milwaukee, WI 53209
Consulting firm:	Sigma Environmental Services, Inc.
Consultant contact:	Mr. Ross Creighton, P.G., CHMM
Consultant address:	1300 West Canal Street, Milwaukee, WI 53233
Phone and fax:	(414) 643-4200 / (414) 643-4210
Email:	rcreighton@thesigmagroup.com

Soil contamination:	Yes
Depth to contamination:	Approximately 2 feet below street level (estimated)
Description of contamination:	Diesel Range Organics (petroleum constituents)

Groundwater contamination: None identified

May 7, 2010

The estimated horizontal extent of these residual soil impacts in the cited rights-of-way is shown on the attached *Figure*.

Summary of cleanup activities: The suspected source of the soil contamination, an underground storage tank system inside the former Wisconsin Magneto facility, was removed in March of 2010.

The Wisconsin Department of Natural Resources will be evaluating the site for case closure in the coming months. As part of the closure process, the former Wisconsin Magneto property will be listed in the Wisconsin Department of Natural Resources' GIS Registry, a public database for properties with residual soil and/or groundwater contamination at the time of case closure.

If future construction activities disturb soil or groundwater within the portion of the rights-of-way described above, if future construction activities require dewatering, or if soil or groundwater is to be otherwise extracted in the vicinity of this area, they should be sampled and managed in compliance with applicable statutes and rules.

If you have any questions or comments, please contact Sigma using the above consultant contact information.

Sincerely,

SIGMA ENVIRONMENTAL SERVICES, INC.



Eric Sikora
Staff Hydrogeologist

kal

Enclosure

cc: Thomas L. Ryan – T. Ryan Enterprises, Inc.