GIS REGISTRY INFORMATION

SITE NAME:	Marquette County Hwy Dept. Westfield facility						
BRRTS #:	03-39-001040	**FID # (if appropriate):**					
COMMERCE # (if appropriate):	53964-9703-26						
CLOSURE DATE:	12/10/2004						
STREET ADDRESS:	726 S. Main Street						
CITY:	Westfield						
SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X=** 560662	**Y=** 378382					
CONTAMINATED MEDIA:	Groundwater		Soil		Both	x	
OFF-SOURCE GW CONTAMINATION >ES:		**Yes**	x	**No**			
IF YES, STREET ADDRESS 1:							
GPS COORDINATES (meters in WTM91 projection):	**X=**	**Y=**					
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):		**Yes**	x	**No**			
IF YES, STREET ADDRESS 1:							
GPS COORDINATES (meters in WTM91 projection):	**X=**	**Y=**					
CONTAMINATION IN RIGHT OF WAY:	x	**Yes**		**No**			

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 on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.	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) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.	x
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	x
Tables of Latest Soil Analytical Results (no shading or cross-hatching)	x
Isoconcentration map(s), *if required for site investigation (SI)* (8.5x14" if paper copy*)*. The isoconcentration map should have flow direction and extent of groundwater contamination defined. **If not available, include the latest extent of contaminant plume map.**	x
GW: Table of water level elevations, with sampling dates, and free product noted if present	x
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	x
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour	x
Geologic cross-sections, *if required for 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)	na
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	x
Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure*	na

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Ronald W. Kazmierczak, Regional Director

Oshkosh Service Center
625 E. Cty Rd Y, Suite 700
Oshkosh, Wisconsin 54901-9731
Telephone 920-424-3050
FAX 920-424-4404

December 10, 2004

Mr. Ron Sell
Marquette County Hwy Dept.
111 Ellis Street
Montello, WI 53949

SUBJECT: Final Case Closure By Closure Committee With Conditions Met
Marquette County Hwy Department - Westfield, Wautoma, WI
WDNR BRRTS #: 03-39-001040

Dear Mr. Sell:

On August 27, 2004, your site as described above was reviewed for closure by the Northeast Region Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On September 8, 2004, you were notified that the Closure Committee had granted conditional closure to this case.

On December 7, 2004, the Department received correspondence indicating that you have complied with the conditions of closure. You have submitted the well abandonment forms and the documentation needed for the GIS registry. 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. Adm. 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.

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 your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 920-303-5424.

Sincerely,

Casey L. Jones

Casey L. Jones
Hydrogeologist
Remediation & Redevelopment Program

cc: Cindy L. Zelenka (CWEA, 5707 Schofield Ave, P.O. Box 107, Weston, WI 54476)

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Ronald W. Kazmierczak, Regional Director

Oshkosh Service Center
625 E. Cty Rd Y, Suite 700
Oshkosh, Wisconsin 54901-9731
Telephone 920-424-3050
FAX 920-424-4404

September 8, 2004

Mr. Ron Sell
111 Ellis Street
Montello, WI 53949

Subject: Conditional Case Closure
Marquette County Highway Department Westfield, Wisconsin
WDNR BRRTS # 03-39-001040

Dear Mr. Sell:

On August 27,2004, your request for closure of the case described above was reviewed by the Northeast Regional Closure Committee. The Northeast Regional Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Northeast Regional Closure Committee has determined that the petroleum contamination on the site from the vicinity of former underground storage tanks that used to exist 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. Adm. Code and will be closed if the following conditions are satisfied:

MONITORING WELL ABANDONMENT

The monitoring wells and soil vapor extraction system wells, air sparging wells and other remediation system wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm.. Documentation of well abandonment must be submitted to Casey Jones on Form 3300-5B found at http://www.dnr.state.wi.us/org/water/dwg/gw/forms or provided by the Department of Natural Resources.

WASTE AND SOIL PILE REMOVAL

Any remaining waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Please send a letter advising me that any remaining waste and/or soil piles have been removed once that work is completed.

When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed. 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.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 920-303-5424.

Sincerely,

Casey L. Jones

Casey L. Jones
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Pete Arntsen, Central Wisconsin Engineers and Architects, Inc. (e-mail)

Vol. 63

NUMBER

7087

Vol. 63

Pg. 384

This Indenture, Made this ——— day of ———, A. D., 19——,

between Marquette County Agricultural Association

party of the first part, and

Marquette County

party of the second part.

Witnesseth, That the said party of the first part, for and in consideration of the sum of

One and other valuable consideration

to it in hand paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, has given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents do give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said party of the second part, its representatives heirs and assigns forever, the following described real estate, situated in the County of Marquette, and State of Wisconsin, to-wit:

A piece or parcel of land described as follows: Beginning at the Southwest (SW) corner of lot owned by Sam Dewar; thence West One Hundred Ten (110) feet; which is the starting point; thence North Sixty Two (62) feet; thence East Fifty (50) feet; thence South One Hundred Fifty (150) feet parallel with the East line of the SE¼ SW¼ of Sec. 12, Township 16, Range 8 East; thence East Fifty (50) feet; thence North Eighty Eight (88) feet to the place of beginning, situated on the SE¼ SW¼ of Sec. 12, Township 16, Range 8 East.

The parties of the first part also convey a right of way for ingress and egress to the above described property.

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the estate, right, title, interest, claim or demand whatsoever, of the said party of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

To Have and to Hold the said premises as above described with the hereditaments and appurtenances, unto the said party of the second part, and to its representatives heirs and assigns FOREVER.

And the said Marquette County Agricultural Association

for its representatives heirs, executors and administrators, do covenant, grant, bargain and agree to and with the said party of the second part, its representatives heirs and assigns, that at the time of the ensealing and delivery of these presents it is well seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever,

and that the above bargained premises in the quiet and peaceable possession of the said party of the second part, its representatives heirs and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, it will forever WARRANT AND DEFEND.

In Witness Whereof, the said party of the first part has hereunto set ——— hand ——— and seal ——— this 12 day of March A. D. 1938

SIGNED AND SEALED IN PRESENCE OF

John A. Conant
A. G. Claflin

Henry Schwark, Pres. (SEAL)
H. P. Fuller, Sec. (SEAL)
Marquette County Agricultural Association (SEAL)

State of Wisconsin, }
Marquette County } ss.

Personally came before me, this 12 day of March A. D. 1938, the above named Henry Schwark & H. P. Fuller & Officers of Marquette Agricultural Association

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

Received for Record this 14 day of Mar.
A. D., 1938 at 2 o'clock P. M.
Edith B. Hall Register of Deeds.
Deputy.

NOTARY SEAL

John A. Conant
Notary Public Marquette County, Wis.
My Commission expires Feb. 11 A. D., 1940

NUMBER 82985

Vol. 76
Page 447

This Indenture, Made this 21st day of December , A. D., 19 4

between Marquette County Agricultural Association

a Corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, located at Westfield Wisconsin, party of the first part, and Marquette County

party of the second part.

WITNESSETH, That the said party of the first part, for and in consideration of the sum of

- - five thousand and no/100 dollars - - - -

to it paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, has given, granted, bargained, sold, remise released, aliened, conveyed and confirmed, and by these presents does give, grant, bargain, sell, remise, release, alien, convey and confirm unto the se

party of the second part, its heirs and assigns forever, the following described real estate, situated in the County

Marquette and State of Wisconsin, to-wit:

Commencing at a point on the one-eighth line 693 feet west of the northeast corner of the South East quarter of the Southwest quarter of Section Twelve, Township Sixteen, North of Range Eight East; thence south 792 feet, then south twenty-five degrees fifty minutes west 449.5 feet, thence west 982.7 feet to the east line of the right-of-way of the Soo Railroad, thence northeasterly along said line 1230 feet to the North line of the forty, thence east on the north line of said forty about 949 feet to the place of beginning, and containing 28.22 acres; excepting a piece of land ten rods wide on the west side running the whole length of the west side to the Mill Pond and deeded to W. W. Quinn; and also excepting the piece of land deeded to Marquette County, March 12, 1938, recorded in Volume 63 of Deeds, page 384, in the Register of Deed's office of Marquette County, Wisconsin.

5/3/50	5/3/50	5/3/50	5/3/50
B.L.R.	B.L.R.	B.L.R.	B.L.R.
$2.00	$2.00	$1.00	50¢

TOGETHER with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the estate, right title, interest, claim or demand whatsoever, of the said party of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

TO HAVE AND TO HOLD the said premises as above described with the hereditaments and appurtenances, unto the said party of the second part, and to its heirs and assigns FOREVER.

AND THE SAID Marquette County Agricultural Association party of the first part, for itself, and its successors does covenant, grant, bargain and agree to and with the said party of the second part, its heirs and assigns, that at the time of the ensealing and delivery of these presents it is well seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever,

and that the above bargained premises in the quiet and peaceable possession of the said party of the second part, its heirs and assigns against all and every person or persons lawfully claiming the whole or any part thereof, it will forever WARRANT and DEFEND.

IN WITNESS WHEREOF, the said Marquette County Agricultural Association party of the first part, has caused these presents to be signed by Theo Frank , its President, and countersigned by W. P. Fuller , its Secretary, at Westfield , Wisconsin, and its corporate seal to be hereunto affixed, this 21st day of December , A. D., 19 49 .

Signed and Sealed in Presence of

John A. Conant
John A. Conant
Sarah E. Russell
Sarah E. Russell

(No Seal)

Marquette County Agricultural Associat
Corporate Name.

Theo. Frank
Countersigned: Theo. Frank
President.

W. P. Fuller
W. P. Fuller
Secretary.

STATE OF WISCONSIN,
Marquette County. } ss.

Personally came before me, this 21st day of December , A. D., 19 49 ,

Theo. Frank President, and W. P. Fuller Secretary

of the above named Corporation, to me known to be the persons who executed the foregoing instrument, and to me known to be such President and Secretary of said Corporation, and acknowledged that they executed the foregoing instrument as such officers as the deed of said Corporation, by its authority.

Received for Record this 3 day of May A. D., 19 50, at 11:50 o'clock A. M.

Agnes A. Flynn Register of Deeds.

Deputy.

(Notary Seal)

John A. Conant
John A. Conant
Notary Public, Marquette County, Wis.

My Commission expires Feb 1 A. D., 19 50

DOCUMENT NO. 105827

VOL. 104 PAGE 502

WARRANTY DEED—To Corporation
STATE OF WISCONSIN—FORM 4
THIS SPACE RESERVED FOR RECORDING DATA
REGISTER'S OFFICE,
Marquette County, Wis.
Received for Record, the 20 day of April A. D. 1946 at 4:30 o'clock P. M., and recorded in Vol. 104 of Records on page 502
Margaret Prockman
Register

RETURN TO
Atty Andrew P. Cotter

THIS INDENTURE, Made this 11th day of April A. D., 19 66, between Alfred C. Winkler and Gladys H. Winkler his wife of part ies of the first part and MARQUETTE COUNTY, a Municipal Corporation a Corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, located at Montello c Wisconsin, party of the second part.

Witnesseth, That the said part ies of the first part, for and in consideration of the sum of One ($1.00) Dollar and other valuable consideration to them in hand paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, ha VE given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents do give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said party of the second part, its successors and assigns forever, the following described real estate situated in the County of Marquette and State of Wisconsin, to-wit:

"Commencing five hundred and sixty one (561) feet south of a cement block on the one-eighth line six hundred and ninety three (693) feet West of the North East corner of the Southeast quarter (SE¼) of the Southwest quarter (SW¼) of Section number Twelve (12) Township number sixteen (16) Range Eight (8) East, thence running South Nine (9) rods, thence East twenty one (21) rods, thence North Nine (9) rods, thence West twenty one (21) rods to the place of beginning."

Together with all and singular the hereditaments and appurtenances thereunto belonging, or in any wise appertaining; and all the estate right, title, interest, claim or demand whatsoever, of the said part ies of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

To Have and To Hold the said premises as above described with the hereditaments and appurtenances unto the said party of the second part, and to its successors and assigns FOREVER.

And the said Alfred C. Winkler and Gladys H. Winkler, his wife

for themselves, their heirs, executors and administrators, do covenant, grant, bargain and agree to and with the said party of the second part, its successors and assigns, that at the time of the ensealing and delivery of these presents they are well seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever.

and that the above bargained premises in the quiet and peaceable possession of the said party of the second part, its successors and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, they will forever WARRANT AND DEFEND.

In Witness Whereof, the said part ies of the first part ha VE hereunto set their hand S and seal S this 11th day of April, A. D., 19 66.

SIGNED AND SEALED IN PRESENCE OF

Andrew P. Cotter

Clarice M. Cotter

Alfred C. Winkler (SEAL)

Gladys H. Winkler, his wife (SEAL)

(SEAL)

(SEAL)

STATE OF WISCONSIN, Marquette County. } ss.

Personally came before me, this 11th day of April A. D., 19 66 the above named Alfred C. Winkler and Gladys H. Winkler, his wife

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

NOTARY SEAL

Andrew P. Cotter

This instrument drafted by Atty. Andrew P. Cotter Montello, Wisconsin

Notary Public Marquette County, Wis.

My Commission (Expires) (Is) permanent.

(Section 59.51 (1) of the Wisconsin Statutes provides that all instruments to be recorded shall have plainly printed or typewritten thereon the names of the grantors, grantees, witnesses and notary).

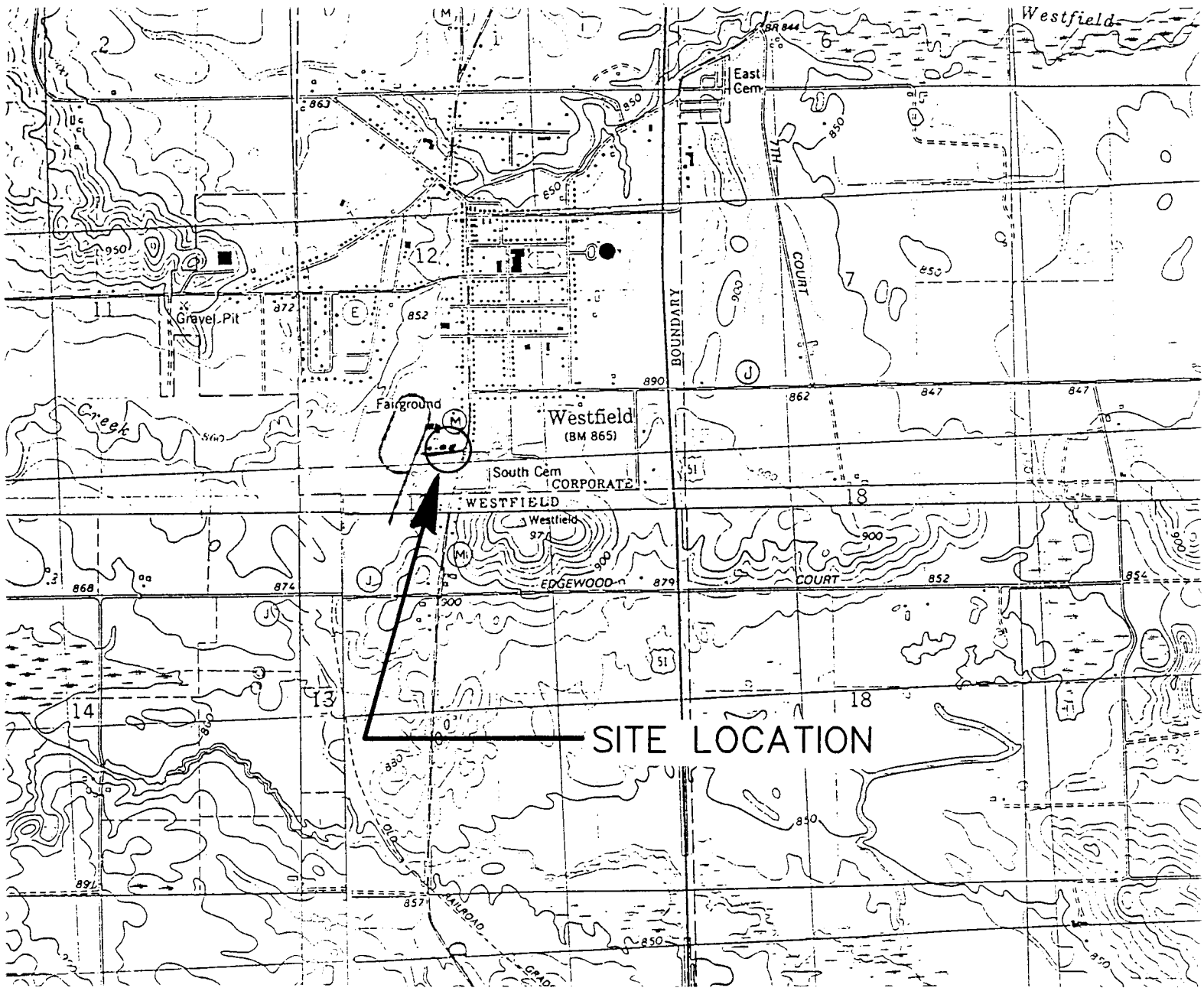
WISCONSIN FORM NO. 4

The **Parcel Identification Number** for the Marquette County Highway Department - Westfield Facility site located at 726 South Main Street, Westfield, Wisconsin, is the following:

9100160804320

The **WTM91 Geographic Position** for the Marquette County Highway Department - Westfield Facility site located at 726 South Main Street, Westfield, Wisconsin, is the following:

560662, 378382



SOURCE:
U.S.G.S. QUADRANGLE MAP
"WESTFIELD EAST, WIS." 1984
"WESTFIELD WEST, WIS." 1979
"OXFORD, WIS." 1979
"PACKWAUKEE, WIS." 1984

N

SCALE: 1:24000

0 1/2 1 MILE

NO	BY	DATE	REVISION	APP'D

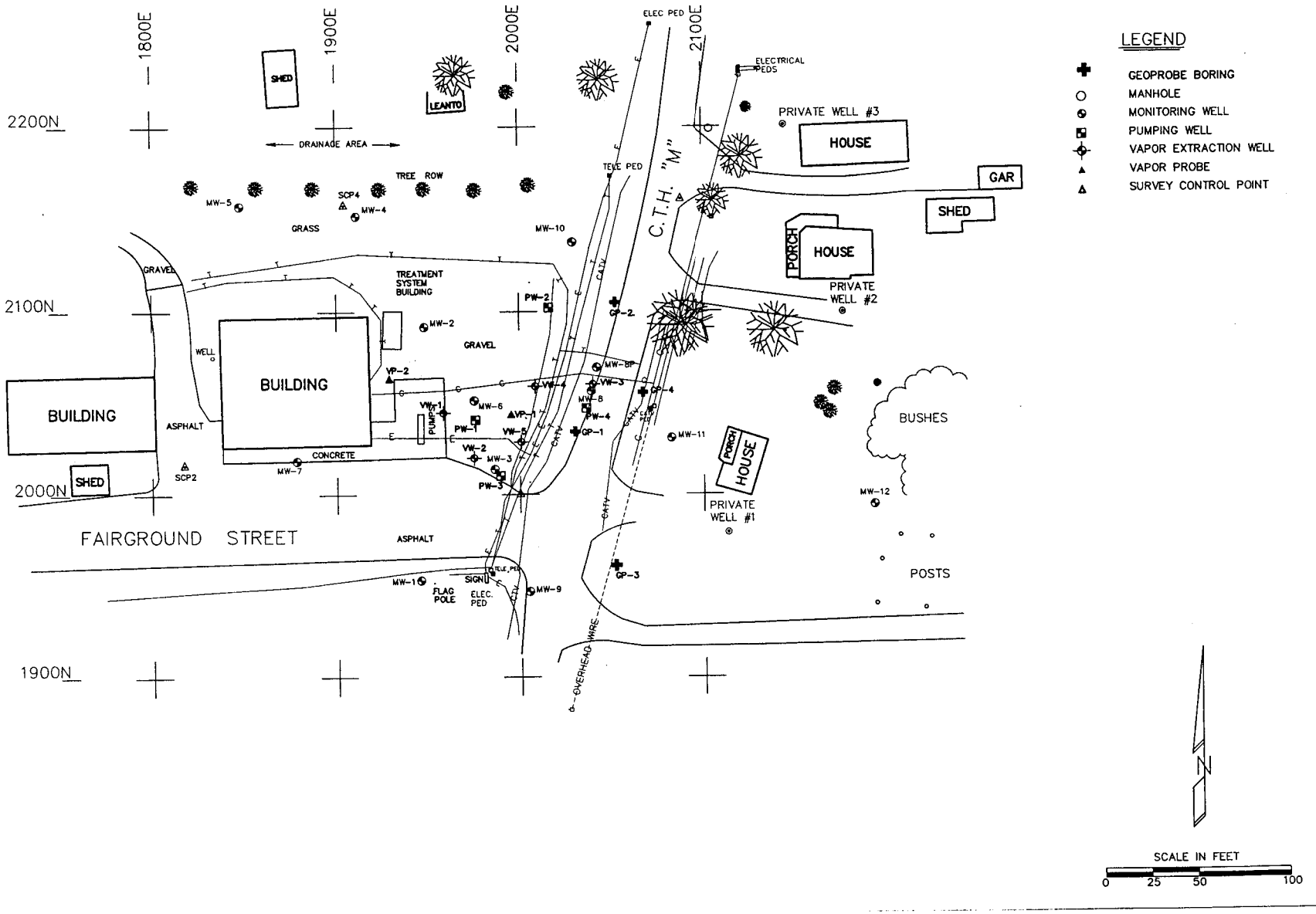
SHEET TITLE:
SITE LOCATION MAP

PROJECT:
WESTFIELD FACILITY
WESTFIELD WISCONSIN

CENTRAL WISCONSIN ENGINEERS, INC.

DRAWN BY: R.H.
CHECKED BY: SJF
APPROVED BY: PA
DATE: 12/94

FIGURE 1
PROJ. NO. 27791071
DNR NO. SD/UID 1040



LEGEND

- GEOPROBE BORING
- MANHOLE
- MONITORING WELL
- PUMPING WELL
- VAPOR EXTRACTION WELL
- VAPOR PROBE
- SURVEY CONTROL POINT

CENTRAL WISCONSIN ENGINEERS AND ARCHITECTS, INC.
5707 SCHOFIELD AVENUE WESTON, WISCONSIN 54476
PHONE: (715) 359-9400 FAX: (715) 355-4199

PROJECT:

SITE LAYOUT MAP
MARQUETTE COUNTY HWY. DEPT.
WESTFIELD FACILITY
WESTFIELD, WISCONSIN

DRAWN BY:	AJK
CHECKED BY:	JD
APPROVED BY:	PA
DATE:	01/00
PROJECT NO.	27791071
DWG NO.	SD/UID 1040

FIGURE: 2

CAD FILE: West4Hwy.dwg

L:\Environmental Drafting Folder\27791071 Westfield\FIG 2.dwg, Model, 3/18/2004 9:18:02 AM, CENTRAL WISCONSIN ENGINEERS & ARCHITECTS

Table 4
Summary of Groundwater Monitoring Data
Marquette Co. Hwy. Dept., Westfield, Wisconsin

SAMPLE LOCATION			MW-1														
SAMPLE COLLECTION DATE			02/18/99	05/27/99	08/05/99	11/23/99	02/28/00	05/22/00	08/08/00	11/15/00	04/04/01	06/18/01	10/01/01	02/21/02	06/05/02	11/14/02	04/28/03	11/24/03
PVC Elevation	886.24																	
Depth to Groundwater			27.51	27.14	24.21	26.43	27.34	26.86	25.63	26.48	26.68	23.38	25.33	27.11	25.71	27.50	--	28.69
Groundwater Elevation			858.73	859.10	862.03	859.81	858.90	859.38	860.61	859.76	859.56	862.86	860.91	859.13	860.53	858.74	--	857.55
ANALYTICAL PARAMETERS	NR 140 PAL	NR 140 ES																
Total Petroleum Hydrocarbons																		
Gasoline Range Organics	--	--	N	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds																		
Benzene	0.5	5	N	N	N	N	N	N	N	--	--	--	<0.21	--	--	--	--	<0.31
Ethylbenzene	140	700	N	N	N	N	N	N	N	--	--	--	<0.23	--	--	--	--	<0.5
Methyl tert-butyl ether	12	60	N	N	N	N	N	N	N	--	--	--	<0.091	--	--	--	--	<0.3
Naphthalene	8	40	--	--	--	--	--	--	--	--	--	--	2.8	--	--	--	--	<0.8
Toluene	200	1,000	N	N	N	N	N	N	N	--	--	--	<0.22	--	--	--	--	<0.3
1,2,4-Trimethylbenzene	--	--	N	N	N	N	N	N	N	--	--	--	0.37	--	--	--	--	<0.4
1,3,5-Trimethylbenzene	--	--	N	N	N	N	N	N	N	--	--	--	0.49	--	--	--	--	<0.31
Total Trimethylbenzene	96	480	N	N	N	N	N	N	N	--	--	--	0.86	--	--	--	--	<0.71
Total Xylenes	1,000	10,000	N	N	N	N	N	N	N	--	--	--	0.62	--	--	--	--	<0.92

NOTES:

Results presented as micrograms per liter (µg/L), unless otherwise stated.

N = Not Detected above Method Detection Limits.

-- = Not analyzed, not sampled, or not applicable.

Screen Length = 10 Feet

0.03 NR 140 Preventive Action Limits (PAL) exceedance.

125 NR 140 Enforcement Standards (ES) exceedance.

Table 4
Summary of Groundwater Monitoring Data
Marquette Co. Hwy. Dept., Westfield, Wisconsin

SAMPLE LOCATION			MW-4														
SAMPLE COLLECTION DATE			02/18/99	05/27/99	08/05/99	11/23/99	02/28/00	05/22/00	08/08/00	11/15/00	04/04/01	06/18/01	10/01/01	02/21/02	06/05/02	11/14/02	04/28/03	11/24/03
PVC Elevation	876.55																	
Depth to Groundwater			16.12	16.22	13.17	16.57	16.83	14.65	15.59	16.34	15.47	10.81	15.25	16.91	14.85	17.46	--	18.11
Groundwater Elevation			860.43	860.33	863.38	859.98	859.72	861.90	860.96	860.21	861.08	865.74	861.30	859.64	861.70	859.09	--	858.44
ANALYTICAL PARAMETERS	NR 140 PAL	NR 140 ES																
Total Petroleum Hydrocarbons																		
Gasoline Range Organics	--	--	N	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds																		
Benzene	0.5	5	N	N	N	N	N	N	N	--	--	--	--	--	--	--	--	<0.31
Ethylbenzene	140	700	N	N	N	N	N	N	N	--	--	--	--	--	--	--	--	<0.5
Methyl tert-butyl ether	12	60	N	N	N	N	N	N	N	--	--	--	--	--	--	--	--	<0.3
Naphthalene	8	40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.8
Toluene	200	1,000	N	N	N	N	N	N	0.77	--	--	--	--	--	--	--	--	<0.3
1,2,4-Trimethylbenzene	--	--	N	N	N	N	N	N	N	--	--	--	--	--	--	--	--	<0.4
1,3,5-Trimethylbenzene	--	--	N	N	N	N	N	N	N	--	--	--	--	--	--	--	--	<0.31
Total Trimethylbenzene	96	480	N	N	N	N	N	N	N	--	--	--	--	--	--	--	--	<0.71
Total Xylenes	1,000	10,000	N	N	N	N	N	N	N	--	--	--	--	--	--	--	--	<0.92

NOTES:

Results presented as micrograms per liter (µg/L), unless otherwise stated.

N = Not Detected above Method Detection Limits.

-- = Not analyzed, not sampled, or not applicable.

Screen Length = 10 Feet

0.03 NR 140 Preventive Action Limits (PAL) exceedance.

125 NR 140 Enforcement Standards (ES) exceedance.

Table 4
Summary of Groundwater Monitoring Data
Marquette Co. Hwy. Dept., Westfield, Wisconsin

SAMPLE LOCATION			MW-5														
SAMPLE COLLECTION DATE			02/18/99	05/27/99	08/05/99	11/23/99	02/28/00	05/22/00	08/08/00	11/15/00	04/04/01	06/18/01	10/01/01	02/21/02	06/05/02	11/14/02	04/28/03	11/24/03
PVC Elevation		876.27																
Depth to Groundwater			15.21	15.02	12.30	16.05	15.60	12.88	14.68	15.54	13.69	8.28	14.75	15.96	12.81	17.20	--	17.57
Groundwater Elevation			861.06	861.25	863.97	860.22	860.67	863.39	861.59	860.73	862.58	867.99	861.52	860.31	863.46	859.07	--	858.70
ANALYTICAL PARAMETERS	NR 140 PAL	NR 140 ES																
Total Petroleum Hydrocarbons																		
Gasoline Range Organics	--	--	N	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds																		
Benzene	0.5	5	N	N	N	N	N	N	N	--	--	--	--	--	--	--	--	<0.31
Ethylbenzene	140	700	N	N	N	N	2.6	N	N	--	--	--	--	--	--	--	--	<0.5
Methyl tert-butyl ether	12	60	N	N	N	N	N	N	N	--	--	--	--	--	--	--	--	<0.3
Naphthalene	8	40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.8
Toluene	200	1,000	N	N	0.74	N	1.3	N	N	--	--	--	--	--	--	--	--	<0.3
1,2,4-Trimethylbenzene	--	--	N	N	N	N	1.9	N	N	--	--	--	--	--	--	--	--	<0.4
1,3,5-Trimethylbenzene	--	--	N	N	N	N	N	N	N	--	--	--	--	--	--	--	--	<0.31
Total Trimethylbenzene	96	480	N	N	N	N	1.9	N	N	--	--	--	--	--	--	--	--	<0.71
Total Xylenes	1,000	10,000	N	N	0.72	N	14	N	N	--	--	--	--	--	--	--	--	<0.92

NOTES:

Results presented as micrograms per liter (µg/L), unless otherwise stated.

N = Not Detected above Method Detection Limits.

-- = Not analyzed, not sampled, or not applicable.

Screen Length = 10 Feet

0.03 NR 140 Preventive Action Limits (PAL) exceedance.

125 NR 140 Enforcement Standards (ES) exceedance.

Table 4
Summary of Groundwater Monitoring Data
Marquette Co. Hwy. Dept., Westfield, Wisconsin

SAMPLE LOCATION			MW-6															
SAMPLE COLLECTION DATE			02/18/99	05/27/99	08/05/99	11/23/99	02/28/00	05/22/00	08/08/00	11/15/00	04/04/01	06/18/01	10/01/01	02/21/02	06/05/02	11/14/02	04/28/03	11/24/03
PVC Elevation		880.39																
Depth to Groundwater			22.39	22.50	13.64	19.14	21.75	20.31	19.35	20.87	20.61	13.60	18.90	21.51	19.23	21.81	22.98	22.86
Groundwater Elevation			858.00	857.89	866.75	861.25	858.64	860.08	861.04	859.52	859.78	866.79	861.49	858.88	861.16	858.58	857.41	857.53
ANALYTICAL PARAMETERS	NR 140 PAL	NR 140 ES																
Total Petroleum Hydrocarbons																		
Gasoline Range Organics	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16,500	16,500	--
Volatile Organic Compounds																		
Benzene	0.5	5	FP	FP	FP	**993**	**3,160**	**3,780**	**769**	**1,870**	**2,110**	--	**804**	**240**	**744**	**1,690**	**1,670**	**871**
Ethylbenzene	140	700	FP	FP	FP	**562**	**279**	**294**	97	**350**	**546**	--	**386**	**380**	131	**583**	**908**	**463**
Methyl tert-butyl ether	12	60	FP	FP	FP	**280**	**579**	**366**	**148**	< 9.8	**225**	--	**135**	< 92	< 15	**150**	**266**	<75.0
Naphthalene	8	40	FP	FP	FP	--	--	--	**158**	**329**	**422**	--	**381**	**580**	**388**	**266**	**285**	<200
Toluene	200	1,000	FP	FP	FP	**1,860**	**1,470**	**2,630**	**245**	**1,640**	**2,110**	--	**3,370**	**890**	**963**	**2,010**	**1,100**	**793**
1,2,4-Trimethylbenzene	--	--	FP	FP	FP	3,050	1,820	1,980	1,050	1,330	1,500	--	1,000	3,000	1,510	1,120	1,210	526
1,3,5-Trimethylbenzene	--	--	FP	FP	FP	1,140	768	863	436	481	588	--	367	1200	509	390	432	234
Total Trimethylbenzene	96	480	FP	FP	FP	**4,190**	**2,588**	**2,843**	**1,486**	**1,811**	**2,088**	--	**1,367**	**4,200**	**2,019**	**1,510**	**1,642**	**760**
Total Xylenes	1,000	10,000	FP	FP	FP	**6,230**	**3,690**	**3,650**	**1,990**	**1,470**	**4,770**	--	**3,340**	**5,100**	**2,234**	**3,808**	**4,590**	**2,236**

NOTES:

Results presented as micrograms per liter (µg/L), unless c FP = Well contained measurable free product; concentrations

N = Not Detected above Method Detection Limits. assumed >/= highest analytical results.

-- = Not analyzed, not sampled, or not applicable.

Screen Length = 10 Feet

0.03 NR 140 Preventive Action Limits (PAL) exceedance.

125 NR 140 Enforcement Standards (ES) exceedance.

Table 4
Summary of Groundwater Monitoring Data
Marquette Co. Hwy. Dept., Westfield, Wisconsin

SAMPLE LOCATION			MW-7														
SAMPLE COLLECTION DATE			02/18/99	05/27/99	08/05/99	11/23/99	02/28/00	05/22/00	08/08/00	11/15/00	04/04/01	06/18/01	10/01/01	02/21/02	06/05/02	11/14/02	04/28/03	11/24/03
PVC Elevation	880.49																	
Depth to Groundwater			20.34	19.64	16.80	18.93	20.55	19.98	18.06	19.12	19.88	15.73	17.68	20.21	18.48	--	--	21.90
Groundwater Elevation			860.15	860.85	863.69	861.56	859.94	860.51	862.43	861.37	860.61	864.76	862.81	860.28	862.01	--	--	858.59
ANALYTICAL PARAMETERS	NR 140 PAL	NR 140 ES																
Total Petroleum Hydrocarbons																		
Gasoline Range Organics	--	--	N	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds																		
Benzene	0.5	5	N	N	N	N	N	N	N	--	--	--	<0.21	--	--	--	--	<0.31
Ethylbenzene	140	700	N	N	N	N	N	N	N	--	--	--	<0.23	--	--	--	--	<0.5
Methyl tert-butyl ether	12	60	N	N	N	N	N	N	N	--	--	--	<0.091	--	--	--	--	<0.3
Naphthalene	8	40	--	--	--	--	--	--	--	--	--	--	4.5	--	--	--	--	<0.8
Toluene	200	1,000	N	N	N	N	N	N	N	--	--	--	<0.22	--	--	--	--	<0.3
1,2,4-Trimethylbenzene	--	--	N	N	N	N	N	N	N	--	--	--	0.23	--	--	--	--	<0.4
1,3,5-Trimethylbenzene	--	--	N	N	N	N	N	N	N	--	--	--	0.31	--	--	--	--	<0.31
Total Trimethylbenzene	96	480	N	N	N	N	N	N	N	--	--	--	0.54	--	--	--	--	<0.71
Total Xylenes	1,000	10,000	N	N	N	N	N	N	N	--	--	--	<0.44	--	--	--	--	<0.92

NOTES:

Results presented as micrograms per liter (µg/L), unless otherwise stated.

N = Not Detected above Method Detection Limits.

-- = Not analyzed, not sampled, or not applicable.

Screen Length = 10 Feet

0.03 NR 140 Preventive Action Limits (PAL) exceedance.

125 NR 140 Enforcement Standards (ES) exceedance.

Table 4
Summary of Groundwater Monitoring Data
Marquette Co. Hwy. Dept., Westfield, Wisconsin

SAMPLE LOCATION			MW-8P															
SAMPLE COLLECTION DATE			02/18/99	05/27/99	08/05/99	11/23/99	02/28/00	05/22/00	08/08/00	11/15/00	04/04/01	06/18/01	10/01/01	02/21/02	06/05/02	11/14/02	04/28/03	11/24/03
PVC Elevation	882.25																	
Depth to Groundwater			24.21	24.01	22.62	--	--	--	--	--	--	--	--	--	--	--	--	--
Groundwater Elevation			858.04	858.24	859.63	--	--	--	--	--	--	--	--	--	--	--	--	--
ANALYTICAL PARAMETERS	NR 140 PAL	NR 140 ES				Well												
Total Petroleum Hydrocarbons						Damaged												
Gasoline Range Organics	--	--	649	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds																		
Benzene	0.5	5	**213**	**107**	**2.5**	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	140	700	1.5	0.66	N	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-butyl ether	12	60	**206**	**115**	**73**	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	8	40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	200	1,000	1.7	0.64	N	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	N	N	N	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	1.9	0.95	N	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Trimethylbenzene	96	480	1.9	0.95	N	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Xylenes	1,000	10,000	1	0.68	N	--	--	--	--	--	--	--	--	--	--	--	--	--

NOTES:

Results presented as micrograms per liter (µg/L), unless otherwise stated.

N = Not Detected above Method Detection Limits.

-- = Not analyzed, not sampled, or not applicable.

Screen Length = 5 Feet

0.03 NR 140 Preventive Action Limits (PAL) exceedance.

125 NR 140 Enforcement Standards (ES) exceedance.

Table 4
Summary of Groundwater Monitoring Data
Marquette Co. Hwy. Dept., Westfield, Wisconsin

SAMPLE LOCATION			MW-9														
SAMPLE COLLECTION DATE			02/18/99	05/27/99	08/05/99	11/23/99	02/28/00	05/22/00	08/08/00	11/15/00	04/04/01	06/18/01	10/01/01	02/21/02	06/05/02	11/14/02	04/28/03	11/24/03
PVC Elevation		885.88																
Depth to Groundwater			27.43	27.20	24.94	--	--	26.63	25.71	26.37	26.48	--	25.49	26.92	25.77	27.13	--	28.25
Groundwater Elevation			858.45	858.68	860.94	--	--	859.25	860.17	859.51	859.40	--	860.39	858.96	860.11	858.75	--	857.63
ANALYTICAL PARAMETERS	NR 140 PAL	NR 140 ES																
Total Petroleum Hydrocarbons																		
Gasoline Range Organics	--	--	N	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds																		
Benzene	0.5	5	N	N	N	--	--	**0.83**	N	N	<0.21	--	--	--	--	--	--	<0.31
Ethylbenzene	140	700	N	N	N	--	--	N	N	N	<0.23	--	--	--	--	--	--	<0.5
Methyl tert-butyl ether	12	60	N	N	N	--	--	N	N	N	0.19	--	--	--	--	--	--	<0.3
Naphthalene	8	40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.8
Toluene	200	1,000	N	N	N	--	--	1.0	N	N	<0.22	--	--	--	--	--	--	<0.3
1,2,4-Trimethylbenzene	--	--	N	N	N	--	--	N	N	N	0.25	--	--	--	--	--	--	<0.4
1,3,5-Trimethylbenzene	--	--	N	N	N	--	--	N	N	N	<0.21	--	--	--	--	--	--	<0.31
Total Trimethylbenzene	96	480	N	N	N	--	--	N	N	N	0.25	--	--	--	--	--	--	<0.71
Total Xylenes	1,000	10,000	N	N	N	--	--	2.9	N	N	<0.44	--	--	--	--	--	--	<0.92

NOTES:

Results presented as micrograms per liter (µg/L), unless otherwise stated.

N = Not Detected above Method Detection Limits.

-- = Not analyzed, not sampled, or not applicable.

Screen Length = 10 Feet

0.03 NR 140 Preventive Action Limits (PAL) exceedance.

125 NR 140 Enforcement Standards (ES) exceedance.

Table 4
Summary of Groundwater Monitoring Data
Marquette Co. Hwy. Dept., Westfield, Wisconsin

SAMPLE LOCATION			MW-10														
SAMPLE COLLECTION DATE			02/18/99	05/27/99	08/05/99	11/23/99	02/28/00	05/22/00	08/08/00	11/15/00	04/04/01	06/18/01	10/01/01	02/21/02	06/05/02	11/14/02	04/28/03	11/24/03
PVC Elevation	879.95																	
Depth to Groundwater			21.45	21.29	18.86	20.43	21.31	20.46	19.73	20.44	20.31	16.80	19.43	20.96	19.36	23.44	--	22.53
Groundwater Elevation			858.50	858.66	861.09	859.52	858.64	859.49	860.22	859.51	859.64	863.15	860.52	858.99	860.59	856.51	--	857.42
ANALYTICAL PARAMETERS	NR 140 PAL	NR 140 ES																
Total Petroleum Hydrocarbons																		
Gasoline Range Organics	--	--	N	--	--	--	--	--	--	--	--	--	--	--	--	< 50	--	--
Volatile Organic Compounds																		
Benzene	0.5	5	N	N	N	N	N	N	--	--	<0.21	--	<0.21	<0.21	<0.31	<0.31	--	<0.31
Ethylbenzene	140	700	N	N	N	N	N	N	--	--	<0.23	--	0.24	< 0.22	<0.5	<0.5	--	<0.5
Methyl tert-butyl ether	12	60	N	N	N	N	N	N	--	--	<0.091	--	0.15	< 0.46	<0.3	<0.3	--	<0.3
Naphthalene	8	40	--	--	--	--	--	--	--	--	--	--	1.8	< 0.69	<0.8	<0.8	--	<0.8
Toluene	200	1,000	N	N	N	N	N	N	--	--	<0.22	--	0.23	< 0.41	<0.3	<0.3	--	<0.3
1,2,4-Trimethylbenzene	--	--	N	N	N	N	N	N	--	--	0.25	--	0.41	< 0.26	<0.4	<0.4	--	<0.4
1,3,5-Trimethylbenzene	--	--	N	N	N	N	N	N	--	--	<0.21	--	0.42	< 0.34	<0.31	<0.31	--	<0.31
Total Trimethylbenzene	96	480	N	N	N	N	N	N	--	--	0.25	--	0.83	< 0.60	<0.71	<0.71	--	<0.71
Total Xylenes	1,000	10,000	N	N	N	N	N	N	--	--	<0.44	--	<0.44	< 0.69	<0.92	<0.92	--	<0.92

NOTES:

Results presented as micrograms per liter (µg/L), unless otherwise stated.

N = Not Detected above Method Detection Limits.

-- = Not analyzed, not sampled, or not applicable.

Screen Length = 10 Feet

0.03 NR 140 Preventive Action Limits (PAL) exceedance.

125 NR 140 Enforcement Standards (ES) exceedance.

Table 4
Summary of Groundwater Monitoring Data
Marquette Co. Hwy. Dept., Westfield, Wisconsin

SAMPLE LOCATION			MW-11														
SAMPLE COLLECTION DATE			02/18/99	05/27/99	08/05/99	11/23/99	02/28/00	05/22/00	08/08/00	11/15/00	04/04/01	06/18/01	10/01/01	02/21/02	06/05/02	11/14/02	04/28/03	11/24/03
PVC Elevation	884.15																	
Depth to Groundwater			24.90	24.75	21.62	24.60	23.24	21.38	22.39	24.14	22.65	17.32	23.07	24.65	23.53	25.66	26.46	26.75
Groundwater Elevation			859.25	859.40	862.53	859.55	860.91	862.77	861.76	860.01	861.50	866.83	861.08	859.50	860.62	858.49	857.69	857.40
ANALYTICAL PARAMETERS	NR 140 PAL	NR 140 ES																
Total Petroleum Hydrocarbons																		
Gasoline Range Organics	--	--	N	--	--	--	--	--	--	--	--	--	--	--	--	< 50	--	--
Volatile Organic Compounds																		
Benzene	0.5	5	N	N	N	N	N	N	N	N	<0.21	--	<0.21	<0.21	<0.31	<0.31	<0.31	<0.31
Ethylbenzene	140	700	N	N	N	N	N	N	N	N	<0.23	--	<0.23	< 0.22	<0.5	<0.5	<0.5	<0.5
Methyl tert-butyl ether	12	60	N	N	N	N	N	N	N	N	<0.091	--	<0.091	< 0.46	<0.3	<0.3	<0.3	<0.3
Naphthalene	8	40	--	--	--	--	--	--	--	--	--	--	0.95	< 0.69	<0.8	<0.8	<0.8	<0.8
Toluene	200	1,000	N	N	N	N	N	N	N	N	<0.22	--	<0.22	< 0.41	<0.3	<0.3	<0.3	<0.3
1,2,4-Trimethylbenzene	--	--	N	N	N	N	N	N	N	N	<0.23	--	0.28	< 0.26	<0.4	<0.4	<0.4	<0.4
1,3,5-Trimethylbenzene	--	--	N	N	N	N	N	N	N	N	<0.21	--	0.25	< 0.34	<0.31	<0.31	<0.31	<0.31
Total Trimethylbenzene	96	480	N	N	N	N	N	N	N	N	<0.44	--	0.53	< 0.60	<0.71	<0.71	<0.71	<0.71
Total Xylenes	1,000	10,000	N	N	N	N	N	N	N	N	<0.44	--	0.49	< 0.69	<0.92	<0.92	<0.92	<0.92

NOTES:

Results presented as micrograms per liter (µg/L), unless otherwise stated.

N = Not Detected above Method Detection Limits.

-- = Not analyzed, not sampled, or not applicable.

Screen Length = 10 Feet

0.03 NR 140 Preventive Action Limits (PAL) exceedance.

125 NR 140 Enforcement Standards (ES) exceedance.

Table 4
Summary of Groundwater Monitoring Data
Marquette Co. Hwy. Dept., Westfield, Wisconsin

SAMPLE LOCATION			MW-12														
SAMPLE COLLECTION DATE			02/18/99	05/27/99	08/05/99	11/23/99	02/28/00	05/22/00	08/08/00	11/15/00	04/04/01	06/18/01	10/01/01	02/21/02	06/05/02	11/14/02	04/28/03	11/24/03
PVC Elevation	889.11																	
Depth to Groundwater			28.10	26.43	21.60	25.96	25.23	25.00	21.75	--	24.34	--	22.89	--	--	--	--	--
Groundwater Elevation			861.01	862.68	867.51	863.15	863.88	864.11	867.36	--	864.77	--	866.22	--	--	--	--	--
ANALYTICAL PARAMETERS	NR 140 PAL	NR 140 ES																
Total Petroleum Hydrocarbons																		
Gasoline Range Organics	--	--	N	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds																		
Benzene	0.5	5	N	N	N	N	N	N	--	--	<0.21	--	--	--	--	--	--	--
Ethylbenzene	140	700	N	N	N	N	N	N	--	--	<0.23	--	--	--	--	--	--	--
Methyl tert-butyl ether	12	60	N	N	N	N	N	N	--	--	<0.091	--	--	--	--	--	--	--
Naphthalene	8	40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	200	1,000	N	N	N	N	N	N	--	--	<0.22	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	N	N	N	N	N	N	--	--	<0.23	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	N	N	N	N	N	N	--	--	<0.21	--	--	--	--	--	--	--
Total Trimethylbenzene	96	480	N	N	N	N	N	N	--	--	<0.44	--	--	--	--	--	--	--
Total Xylenes	1,000	10,000	N	N	N	N	N	N	--	--	<0.44	--	--	--	--	--	--	--

NOTES:

Results presented as micrograms per liter (µg/L), unless otherwise stated.

N = Not Detected above Method Detection Limits.

-- = Not analyzed, not sampled, or not applicable.

Screen Length = 10 Feet

0.03 NR 140 Preventive Action Limits (PAL) exceedance.

125 NR 140 Enforcement Standards (ES) exceedance.

Table 4
Summary of Groundwater Monitoring Data
Marquette Co. Hwy. Dept., Westfield, Wisconsin

SAMPLE LOCATION			PW-1														
SAMPLE COLLECTION DATE			02/18/99	05/27/99	08/05/99	11/23/99	02/28/00	05/22/00	08/08/00	11/15/00	04/04/01	06/18/01	10/01/01	02/21/02	06/05/02	11/14/02	04/28/03	11/24/03
PVC Elevation		880.31																
Depth to Groundwater			--	--	18.39	--	--	--	--	--	24.95	--	--	--	--	--	--	--
Groundwater Elevation			--	--	861.92	--	--	--	--	--	855.36	--	--	--	--	--	--	--
ANALYTICAL PARAMETERS	NR 140 PAL	NR 140 ES																
Total Petroleum Hydrocarbons																		
Gasoline Range Organics	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7,640	--	--
Volatile Organic Compounds																		
Benzene	0.5	5	--	--	**781**	--	--	--	**200**	--	**823**	--	**600**	**240**	**354**	**734**	**609**	**408**
Ethylbenzene	140	700	--	--	**163**	--	--	--	5.2	--	**303**	--	**190**	110	**171**	**567**	**554**	**406**
Methyl tert-butyl ether	12	60	--	--	**329**	--	--	--	**280**	--	**285**	--	**201**	**56**	**214**	**290**	**204**	**108**
Naphthalene	8	40	--	--	--	--	--	--	--	--	--	--	**75**	**62**	**47**	**144**	**117**	**124**
Toluene	200	1,000	--	--	**345**	--	--	--	68	--	**325**	--	**363**	120	149	**384**	171	174
1,2,4-Trimethylbenzene	--	--	--	--	297	--	--	--	58	--	348	--	197	200	194	426	442	397
1,3,5-Trimethylbenzene	--	--	--	--	79	--	--	--	27	--	70	--	43	53	38	85	58	76.7
Total Trimethylbenzene	96	480	--	--	**376**	--	--	--	85	--	**418**	--	**240**	**253**	**232**	**511**	**500**	**473.7**
Total Xylenes	1,000	10,000	--	--	**1,289**	--	--	--	260	--	**1,310**	--	888	540	693	**1,765**	**1,256**	1,099

NOTES:

Results presented as micrograms per liter (µg/L), unless otherwise stated.

N = Not Detected above Method Detection Limits.

-- = Not analyzed, not sampled, or not applicable.

Screen Length = 20 Feet

0.03 NR 140 Preventive Action Limits (PAL) exceedance.

125 NR 140 Enforcement Standards (ES) exceedance.

Table 4
Summary of Groundwater Monitoring Data
Marquette Co. Hwy. Dept., Westfield, Wisconsin

SAMPLE LOCATION			PW-2														
SAMPLE COLLECTION DATE			02/18/99	05/27/99	08/05/99	11/23/99	02/28/00	05/22/00	08/08/00	11/15/00	04/04/01	06/18/01	10/01/01	02/21/02	06/05/02	11/14/02	04/28/03	11/24/03
PVC Elevation		879.50																
Depth to Groundwater			19.37	20.34	--	--	--	--	18.52	--	18.59	14.31	17.94	20.31	17.75	20.86	21.70	21.75
Groundwater Elevation			860.13	859.16	--	--	--	--	860.98	--	860.91	865.19	861.56	859.19	861.75	858.64	857.80	857.75
ANALYTICAL PARAMETERS	NR 140 PAL	NR 140 ES																
Total Petroleum Hydrocarbons																		
Gasoline Range Organics	--	--	24	--	--	--	--	--	--	--	--	--	--	--	--	< 50	--	--
Volatile Organic Compounds																		
Benzene	0.5	5	**2.6**	--	N	--	--	--	N	N	0.49	--	0.58	**2.5**	<0.31	<0.31	<0.31	<0.31
Ethylbenzene	140	700	1.3	--	N	--	--	--	N	0.72	<0.23	--	0.48	2.1	<0.5	<0.5	<0.5	<0.5
Methyl tert-butyl ether	12	60	N	--	N	--	--	--	N	N	<0.091	--	0.31	< 0.46	<0.3	<0.3	<0.3	<0.3
Naphthalene	8	40	--	--	--	--	--	--	--	--	--	--	4.3	< 0.69	<0.8	<0.8	<0.8	<0.8
Toluene	200	1,000	5	--	N	--	--	--	0.61	1.5	**4.7**	--	0.79	11	<0.3	<0.3	0.93	<0.3
1,2,4-Trimethylbenzene	--	--	3.1	--	N	--	--	--	N	N	0.25	--	0.94	1.6	<0.4	<0.4	0.49	<0.4
1,3,5-Trimethylbenzene	--	--	1.3	--	N	--	--	--	N	N	<0.21	--	0.34	0.54	<0.31	<0.31	<0.31	<0.31
Total Trimethylbenzene	96	480	4.4	--	N	--	--	--	N	N	0.25	--	1.3	2.1	<0.71	<0.71	0.49	<0.71
Total Xylenes	1,000	10,000	9	--	N	--	--	--	3.7	2.0	1.5	--	3.1	12	<0.92	<0.92	3.0	<0.92

NOTES:

Results presented as micrograms per liter (µg/L), unless otherwise stated.

N = Not Detected above Method Detection Limits.

-- = Not analyzed, not sampled, or not applicable.

Screen Length = 20 Feet

0.03 NR 140 Preventive Action Limits (PAL) exceedance.

125 NR 140 Enforcement Standards (ES) exceedance.

Table 4
Summary of Groundwater Monitoring Data
Marquette Co. Hwy. Dept., Westfield, Wisconsin

SAMPLE LOCATION			PW-3														
SAMPLE COLLECTION DATE			02/18/99	05/27/99	08/05/99	11/23/99	02/28/00	05/22/00	08/08/00	11/15/00	04/04/01	06/18/01	10/01/01	02/21/02	06/05/02	11/14/02	04/28/03	11/24/03
PVC Elevation	882.08																	
Depth to Groundwater			--	--	21.17	--	--	--	16.08	--	23.03	19.42	21.87	23.38	22.25	24.06	25.85	24.87
Groundwater Elevation			--	--	860.91	--	--	--	866.00	--	859.05	862.66	860.21	858.70	859.83	858.02	856.23	857.21
ANALYTICAL PARAMETERS	NR 140 PAL	NR 140 ES																
Total Petroleum Hydrocarbons																		
Gasoline Range Organics	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	762	--	--
Volatile Organic Compounds																		
Benzene	0.5	5	--	--	N	--	--	--	**0.56**	**1.8**	**8.7**	--	**0.73**	**19**	<0.31	**243**	<3.1	<6.20
Ethylbenzene	140	700	--	--	N	--	--	--	0.65	0.72	<0.23	--	0.46	0.67	<0.5	<0.5	<5.0	<10.0
Methyl tert-butyl ether	12	60	--	--	**57**	--	--	--	**172**	**145**	**122**	--	**141**	**550**	**200**	**632**	**277**	**83.5**
Naphthalene	8	40	--	--	--	--	--	--	--	--	--	--	1.4	< 0.69	<0.8	<0.8	<8.0	<16.0
Toluene	200	1,000	--	--	N	--	--	--	1.1	0.67	<0.22	--	0.83	1.2	<0.3	0.32	<3.0	<6.00
1,2,4-Trimethylbenzene	--	--	--	--	N	--	--	--	N	N	<0.23	--	0.69	0.72	<0.4	<0.4	<4.0	<8.00
1,3,5-Trimethylbenzene	--	--	--	--	N	--	--	--	N	N	<0.21	--	0.28	< 0.34	<0.31	<0.31	<3.1	<6.20
Total Trimethylbenzene	96	480	--	--	N	--	--	--	N	N	<0.44	--	0.97	0.72	<0.71	<0.71	<7.1	<14.20
Total Xylenes	1,000	10,000	--	--	N	--	--	--	3.3	2.2	<0.44	--	3.4	1.5	<0.92	<0.92	<9.2	<18.40

NOTES:

Results presented as micrograms per liter (µg/L), unless otherwise stated.

N = Not Detected above Method Detection Limits.

-- = Not analyzed, not sampled, or not applicable.

Screen Length = 10 Feet

0.03 NR 140 Preventive Action Limits (PAL) exceedance.

125 NR 140 Enforcement Standards (ES) exceedance.

Table 4
Summary of Groundwater Monitoring Data
Marquette Co. Hwy. Dept., Westfield, Wisconsin

SAMPLE LOCATION			PW-4														
SAMPLE COLLECTION DATE			02/18/99	05/27/99	08/05/99	11/23/99	02/28/00	07/12/00	08/08/00	11/15/00	04/04/01	06/18/01	10/01/01	02/21/02	06/05/02	11/14/02	04/28/03	11/24/03
PVC Elevation		882.79																
Depth to Groundwater			24.03	35.23	--	--	--	--	--	--	--	8.28	--	--	--	--	--	--
Groundwater Elevation			858.76	847.56	--	--	--	--	--	--	--	874.51	--	--	--	--	--	--
ANALYTICAL PARAMETERS	NR 140 PAL	NR 140 ES																
Total Petroleum Hydrocarbons																		
Gasoline Range Organics	--	--	192	--	--	--	--	--	--	--	--	--	--	--	--	1,510	--	--
Volatile Organic Compounds																		
Benzene	0.5	5	**66.0**	**7.8**	N	--	--	2.9	2.4	72	13	--	120	410	218	275	261	141
Ethylbenzene	140	700	6	0.8	N	--	--	N	N	5.1	1.0	--	19	110	73	88	92	75.8
Methyl tert-butyl ether	12	60	8.5	**39**	**56**	--	--	1.8	N	5.9	1.2	--	11	**52**	**41**	< 0.3	**56**	**20.7**
Naphthalene	8	40	--	--	--	--	--	--	--	--	--	--	**10**	**20**	**12**	**14**	6.0	**13.5**
Toluene	200	1,000	19	1.8	N	--	--	0.97	N	2.7	3.2	--	3.7	17	14	15	14	5.28
1,2,4-Trimethylbenzene	--	--	7.4	N	N	--	--	--	N	N	<0.23	--	2.9	20	11	16	13	4.97
1,3,5-Trimethylbenzene	--	--	2.1	N	0.9	--	--	--	N	N	<0.21	--	0.29	4.5	0.78	1.4	<1.6	<3.10
Total Trimethylbenzene	96	480	9.5	N	0.9	--	--	N	N	N	<0.44	--	3.19	24.5	11.78	17.4	13	4.97
Total Xylenes	1,000	10,000	27	6.1	5.3	--	--	2.0	N	1.8	<0.44	--	11	57	33	36	28	8.4

NOTES:

Results presented as micrograms per liter (µg/L), unless otherwise stated.

N = Not Detected above Method Detection Limits.

-- = Not analyzed, not sampled, or not applicable.

Screen Length = 20 Feet

0.03 NR 140 Preventive Action Limits (PAL) exceedance.

125 NR 140 Enforcement Standards (ES) exceedance.

Table 4
Summary of Groundwater Monitoring Data
Marquette Co. Hwy. Dept., Westfield, Wisconsin

SAMPLE LOCATION			PRIVATE-1 (Salzwedal)															
SAMPLE COLLECTION DATE			02/18/99	05/27/99	08/05/99	11/23/99	02/28/00	05/22/00	08/08/00	11/15/00	04/04/01	06/18/01	10/01/01	02/21/02	06/05/02	11/14/02	04/28/03	11/24/03
ANALYTICAL PARAMETERS	NR 140 PAL	NR 140 ES																
Total Petroleum Hydrocarbons																		
Gasoline Range Organics	--	--	N	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds																		
Benzene	0.5	5	N	N	**0.7**	N	N	N	--	--	<0.21	--	--	--	--	<0.31	--	<0.31
Ethylbenzene	140	700	N	N	N	N	N	N	--	--	<0.23	--	--	--	--	<0.5	--	<0.5
Methyl tert-butyl ether	12	60	N	N	N	N	N	N	--	--	<0.091	--	--	--	--	<0.3	--	<0.3
Naphthalene	8	40	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.8	--	<0.8
Toluene	200	1,000	N	N	N	N	N	N	--	--	<0.22	--	--	--	--	<0.3	--	<0.3
1,2,4-Trimethylbenzene	--	--	N	N	N	N	N	N	--	--	0.24	--	--	--	--	<0.4	--	<0.4
1,3,5-Trimethylbenzene	--	--	N	N	N	N	N	N	--	--	<0.21	--	--	--	--	<0.31	--	<0.31
Total Trimethylbenzene	96	480	N	N	N	N	N	N	--	--	0.24	--	--	--	--	<0.71	--	<0.71
Total Xylenes	1,000	10,000	N	N	N	N	N	N	--	--	<0.44	--	--	--	--	<0.92	--	<0.92

NOTES:

Results presented as micrograms per liter (µg/L), unless otherwise stated.

N = Not Detected above Method Detection Limits.

-- = Not analyzed, not sampled, or not applicable.

0.03 NR 140 Preventive Action Limits (PAL) exceedance.

125 NR 140 Enforcement Standards (ES) exceedance.

Table 4
Summary of Groundwater Monitoring Data
Marquette Co. Hwy. Dept., Westfield, Wisconsin

SAMPLE LOCATION			PRIVATE-2 (Demerath)															
SAMPLE COLLECTION DATE			02/18/99	05/27/99	08/05/99	11/23/99	02/28/00	05/22/00	08/08/00	11/15/00	04/04/01	06/18/01	10/01/01	02/21/02	06/05/02	11/14/02	04/28/03	11/24/03
ANALYTICAL PARAMETERS	NR 140 PAL	NR 140 ES																
Total Petroleum Hydrocarbons																		
Gasoline Range Organics	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds																		
Benzene	0.5	5	--	--	N	N	N	N	--	--	--	--	--	--	--	<0.31	--	<0.31
Ethylbenzene	140	700	--	--	N	N	N	N	--	--	--	--	--	--	--	<0.5	--	<0.5
Methyl tert-butyl ether	12	60	--	--	N	N	N	N	--	--	--	--	--	--	--	<0.3	--	<0.3
Naphthalene	8	40	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.8	--	<0.8
Toluene	200	1,000	--	--	N	N	N	N	--	--	--	--	--	--	--	<0.3	--	<0.3
1,2,4-Trimethylbenzene	--	--	--	--	N	N	N	N	--	--	--	--	--	--	--	<0.4	--	<0.4
1,3,5-Trimethylbenzene	--	--	--	--	N	N	N	N	--	--	--	--	--	--	--	<0.31	--	<0.31
Total Trimethylbenzene	96	480	--	--	N	N	N	N	--	--	--	--	--	--	--	<0.71	--	<0.71
Total Xylenes	1,000	10,000	--	--	N	N	N	N	--	--	--	--	--	--	--	<0.92	--	<0.92

NOTES:

Results presented as micrograms per liter (µg/L), unless otherwise stated.

N = Not Detected above Method Detection Limits.

-- = Not analyzed, not sampled, or not applicable.

0.03 NR 140 Preventive Action Limits (PAL) exceedance.

125 NR 140 Enforcement Standards (ES) exceedance.

Table 4
Summary of Groundwater Monitoring Data
Marquette Co. Hwy. Dept., Westfield, Wisconsin

SAMPLE LOCATION			PRIVATE-3 (Dillman)														
SAMPLE COLLECTION DATE			02/18/99	05/27/99	08/05/99	11/23/99	02/28/00	05/22/00	08/08/00	11/15/00	04/04/01	06/18/01	10/01/01	02/21/02	06/05/02	11/14/02	04/28/03	11/24/03
ANALYTICAL PARAMETERS	NR 140 PAL	NR 140 ES																
Total Petroleum Hydrocarbons																		
Gasoline Range Organics	--	--	N	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds																		
Benzene	0.5	5	N	N	--	N	N	N	--	--	<0.21	--	--	--	--	<0.31	--	<0.31
Ethylbenzene	140	700	N	N	--	N	N	N	--	--	<0.23	--	--	--	--	<0.5	--	<0.5
Methyl tert-butyl ether	12	60	N	N	--	N	N	N	--	--	<0.091	--	--	--	--	<0.3	--	<0.3
Naphthalene	8	40	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.8	--	<0.8
Toluene	200	1,000	N	N	--	N	N	N	--	--	<0.22	--	--	--	--	<0.3	--	<0.3
1,2,4-Trimethylbenzene	--	--	N	N	--	N	N	N	--	--	<0.23	--	--	--	--	<0.4	--	<0.4
1,3,5-Trimethylbenzene	--	--	N	N	--	N	N	N	--	--	<0.21	--	--	--	--	<0.31	--	<0.31
Total Trimethylbenzene	96	480	N	N	--	N	N	N	--	--	<0.44	--	--	--	--	<0.71	--	<0.71
Total Xylenes	1,000	10,000	N	N	--	N	N	N	--	--	<0.44	--	--	--	--	<0.92	--	<0.92

NOTES:

Results presented as micrograms per liter (µg/L), unless otherwise stated.

N = Not Detected above Method Detection Limits.

-- = Not analyzed, not sampled, or not applicable.

0.03 NR 140 Preventive Action Limits (PAL) exceedance.

125 NR 140 Enforcement Standards (ES) exceedance.

Table 1
Summary of Soil Chemistry Data
Marquette Co. Hwy. Dept., Westfield, Wisconsin

Well I.D.		**MW-1**	**MW-1**	**MW-2**	**MW-2**	**MW-3**	**MW-3**	**MW-4**	**MW-4**	**MW-5**	**MW-5**
Ground Elevation		883.90	883.90	879.47	879.47	882.25	882.25	874.32	874.32	873.75	873.75
Sample I.D.		MW1-1	MW1-3	MW2-1	MW2-4	MW3-3	MW3-5	MW4-3	MW4-4	MW5-2	MW5-3
Sample Date		11/12/91	11/12/91	11/12/91	11/12/91	11/13/91	11/13/91	11/13/91	11/13/91	11/14/91	11/14/91
Sample Depth		5'-7'	15'-17'	5'-7'	15'-17'	13'-15'	21'-23'	13'-15'	17'-19'	9'-11'	13'-14.5'
Sample Elevation		878	868	873	863	868	860	960	858	864	864
ANALYTICAL PARAMETERS	**NR 720**										
Organics (TPH)	**Table 1**										
GRO	--	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
DRO	--	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Organics (VOC)											
Benzene µg/kg	5.5	<1.0	<1.1	<1.0	<1.0	<1.0	<1.0	<1.1	<1.0	<1.0	<1.0
Ethylbenzene µg/kg	2900	<1.0	<1.1	<1.0	<1.0	<1.0	<1.0	<1.1	<1.0	<1.0	<1.0
Toluene µg/kg	1500	<1.0	<1.1	<1.0	<1.0	<1.0	<1.0	<1.1	<1.0	<1.0	<1.0
o-Xylene µg/kg	--	--	--	--	--	--	--	--	--	--	--
M&P-Xylene µg/kg	--	--	--	--	--	--	--	--	--	--	--
Total Xylenes µg/kg	4100	<3.0	<3.3	<3.0	<3.0	<3.0	<3.0	<3.3	<3.0	<3.0	<3.0
MTBE µg/kg	--	<1.0	<1.1	<1.0	<1.0	<1.0	2.0	<1.1	<1.0	<1.0	<1.0
1,2,4-TMB µg/kg	--	<1.0	<1.1	<1.0	<1.0	<1.0	<1.0	<1.1	<1.0	<1.0	<1.0
1,3,5-TMB µg/kg	--	<1.0	<1.1	<1.0	<1.0	<1.0	<1.0	<1.1	<1.0	<1.0	<1.0
Inorganics											
Lead	--	0.3	4.5	8.5	6.5	4.8	4.3	<0.2	1.6	3.7	2.5

All results listed as mg/Kg, which is equivalent to parts per million, unless otherwise stated.
Bold and italicized indicates concentration exceeds NR 720 Table 1.

ABBREVIATIONS:

TPH: Total petroleum hydrocarbons.
GRO: Gasoline-range organics.
DRO: Diesel-range organics.
VOC: Volatile organic compounds.
MTBE: Methyl-tert-butyl ether
TMB: Trimethylbenzene

Table 1
Summary of Soil Chemistry Data
Marquette Co. Hwy. Dept., Westfield, Wisconsin

Well I.D.		MW-6	MW-6	MW-7	MW-8P	MW-8P	MW-9	MW-10	MW-11	MW-12
Ground Elevation		880.73	880.73	880.93	882.70	882.70	886.21	882.70	882.30	887.2
Sample I.D.		MW6-6	MW6-8	MW7-7	MW8P-4	MW8P-5	MW9-12	MW10-5	MW11-4	MW12-4
Sample Date		07/21/92	07/21/92	07/21/92	07/23/92	07/23/92	07/22/92	07/23/92	01/21/93	01/21/93
Sample Depth		15'-17'	20'-22'	17.5'-19.5'	17.5'-19.5'	20'-22'	30'-32'	12'-14'	19.5'	22'
Sample Elevation		865	860	862	864	962	855	864	873	865
ANALYTICAL PARAMETERS	**NR 720**									
Organics (TPH)	**Table 1**									
GRO	--	286	41	<10	<10	<10	<10	<10	<10	<10
DRO	--	72	<10	<10	<10	<10	<10	<10	<10	<10
Organics (VOC)										
Benzene	0.0055	***4.1***	***3.5***	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	2.9	2.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	1.5	***16.4***	***7.5***	<1	<1	<1	<1	<1	<1	<1
o-Xylene	--	5.1	1.0	<1	<1	<1	<1	<1	<1	<1
M&P Xylene	--	12.8	2.8	<2	<2	<2	<2	<2	<2	<2
Total Xylenes	4.1	***17.9***	3.8	<3	<3	<3	<3	<3	<3	<3
MTBE	--	<5	<5	<5	<10	<10	<10	<10	<10	<10
1,2,4-TMB	--	2.2	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-TMB	--	7.0	1.0	<1	<1	<1	<1	<1	<1	<1

All results listed as mg/Kg, which is equivalent to parts per million, unless otherwise stated.
Bold and italicized indicates concentration exceeds NR 720 Table 1.

ABBREVIATIONS:

TPH: Total petroleum hydrocarbons.
GRO: Gasoline-range organics.
DRO: Diesel-range organics.
VOC: Volatile organic compounds.
MTBE: Methyl-tert-butyl ether
TMB: Trimethylbenzene

Table 1
Summary of Soil Chemistry Data
Marquette Co. Hwy. Dept., Westfield, Wisconsin

Well I.D.		VW-1	VW-2	VW-3	VW-4	VW-4	VP-1	VP-2	PW-2	PW-2	PW-3
Ground Elevation		880.9	881.3	883.0	880.6	880.6	880.80		879.6	879.6	882.6
Sample I.D.		VW1-3	VW2-4	VW3-4	VW4-5	VW-4-6	VP1-3	VP2-5	PW2-6	PW2-7	PW3-4
Sample Date		07/23/92	07/24/92	01/21/93	01/21/93	01/21/93	07/24/92	07/27/92	01/22/93	01/22/93	01/20/93
Sample Depth		15'-17'	17.5'-19.5'	22'	17'	19.5'	15'-17'	18'-20'	18.5'	20'	22'
Sample Elevation		870	863	861	864	861	865		861	859	861
ANALYTICAL PARAMETERS	**NR 720**										
Organics (TPH)	**Table 1**										
GRO	--	<10	12	<10	15.1	15.7	<10	<10	<10	<10	<10
DRO	--	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Organics (VOC)											
Benzene	0.0055	<1	***1.0***	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	2.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	1.5	<1	***2.9***	<1	<1	***2.43***	<1	<1	<1	<1	<1
o-Xylene	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
M&P Xylene	--	<2	<2	<2	1.18	<2	<2	<2	<2	<2	<2
Total Xylenes	4.1	<3	<3	<3	1.18	<3	<3	<3	<3	<3	<3
MTBE	--	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2,4-TMB	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-TMB	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

All results listed as mg/Kg, which is equivalent to parts per million, unless otherwise stated.
Bold and italicized indicates concentration exceeds NR 720 Table 1.

ABBREVIATIONS:

TPH: Total petroleum hydrocarbons.
GRO: Gasoline-range organics.
DRO: Diesel-range organics.
VOC: Volatile organic compounds.
MTBE: Methyl-tert-butyl ether
TMB: Trimethylbenzene

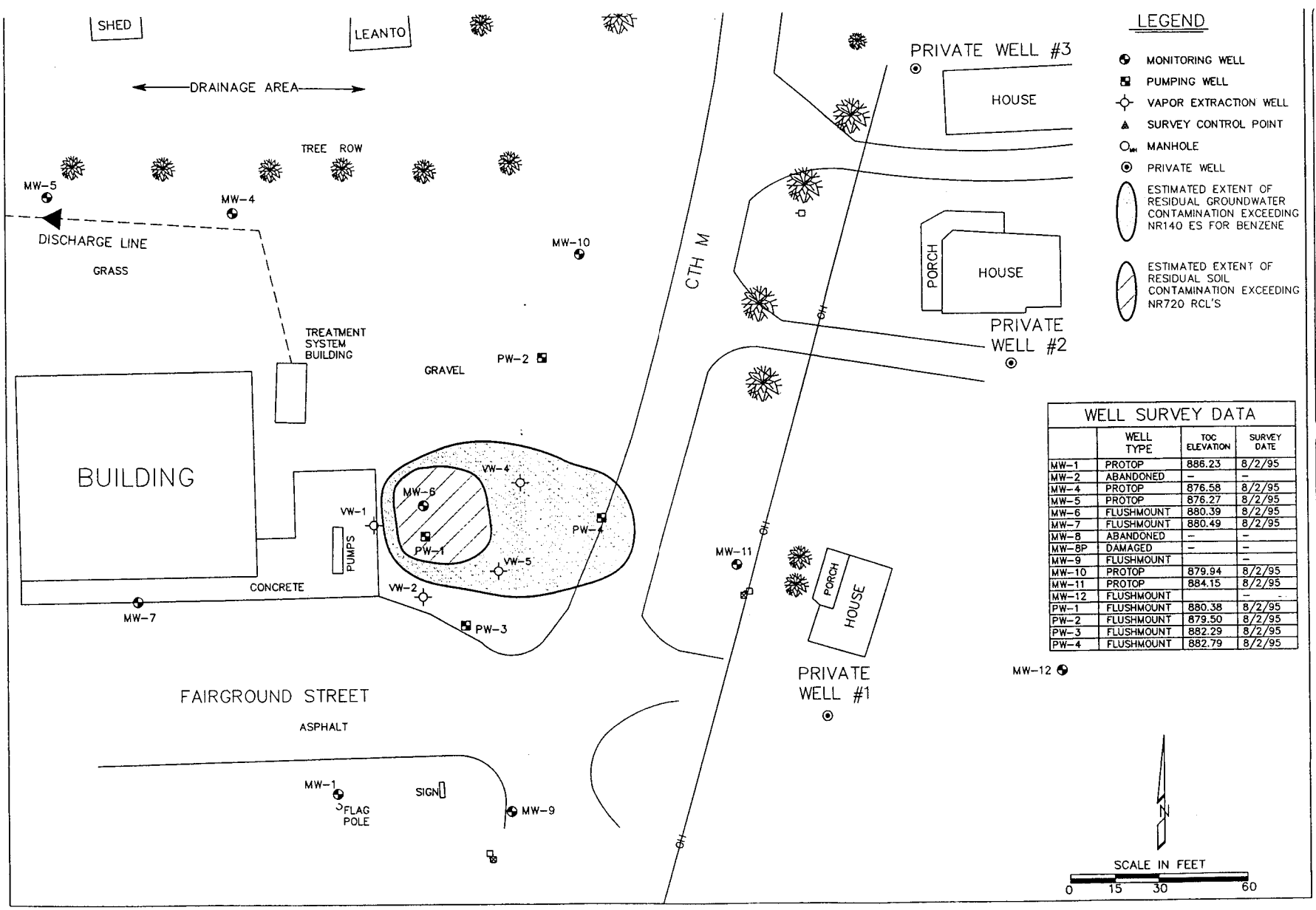
Table 1
Summary of Soil Chemistry Data
Marquette Co. Hwy. Dept., Westfield, Wisconsin

Sample I.D.		GP-1	GP-3			
Sample Date		4/7/94	4/7/94			
Sample Depth		21' - 22'	25' - 26'			
PID Reading		6.9	0			
ANALYTICAL PARAMETERS	**NR 720**					
Organics (TPH)	**Table 1**					
GRO	--	<200	<200			
DRO	--	--	--			
Organics (VOC)						
Benzene	0.0055	<2.0	<2.0			
Ethylbenzene	2.9	<4.0	<4.0			
Toluene	1.5	<2.0	<2.0			
o-Xylene	--	<5.0	<5.0			
M&P Xylene	--	<4.0	<4.0			
Total Xylenes	4.1	<9.0	<9.0			
MTBE	--	<10	<10			
1,2,4-TMB	--	<10	<10			
1,3,5-TMB	--	<10	<10			

All results listed as mg/Kg, which is equivalent to parts per million, unless otherwise stated.
Bold and italicized indicates concentration exceeds NR 720 Table 1.
Photoionization Detector (PID) calibrated to 100 parts per million isobutylene.

ABBREVIATIONS:

TPH: Total petroleum hydrocarbons.
GRO: Gasoline-range organics.
DRO: Diesel-range organics.
VOC: Volatile organic compounds.
MTBE: Methyl-tert-butyl ether
TMB: Trimethylbenzene



LEGEND

- MONITORING WELL
- PUMPING WELL
- VAPOR EXTRACTION WELL
- SURVEY CONTROL POINT
- MANHOLE
- PRIVATE WELL
- ESTIMATED EXTENT OF RESIDUAL GROUNDWATER CONTAMINATION EXCEEDING NR140 ES FOR BENZENE
- ESTIMATED EXTENT OF RESIDUAL SOIL CONTAMINATION EXCEEDING NR720 RCL'S

WELL SURVEY DATA

	WELL TYPE	TOC ELEVATION	SURVEY DATE
MW-1	PROTOP	886.23	8/2/95
MW-2	ABANDONED	–	–
MW-4	PROTOP	876.58	8/2/95
MW-5	PROTOP	876.27	8/2/95
MW-6	FLUSHMOUNT	880.39	8/2/95
MW-7	FLUSHMOUNT	880.49	8/2/95
MW-8	ABANDONED	–	–
MW-8P	DAMAGED	–	–
MW-9	FLUSHMOUNT		–
MW-10	PROTOP	879.94	8/2/95
MW-11	PROTOP	884.15	8/2/95
MW-12	FLUSHMOUNT		–
PW-1	FLUSHMOUNT	880.38	8/2/95
PW-2	FLUSHMOUNT	879.50	8/2/95
PW-3	FLUSHMOUNT	882.29	8/2/95
PW-4	FLUSHMOUNT	882.79	8/2/95

CENTRAL WISCONSIN ENGINEERS AND ARCHITECTS, INC.
5707 SCHOFIELD AVENUE WESTON, WISCONSIN 54476
PHONE: (715) 359-9400 FAX: (715) 355-4199

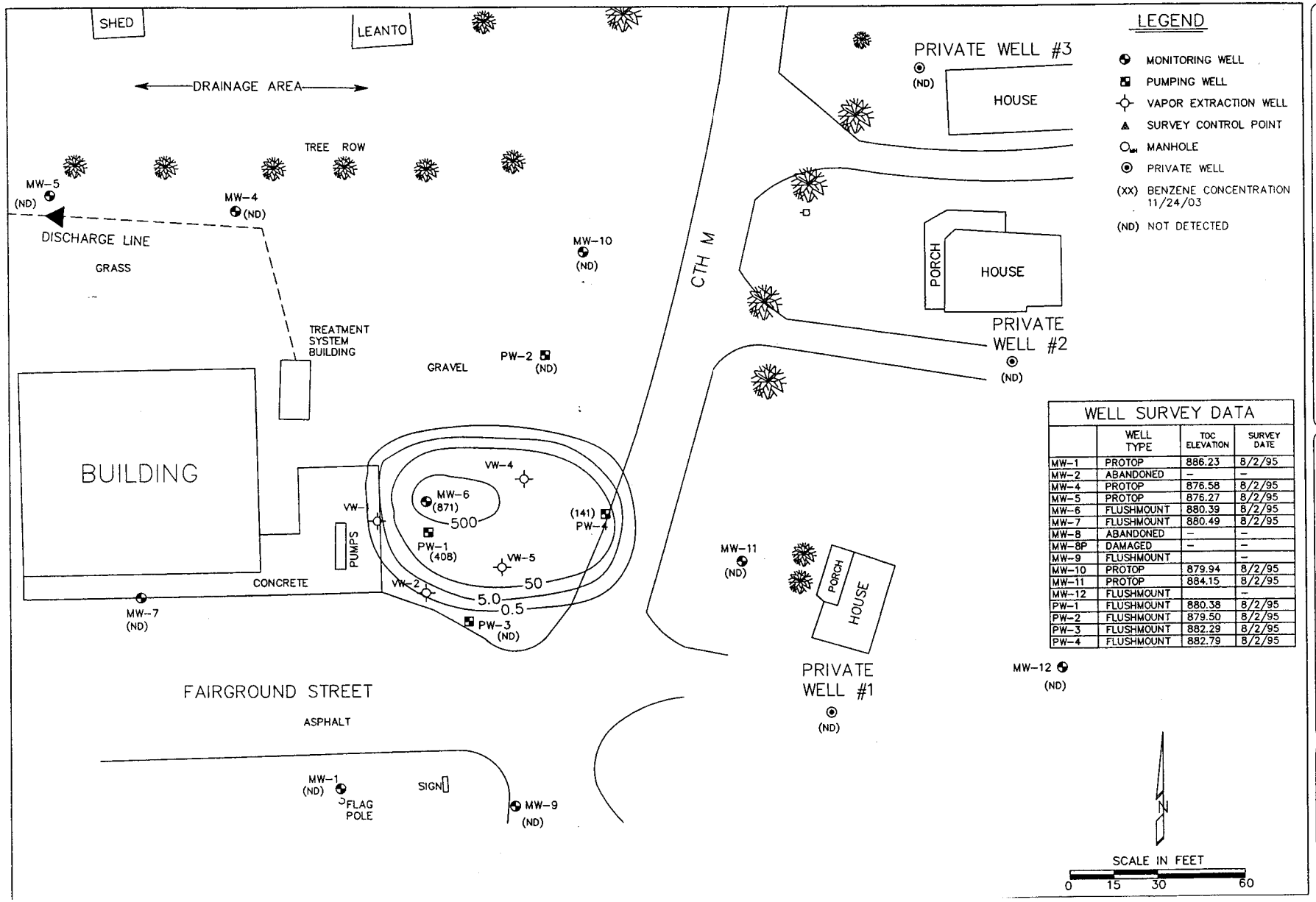
PROJECT:
EXTIMATED EXTENT OF RESIDUAL SOIL AND GROUNDWATER CONTAMINATION
WESTFIELD FACILITY
WESTFIELD, WISCONSIN

DRAWN BY: AJK
CHECKED BY: J.D.
APPROVED BY:
DATE: 03/04
PROJECT NO: 27791071
DNR NO: 03-39-001040

FIGURE: 8

CAD FILE: Figure .dwg

L:\Environmental Drafting Folder\27791071 Westfield\FIG.dwg, Model, 3/12/2004 9:58:03 AM, CENTRAL WISCONSIN ENGINEERS & ARCHITECTS



WELL SURVEY DATA

	WELL TYPE	TOC ELEVATION	SURVEY DATE
MW-1	PROTOP	886.23	8/2/95
MW-2	ABANDONED	–	–
MW-4	PROTOP	876.58	8/2/95
MW-5	PROTOP	876.27	8/2/95
MW-6	FLUSHMOUNT	880.39	8/2/95
MW-7	FLUSHMOUNT	880.49	8/2/95
MW-8	ABANDONED	–	–
MW-8P	DAMAGED	–	–
MW-9	FLUSHMOUNT		–
MW-10	PROTOP	879.94	8/2/95
MW-11	PROTOP	884.15	8/2/95
MW-12	FLUSHMOUNT		–
PW-1	FLUSHMOUNT	880.38	8/2/95
PW-2	FLUSHMOUNT	879.50	8/2/95
PW-3	FLUSHMOUNT	882.29	8/2/95
PW-4	FLUSHMOUNT	882.79	8/2/95

CENTRAL WISCONSIN ENGINEERS AND ARCHITECTS, INC.
5707 SCHOFIELD AVENUE WESTON, WISCONSIN 54476
PHONE: (715) 359-9400 FAX: (715) 355-4199

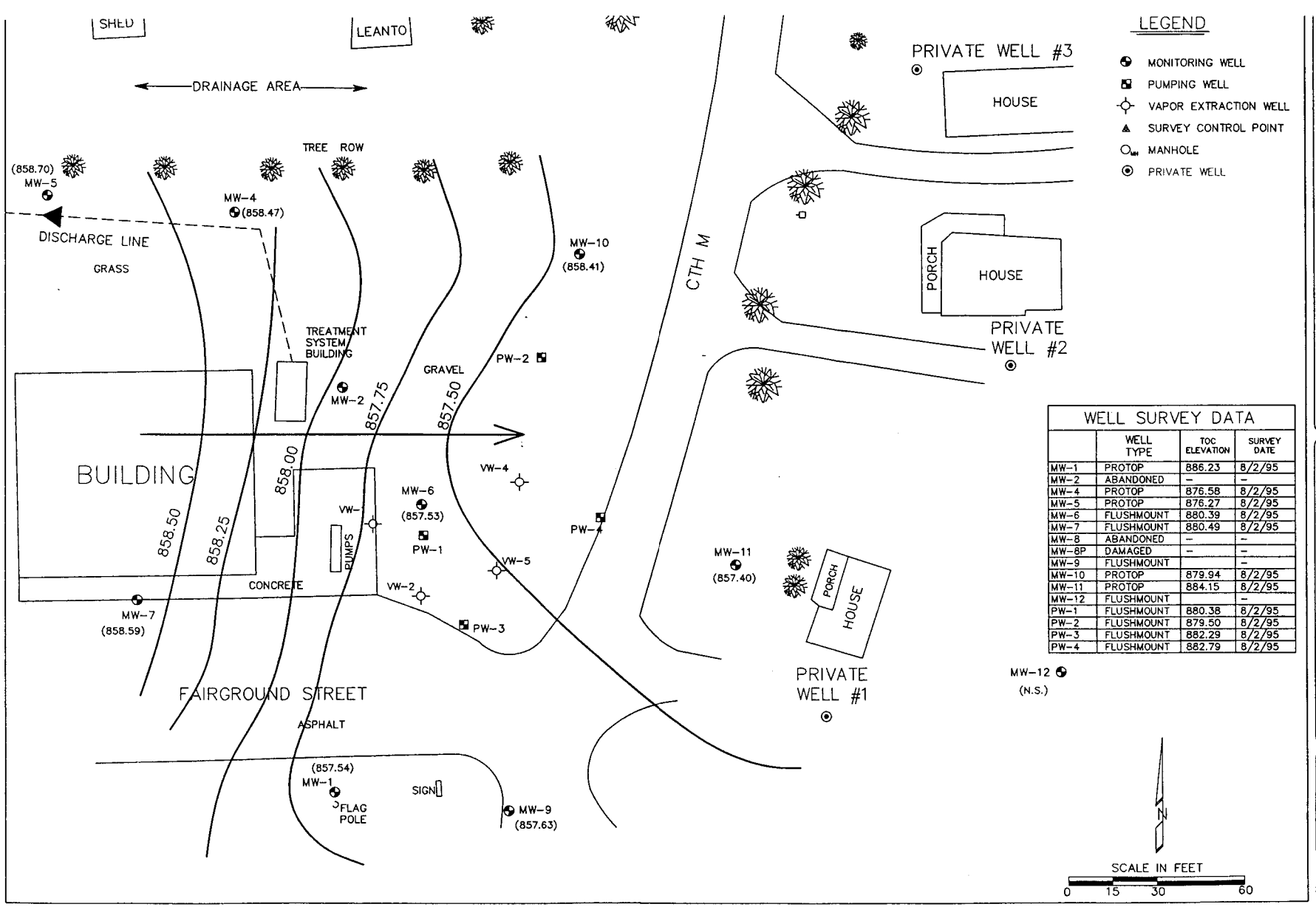
PROJECT:
ISOCONCENTRATION MAP OF BENZENE IN GROUNDWATER: POST-REMEDIATION
WESTFIELD FACILITY
WESTFIELD, WISCONSIN

DRAWN BY: AJK
CHECKED BY: J.D.
APPROVED BY:
DATE: 03/04
PROJECT NO: 27791071
BRR NO: 03-39-001040

FIGURE: 9

CAD FILE: N:\projects\...\Figure .dwg

CENTRAL WISCONSIN ENGINEERS & ARCHITECTS



WELL SURVEY DATA

	WELL TYPE	TOC ELEVATION	SURVEY DATE
MW-1	PROTOP	886.23	8/2/95
MW-2	ABANDONED	–	–
MW-4	PROTOP	876.58	8/2/95
MW-5	PROTOP	876.27	8/2/95
MW-6	FLUSHMOUNT	880.39	8/2/95
MW-7	FLUSHMOUNT	880.49	8/2/95
MW-8	ABANDONED	–	–
MW-8P	DAMAGED	–	–
MW-9	FLUSHMOUNT		–
MW-10	PROTOP	879.94	8/2/95
MW-11	PROTOP	884.15	8/2/95
MW-12	FLUSHMOUNT		–
PW-1	FLUSHMOUNT	880.38	8/2/95
PW-2	FLUSHMOUNT	879.50	8/2/95
PW-3	FLUSHMOUNT	882.29	8/2/95
PW-4	FLUSHMOUNT	882.79	8/2/95

CENTRAL WISCONSIN ENGINEERS AND ARCHITECTS, INC.
5707 SCHOFIELD AVENUE WESTON, WISCONSIN 54476
PHONE: (715) 359-9400 FAX: (715) 355-4199

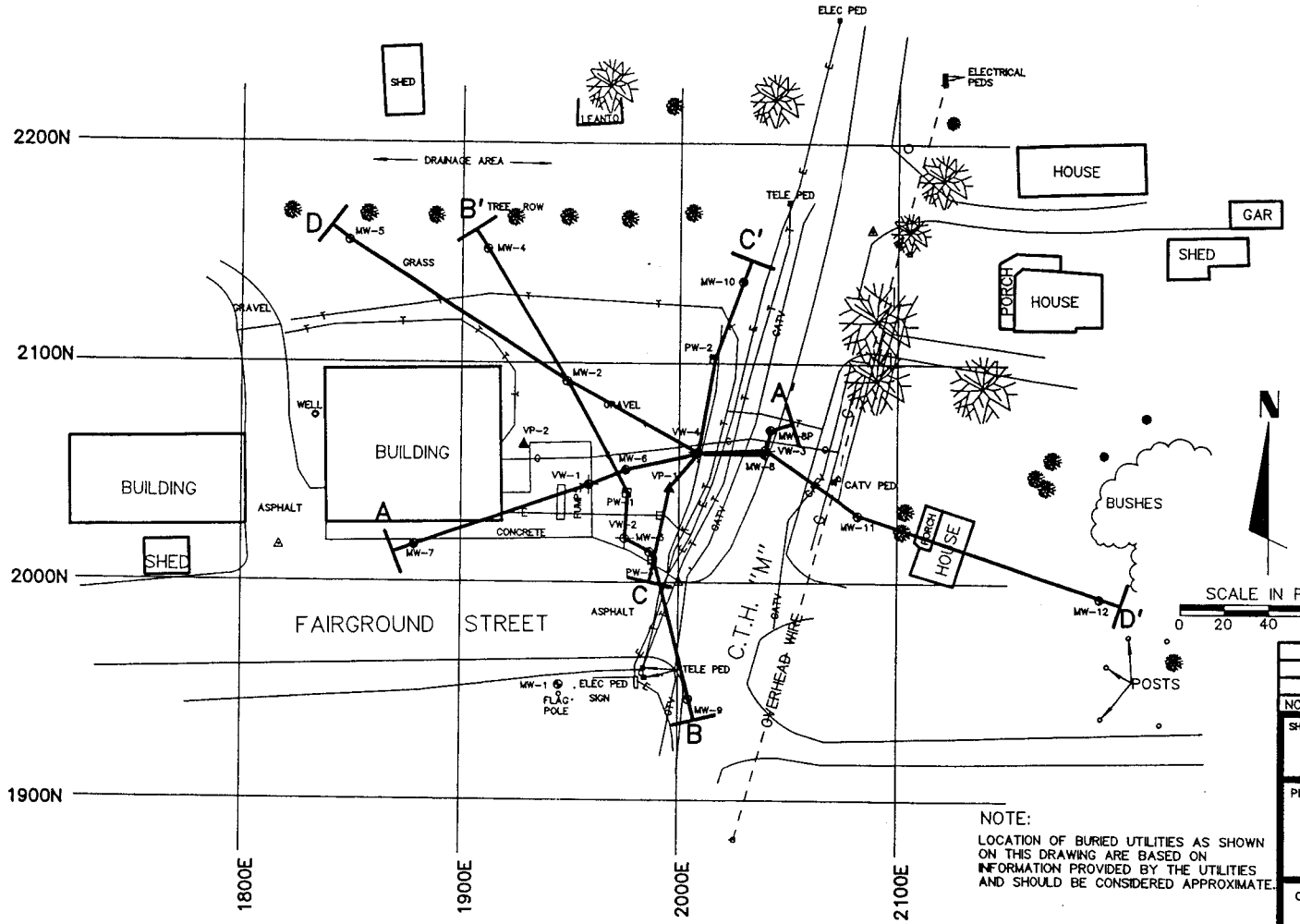
PROJECT:
GROUNDWATER CONTOUR MAP FOR NOVEMBER 24, 2003; POST REMEDIATION
WESTFIELD FACILITY
WESTFIELD, WISCONSIN

DRAWN BY: AJK
CHECKED BY: J.D.
APPROVED BY:
DATE: 03/04
PROJECT NO: 27791071
BRR NO: 03-39-001040

FIGURE: 6

CAD FILE: L:\Environmental Drafting Folder\27791071 Westfield\FIG 6.dwg

L:\Environmental Drafting Folder\27791071 Westfield\FIG 6.dwg, Model, 3/18/2004 8:54:17 AM, CENTRAL WISCONSIN ENGINEERS & ARCHITECTS



LEGEND

- MANHOLE
- MONITORING WELL
- PUMPING WELL
- VAPOR EXTRACTION WELL
- VAPOR PROBE
- SURVEY CONTROL POINT
- BURIED TELEPHONE
- BURIED GAS
- BURIED ELECTRICAL
- BURIED CABLE T.V.
- POWER POLE
- TELE. & ELEC. PED

NOTE:
LOCATION OF BURIED UTILITIES AS SHOWN ON THIS DRAWING ARE BASED ON INFORMATION PROVIDED BY THE UTILITIES AND SHOULD BE CONSIDERED APPROXIMATE.

NO.	BY	DATE	REVISION	APP'D

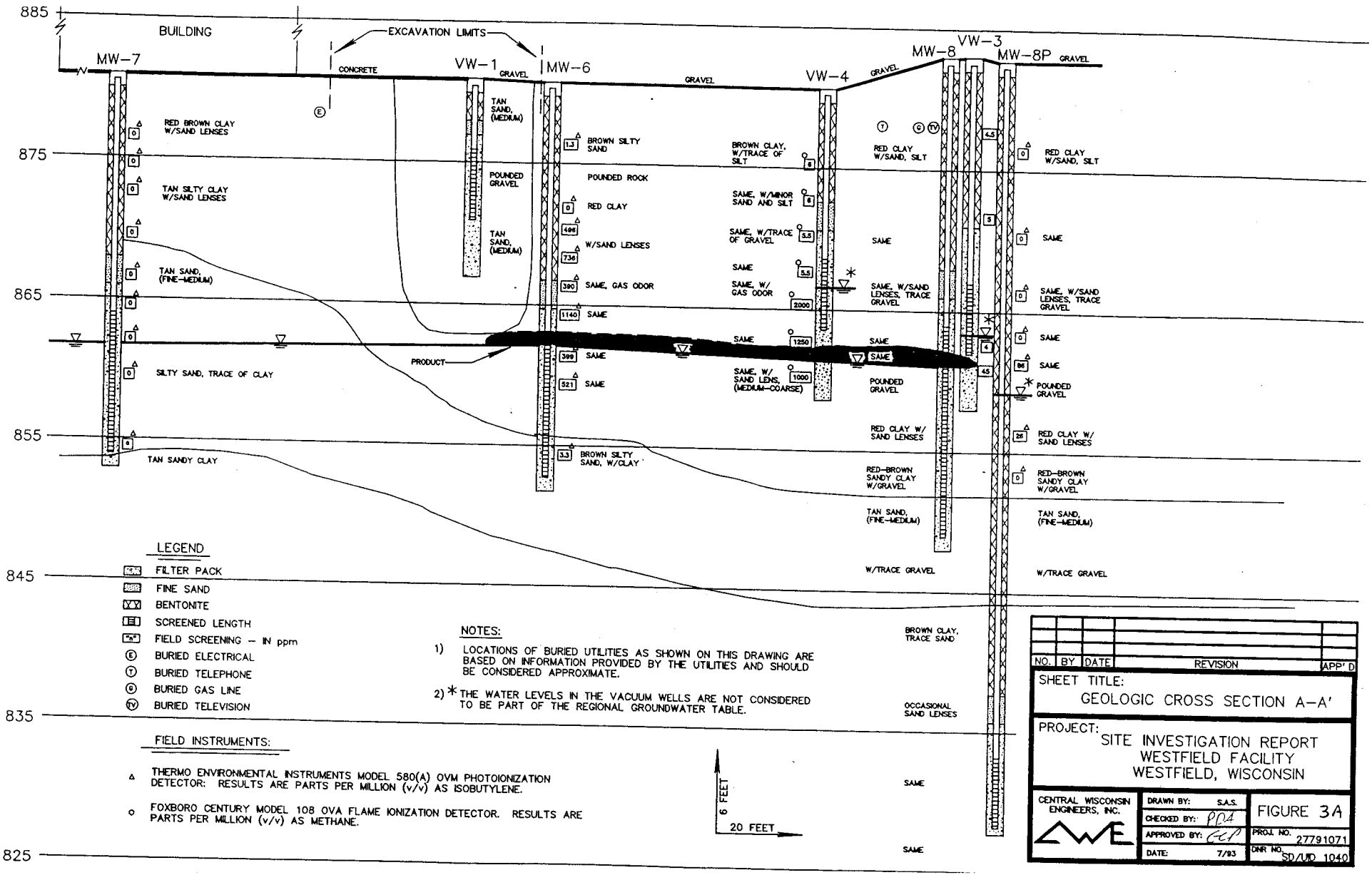
SHEET TITLE: GEOLOGIC CROSS SECTION LOCATION MAP

PROJECT: SITE INVESTIGATION REPORT
WESTFIELD FACILITY
WESTFIELD, WISCONSIN

CENTRAL WISCONSIN ENGINEERS, INC.

DRAWN BY:	S.A.S.
CHECKED BY:	PDA
APPROVED BY:	GCP
DATE:	7/93

FIGURE 3
PROJ. NO. 27791071
DNR NO. SD/UID 1040



LEGEND

- FILTER PACK
- FINE SAND
- BENTONITE
- SCREENED LENGTH
- "N" FIELD SCREENING — IN ppm
- (E) BURIED ELECTRICAL
- (T) BURIED TELEPHONE
- (G) BURIED GAS LINE
- (TV) BURIED TELEVISION

NOTES:

1) LOCATIONS OF BURIED UTILITIES AS SHOWN ON THIS DRAWING ARE BASED ON INFORMATION PROVIDED BY THE UTILITIES AND SHOULD BE CONSIDERED APPROXIMATE.

2) * THE WATER LEVELS IN THE VACUUM WELLS ARE NOT CONSIDERED TO BE PART OF THE REGIONAL GROUNDWATER TABLE.

FIELD INSTRUMENTS:

△ THERMO ENVIRONMENTAL INSTRUMENTS MODEL 580(A) OVM PHOTOIONIZATION DETECTOR: RESULTS ARE PARTS PER MILLION (v/v) AS ISOBUTYLENE.

○ FOXBORO CENTURY MODEL 108 OVA FLAME IONIZATION DETECTOR. RESULTS ARE PARTS PER MILLION (v/v) AS METHANE.

NO.	BY	DATE	REVISION	APP'D

SHEET TITLE: GEOLOGIC CROSS SECTION A-A'

PROJECT: SITE INVESTIGATION REPORT
WESTFIELD FACILITY
WESTFIELD, WISCONSIN

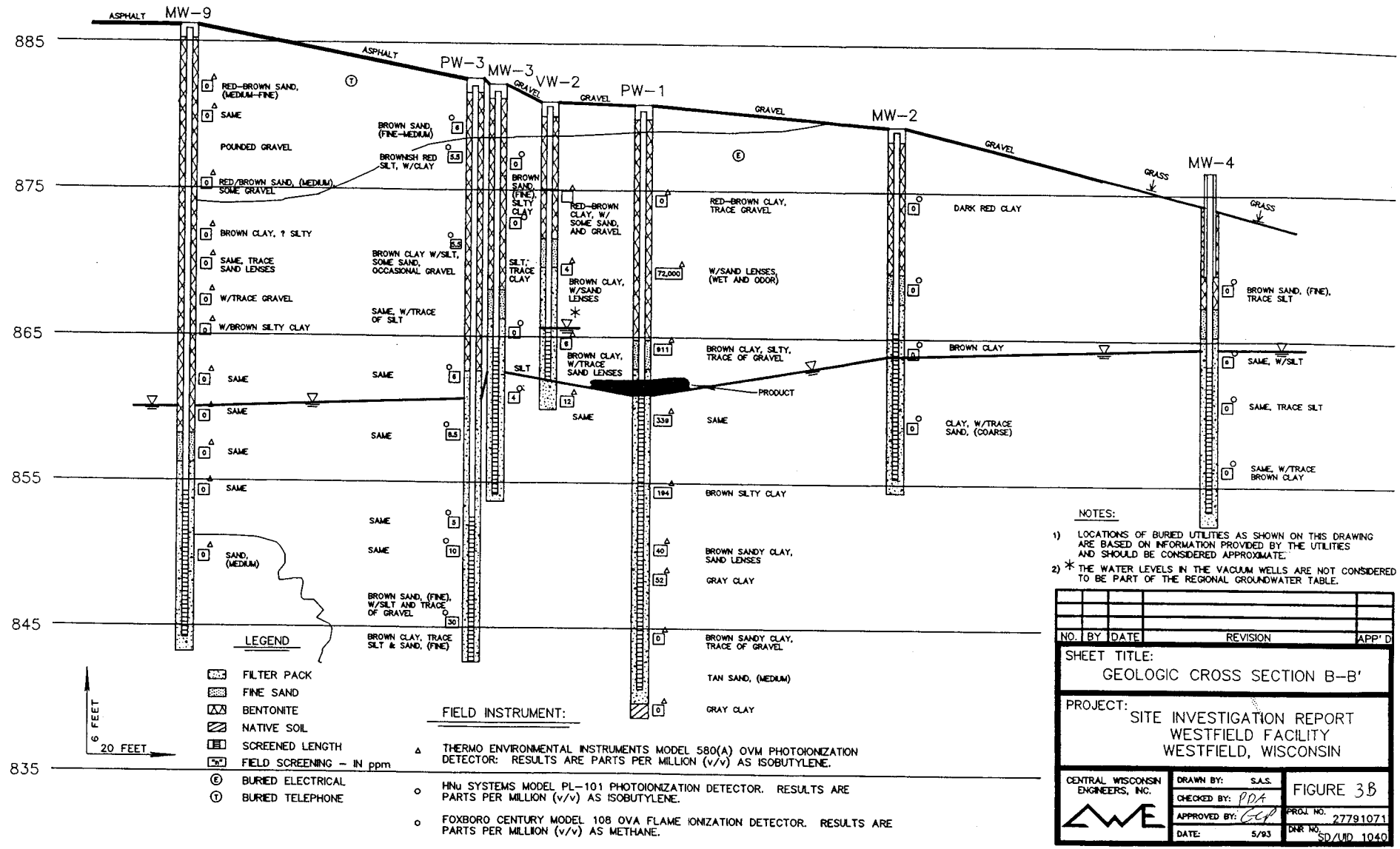
CENTRAL WISCONSIN ENGINEERS, INC.

DRAWN BY:	S.A.S.
CHECKED BY:	PDA
APPROVED BY:	GCP
DATE:	7/93

FIGURE 3A

PROJ. NO. 27791071

DNR NO. SD/UD 1040



FIELD INSTRUMENT:

△ THERMO ENVIRONMENTAL INSTRUMENTS MODEL 580(A) OVM PHOTOIONIZATION DETECTOR: RESULTS ARE PARTS PER MILLION (v/v) AS ISOBUTYLENE.

○ HNu SYSTEMS MODEL PL-101 PHOTOIONIZATION DETECTOR. RESULTS ARE PARTS PER MILLION (v/v) AS ISOBUTYLENE.

○ FOXBORO CENTURY MODEL 108 OVA FLAME IONIZATION DETECTOR. RESULTS ARE PARTS PER MILLION (v/v) AS METHANE.

NOTES:

1) LOCATIONS OF BURIED UTILITIES AS SHOWN ON THIS DRAWING ARE BASED ON INFORMATION PROVIDED BY THE UTILITIES AND SHOULD BE CONSIDERED APPROXIMATE.
2) * THE WATER LEVELS IN THE VACUUM WELLS ARE NOT CONSIDERED TO BE PART OF THE REGIONAL GROUNDWATER TABLE.

NO.	BY	DATE	REVISION	APP'D

SHEET TITLE:
GEOLOGIC CROSS SECTION B-B'

PROJECT:
SITE INVESTIGATION REPORT
WESTFIELD FACILITY
WESTFIELD, WISCONSIN

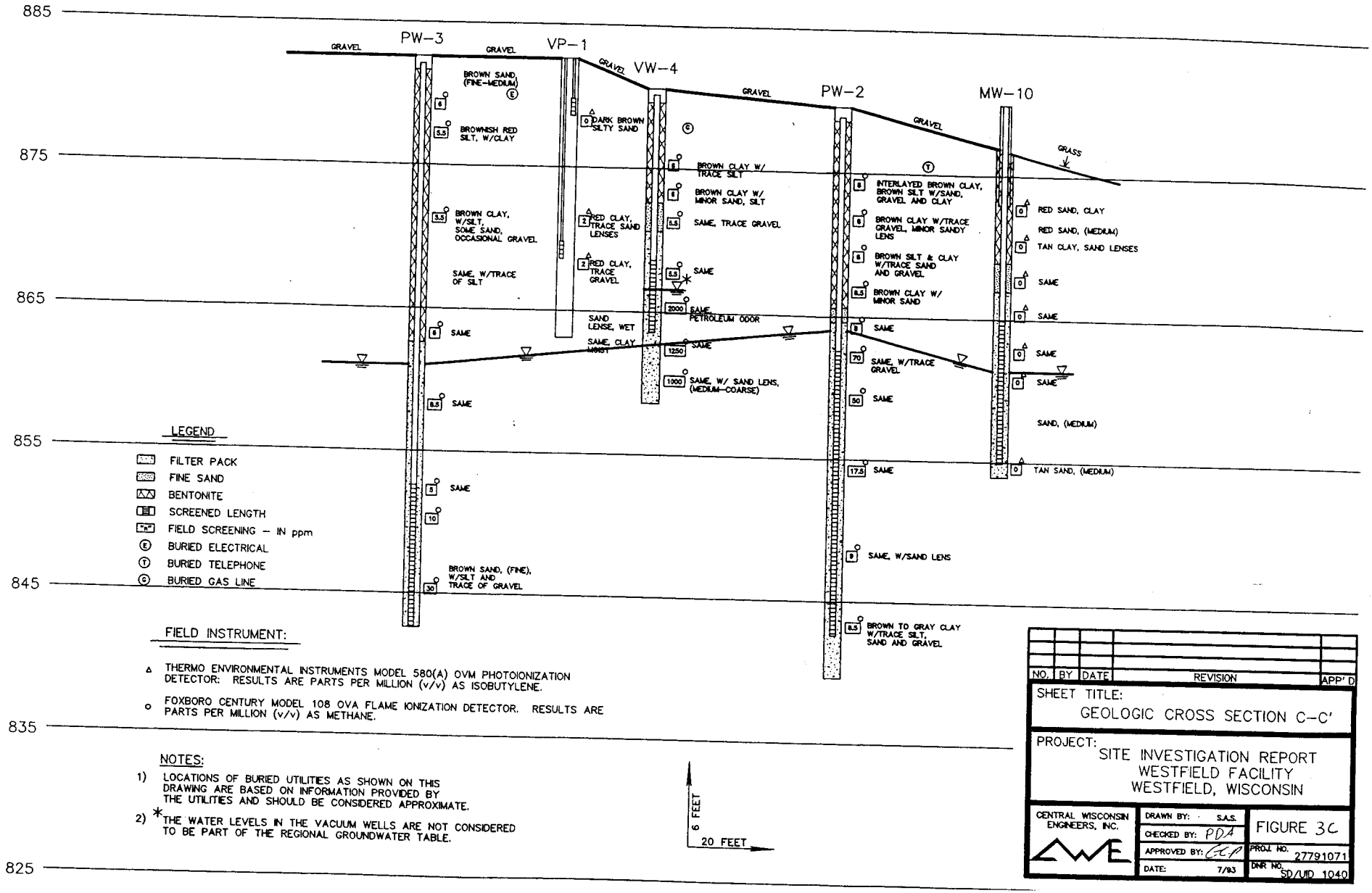
CENTRAL WISCONSIN ENGINEERS, INC.

DRAWN BY:	S.A.S.
CHECKED BY:	PDA
APPROVED BY:	ECP
DATE:	5/93

FIGURE 3B

PROJ. NO. 27791071

DNR NO. SD/UID 1040



NO.	BY	DATE	REVISION	APP'D

SHEET TITLE:
GEOLOGIC CROSS SECTION C–C'

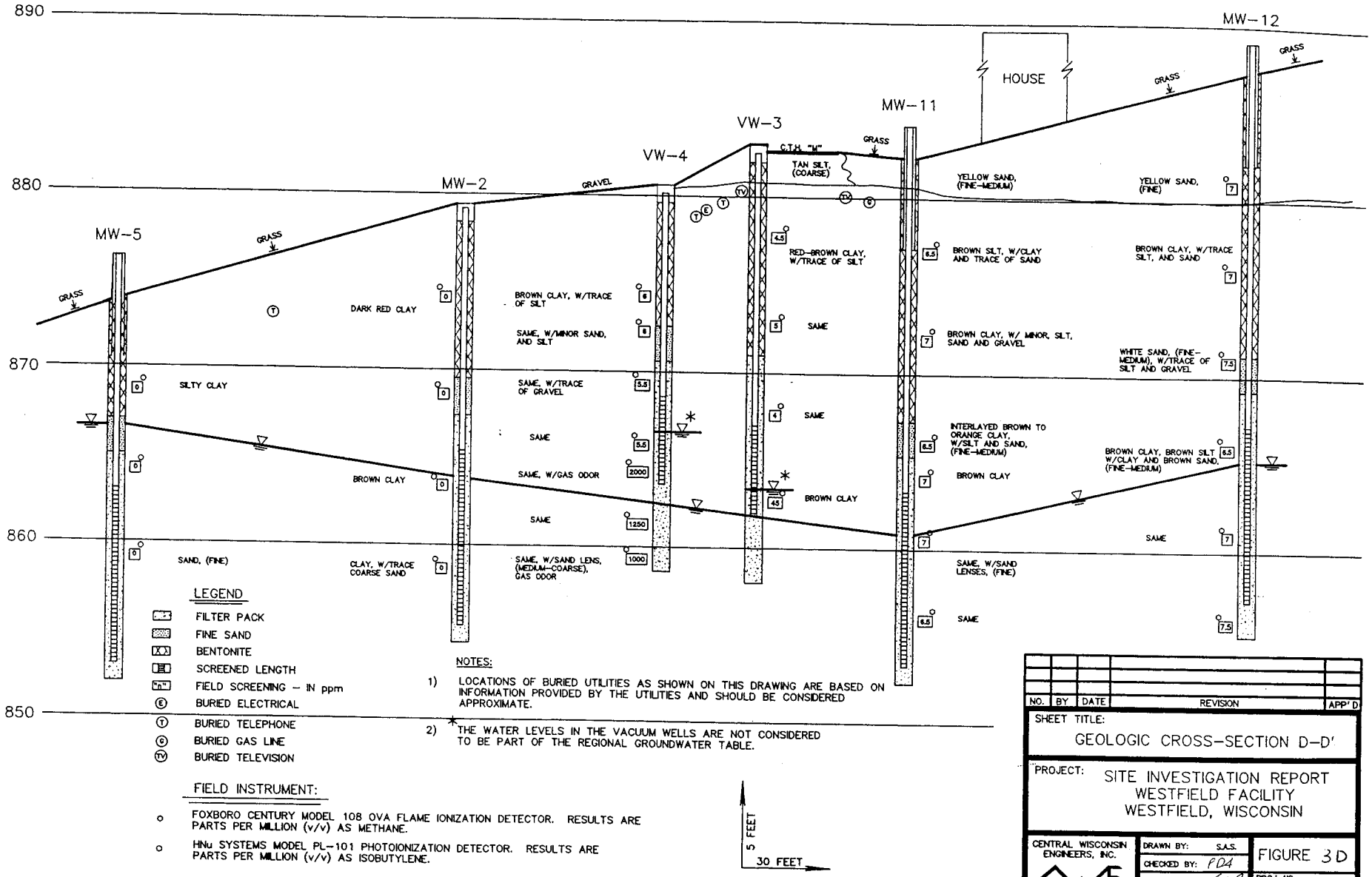
PROJECT:
SITE INVESTIGATION REPORT
WESTFIELD FACILITY
WESTFIELD, WISCONSIN

CENTRAL WISCONSIN ENGINEERS, INC.

DRAWN BY: S.A.S.
CHECKED BY: PDA
APPROVED BY: GCP
DATE: 7/93

FIGURE 3C

PROJ. NO. 27791071
DNR NO. SD/UID 1040



LEGEND

- FILTER PACK
- FINE SAND
- BENTONITE
- SCREENED LENGTH
- "n" FIELD SCREENING – IN ppm
- (E) BURIED ELECTRICAL
- (T) BURIED TELEPHONE
- (G) BURIED GAS LINE
- (TV) BURIED TELEVISION

NOTES:

1) LOCATIONS OF BURIED UTILITIES AS SHOWN ON THIS DRAWING ARE BASED ON INFORMATION PROVIDED BY THE UTILITIES AND SHOULD BE CONSIDERED APPROXIMATE.

2) * THE WATER LEVELS IN THE VACUUM WELLS ARE NOT CONSIDERED TO BE PART OF THE REGIONAL GROUNDWATER TABLE.

FIELD INSTRUMENT:

- FOXBORO CENTURY MODEL 108 OVA FLAME IONIZATION DETECTOR. RESULTS ARE PARTS PER MILLION (v/v) AS METHANE.
- HNu SYSTEMS MODEL PL-101 PHOTOIONIZATION DETECTOR. RESULTS ARE PARTS PER MILLION (v/v) AS ISOBUTYLENE.

5 FEET
30 FEET

NO.	BY	DATE	REVISION	APP'D

SHEET TITLE: GEOLOGIC CROSS-SECTION D-D'

PROJECT: SITE INVESTIGATION REPORT
WESTFIELD FACILITY
WESTFIELD, WISCONSIN

CENTRAL WISCONSIN ENGINEERS, INC.

DRAWN BY:	S.A.S.
CHECKED BY:	PDA
APPROVED BY:	GEP
DATE:	7/93

FIGURE 3D

PROJ. NO. 27791071

DNR NO. SD/UID 1040

Responsible Party Statement

By signing this document, I, Ron Sell, attest that the legal description as recorded on the following Warranty Deeds are correct for the Marquette County Highway Department - Westfield Facility site located at 726 South Main Street, Westfield, Wisconsin.

Volume 63	Page 384	Dated March 12, 1938
Volume 76	Page 447	Dated December 21, 1949
Volume 104	Page 502	Dated April 11, 1966

Ronald Sell

Ron Sell
Highway Commissioner
Marquette County Highway Department - Westfield Facility

July 15, 2004
Date

CENTRAL WISCONSIN ENGINEERS & ARCHITECTS

Engineers · Architects · Scientists · Surveyors

5707 Schofield Avenue
P.O. Box 107
Weston, WI 54476-0107
www.cwengineers.com

Tel 715.359.9400
Fax 715.355.4199
Toll-free 800.261.5707
general@cwengineers.com

March 16, 2004

James Thalacker
Marquette County Clerk
P.O. Box 186
Montello, WI 53949

Subject: **Notice of Residual Groundwater Contamination**
Marquette County Highway Department – Westfield Facility
726 South Main Street, Westfield, Wisconsin
Commerce Site # 53964-9703-26
DNR BRRTS # 03-39-001040
CWEA Project # 27791071

Dear Mr. Thalacker:

This letter is intended to provide notification of potential groundwater contamination within the right-of-way along County Highway M as required by the WDNR in accordance with the closure procedures for the project.

Petroleum contamination associated with former underground storage tanks and dispensers was identified in the soil and groundwater at the Marquette County Highway Department – Westfield Facility located at 726 South Main Street in Westfield, Wisconsin. Following the site investigation phase of the project, a subsurface treatment system was installed at the site to remediate the soil and groundwater. The treatment system, along with natural attenuation, has been effectively remediating the soil and groundwater. Groundwater monitoring has shown that the contaminant levels have decreased significantly over time. However, residual petroleum-contaminated groundwater may exist in the right-of-way along County Highway M at levels which may be above the NR 140 Enforcement Standards (see attached map labeled Figure 1). Natural attenuation will continue to remediate the groundwater and compliance with regulatory standards is expected within a reasonable period of time.

If you have any questions regarding this matter, please contact Mr. Peter Arntsen, Project Manager or me at Central Wisconsin Engineers & Architects, Inc. (CWEA) at (715) 359-9400. CWEA is located at 5707 Schofield Avenue in Weston, WI 54476-0107. The fax number is (715) 355-4199.

Sincerely,
Central Wisconsin Engineers & Architects, Inc.

Jane Dement
Environmental Technician

Enclosure: Figure 1

I:\LB\27791071\CORRES\Notice of Contam. - County Clerk.doc

CENTRAL WISCONSIN ENGINEERS & ARCHITECTS

Engineers · Architects · Scientists · Surveyors

5707 Schofield Avenue
P.O. Box 107
Weston, WI 54476-0107
www.cwengineers.com

Tel 715.359.9400
Fax 715.355.4199
Toll-free 800.261.5707
general@cwengineers.com

March 16, 2004

Linda Quinn
Village of Westfield Clerk
P.O. Box 265
Westfield, WI 53964

Subject: **Notice of Residual Groundwater Contamination**
Marquette County Highway Department – Westfield Facility
726 South Main Street, Westfield, Wisconsin
Commerce Site # 53964-9703-26
DNR BRRTS # 03-39-001040
CWEA Project # 27791071

Dear Ms. Quinn:

This letter is intended to provide notification of potential groundwater contamination within the right-of-way along County Highway M as required by the WDNR in accordance with the closure procedures for the project.

Petroleum contamination associated with former underground storage tanks and dispensers was identified in the soil and groundwater at the Marquette County Highway Department – Westfield Facility located at 726 South Main Street in Westfield, Wisconsin. Following the site investigation phase of the project, a subsurface treatment system was installed at the site to remediate the soil and groundwater. The treatment system, along with natural attenuation, has been effectively remediating the soil and groundwater. Groundwater monitoring has shown that the contaminant levels have decreased significantly over time. However, residual petroleum-contaminated groundwater may exist in the right-of-way along County Highway M at levels which may be above the NR 140 Enforcement Standards (see attached map labeled Figure 1). Natural attenuation will continue to remediate the groundwater and compliance with regulatory standards is expected within a reasonable period of time.

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Sincerely,
Central Wisconsin Engineers & Architects, Inc.

Jane Dement
Environmental Technician

Enclosure: Figure 1

I:\LB\27791071\CORRES\Notice of Contam. - Village Clerk.doc