GIS REGISTRY INFORMATION

SITE NAME:	Joy Farm Transportation
BRRTS # and FID #:	**03-41-188240, 241578150**
CLOSURE DATE:	02/04/2005
STREET ADDRESS:	707 North 115th Street
CITY:	Milwaukee
SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X=** 677976 **Y=** 298602

RECEIVED FEB - 4 2005 By

OFF-SOURCE CONTAMINATION (>ES): (if there are more than 2 off-source properties, make a note and attach additional sheet(s))	[ ] **Yes**	[X] **No**
IF YES, STREET ADDRESS 1:		
GPS COORDINATES (meters in WTM91 projection):	**X=**	**Y=**
IF YES, STREET ADDRESS 2:		
GPS COORDINATES (meters in WTM91 projection):	**X=**	**Y=**

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

CONTAMINATED MEDIA: (Groundwater, Soil or Both?)	**BOTH**

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter issued	X
Copy of most recent deed, including legal description, for all affected properties	X
Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties	X
County Parcel ID number, *if used for county*, for all affected properties	X
Location Map which outlines all properties within contaminated site boundaries in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy)	X
Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy)	X
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	X
Isoconcentration map(s), *if available from site investigation (SI)* (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of contamination defined. **If not available, include the following 2 types of maps:**	N/A
Latest groundwater flow/monitoring well location map	X
Latest extent of contaminant plume map	X
Geologic cross-sections, *if available from SI.* (8.5x14' if paper copy)	X
RP certified statement that legal descriptions are complete and accurate	X
Copies of off-source notification letters (if applicable)	N/A
Letter informing ROW owner of residual contamination (if applicable)	N/A
Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure.*	N/A

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

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

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

February 4, 2005

Mr. Jim Stevens
Joy Farms Transportation
7007 North 115th Street
Milwaukee, WI 53224

Subject: Final Closure for Joy Farm Transportation, 707 North 115th Street, Milwaukee, WI

FID: 241578150
BRRTS: 03-41-188240
PECFA: 53224-4298-07B

Dear Mr. Stevens:

On November 5, 2004, the Wisconsin Department of Natural Resources ("the Department") granted conditional closure for the above-described site. On January 14, 2005, the Department received the well abandonment forms indicating that you have complied with the conditions of closure. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Admin. Code. The Department considers this case closed and no further investigation, remediation, or other action is required at this time.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm. If your property is listed on the GIS Registry due to groundwater contamination exceeding ch. NR 140 standards at the time of closure, and you intend to construct or reconstruct a well, you will need Department approval. Department approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s. NR 812.09(4)(w). 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 at the web address listed above.

If this is a PECFA site, 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.

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

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,

John J. Hnat, P. G.
Senior Hydrogeologist
Remediation and Redevelopment

C: Chris Hatfield, Northern Environmental
WDNR SER Files

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

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

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
P O Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8483
TTY 414-263-8713

November 5, 2004

Mr. Jim Stevens
Joy Farm Transportation
7007 North 115th Street
Milwaukee, WI 53224

Subject: Conditional Closure for Joy Farm Transportation, 707 North 115th Street, Milwaukee, WI

FID: 241578150
BRRTS: 03-41-188240
PECFA: 53224-4298-07B

Dear Mr. Stevens:

The Wisconsin Department of Natural Resources ("the Department") has received the Supplemental Groundwater Sampling Results conducted by Northern Environmental dated November 3, 2004. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the additional information and closure request, the Department has determined that the petroleum and PAH contamination on the site from the former underground storage tank that was located on the property appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Admin. Code and will be closed if the following conditions are satisfied:

- Any permanent groundwater monitoring wells, extraction wells, and other remediation system wells no longer being used to gather information must be abandoned in compliance with ch. NR 141, Wis. Admin. Code and documentation received at this office within 60 days on receipt of this letter as required in s. NR 726.05 (8)(a) 1 and s. 141.25 Wisconsin Administration Code. Documentation of well abandonment must be submitted to me on Form 3300-5B found at www.dnr.state.wi.us/org/water/dgw/gw/ or provided by the Department of Natural Resources.

Please submit a letter to let me know that applicable conditions have been met and a final close out letter will be sent to you. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit:

http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm

If this is a PECFA site, 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.

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

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,

John J. Hnat, P. G.
Senior Hydrogeologist
Remediation and Redevelopment

C: Greg Michael, Commerce
Chris Hatfield, Northern Environmental
WDNR SER Files

DOCUMENT NO. REEL 1359 IMAGE 1306

STATE BAR OF WISCONSIN — FORM 13
SATISFACTION OF MORTGAGE
THIS SPACE RESERVED FOR RECORDING DATA

REGISTER'S OFFICE
Milwaukee County, WI } ss.
RECORDED AT 8 15 AM
FEB 27 1981
REEL 1359 IMAGE 1306
REGISTER OF DEEDS
5460239

RETURN TO
Keith A. Christiansen
c/o Foley & Lardner

(53)

The undersigned certifies that William E. Stevens, Personal Representative of Estate of Paula A. McCarroll deceased is the present owner of a mortgage executed by William E. Stevens to Paula A. McCarroll a Note for ($100,000.00) One Hundred Thousand Dollars to secure payment of $, dated February 1, 19 79, recorded in the office of the Register of Deeds of Milwaukee County, Wisconsin, on February 5, 19 79, as Document Number 5287956, in (Reel) ~~XXXX~~ 1181 (Records) of (Mortg's) on (Image) ~~XXX~~ 194-195, has a right to satisfy the same, and hereby satisfies the above described mortgage.

"That part of the North West One-quarter (1/4) of Section numbered Nineteen (19), in Township numbered Eight (8) North, Range numbered Twenty-one (21) East, in the City of Milwaukee, which is bounded on the North by land described in Volume 185, page 479 on the East by the 1/4 Section line, on the South by a line 820.89 feet North of and parallel to the South line of said 1/4 Section and on the West by the Menomonee River, running through said 1/4 Section, except those parts described in Volume 3031, page 422, as Document No. 3120172 and Reel 83, Image 632, as Document No. 4016303."

DOC # 5460239
RECORD 2.00
F CASH F 2.00
#23851 C001 R01 T15:
FEB 27

Dated this 27th day of February, 19 81.

(SEAL)
*
(SEAL)
*

William E. Stevens (SEAL)
* William E. Stevens, Personal Representative of the Estate of Paula A. McCarroll (SEAL)
*

AUTHENTICATION

Signatures authenticated this 27th day of February, 19 81.

Keith A. Christiansen
TITLE: MEMBER STATE BAR OF WISCONSIN
~~XXXX~~
(authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
KEITH A. CHRISTIANSEN
c/o Foley & Lardner
777 East Wisconsin Avenue
Milwaukee, Wisconsin 53202
(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
County.

Personally came before me, this day of the above named

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

*
Notary Public County, Wis.
My Commission is permanent. (If not, state expiration date: , 19.)

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

Pioneer National Title Ins. Co.
MILWAUKEE COUNTY OFFICE
735 N. Fifth
Milwaukee, Wis. 53203
Telephone 273-6125

Schedule A

Commitment No.	Effective Date of Commitment:
54-7868	February 1, 1980 at 8:00 o'clock a.m.
Your No.: 7007 North 115th Street	

Prepared For:

MR. WILLIAM E. STEVENS
7007 North 115th Street
Milwaukee, Wisconsin 53224

Inquiries Should be Directed to:

JUDITH L. BRANNON

1. Policy or Policies to be issued: Amount

(a) [X] ALTA Owners Policy – Form B – 1970 $ 135,000.00

Proposed Insured: WILLIAM E. STEVENS

(b) [ ] ALTA Loan Policy 1970 $ _____

Proposed Insured:

2. The estate or interest in the land described or referred to in this Commitment and covered herein is a Fee Simple.

3. Title to said estate or interest in said land is at the effective date hereof vested in:

WILLIAM E. STEVENS as Personal Representative of the Estate of PAULA A. MC CARROLL, Deceased, an undivided 1/2 interest

4. The land referred to in this Commitment is located in the County of Milwaukee State of Wisconsin and described as follows:

That part of the North West 1/4 of Section 19, in Township 8 North, Range 21 East, in the City of Milwaukee, which is bounded on the North by land described in Volume 185, page 479 on the East by the 1/4 Section line, on the South by a line 820.89 feet North of and parallel to the South line of said 1/4 Section and on the West by the Menomonee River, running through said 1/4 Section, except those parts described in Volume 3031, page 422, as Document No. 3120172 and Reel 83, Image 632, as Document No. 4016303.

Tax Key Number: 113-9980-100

1. The following are the requirements to be complied with:
   1. Instruments necessary to create the estate or interest to be insured must be properly executed, delivered and duly filed for record.
   2. Payment to or for the account of the grantors or mortgagors of the full consideration for the estate or interest or mortgage to be insured.
   3. **Written consent of all the heirs of the Estate of Paula A. McCarroll, Deceased, as to the sale of the premises described in Schedule A as required by Section 860.13 of the Wisconsin Statutes.**
   4. **A Deed from William E. Stevens as Personal Representative of the Estate of Paula A. McCarroll, Deceased to William E. Stevens.**

[illegible] policies to be issued will contain exceptions to the following [illegible] disposed of to the satisfaction of the Company:

1. Defects, liens, encumbrances, adverse claims or other matters, if any, created, first appearing [illegible] records [illegible] to the effective date hereof but prior to the date the proposed insured acquires of record for [illegible] value of record the estate or interest or mortgage thereon covered by this Commitment.
2. Standard Exceptions.
   (a) Rights or claims of parties in possession not shown by the public records.
   (b) Easements, or claims of easements, not shown by the public records.
   (c) Encroachments, overlaps, boundary line disputes, or other matters which would be disclosed by an survey or inspection of the premises.
   (d) Any lien, or right to a lien, for services, labor, or material heretofore or hereafter [illegible] and not shown by the public records.

3. Special Exceptions:

   (a) Taxes, **general and special, for the year 1980 and subsequent years.**

   (b) Special assessments, if any, payable with the taxes for the year 1980 and subsequent years.

   (c) Deferred charges, if any, for mains, laterals and connections with respect to sewer and water service.

   (d) Taxes, general and special for the year 1979, unless a tax receipt showing full payment is presented.

-See Schedule B Continued-

SPECIAL EXCEPTIONS CONTINUED

(e) Easement for utility as granted to Wisconsin Electric Power Company and Wisconsin Telephone Company, dated February 1, 1972 and recorded March 6, 1972 in Reel 639 of Microfilm Records, Image 430, as Document No. 4657859.

(f) Rights of George Posik and Dorothy Posik, his wife owners of property adjacent on the South resulting from overlapping legals described in Warranty Deed recorded as Volume 2135, at page 413.

(g) Rights of the public in and to that portion of the within described premises lying below the ordinary high-water mark of Menomonee River and title to filled in or submerged lands.

(h) Rights of the public in that portion of the within described premises lying within the limits of public roads and public rights of way.

(i) Covenants and provisions contained in Finding, Determination and Declaration recorded March 12, 1952 in Volume 2990, page 493, as Document No. 5094076.

(j) Mortgage from William E. Stevens to Paula A. McCarroll, for $100,000.00, dated January 22, 1979 and recorded February 5, 1979 in Reel 1181, Image 194, as Document No. 5287956.

Note: Probate on Paula A. McCarroll, Anallary Letters filed on December 13, 1979 to William E. Stevens.

(k) The lien of any Federal Estate Tax payable upon the death of Paula A. McCarroll.

We should be furnished with proof of payment of said taxes, or an affidavit from the Attorney handling the estate that either no taxes are due or that the taxes will be paid.

END

PLAT OF SURVEY

KNOWN AS 7057 NORTH 115th STREET IN THE CITY OF MILWAUKEE, WISCONSIN.

THAT PART OF THE NORTHEAST 1/4, NORTHWEST 1/4, SOUTHWEST 1/4 AND SOUTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 19, TOWNSHIP 8 NORTH, RANGE 21 EAST, IN THE CITY OF MILWAUKEE, MILWAUKEE COUNTY, WISCONSIN, WHICH IS BOUNDED AND DESCRIBED AS FOLLOWS:

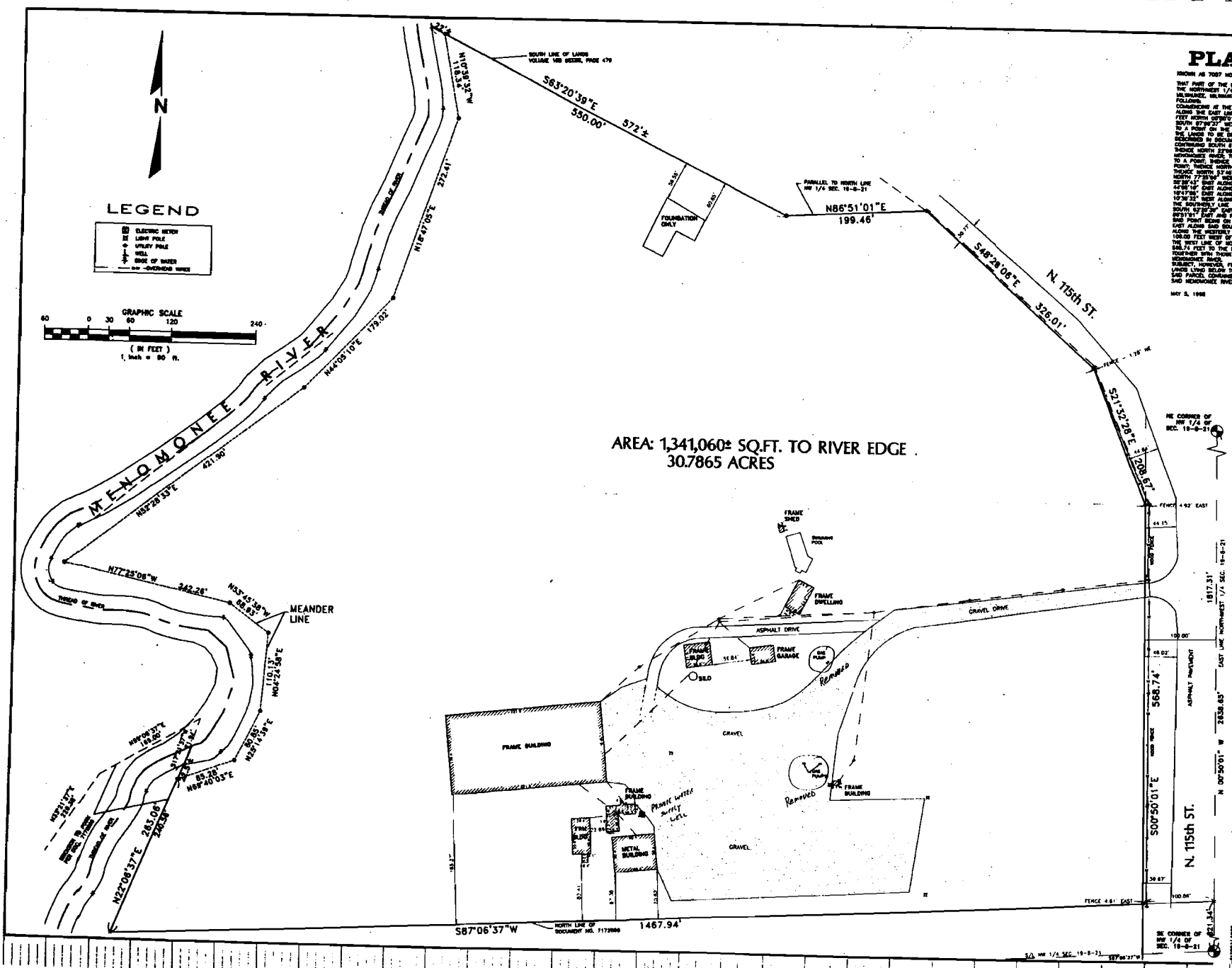
COMMENCING AT THE NORTHEAST CORNER OF SAID 1/4 SECTION; THENCE SOUTH [illegible] ALONG THE EAST LINE OF SAID 1/4 SECTION 1817.31 FEET TO A POINT; THENCE [illegible] FEET NORTH 00°50'01" WEST TO THE SOUTHEAST CORNER OF SAID 1/4 SECTION; THENCE SOUTH 87°06'37" WEST AND PARALLEL TO THE SOUTH LINE OF THE 1/4 SECTION [illegible] TO A POINT ON THE WEST LINE OF NORTH 115TH STREET; [illegible] THE LANDS TO BE DESCRIBED; THENCE POINT ALSO BEING ON THE NORTH LINE OF LANDS DESCRIBED IN DOCUMENT NO. 7172000 OF [illegible]; THENCE CONTINUING SOUTH 17°09'37" WEST ALONG SAID SOUTH LINE 1467.94 FEET TO A POINT; THENCE NORTH 87°06'37" EAST [illegible] FEET TO A POINT ON A MEANDER LINE OF THE MENOMONEE RIVER; THENCE NORTH 22°06'37" EAST ALONG SAID MEANDER LINE [illegible] TO A POINT; THENCE NORTH 20°14'37" EAST ALONG SAID MEANDER LINE [illegible] FEET TO A POINT; THENCE NORTH 67°24'58" EAST ALONG SAID MEANDER LINE 110.13 FEET TO A POINT; THENCE NORTH 37°46'39" WEST ALONG SAID MEANDER LINE [illegible] FEET TO A POINT; THENCE NORTH 77°33'04" WEST ALONG SAID MEANDER LINE 132.32 FEET TO A POINT; THENCE [illegible] ALONG SAID MEANDER LINE [illegible] FEET TO A POINT; THENCE [illegible] ALONG SAID MEANDER LINE 411.28 FEET TO A POINT; THENCE [illegible] ALONG SAID MEANDER LINE 179.49 FEET TO A POINT; THENCE NORTH [illegible] ALONG SAID MEANDER LINE 573.41 FEET TO A POINT; THENCE NORTH [illegible] WEST ALONG SAID MEANDER LINE 118.34 FEET TO A POINT, SAID POINT BEING ON THE SOUTHERLY LINE OF LANDS DESCRIBED IN VOLUME 168 OF DEEDS, ON PAGE 479; THENCE SOUTH 67°32'30" EAST ALONG SAID SOUTHERLY LINE 918.60 FEET TO A POINT; THENCE [illegible] 84°31'01" EAST AND PARALLEL TO THE NORTH LINE OF SAID 1/4 SECTION, 1319.46 FEET TO A POINT; SAID POINT BEING ON THE SOUTHWESTERLY LINE OF NORTH 115TH STREET; THENCE SOUTH [illegible] EAST ALONG SAID SOUTHWESTERLY LINE 326.01 FEET TO A POINT; THENCE SOUTH 21°32'28" EAST ALONG THE WESTERLY LINE OF NORTH 115TH STREET 1208.67 FEET TO A POINT, SAID POINT 100.00 FEET WEST OF THE EAST LINE OF SAID 1/4 SECTION; THENCE SOUTH 00°50'01" EAST 568.74 FEET TO THE WEST LINE OF NORTH 115TH STREET AND PARALLEL TO THE EAST LINE OF SAID 1/4 [illegible] FEET TO THE POINT OF BEGINNING.

TOGETHER WITH THOSE LANDS LYING BETWEEN SAID MEANDER LINE AND THE THREAD OF THE MENOMONEE RIVER.

SUBJECT, HOWEVER, FOR THE USE OF THE PUBLIC, THAT PART OF THE ABOVE DESCRIBED LANDS LYING BELOW THE ORDINARY HIGH WATER MARK OF THE MENOMONEE RIVER.

SAID PARCEL CONTAINS 30.7865 ACRES AS MEASURED TO THE ORDINARY HIGH WATER MARK OF SAID MENOMONEE RIVER.

MAY 5, 1998 MICHAEL R. STOH SURVEY NO.: 1998842 – C



WISCONSIN LAND SURVEYOR
DONALD C. CHAPUT
S1316
BROOKFIELD
WI

I Certify that I have surveyed the above described property [illegible] and the above map is correct to the best of my professional knowledge [illegible] the above and location of the Property. [illegible] encroachments and roadways and visible easements, if any, [illegible] in check for the confirmation of the correct [illegible] Other rules particular, [illegible] your State Statutes.

DONALD C. CHAPUT
REGISTERED WISCONSIN LAND SURVEYOR S-[illegible]

National Survey & Engineerin[illegible]

Telephone 414-781-[illegible]
Facsimile 414-781-[illegible]
[illegible] W. [illegible]
Suite [illegible]
Brookfield, WI 53005-[illegible]
www.nsesc.com

PLAT OF SURVEY

KNOWN AS 7007 NORTH 115th STREET IN THE CITY OF MILWAUKEE, WISCONSIN.

THAT PART OF THE NORTHEAST 1/4, NORTHWEST 1/4, SOUTHWEST 1/4 AND SOUTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 19, TOWNSHIP 8 NORTH, RANGE 21 EAST, IN THE CITY OF MILWAUKEE, MILWAUKEE COUNTY, WISCONSIN, WHICH IS BOUNDED AND DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID 1/4 SECTION; THENCE SOUTH 00°50'01" EAST ALONG THE EAST LINE OF SAID 1/4 SECTION 1817.31 FEET TO A POINT, SAID POINT BEING 821.34 FEET NORTH 00°50'01" WEST OF THE SOUTHEAST CORNER OF SAID 1/4 SECTION; THENCE SOUTH 87°06'37" WEST AND PARALLEL TO THE SOUTH LINE OF SAID 1/4 SECTION 100.06 FEET TO A POINT ON THE WEST LINE OF NORTH 115TH STREET, BEING THE POINT OF BEGINNING OF THE LANDS TO BE DESCRIBED, SAID POINT ALSO BEING ON THE NORTH LINE OF LANDS DESCRIBED IN DOCUMENT NO. 7172898 OF DEEDS, RECORDED JANUARY 16, 1996; THENCE CONTINUING SOUTH 87°06'37" WEST ALONG SAID NORTH LINE 1467.94 FEET TO A POINT; THENCE NORTH 22°06'37" EAST 240.56 FEET TO A POINT ON A MEANDER LINE OF THE MENOMONEE RIVER; THENCE NORTH 69°40'03" EAST ALONG SAID MEANDER LINE 85.28 FEET TO A POINT; THENCE NORTH 25°14'39" EAST ALONG SAID MEANDER LINE 80.85 FEET TO A POINT; THENCE NORTH 04°24'58" EAST ALONG SAID MEANDER LINE 110.13 FEET TO A POINT; THENCE NORTH 53°45'38" WEST ALONG SAID MEANDER LINE 68.93 FEET TO A POINT; THENCE NORTH 77°25'06" WEST ALONG SAID MEANDER LINE 242.26 FEET TO A POINT; THENCE NORTH 52°28'43" EAST ALONG SAID MEANDER LINE 421.90 FEET TO A POINT; THENCE NORTH 44°05'10" EAST ALONG SAID MEANDER LINE 179.02 FEET TO A POINT; THENCE NORTH 18°47'05" EAST ALONG SAID MEANDER LINE 272.41 FEET TO A POINT; THENCE NORTH 10°39'32" WEST ALONG SAID MEANDER LINE 118.34 FEET TO A POINT, SAID POINT BEING ON THE SOUTHERLY LINE OF LANDS DESCRIBED IN VOLUME 185 OF DEEDS, ON PAGE 479; THENCE SOUTH 63°20'39" EAST ALONG SAID SOUTHERLY LINE 550.00 FEET TO A POINT; THENCE NORTH 86°51'01" EAST AND PARALLEL TO THE NORTH LINE OF SAID 1/4 SECTION 199.46 FEET TO A POINT, SAID POINT BEING ON THE SOUTHWESTERLY LINE OF NORTH 115TH STREET; THENCE SOUTH 48°28'06" EAST ALONG SAID SOUTHWESTERLY LINE 326.01 FEET TO A POINT; THENCE SOUTH 21°32'28" EAST ALONG THE WESTERLY LINE OF NORTH 115TH STREET 208.67 FEET TO A POINT, SAID POINT BEING 100.00 FEET WEST OF THE EAST LINE OF SAID 1/4 SECTION; THENCE SOUTH 00°50'01" EAST ALONG THE WEST LINE OF NORTH 115TH STREET AND PARALLEL TO THE EAST LINE OF SAID 1/4 SECTION 568.74 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH THOSE LANDS LYING BETWEEN SAID MEANDER LINE AND THE THREAD OF THE MENOMONEE RIVER.

SUBJECT, HOWEVER, FOR THE USE OF THE PUBLIC, THAT PART OF THE ABOVE DESCRIBED LANDS LYING BELOW THE ORDINARY HIGH WATER MARK OF THE MENOMONEE RIVER.

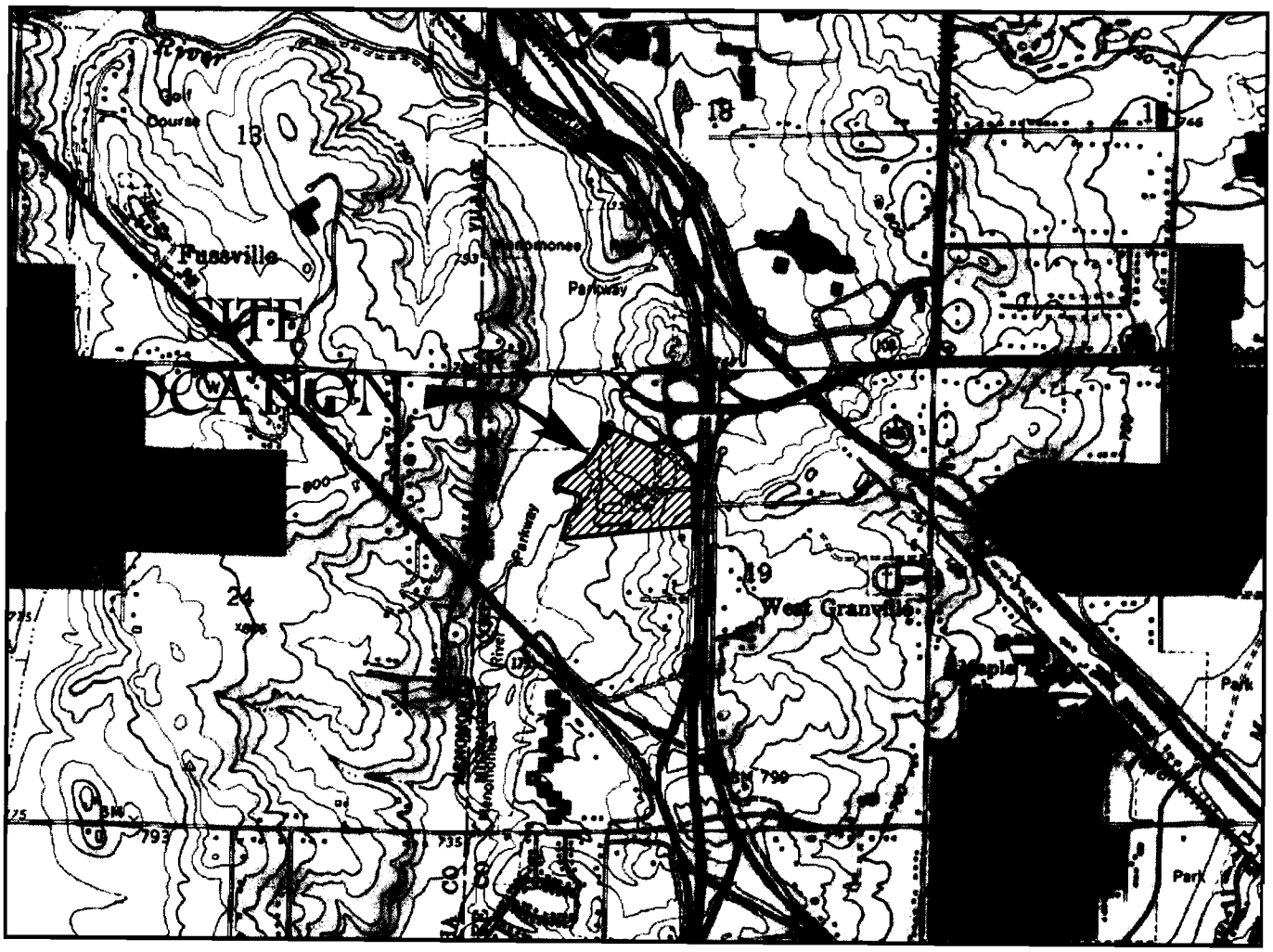
SAID PARCEL CONTAINS 30.7865 ACRES AS MEASURED TO THE ORDINARY HIGH WATER MARK OF SAID MENOMONEE RIVER.

MAY 5, 1998 MICHAEL R. STEIN SURVEY NO.: 158242 – CLH

NE

NE CORNER OF
NW 1/4 OF
SEC. 19-8-21

—National Survey & Engineering



SCALE IN FEET

1" = 2000'

0 1000 2000 3000 4000 5000 6000 7000 8000

CONTOUR INTERVAL 10 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

QUADRANGLE LOCATION

BASE MAP SOURCE: USGS 7.5 MINUTE QUADRANGLE, MENOMONEE FALLS, WISCONSIN, 1994 (NATIONAL GEOGRAPHIC HOLDINGS, INC.)

Northern Environmental

Hydrologists • Engineers • Surveyors • Scientists

12075 North Corporate Parkway, Suite 210, Mequon, Wisconsin 53092

Phone: 800-776-7140 Fax: 262-241-8222

WISCONSIN ▲ MICHIGAN ▲ ILLINOIS ▲ IOWA

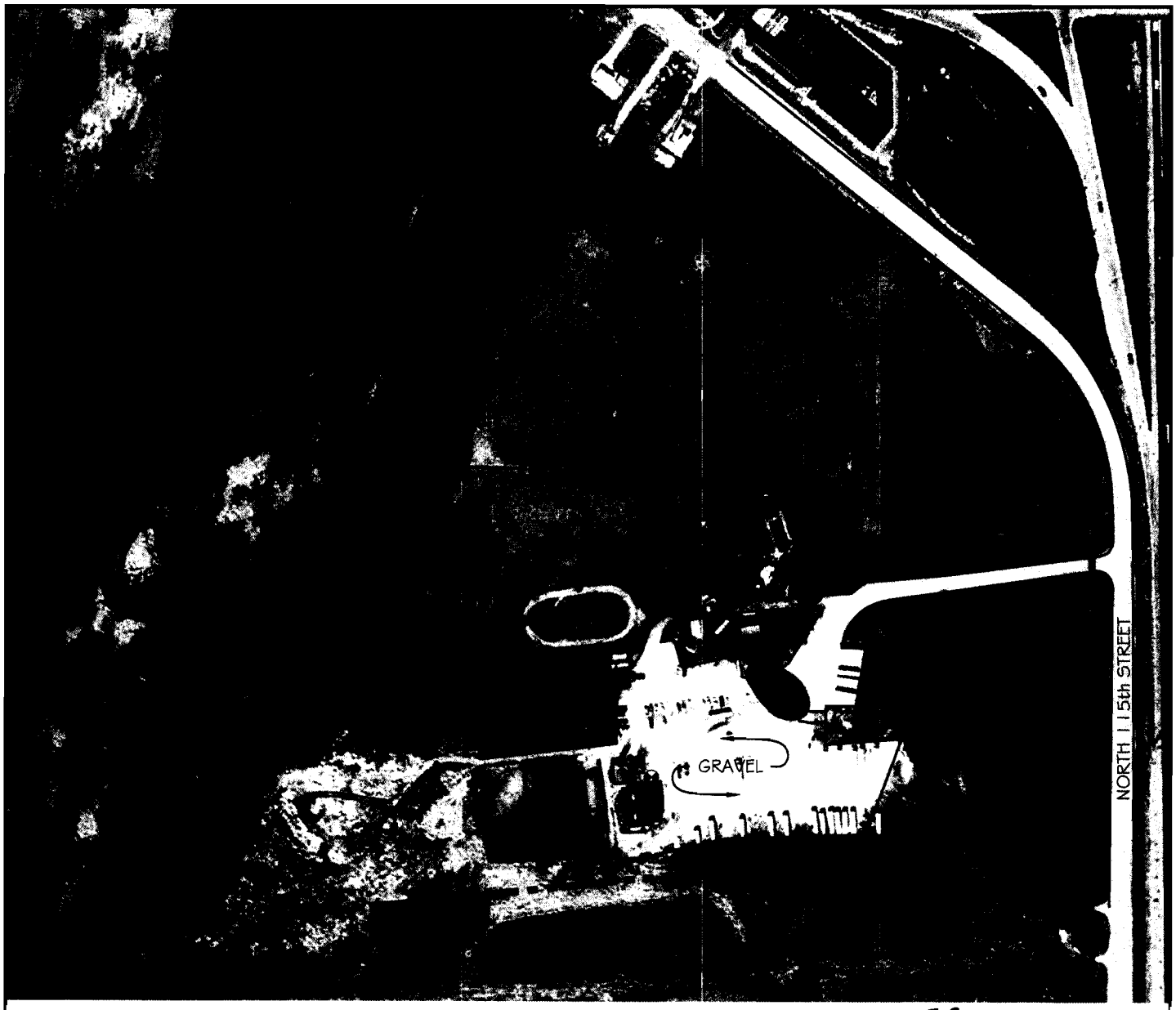
THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE REPRODUCED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IS IT EXPRESSLY FURNISHED.

SITE LOCATION & LOCAL TOPOGRAPHY

JOY FARM TRANSPORTATION
MILWAUKEE, WISCONSIN

DATE: 06/29/04	DRAWN BY: KAA	TASK NUMBER: 300	PROJECT NUMBER: JFT 01-1408-1936	FIGURE 1

S:\CAD\Mequon\Projects\JFT\1936\04_0629_1.dwg, Figure 1, 6/29/2004 2:10:59 PM



LEGEND

PROPERTY BOUNDARY

PRIVATE WELL

GROUNDWATER WITH BENZENE EXCEEDING NR140 ENFORCEMENT STANDRDS

SOIL WITH PETROLEUM CONCENTRATIONS EXCEEDING NR720 RCLs

N

SCALE IN FEET

125 0 125 250

Northern Environmental

Hydrologists • Engineers • Surveyors • Scientists

12075 North Corporate Parkway, Suite 210, Mequon, Wisconsin 53092

Phone: 800-776-7140 Fax: 262-241-8222

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SITE LAYOUT

JOY FARM TRANSPORTATION
MILWAUKEE, WISCONSIN

DATE: 06/24/04	DRAWN BY: KAA	TASK NUMBER: 300	PROJECT NUMBER: JFT 01-1408-1936	FIGURE 2

S:\CAD\Mequon\Projects\JFT\1936\04_0624_.dwg, Figure 2, 7/14/2004 10:28:27 AM

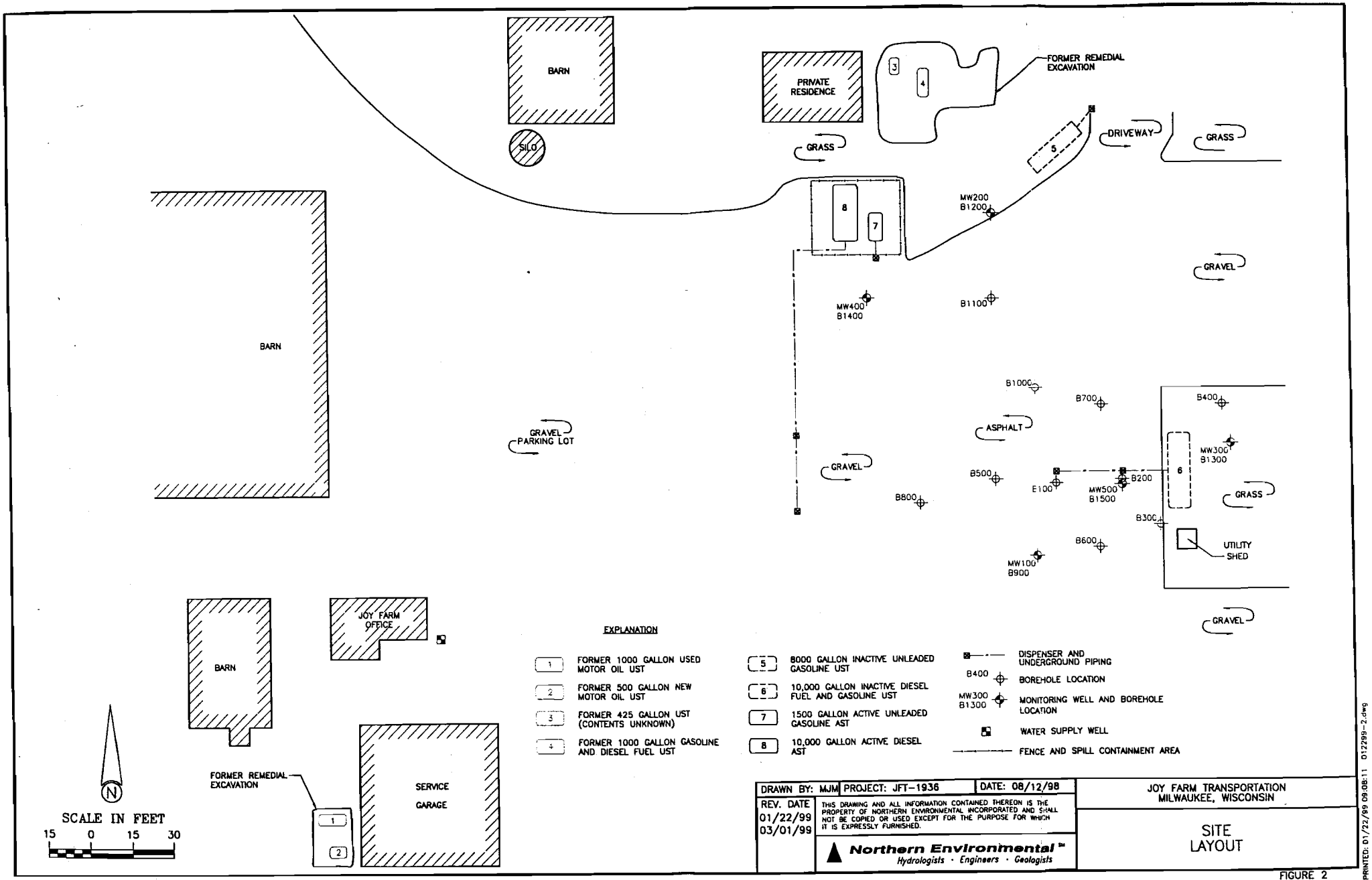

FIGURE 2

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Groundwater Quality Data Laboratory Results, Joy Farm Transportation, Milwaukee, Wisconsin

Sampling Point	Date Collected	Diesel Range Organics (mg/l)	Gasoline Range Organics (mg/l)	Lead (mg/l)	Detected Volatile Organic Compounds (micrograms per liter)												Laboratory
					Benzene	n-Butyl-Benzene	sec-Butyl-Benzene	Ethyl-Benzene	Isopropyl-Benzene	p-Isopropyl-toluene	Methyl-tertiary-butyl-ether	Naphthalene	n-Propyl-benzene	Toluene	Trimethyl-benzenes	Total Xylenes	
MW100	08/11/98	< 100	< 100	1.2 "J"	< 0.32	< 0.23	< 0.34	< 0.34	< 0.34	< 0.31	< 0.31	< 0.88	< 0.3	< 0.35	< 1	< 0.98	U.S. Analytical
	11/17/98	-	-	-	< 0.32	-	-	< 0.34	-	-	< 0.31	-	-	< 0.35	< 1	< 0.98	U.S. Analytical
	09/07/00	-	-	-	<0.50	-	-	<0.50	-	-	<0.40	-	-	<0.50	< 1	<1.5	Commonwealth
	04/13/01	-	-	-	0.42	-	-	<0.40	-	-	<0.40	-	-	1	<0.40	<0.70	Commonwealth
	11/07/01	-	-	-	<0.30	-	-	<0.30	-	-	<0.30	-	-	<0.29	<0.6	<1.0	Commonwealth
	04/18/02	-	-	-	<0.40	-	-	<0.40	-	-	<0.40	-	-	<0.40	<0.90	<1.1	Commonwealth
	11/21/02	-	-	-	<0.45	-	-	<0.82	-	-	<0.43	-	-	<0.68	<1.86	<2.47	EnChem
	05/22/03	-	-	-	<0.30	-	-	<0.60	-	-	<0.25	-	-	<0.25	<0.90	<1.0	EnChem
	11/21/03	-	-	-	<0.66	-	-	<0.60	-	-	<0.58	-	-	<0.58	<1.18	<1.84	EnChem
	05/20/04	-	-	-	<0.25	-	-	<0.22	-	-	<0.23	-	-	<0.29	<0.44	<0.39	Test America
MW200	08/11/98	< 100	< 100	< 1.0	< 0.32	< 0.23	< 0.34	< 0.34	< 0.34	< 0.31	11	< 0.88	< 0.3	< 0.35	< 1	< 0.98	U.S. Analytical
	11/17/98	-	-	-	< 0.32	-	-	< 0.34	-	-	*25*	-	-	< 0.35	< 1	< 0.98	U.S. Analytical
*	11/17/98	-	-	-	< 0.32	-	-	< 0.34	-	-	*27*	-	-	< 0.35	< 1	< 0.98	U.S. Analytical
	05/17/00	-	-	-	<0.50	-	-	<0.50	-	-	*22*	-	-	<0.50	<1	<1.50	Commonwealth
*	05/17/00	-	-	-	<0.50	-	-	7.4	-	-	*21*	-	-	26	<1	39.8	Commonwealth
	09/07/00	-	-	-	<0.50	-	-	<0.50	-	-	*22*	-	-	<0.50	<1	<1.5	Commonwealth
	04/13/01	-	-	-	<0.40	-	-	<0.40	-	-	<0.40	-	-	<0.40	<0.40	<0.40	Commonwealth
	11/07/01	-	-	-	*3.5*	-	-	<0.30	-	-	*14*	-	-	<0.29	<0.60	<1.0	Commonwealth
	04/18/02	-	-	-	<0.4	-	-	<0.4	-	-	8	-	-	<0.40	<0.90	<1.4	Commonwealth
	11/21/02	-	-	-	<0.45	-	-	<0.82	-	-	<0.43	-	-	<0.68	<1.86	<2.47	EnChem
	05/22/03	-	-	-	<0.30	-	-	<0.60	-	-	4.4	-	-	<0.58	<1.18	<1.84	EnChem
	11/21/03	-	-	-	<0.66	-	-	<0.60	-	-	3.5	-	-	<0.58	<1.18	<1.84	EnChem
	05/20/04	-	-	-	<0.25	-	-	<0.22	-	-	<0.23	-	-	0.22	<0.45	<0.39	Test America
MW300	08/11/98	< 100	< 100	*2.2 "J"*	< 0.32	< 0.23	< 0.34	< 0.34	< 0.34	< 0.31	< 0.31	< 0.88	< 0.3	< 0.35	< 1	< 0.98	U.S. Analytical
	09/07/00	-	-	-	<0.50	-	-	<0.5	-	-	<0.40	-	-	<0.50	<1	<1.5	Commonwealth
	04/13/01	-	-	-	<0.40	-	-	<0.40	-	-	<0.40	-	-	<0.40	<0.40	<0.40	Commonwealth
	04/18/02	-	-	-	<0.40	-	-	<0.40	-	-	<0.4	-	-	<0.40	<0.90	<1.4	Commonwealth
	05/22/03	-	-	-	<0.30	-	-	<0.60	-	-	<14	-	-	<0.58	<1.18	<1.84	EnChem
	05/20/04	-	-	-	<0.25	-	-	<0.22	-	-	<0.23	-	-	<0.11	<0.44	<0.39	Test America
MW400	08/11/98	< 100	< 100	1.4 "J"	< 0.32	< 0.23	< 0.34	< 0.34	< 0.34	< 0.31	< 0.31	< 0.88	< 0.3	< 0.35	< 1	< 0.98	U.S. Analytical
	11/17/98	-	-	-	< 0.32	-	-	< 0.34	-	-	< 0.31	-	-	< 0.35	< 1	< 0.98	U.S. Analytical
	05/17/00	-	-	-	<0.50	-	-	<0.50	-	-	<0.30	-	-	<0.50	<1	<1.50	Commonwealth
	04/13/01	-	-	-	<0.40	-	-	<0.40	-	-	<0.40	-	-	<0.40	28	4.4	Commonwealth
	11/07/01	-	-	-	990	-	-	9.6	-	-	<7.5	-	-	<7.3	15	25	Commonwealth
	04/18/02	-	-	-	5700	-	-	58	-	-	<20	-	-	1200	*470*	*2060*	Commonwealth
*	04/18/02	-	-	-	5200	-	-	48	-	-	<40	-	-	1200	*405*	*2060*	Commonwealth
	11/21/02	-	-	-	510	-	-	46	-	-	6.9	-	-	<3.4	<9.3	<12.2	EnChem
	05/22/03	-	-	-	3400	-	-	1300	-	-	<14	-	-	*290*	820	*2100*	EnChem
*	05/22/03	-	-	-	3500	-	-	1300	-	-	<14	-	-	*300*	840	*2130*	EnChem
	11/21/03	-	-	-	1100	-	-	*340*	-	-	<0.58	-	-	9.8	61	159	EnChem
*	11/21/03	-	-	-	1000	-	-	*320*	-	-	<0.58	-	-	9.7	61	158	EnChem
	05/20/04	-	-	-	1300	-	-	990	-	-	19	-	-	19	700	780	Test America
*	05/20/04	-	-	-	1200	-	-	930	-	-	17	-	-	14	670	730	Test America

Table 2 Groundwater Quality Data Laboratory Results, Joy Farm Transportation, Milwaukee, Wisconsin

Sampling Point	Date Collected	Diesel Range Organics (mg/l)	Gasoline Range Organics (mg/l)	Lead (mg/l)	Detected Volatile Organic Compounds (micrograms per liter)												Laboratory
					Benzene	n-Butyl-Benzene	sec-Butyl-Benzene	Ethyl-Benzene	Isopropyl-Benzene	p-Isopropyl-toluene	Methyl-tertiary-butyl-ether	Naphthalene	n-Propyl-benzene	Toluene	Trimethyl-benzenes	Total Xylenes	
[redacted]	08/11/98	1,200,000	-	-	1,100,000	7,800,000	1,700,000	6,100,000	1,600,000	1,100,000	<31,000	6,300,000	3,300,000	3,300,000	7,700,000	29,000,000	-
MW600	11/17/98	-	-	-	820,000	-	-	2,000,000	-	-	<31,000	-	-	4,000,000	10,000,000	11,000,000	U.S. Analytical
	05/17/00	-	-	-	150	-	-	<25	-	-	*28*	-	-	<25	*169*	290	Commonwealth
	09/07/00	-	-	-	14	-	-	14	-	-	11	-	-	9.8	*320*	210	Commonwealth
	11/07/01	-	-	-	*0.75*	-	-	1.5	-	-	1.2	-	-	<0.29	88	10.9	Commonwealth
	04/18/02	-	-	-	<0.40	-	-	<0.40	-	-	<0.40	-	-	<0.40	13.9	0.65	Commonwealth
	11/21/02	-	-	-	*1.2*	-	-	2.0	-	-	3.0	-	-	<0.68	59	5.3	EnChem
	05/22/03	-	-	-	<0.30	-	-	<0.60	-	-	<0.58	-	-	<0.58	10.4	<1.84	EnChem
	11/21/03	-	-	-	*0.41*	-	-	1.3	-	-	1.9	-	-	<0.58	22.9	1.9	EnChem
	05/20/04	-	-	-	<0.25	-	-	<0.22	-	-	<0.23	-	-	<0.11	2.3	<0.39	Test America
P1	11/21/02	-	-	-	<0.25	<0.65	<0.62	<0.53	<0.66	<0.58	<0.87	<0.63	<0.95	<0.89	<1.33	<1.83	EnChem
	05/22/03	-	-	-	<0.30	-	-	<0.60	-	-	<0.58	-	-	<0.58	<1.18	<1.84	EnChem
	11/21/03	-	-	-	<0.30	-	-	<0.60	-	-	<0.58	-	-	<0.58	<1.18	<1.84	EnChem
	05/20/04	-	-	-	<0.25	-	-	<0.22	-	-	<0.23	-	-	0.36	<0.44	<0.39	Test America
MW700	11/21/02	-	-	-	<0.25	<0.65	<0.62	<0.53	<0.66	<0.58	<0.87	<0.63	<0.95	<0.89	<1.33	<1.83	EnChem
	05/22/03	-	-	-	<0.30	-	-	<0.60	-	-	<0.58	-	-	<0.58	<1.18	<1.84	EnChem
	11/21/03	-	-	-	<0.30	-	-	<0.60	-	-	<0.58	-	-	<0.58	<1.18	<1.84	EnChem
	05/20/04	-	-	-	<0.25	-	-	<0.22	-	-	<0.23	-	-	0.34	<0.44	<0.39	Test America
EW1	05/17/00	-	-	-	290	-	-	<50	-	-	670	-	-	380	1110	*2070*	Commonwealth
Private Supply Well	11/17/98	-	-	-	< 0.32	0.41"J"	< 0.34	< 0.34	< 0.34	< 0.31	< 0.31	< 0.88	< 0.3	< 0.35	< 1	1.8	U.S. Analytical
	12/23/98	-	-	-	< 0.32	< 0.23	< 0.34	< 0.34	< 0.34	< 0.31	< 0.31	< 0.88	< 0.3	< 0.35	< 1	< 0.88	Commonwealth
	06/18/04	-	-	-	<0.25	-	-	<0.22	-	-	<0.23	-	-	<0.11	<0.44	<0.39	Test America
Trip Blank	11/17/98	-	-	-	< 0.32	-	-	< 0.34	-	-	< 0.31	-	-	< 0.35	< 1	< 0.98	U.S. Analytical
	05/17/00	-	-	-	<0.50	-	-	<0.50	-	-	<0.30	-	-	<0.50	<1	<1.50	Commonwealth
	09/07/00	-	-	-	<0.50	-	-	<0.50	-	-	<0.4	-	-	<0.5	<1	<1.5	Commonwealth
	11/07/01	-	-	-	<0.3	-	-	<0.3	-	-	<0.3	-	-	<0.29	<0.6	<1.0	Commonwealth
	11/21/03	-	-	-	<0.30	-	-	<0.60	-	-	<0.58	-	-	<0.58	<1.18	<1.84	EnChem
	05/20/04	-	-	-	<0.25	-	-	<0.22	-	-	<0.23	-	-	<0.11	<0.44	<0.39	Test America
NR 140, Wis. Adm. Code PAL		NR	NR	1.5	0.5	NR	NR	140	NR	NR	12	8	NR	200	96	1000	
NR 140, Wis. Adm. Code ES		NR	NR	15	5	NR	NR	700	NR	NR	60	40	NR	1000	480	10,000	

NOTE

MW = designates monitoring well samples
SW = designates supply well sample
mg/l = milligrams per liter
<x = not detected above the reported limit of x
* = duplicate sample
"J" = analyte detected between the limit of detection and the limit of quantification
- = not analyzed
NR = not currently regulated

xxx = exceeds Chapter NR 140, Wisconsin Administrative Code (NR 140, Wis. Adm. Code) preventive action limit (PAL)

xxx = exceeds NR 140, Wis. Adm. Code enforcement standard (ES)

MW600 = well was abandoned by excavation and replaced by MW600

Table 3 Groundwater Bioattenuation Indicator Parameter Data, Joy Farm Transportation, Milwaukee, Wisconsin

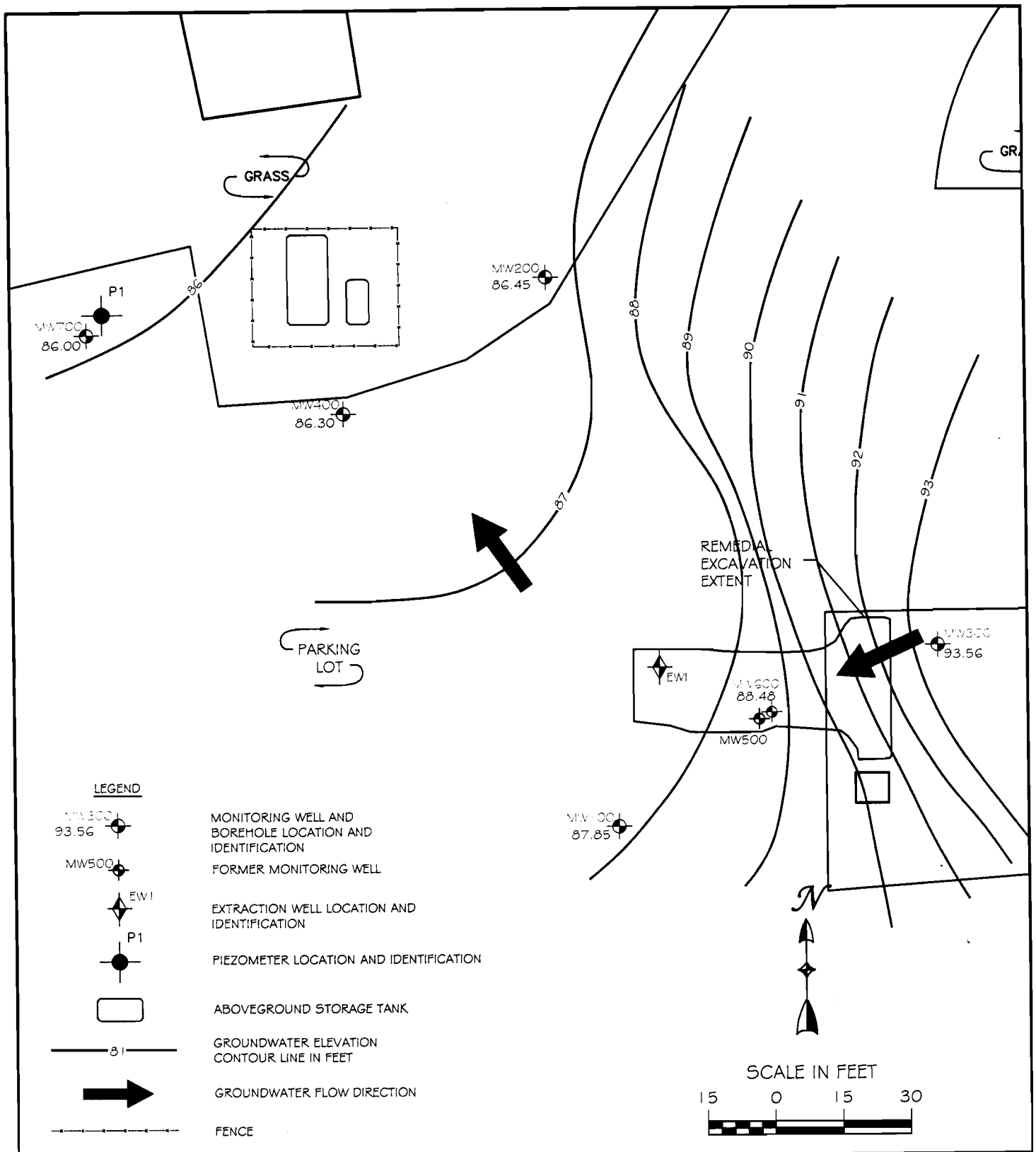
Well Number	Date Analyzed	Dissolved Oxygen (mg/l)	Ferrous Iron (mg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Specific Conductance (uMHOs)	ORP (mV)	Temperature (°C)	pH (Su)
MW100	08/11/98	5.52	0.36	0.33	90	1320	135	12.1	7.6
	11/17/98	4.38	0.02	<0.014	200	1320	120	13.8	7.0
	09/07/00	3.61	-	0.12	99	1400	300	11.9	7.0
	04/13/01	6.28	-	<0.08	95	1400	50	7.8	8.0
	10/22/01	4.60	-	<0.18	99	1210	275	12.9	8.3
	04/18/02	4.43	-	<0.18	75	1683	50	8.3	7.9
	11/21/02	3.92	-	<0.075	79	1510	75	13.1	7.1
	05/22/03	-	-	-	-	1600	-	-	6.9
	11/21/03	4.28	-	-	-	1520	208	13.3	7.0
	05/20/04	5.90	-	-	-	1700	232	9.2	7.1
MW200	08/11/98	1.51	0.00	0.63	95	1450	190	11.1	6.8
	11/17/98	1.50	0.00	<0.014	27	1140	145	12.9	7.3
	09/07/00	0.92	-	0.17	57	1140	310	12.3	7.0
	05/17/00	2.21	0.00	0.17	20	759	150	9.5	7.2
	04/13/01	1.61	-	0.22	46	1340	195	5.6	7.9
	10/22/01	1.77	-	<0.18	64	1102	55	12.2	8.0
	04/18/02	3.61	-	<0.18	80	-	90	8.8	7.8
	11/21/02	3.51	-	0.11	36	1190	110	13.0	7.3
	05/22/03	-	-	-	-	900	-	-	7.3
	11/21/03	3.50	-	-	-	1000	110	13.0	7.3
	05/20/04	2.51	-	-	-	1400	256	12.1	7.1
MW300	08/11/98	7.91	0.02	0.48	30	690	250	11.3	6.7
	11/17/98	-	-	-	-	-	-	-	-
	04/13/01	10.55	-	0.57	15	647	21	5.7	7.9
	04/18/02	8.15	-	0.65	15	809	-	7.5	8.1
	05/22/03	-	-	-	-	1000	-	-	6.9
	05/20/04	8.55	-	<0.024	20	910	171	8.8	7.1
MW400	08/11/98	3.48	0.01	2.40	>375	1890	165	11.1	7.1
	11/17/98	2.76	0.00	0.57	230	1970	150	13.8	7.0
	09/07/00	1.27	-	-	-	-	-	12.9	-
	05/17/00	2.11	0.00	1.09	210	2010	135	9.4	7.0
	04/13/01	1.20	-	0.22	48	1458	<-100	7.3	7.8
	04/18/02	-	-	-	-	-	<-100	-	-
	10/22/01	1.10	-	<0.18	340	485	<-100	13.3	8.0
	04/18/02	0.98	-	<0.18	140	-	50	8.4	7.9
	11/21/02	1.47	-	<0.075	300	1830	35	13.3	7.1
	05/22/03	-	-	-	-	1400	-	-	7.1
	11/21/03	1.85	-	-	-	1350	-52	13.2	7.0
	05/20/04	1.15	-	<0.024	180	1700	-	8.5	6.9

Table 3 Groundwater Bioattenuation Indicator Parameter Data, Joy Farm Transportation, Milwaukee, Wisconsin

Well Number	Date Analyzed	Dissolved Oxygen (mg/l)	Ferrous Iron (mg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Specific Conductance (uMHOs)	ORP (mV)	Temperature (°C)	pH (Su)
*MW500	08/11/98	-	-	-	-	-	-	-	-
	11/17/98	-	-	-	-	-	-	-	-
MW600	09/07/00	1.09	-	0.11	30.7	830	<-80	13.4	7.4
	05/17/00	5.38	-	<0.08	-	-	-	8.1	-
	04/13/01	0.88	-	0.18	210	532	-75	4.7	7.1
	10/22/01	0.81	-	<0.18	2.1	919	<-100	12.6	7.9
	04/18/02	1.19	-	<0.18	110	-	-75	5.6	7.9
	11/21/02	0.59	-	<0.075	1.8	950	-20	13.6	7.1
	05/22/03	-	-	-	-	1000	-	-	7.4
	11/21/03	0.88	-	-	-	750	<-100	13.3	7.2
	05/20/04	0.99	-	<0.024	140	1000	25	9.9	7.2
MW700	11/21/02	0.59	-	3.7	250	1580	75	13.3	7.2
	05/22/03	-	-	-	-	1600	-	-	7.1
	11/21/03	0.80	-	-	-	1700	145	13.4	7.2
	05/20/04	1.48	-	0.084	96	1600	260	8.2	6.9

Note:

mg/l = milligrams per liter
°C = degrees centigrade
Su = standard units
µMHOs = micro MHOs
ORP = oxidation reduction potential
mV = milli-volts
- = not analyzed
* = samples were not collected due to presence of free product



Northern Environmental

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GROUNDWATER ELEVATION CONTOUR MAP
MAY 20, 2004

JOY FARM TRANSPORTATION
MILWAUKEE, WISCONSIN

DATE: 06/30/04	DRAWN BY: KAA	TASK NUMBER: 300	PROJECT NUMBER: JFT 01-1408-1936	FIGURE 3

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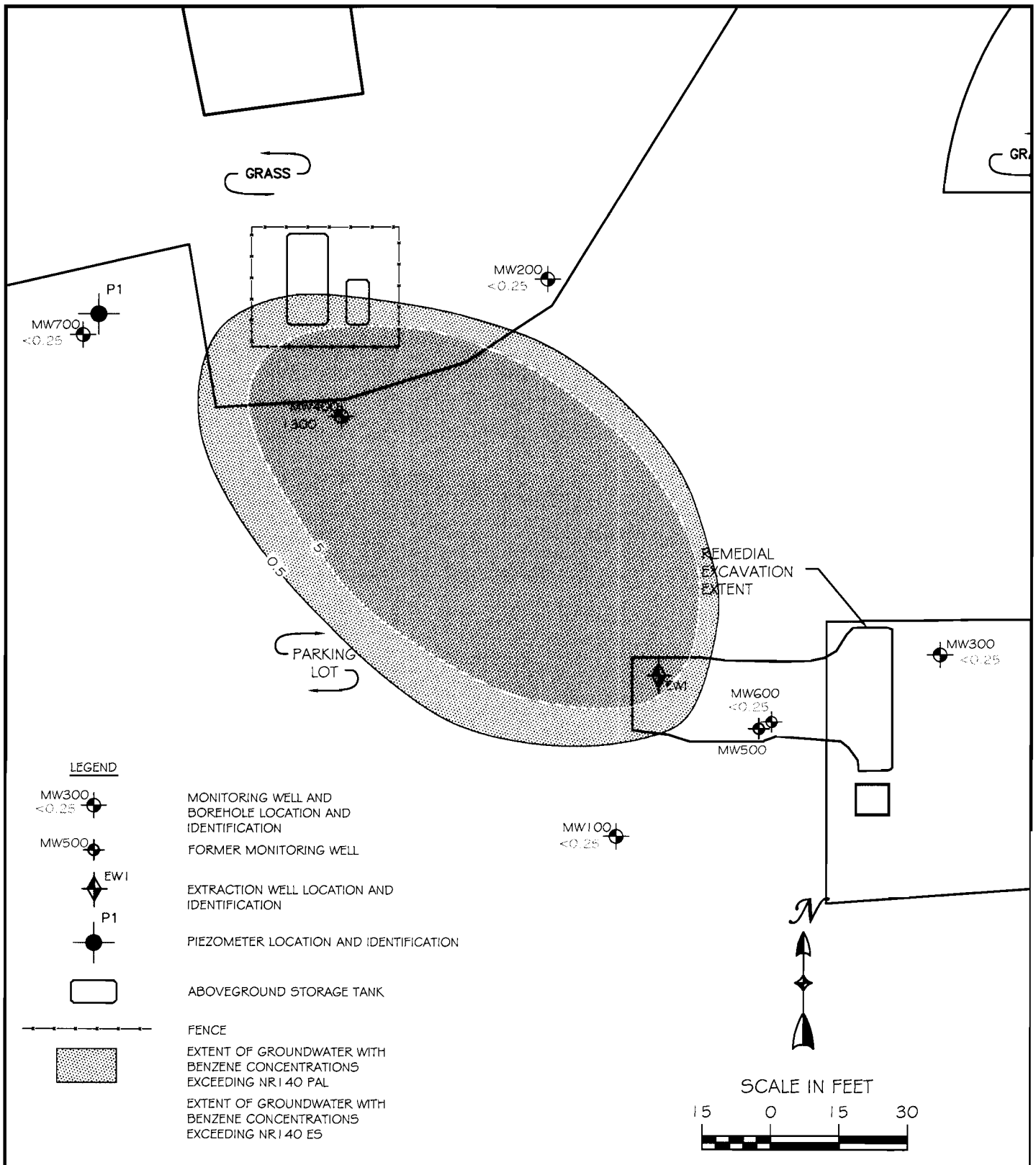

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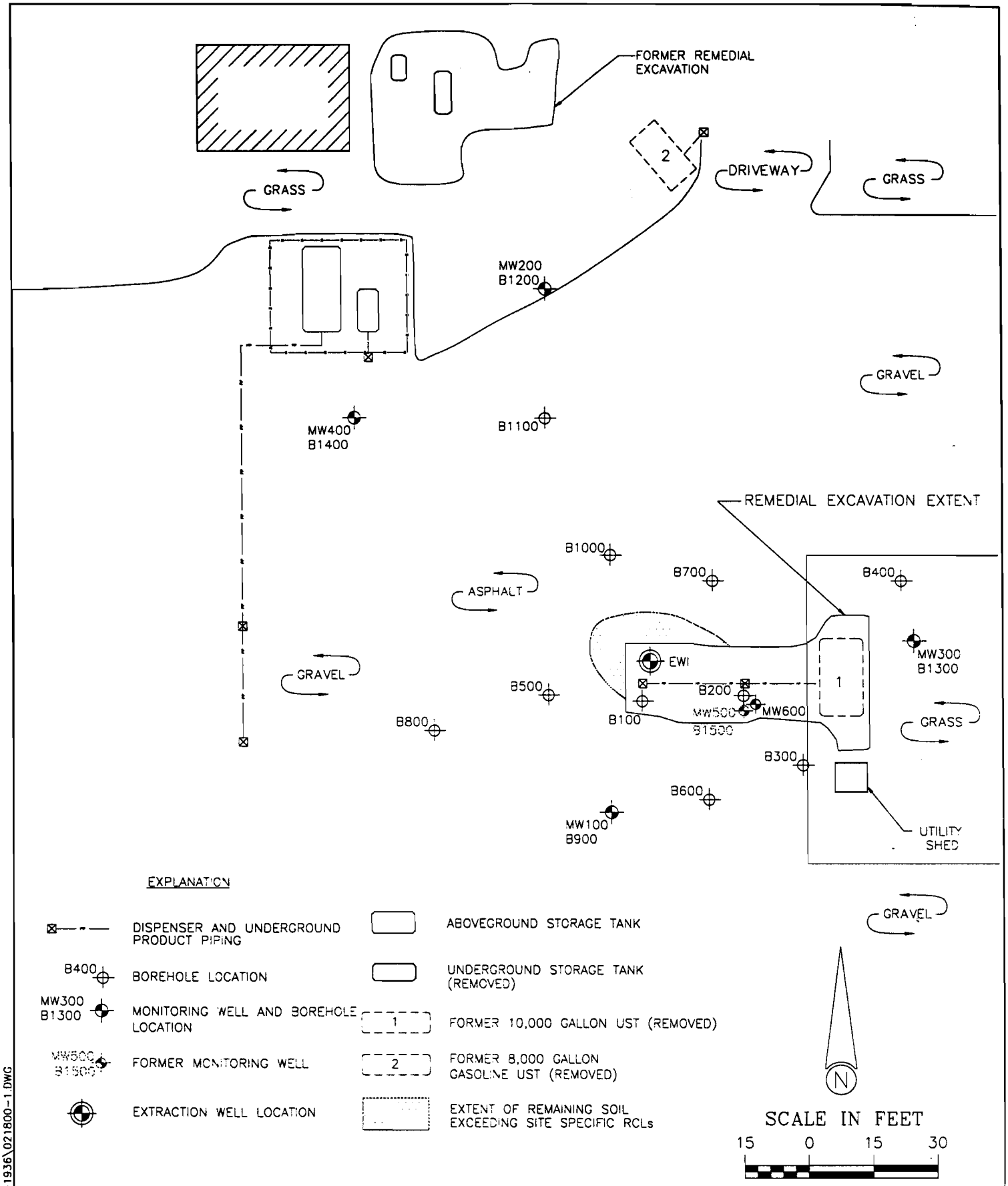
BENZENE CONCENTRATION
IN GROUNDWATER

JOY FARM TRANSPORTATION
MILWAUKEE, WISCONSIN

DATE: 06/30/04	DRAWN BY: KAA	TASK NUMBER: 300	PROJECT NUMBER: JFT 01-1408-1936	FIGURE 4

S:\CAD\Mequon\Projects\JFT\1936\04_0630_3_4.dwg, Figure 4, 7/14/2004 10:27:57 AM



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MILWAUKEE, WISCONSIN

EXTENT OF REMAINING UNSATURATED SOIL EXCEEDING SITE SPECIFIC RCLs

FIGURE: 5

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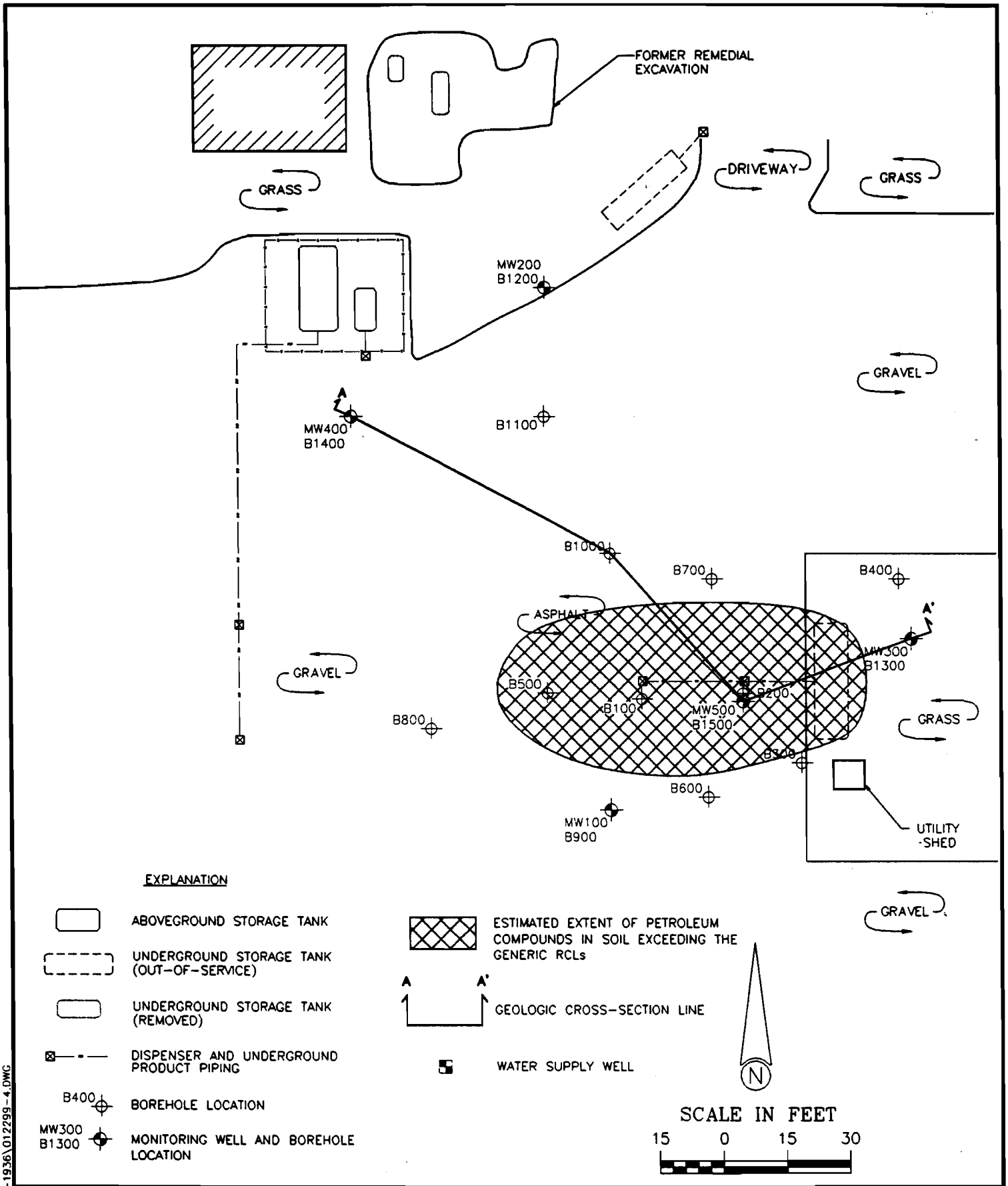

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ESTIMATED EXTENT OF UNSATURATED SOIL EXCEEDING THE GENERIC RCLs

FIGURE: 4

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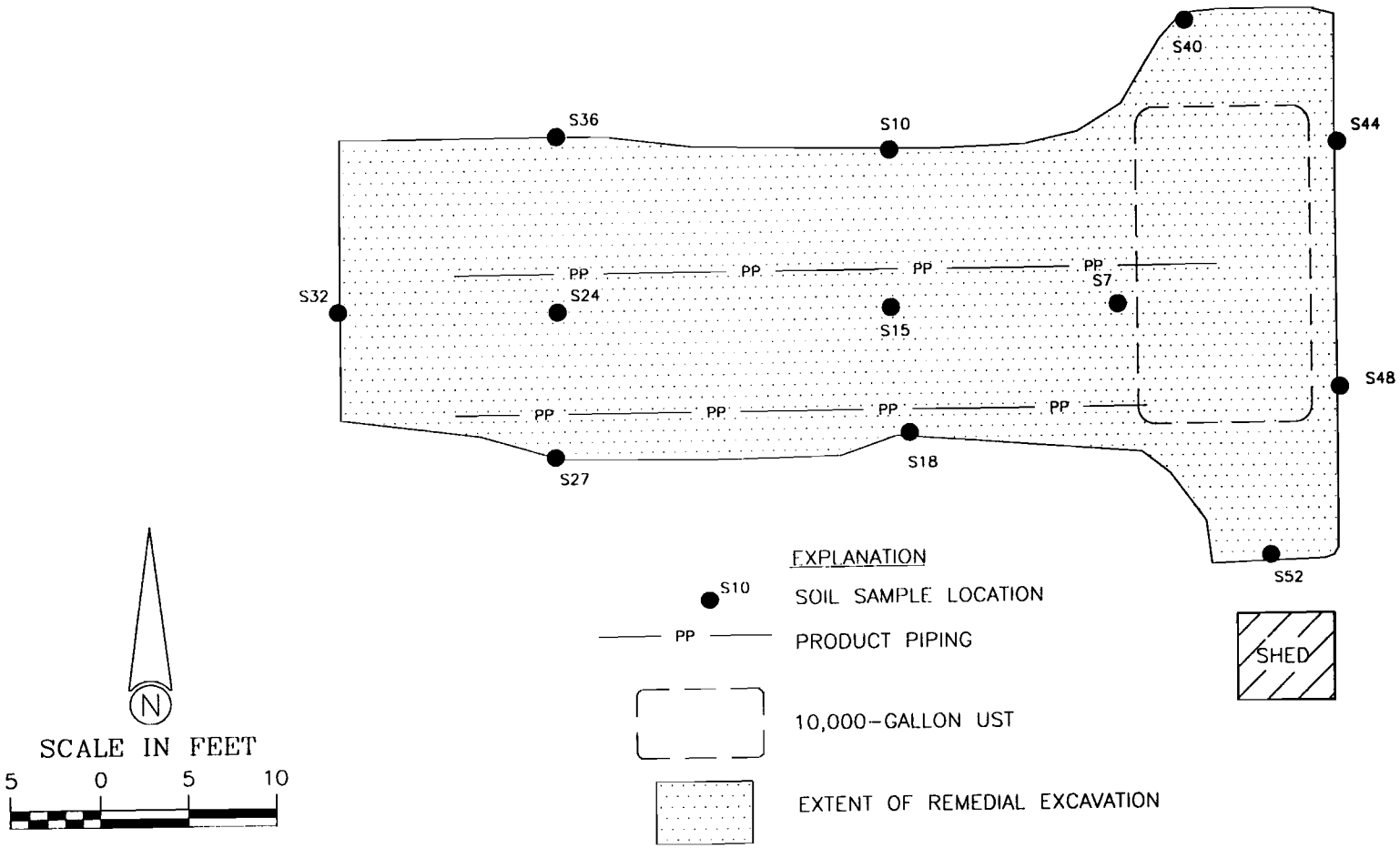

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JOY FARM TRANSPORTATION
MILWAUKEE, WISCONSIN

CONFIRMATORY WALL AND FLOOR SOIL SAMPLE LOCATIONS

FIGURE: 4

PRINTED: 01/07/00 9:00 A.M.

Table 1 Soil Sample Field Screening and Laboratory Analytical Results, Joy Farm Transportation, Milwaukee, Wisconsin

Sample Number	Depth (feet)	Date Collected	PID Field Screening			Laboratory Analysis									Petroleum Odor	Disposition	Sample Description
								VOC Analytes (µg/kg)									
			Time Collected	Time Analyzed	PID Response (iui)	GRO (mg/kg)	DRO (mg/kg)	Benzene	Ethyl-benzene	MTBE	Toluene	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Total Xylenes			
S38	4	12/28/99	815	904	12	-	-	-	-	-	-	-	-	-	None	North Wall	Silty clay
S39	8	12/28/99	815	904	13	-	-	-	-	-	-	-	-	-	Slight Petroleum	North Wall	Silty clay
S40	11	12/28/99	815	904	17	14	120	<25	<25	<25	<25	86	75	51	Slight Petroleum	North Wall	Silty sand
S41	15	12/28/99	815	904	15	-	-	-	-	-	-	-	-	-	Slight Petroleum	North Wall	Silty sand
S42	4	12/28/99	822	912	10	-	-	-	-	-	-	-	-	-	None	East Wall	Silty clay
S43	8	12/28/99	822	912	10	-	-	-	-	-	-	-	-	-	None	East Wall	Silty clay
S44	11	12/28/99	822	912	13	<10	<10	<25	<25	<25	<25	<25	<25	<50	Slight Petroleum	East Wall	Silty sand
S45	15	12/28/99	822	912	11	-	-	-	-	-	-	-	-	-	Slight Petroleum	East Wall	Silty sand
S46	4	12/28/99	828	915	5	-	-	-	-	-	-	-	-	-	None	East Wall	Silty clay
S47	8	12/28/99	828	915	9	-	-	-	-	-	-	-	-	-	None	East Wall	Silty clay
S48	11	12/28/99	828	915	11	<10	<10	<25	<25	<25	<25	<25	<25	<50	Slight Petroleum	East Wall	Silty sand
S49	15	12/28/99	828	915	8	-	-	-	-	-	-	-	-	-	Slight Petroleum	East Wall	Silty sand
S50	4	12/28/99	831	928	5	-	-	-	-	-	-	-	-	-	None	South Wall	Silty clay
S51	8	12/28/99	831	928	4	-	-	-	-	-	-	-	-	-	None	South Wall	Silty clay
S52	11	12/28/99	831	928	5	<10	<10	<25	<25	<25	<25	<25	<25	<50	None	South Wall	Silty sand
S53	15	12/28/99	831	928	5	-	-	-	-	-	-	-	-	-	None	South Wall	Silty sand
Site-Specific Soil Cleanup Standards						NE	NE	3048	NE	2100	NE	NE	NE	NE			

Note:

PID = photoionization detector
mg/kg = milligrams per kilogram
µg/kg = micrograms per kilogram
VOCs = volatile organic compounds
iui = instrument units as isobutylene
GRO = gasoline range organics
DRO = diesel range organics
MTBE = methyl-tertiary-butyl-ether
<x = compound not detected to a detection limit of x
NE = not established (compound has no impact at point of compliance)
- = not laboratory analyzed

xxx = exceeds site-specific soil cleanup standards

Table 1 Soil Sample Field Screening and Laboratory Analytical Results, Joy Farm Transportation, Milwaukee, Wisconsin

Sample Number	Depth (feet)	Date Collected	PID Field Screening			Laboratory Analysis									Petroleum Odor	Disposition	Sample Description
								VOC Analytes (µg/kg)									
			Time Collected	Time Analyzed	PID Response (ful)	GRO (mg/kg)	DRO (mg/kg)	Benzene	Ethyl-benzene	MTBE	Toluene	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Total Xylenes			
Closure Assessment																	
S1	3.5	12/28/99	1011	1033	9	<10	-	-	-	-	-	-	-	-	None	Beneath UST #5 Dispenser	Silty clay
S2	11	12/28/99	1040	1130	3	<10	-	-	-	-	-	-	-	-	None	Beneath UST #5	Silty clay
S3	11	12/28/99	1040	1130	4	<10	-	-	-	-	-	-	-	-	None	Beneath UST #5	Silty clay
Biopile																	
S4	4	12/28/99	815	900	241	-	-	-	-	-	-	-	-	-	Strong Petroleum	Excavated	Silty clay
S5	8	12/28/99	819	900	283	-	-	-	-	-	-	-	-	-	Strong Petroleum	Excavated	Silty sand
S6	12	12/28/99	828	900	178	-	-	-	-	-	-	-	-	-	Strong Petroleum	Excavated	Silty sand
S12	4	12/28/99	1130	1155	251	-	-	-	-	-	-	-	-	-	Strong Petroleum	Excavated	Silty clay
S13	8	12/28/99	1130	1155	487	440	3300	44	1800	<25	220	15,000	5100	11,000	Strong Petroleum	Excavated	Silty clay
S14	12	12/28/99	1134	1158	380	-	-	-	-	-	-	-	-	-	Strong Petroleum	Excavated	Silty sand
S20	10	12/28/99	1208	1231	440	2700	28,000	4400	22,000	<500	15,000	92,000	31,000	100,000	Strong Petroleum	Excavated	Silty sand
S21	4	12/28/99	1310	1355	280	-	-	-	-	-	-	-	-	-	Strong Petroleum	Excavated	Silty clay
S22	8	12/28/99	1310	1355	461	-	-	-	-	-	-	-	-	-	Strong Petroleum	Excavated	Silty clay
S23	11	12/28/99	1310	1355	1051	1100	1600	4000	15,000	1600	22,000	54,000	19,000	82,000	Strong Petroleum	Excavated	Silty sand
S29	11	12/28/99	1441	1505	833	15	<10	130	340	3000	250	1700	520	2000	Strong Petroleum	Excavated	Silty sand
Wall and Floor																	
S7	15	12/28/99	900	930	15	<10	27	<25	<25	<25	<25	34	<25	59	Slight Petroleum	Floor	Silty sand
S8	4	12/28/99	1031	1101	190	-	-	-	-	-	-	-	-	-	Strong Petroleum	North Wall	Silty clay
S9	8	12/28/99	1032	1101	415	-	-	-	-	-	-	-	-	-	Strong Petroleum	North Wall	Silty clay
S10	12	12/28/99	1033	1101	504	600	4300	600	130	<25	410	20,000	6900	16,000	Strong Petroleum	North Wall	Silty sand
S11	15	12/28/99	1035	1102	387	-	-	-	-	-	-	-	-	-	Strong Petroleum	North Wall	Silty sand
S15	15	12/28/99	1134	1158	402	2400	30,000	3700	18,000	<500	12,000	77,000	26,000	79,000	Strong Petroleum	Floor	Silty sand
S16	4	12/28/99	1140	1220	358	-	-	-	-	-	-	-	-	-	Strong Petroleum	South Wall	Silty clay
S17	8	12/28/99	1145	1220	460	-	-	-	-	-	-	-	-	-	Strong Petroleum	South Wall	Silty clay
S18	12	12/28/99	1145	1220	797	360	710	270	5200	<25	1100	2400	7900	18,000	Strong Petroleum	South Wall	Silty sand
S19	15	12/28/99	1149	1222	538	-	-	-	-	-	-	-	-	-	Strong Petroleum	South Wall	Silty sand
S24	15	12/28/99	1315	1358	65	<10	<10	<25	<25	<25	<25	31	<25	<50	Strong Petroleum	Floor	Silty sand
S25	4	12/28/99	1405	1423	48	-	-	-	-	-	-	-	-	-	Slight Petroleum	South Wall	Silty clay
S26	8	12/28/99	1405	1423	49	-	-	-	-	-	-	-	-	-	Slight Petroleum	South Wall	Silty clay
S27	12	12/28/99	1405	1425	65	<10	<10	<25	<25	<25	<25	51	26	67	Slight Petroleum	South Wall	Silty sand
S28	15	12/28/99	1405	1425	51	-	-	-	-	-	-	-	-	-	Slight Petroleum	South Wall	Silty sand
S30	4	12/28/99	1455	1540	278	-	-	-	-	-	-	-	-	-	Medium Petroleum	West Wall	Silty clay
S31	8	12/28/99	1455	1540	540	-	-	-	-	-	-	-	-	-	Medium Petroleum	West Wall	Silty clay
S32	12	12/28/99	1456	1541	726	28	<10	510	770	5000	800	2900	830	4700	Medium Petroleum	West Wall	Silty sand
S33	15	12/28/99	1456	1591	485	-	-	-	-	-	-	-	-	-	Medium Petroleum	West Wall	Silty sand
S34	4	12/28/99	1505	1545	308	-	-	-	-	-	-	-	-	-	Strong Petroleum	North Wall	Silty clay
S35	8	12/28/99	1505	1546	401	-	-	-	-	-	-	-	-	-	Strong Petroleum	North Wall	Silty clay
S36	12	12/28/99	1505	1546	499	1800	2000	11,000	33,000	3500	94,000	130,000	41,000	210,000	Strong Petroleum	North Wall	Silty sand
S37	15	12/28/99	1505	1547	470	-	-	-	-	-	-	-	-	-	Strong Petroleum	North Wall	Silty sand

Table 2 Soil Sample Field Screening and Laboratory Results, Joy Farm Transportation, Milwaukee, Wisconsin

Sample Location	Sample I.D.	Date	Depth (fbg)	PID Headspace Screening			Laboratory Analysis																		Sample Odor	Sample Description
										Detected Volatile Organic Compounds (ug/kg)																
				Time Collected	Time Screened	PID Response (lui)	DRO (mg/kg)	GRO (mg/kg)	Lead (mg/kg)	Benzene	n-Butyl benzene	sec-Butyl-benzene	1,2-Dichloroethane	Ethylbenzene	Isopropyl-benzene	p-Isoprpyl-toluene	MTBE	Naphthalene	n-Propyl-benzene	Toluene	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Xylenes		
B100	S101	06/10/98	1-3	0831	0916	450	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Strong	Brown silty clay, moist, fill
	S102	06/10/98	3-5	0832	0916	195	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Strong	Brown/gray silty clay, moist, till
	S103	06/10/98	5-7	0841	0917	462	58	780	24	19,000	30,000	2100	<250	25,000	3300	1000	15,000	11,000	12,000	71,000	62,000	26,000	158,000	Strong	Pinkish-brown silty clay, moist, till
	S104	06/10/98	7-9	0844	0918	340	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Strong	Brownish-yellow silty sand, moist, outwash
	S105	06/10/98	9-11	0858	0919	363	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Strong	Brownish-yellow silty sand, moist, outwash
	S106	06/10/98	11-13	0906	0922	510	250	1200	8 "J"	28,000	41,000	3100	260	32,000	5000	1500	15,000	13,000	17,000	48,000	80,000	36,000	189,000	Strong	Greenish-grey sand, wet, outwash
	S107	06/10/98	13-15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Strong	Greenish-grey sand, wet, outwash
	S108	06/10/98	15-17	0850	0921	441	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Strong	Greenish-grey sand, wet, outwash
	S109	06/10/98	17-19	0906	0924	18	<10	<10	6 "J"	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75	None	Reddish-brown sand, wet, outwash
	S110	06/10/98	19-21	0933	1115	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown fine silty sand, wet, outwash
B200	S201	06/10/98	1-3	0944	1106	147	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Strong	Black to grey silty clay, moist, fill
	S202	06/10/98	3-5	0951	1106	187	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Strong	Pinkish-brown silty clay, moist, till
	S203	06/10/98	5-7	1001	1107	128	300	240	19 "J"	440	10,000	2100	<25	2000	600	940	67	2300	4200	400	6300	2700	5500	Strong	Pinkish-brown silty clay, moist, till
	S204	06/10/98	7-9	1005	1106	248	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Strong	Pinkish-brown silty clay, moist, till
	S205	06/10/98	9-11	1030	1109	256	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Strong	Greenish-brown silty sand, moist, outwash
	S206	06/10/98	11-13	1030	1110	281	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Strong	Greenish-brown silty sand, moist, outwash
	S207	06/10/98	13-15	1045	1111	341	36,000	2700	8 "J"	4800	89,000	35,000	<250	34,000	12,000	18,000	<250	31,000	55,000	8600	110,000	45,000	134,000	Strong	Greenish-brown silty sand, moist, outwash
	S208	06/10/98	15-17	1050	1111	264	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Strong	Greenish-brown silty sand, moist, outwash
	S209	06/10/98	17-19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Strong	Reddish-brown sand, wet, outwash
	S210	06/10/98	19-21	1051	1112	117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Strong	Reddish-brown sand, wet, outwash
	S211	06/10/98	21-23	1056	1115	27	<10	<10	<6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75	Slight	Yellowish-brown silty sand, wet, outwash
	S212	06/10/98	23-25	1100	1115	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellowish-brown silty sand, wet, outwash
B300	S301	06/10/98	1-3	1122	1218	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Black to grey silty clay, moist, fill
	S302	06/10/98	3-5	1130	1219	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Pinkish-brown silty clay, moist, till
	S303	06/10/98	5-7	1139	1220	18	<10	<10	24	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75	None	Pinkish-brown silty clay, moist, till
	S304	06/10/98	7-9	1133	1221	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Pinkish-brown silty clay, moist, till
	S305	06/10/98	9-11	1143	1222	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown silty sand, wet, outwash
	S306	06/10/98	11-12	1149	1223	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown silty sand, wet, outwash
	S307	06/10/98	12-14	1206	1223	12	<10	<10	<6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75	None	Yellow/brown silty sand, wet, outwash
	S308	06/10/98	14-16	1212	1330	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown silty sand, wet, outwash
	S309	06/10/98	16-18	1216	1331	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown silty sand, wet, outwash
B400	S401	06/10/98	1-3	1230	1332	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Brown clay dry, fill
	S402	06/10/98	3-5	1234	1334	16	<10	<10	23	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75	None	Yellowish-brown silty clay, moist, till
	S403	06/10/98	5-7	1243	1334	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown silty clay, moist, till
	S404	06/10/98	7-9	1245	1335	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown silty clay, moist, till
	S405	06/10/98	9-11	1248	1335	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown sand, moist, outwash
	S406	06/10/98	11-13	1249	1335	15	<10	<10	11"J"	<25	<25	<25	<25	27	<25	<25	<25	<25	<25	<25	<25	<25	<75	None	Yellow/brown sand, wet, outwash
	S407	06/10/98	13-15	1255	1335	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown sand, wet, outwash
	S408	06/10/98	15-16	1256	1336	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown sand, wet, outwash
B500	S501	06/10/98	1-3	1307	1337	226	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Strong	Brown/Black clay dry, fill
	S502	06/10/98	3-5	1306	1337	160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Strong	Yellowish-brown silty clay, moist, till
	S503	06/10/98	5-7	1315	1337	127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Strong	Yellowish-brown silty clay, moist, till
	S504	06/10/98	7-9	1318	1338	340	14	61	9"J"	2300	1800	110	<25	1900	240	45	1800	660	1000	82	3900	1500	6400	Strong	Greenish-brown silty sand, moist, outwash
	S505	06/10/98	9-11	1323	1338	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Slight	Yellow/brown sand, wet, outwash
	S506	06/10/98	11-13	1326	1420	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Slight	Yellow/brown sand, wet, outwash
	S507	06/10/98	13-15	1329	1420	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown sand, wet, outwash
B600	S601	06/10/98	1-3	1351	1421	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Slight	Black to grey silty clay fill, dry, fill
	S602	06/10/98	3-5	1358	1424	20	<10	<10	12"J"	<25	<25	<25	<25	25	<25	<25	<25	<25	<25	<25	<25	<25	<75	None	Yellowish-brown silty clay, moist, till
	S603	06/10/98	5-7	1400	1425	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellowish-brown silty clay, moist, till
	S604	06/10/98	7-9	1407	1425	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellowish-brown silty clay, moist, till
	S605	06/10/98	9-11	1411	1426	16	<10	<10	7"J"	<25	<25	<25	<25	26	<25	<25	<25	<25	<25	<25	<25	<25	<75	None	Yellow/brown sand, moist, outwash
	S606	06/10/98	11-12	1412	1435	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellowish-brown silty sand, wet, outwash
	S607	06/10/98	12-14	1417	1436	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellowish-brown silty sand, wet, outwash

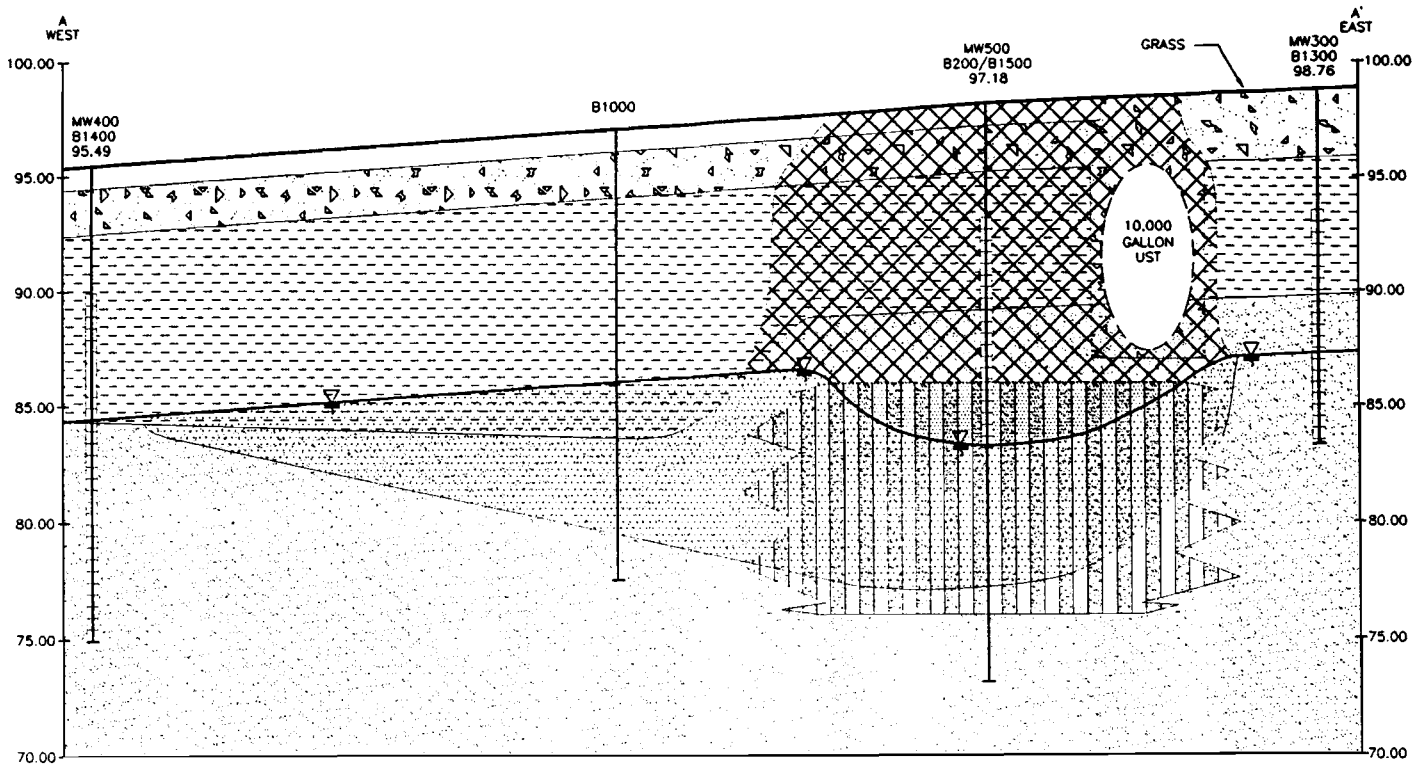
Table 2 Soil Sample Field Screening and Laboratory Results, Joy Farm Transportation, Milwaukee, Wisconsin

Sample Location	Sample I.D.	Date	Depth (fbg)	PID Headspace Screening			Laboratory Analysis																	Sample Odor	Sample Description
										Detected Volatile Organic Compounds (µg/kg)															
				Time Collected	Time Screened	PID Response (iui)	DRO (mg/kg)	GRO (mg/kg)	Lead (mg/kg)	Benzene	n-Butyl benzene	sec-Butyl-benzene	1,2-Dichloroethane	Ethylbenzene	Isopropyl-benzene	p-Isoprpyl-toluene	MTBE	Naphthalene	n-Propyl-benzene	Toluene	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Xylenes		
B700	S701	06/10/98	1-3	1430	1637	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Slight	Black to gray clay fill, dry, fill
	S702	06/10/98	3-5	1433	1637	25	<10	<10	17"J"	<25	<25	<25	<25	26	<25	<25	<25	<25	<25	<25	<25	<25	<75	None	Yellow/brown silty clay, moist till
	S703	06/10/98	5-7	1448	1637	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown silty clay, moist, till
	S704	06/10/98	7-9	1450	1638	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown silty clay, moist, till
	S705	06/10/98	9-11	1453	1638	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown silty clay, moist, till
	S706	06/10/98	11-13	1453	1638	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown silty clay, moist, till
	S707	06/10/98	13-15	1455	1638	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown silty clay, moist, till
B800	S801	06/10/98	1-3	1501	1539	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Black to grey clay, moist, fill
	S802	06/10/98	3-5	1503	1539	19	<10	<10	14"J"	<25	<25	<25	<25	25	<25	<25	<25	<25	<25	<25	<25	<25	<75	None	Yellow/brown silty clay, moist, till
	S803	06/10/98	5-7	1524	1540	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown silty clay, moist, till
	S804	06/10/98	7-9	1525	1540	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown silty clay, moist, till
	S805	06/10/98	9-11	1531	1541	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown silty clay, moist, till
	S806	06/10/98	11-13	1532	1542	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Brownish-grey silty clay, moist, till
	S807	06/10/98	13-15	1535	1543	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Brownish-grey silty clay, moist, till
	S808	06/10/98	15-17	1550	1630	18	<10	<10	10"J"	<25	<25	<25	<25	25	<25	<25	<25	<25	<25	<25	<25	<25	<75	None	Yellow/brown fine sand, wet, outwash
B1000	S1001	07/21/98	13.5-15.5	0835	0910	173	<10	<10	<6	**1000**	<25	<25	<25	82	<25	<25	<25	<25	79	<25	<25	<25	<75	Slight	Yellow/brown sand, wet, outwash
	S1002	07/21/98	15.5-17.5	0847	0910	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Slight	Yellow/brown sand, wet, outwash
	S1003	07/21/98	17.5-19.5	0858	0910	16	16	<10	7"J"	<25	<25	<25	<25	25	<25	<25	<25	<25	<25	<25	<25	<25	<75	None	Yellow/brown sand, wet, outwash
B1100	S1101	07/21/98	1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No recovery
	S1102	07/21/98	3.5-5.5	0936	1018	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Brown silty clay, moist, till
	S1103	07/21/98	6-8	0941	1018	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Brown silty clay, moist, till
	S1104	07/21/98	8.5-10.5	0950	1019	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Brown silty clay, moist, till
	S1105	07/21/98	11-13	1003	1019	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Slight	Yellow/brown sand, wet, outwash
	S1106	07/21/98	13.5-15.5	1008	1020	76	<10	<10	<6	**240**	<25	<25	<25	<25	<25	<25	100	<25	<25	<25	<25	<25	<75	Slight	Yellow/brown sand, wet, outwash
	S1107	07/21/98	16-18	1012	1023	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Slight	Yellow/brown sand, wet, outwash
	S1108	07/21/98	18.5-20.5	1040	1105	2	<10	<10	7"J"	<25	<25	<25	<25	25	<25	<25	<25	<25	<25	<25	<25	<25	<75	None	Yellow/brown silt, wet, outwash
B1200	S1201	07/21/98	1-3	1106	1154	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Brown silty clay, moist, fill
	S1202	07/21/98	3.5-5.5	1107	1154	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Brown silty clay, moist, till
	S1203	07/21/98	6-8	1118	1154	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Brown silty clay, moist, till
	S1204	07/21/98	8.5-10.5	1121	1155	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Brown silty clay, moist, till
	S1205	07/21/98	11-13	1130	1155	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Brown silt, moist, outwash
	S1206	07/21/98	13.5-15.5	1140	1155	14	<10	<10	<6	<25	<25	<25	<25	25	<25	<25	<25	<25	<25	<25	<25	<25	<75	None	Yellow/brown fine sandy silt, wet, outwash
	S1207	07/21/98	16-18	1146	1156	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown medium to course sand, wet, outwash
	S1208	07/21/98	18.5-20.5	1154	1206	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown medium to course sand, wet, outwash
B1400	S1401	07/22/98	1-3	0735	0940	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Brown silty clay, moist, fill
	S1402	07/22/98	3.5-5.5	0737	0940	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Brown silty clay, moist, till
	S1403	07/22/98	6-8	0744	0940	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Brown silty clay, moist, till
	S1404	07/22/98	8.5-10.5	0746	0941	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Brown silty clay, moist, till
	S1405	07/22/98	11-13	0750	0941	4	<10	<10	<6	<25	<25	<25	<25	25	<25	<25	<25	<25	<25	<25	<25	<25	<75	None	Yellow/brown silty fine sand, wet, outwash
	S1406	07/22/98	13.5-15.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No recovery
	S1407	07/22/98	16-18	0804	0911	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown silty fine sand, wet, outwash
	S1408	07/22/98	18.5-20.5	0809	0942	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	None	Yellow/brown silty fine sand, wet, outwash
Chapter NR 720, Wisconsin Administrative Code Generic Residual Contaminant Levels							100	100	50	5.5	NR	NR	4.9	2900	NR	NR	NR	NR	NR	1500	NR	NR	4100		

Note:
fbg = feet below grade
PID = photoionization detector
iui = instrument units as isobutylene
DRO = diesel range organics
GRO = gasoline range organics
mg/kg = milligrams per kilogram = parts per million

µg/kg = micrograms per kilogram = parts per billion
MTBE = methyl-tertiary-butyl-ether
<x = not detected above reporting limit of x
NR = not regulated by the Wisconsin Department of Natural Resources
- = not analyzed

XXX = exceeds Chapter NR 720, Wisconsin Administrative Code generic residual contaminant level



EXPLANATION

MW400
B1400
95.49

MONITORING WELL AND BOREHOLE IDENTIFICATION WITH SURFACE ELEVATION

WATER TABLE

SCREENED INTERVAL

VERTICAL SCALE (FT)
5
2.5
0
VERTICAL EXAGGERATION 3x
7.5
15
HORIZONTAL SCALE (FT)

SILTY CLAY, SAND AND/OR GRAVEL FILL

SILTY CLAY TILL WITH TRACES OF GRAVEL AND SAND

FINE TO MEDIUM GRAINED SILTY SAND OUTWASH

MEDIUM TO COARSE GRAINED SAND AND GRAVEL OUTWASH

ESTIMATED EXTENT OF PETROLEUM COMPOUNDS IN SOIL EXCEEDING THE GENERIC RCLs

ESTIMATED EXTENT OF PETROLEUM COMPOUNDS IN GROUNDWATER EXCEEDING THE ES

ESTIMATED EXTENT FREE PRODUCT

NOTE: 10,000 GALLON UST IS EXAGGERATED 3X.

CROSS-SECTION A-A' LOCATION IS SHOWN IN FIGURES 3 AND 4.

DRAWN BY: MJM	PROJECT: JFT-1936	DATE: 08/12/98
REV. DATE 08/28/98 01/22/99 03/01/99 03/08/99	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. Northern Environmental™ Hydrologists · Engineers · Geologists	JOY FARM TRANSPORTATION MILWAUKEE, WISCONSIN GEOLOGIC CROSS SECTION A – A'

FIGURE 5

K:\CAD\NET\DWG\JFT-1936\012299-5A.DWG

June 29, 2004

Mr. Christopher C. Hatfield
Northern Environmental Technologies, Incorporated
12075 North Corporate Parkway
Mequon, Wisconsin 53092

RE: Signed Statement, Joy Farm Transporation, 7007 north 115th Street, Milwaukee, Wisconsin

Dear Mr. Hatfield:

The most recent deed for my property and a portion of the plat map are enclosed. I, James Stevens, am providing this signed statement that the legal descriptions and attachments to this statement are, to the best of my knowledge, complete and accurate.

Sincerely,

James Stevens
Joy Farm Transportation

Enclosures