

GIS REGISTRY INFORMATION

SITE NAME: Columbia Cnty Hwy Dept

BRRTS #: 02-11-524018 **FID # (if appropriate):**

COMMERCE # (if appropriate):

CLOSURE DATE: 21-Nov-2005

STREET ADDRESS: 3380 Cliftonway 16

CITY: Wycocena

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 575462 Y= 335453

CONTAMINATED MEDIA: Groundwater Soil Both

OFF-SOURCE GW CONTAMINATION >ES: Yes 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 No

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection): X= Y=

CONTAMINATION IN RIGHT OF WAY: Yes No

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter or denial 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	NA
County Parcel ID number, if used for county, for all affected properties	NA
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)	NA
Copy of (soil or land use) deed restriction(s) or deed notice if any required as a condition of closure	NA
Copy of any maintenance plan referenced in the deed restriction.	NA



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Ruthe E. Badger, Regional Director

South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397
Telephone 608-275-3266
FAX 608-275-3338
TTY Access via relay - 711

November 21, 2005

Mr. Kurt Dey
Columbia County Highway Department
PO Box 875
Wyocena, WI 53969

SUBJECT: Final Case Closure By Closure Committee
Columbia Cnty Hwy Dept, 338 Old Highway 16, Wyocena, WI
WDNR BRRTS Activity #: 02-11-524018

Dear Mr. Dey:

On November 2, 2005, the South-Central Region Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On November 2, 2005, you were notified that the Closure Committee had granted conditional closure to this case.

On November 16, 2005 the Department received correspondence indicating that you have complied with the requirements of closure. The monitoring wells at the site have been properly abandoned. 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.

Residual soil contamination remains at approximately 8.5 feet below ground surface at SES MW-1 as indicated in the information submitted to the Department of Natural Resources. If residual soil contamination is encountered at this location during future excavation, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard at the time of excavation. Based upon the results of any future sample analysis associated with excavation, the owner may need to address the residual soil contamination by properly storing, treating, or disposing of any excavated materials, in accordance with state and federal laws.

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 GIS Registry. To review the sites on the GIS Registry web page, visit <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If your property is listed on the GIS Registry 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
<http://www.dnr.state.wi.us/org/water/dwg/3300254.pdf> or at the web address listed above for the
GIS Registry.

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 (608) 275-3224.

Sincerely,



Randy Maass
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Dave Fries, OMNNI Associates, One Systems Drive, Appleton, WI 54914
Wendy Weihemuller, DNR



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397
Telephone 608-275-3266
FAX 608-275-3338
TTY Access via relay - 711

November 2, 2005

Mr. Kurt Dey
Columbia County Highway Department
PO Box 875
Wyocena, WI 53969

Subject: Conditional Closure Decision with Requirements to Achieve Final Closure
Columbia Cnty Hwy Dept, 338 Old Highway 16, Wyocena, Wisconsin
WDNR BRRTS Activity # 02-11-524018

Dear Mr. Dey:

On November 2, 2005, the South Central Region Closure Committee reviewed your request for closure of the case described above. The Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the petroleum and chlorinated compounds contamination on the site from undetermined sources appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to me on Form 3300-5B found at www.dnr.state.wi.us/org/water/dwg/gw/ or provided by the Department of Natural Resources.

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 GIS Registry. To review the site on the GIS Registry web page, visit <http://maps.dnr.state.wi.us/brrts>.

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 (608) 275-3224.

Sincerely,

A handwritten signature in cursive script that reads "Randy Maass".

Randy Maass
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Dave Fries, OMNNI Associates, One Systems Drive, Appleton, WI 54914-1654

JUL-14-05 THU 03:49 PM GROTHMAN & ASSOCIATES
AR-02-2001 FRI 04:18 PM COLUMBIA CTY TITLE

FAX NO. 6087420434
FAX NO. 6087421323

P. 09
P. 12

7/14/05 21-11-10

137
181

VOL 377 PAGE 66

INSTRUMENT NO
485941

STATE BAR OF WISCONSIN FORM 8 - (1982)
QUIT CLAIM DEED

STATE OF WISCONSIN }
COLUMBIA COUNTY } SS
RECEIVED FOR RECORD

SEP 24 1990

Denney Dault
Reg. of Deeds at 51570-41

Wayne A. Schumann
quitclaim to Linda K. Schumann

The following described real estate is in Columbia County, State of Wisconsin:

This deed is given pursuant to a judgment of divorce granted in Columbia county on 8-28-90

WITNESS my hand and the seal of the County of Columbia, Wisconsin, this 21st day of September, 1990.

Tax Parcel No: 134

A tract of land in the NE corner of the E1/2 of the SW1/4, Sec. 21, T. 12, R. 10 E. Starting in the NE corner and running 6 rods south, thence west 4 rods, thence north 6 rods, thence east 4 rods to the place of beginning.

Also, beginning at a point 6 rods west and 2 rods south of the center of section 21, T. 12, R. 10; thence S. 99 feet; thence E. 66 feet; thence S. parallel to the quarter section line 344.9 feet; thence west 115.5 feet; thence north 433.9 feet to a point 7 rods south of the east and west quarter section line; thence east 49.5 feet to beginning;

Also, beginning at a point 6 rods west and 2 rods south of the center of section 21, T. 12 R. 10; thence S. 99 feet; thence East 66 feet; thence N. 33 feet; thence W. 33 feet; thence N. 66 feet; thence W. 33 feet to point of beginning; *

SEE
PAGE 8
EXHIBIT

This is (u) (is not) homestead property.

Dated this 24 day of Sept, 1990.

Wayne A. Schumann (SEAL)

(SEAL)

AUTHENTICATION

Signature(s) _____

authenticated this _____ day of _____ 19____

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not authorized by § 786.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Wayne Schumann

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN

Columbia County, } ss

Personally came before me this 24th day of SEPT, 1990, the above named

Wayne Schumann

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

James H. Reber

Notary Public, Columbia County, Wis.
My Commission is permanent. It expires _____ date: Sept. 29, 1991.

QUIT CLAIM DEED

STATE BAR OF WISCONSIN
FORM 8 - (1982)

Wisconsin Land Bank Co. Inc.
Madison, Wis.

WARRANTY DEED 201D/531 rec Nov 15 - 1943 STATE OF WISCONSIN Form No. 1

This Indenture Made this 25 day of September, A. D. 1943.
between Otto Mullencup and Mary A. Mullencup, his wife,
part 1st of the first part, and
Columbia County, Wisconsin,
a municipal corporation, part 2 of the second part.

WITNESSETH, That the said part 1st of the first part, for and in consideration of the sum of One Hundred...
Twenty-five Dollars (\$125)

to them in hand paid by the said part 2 of the second part, the receipt whereof is hereby confessed and
acknowledged, he 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 part 1st of the second part, its heirs
and assigns forever, the following described real estate, situated in the County of Columbia and State of Wisconsin,
to-wit:



Beginning at a point Two (2) rods South of the center
of Section Twenty-one (21), Township Twelve (12),
Range Ten (10); thence South on quarter section line
One Thousand Eighty-two (1092) feet; thence West
Thirty-three (33) feet; thence North One Thousand
Eighty-two (1082) feet to a point Two (2) rods
South of the East and West Quarter section line;
thence East Thirty-three (33) feet to beginning.
Also beginning at a point Thirty-three (33) feet
North of the center of Section Twenty-one (21),
Township Twelve (12), Range Ten (10); thence North
on Quarter section line Four Hundred Forty-eight
and eight-tenths (448.8) feet; thence West Thirty-three
(33) feet; thence South Four Hundred Forty-eight
and eight-tenths (448.8) feet to a point Two (2)
rods North of the East and West Quarter section
line; thence East Thirty-three (33) feet to beginning.

*w 1/2 of ABDN
44 SD
E-W 1/4 of
Also to Prop.*

*looks like w 1/2 of abdn #44 beg. 33' north
New 1/4 448.8
33
481.8 overlapping S 1/4 line of
land dec. 1430/410*

TOGETHER with all and singular the hereditaments and appurtenances thereto belonging or in any wise appertaining;
and all the estate, right, title, interest, claim or demand whatsoever, of the said part 1st 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 part 1st of the second part, and to its SUCCESSORS heirs and assigns FOREVER.

AND THE SAID Otto Mullencup and Mary A. Mullencup, his wife,
for his heirs, executors and administrators, do covenant, grant, bargain and agree to and with the said
part 2 of the second part, its SUCCESSORS heirs and assigns, that at the time of the enrolling and delivery of these
presents they do 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 part 1st of the second part, its SUCCESSORS heirs 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 1st of the first part have hereunto set their hands and seal
this 25 day of September, A. D. 1943

SIGNED AND SEALED IN PRESENCE OF
Mary L. Diehl } Otto Mullencup [SEAL]
Dorothy Pfaff } Mary A. Mullencup [SEAL]
[SEAL] [SEAL]

"WYOCENA SHOP"

RT OF THE SW 1/4 OF THE NE 1/4 AND A PART OF NW 1/4, THE SE 1/4 OF THE NW 1/4 AND THE NE 1/4 OF THE SW 1/4, T. 12N., R. 10E., VILLAGE OF WYOCENA, COLUMBIA COUNTY, WISCONSIN

SURVEYOR'S CERTIFICATE

I, **JAMES R. GROTHMAN**, Registered Land Surveyor, do hereby certify that by the order of the **Kurt Dey**, Columbia County Highway Department Commissioner, I have surveyed, monumented, and mapped a part of the Southwest Quarter of the Northeast Quarter and a part of the Northwest Quarter of the Southeast Quarter, Section 21, Town 12 North, Range 10 East, Town of Wyocena, Columbia County, Wisconsin, described as follows:

PARCEL A:

Commencing at the south quarter corner of said Section 21; thence North $01^{\circ}19'38''$ West along the north - south quarter line, 1,630.32 feet to a point in the northerly right-of-way line of State Trunk Highway 16 and the point of beginning; thence South $80^{\circ}11'56''$ East, along the northerly right-of-way line of State Trunk Highway 16, 452.87 feet; thence North $61^{\circ}11'04''$ East along the northerly right-of-way line of State Trunk Highway 16, 84.25 feet; thence North $22^{\circ}34'04''$ East, along the westerly right-of-way line of State Trunk Highway 22, 955.52 feet; thence North $25^{\circ}05'26''$ West along the southerly right-of-way line of old State Trunk Highway 16, 109.48 feet; thence north $72^{\circ}44'56''$ West, along the southerly right-of-way line of old State Trunk Highway 16; 16.53 feet; thence northwesterly along a 1,100.00 foot radius curve to the left being the southerly right-of-way line of old State Trunk Highway 16 having a central angle of $18^{\circ}42'28''$ and whose long chord bears North $82^{\circ}06'10''$ West, 357.57 feet; thence South $88^{\circ}32'36''$ West along the southerly right-of-way line of old State Trunk Highway 16, 526.41 feet; thence South $01^{\circ}19'38''$ East along the west right-of-way of old Highway 44, 980.21 feet; thence South $80^{\circ}11'56''$ East along the northerly right-of-way line of State Trunk Highway 16, 33.63 feet to the point of beginning. Containing 789,030 square feet, (18.11 acres), more or less.

WARRANTY DEED 143 D/AID Rec. May 17-1918

This Indenture, Made this 30th day of March in the year of our Lord one thousand nine hundred and ~~eighteen~~ ^{eighteen} BETWEEN

W. G. English and Nettie H. English his wife of Columbia County Wisconsin

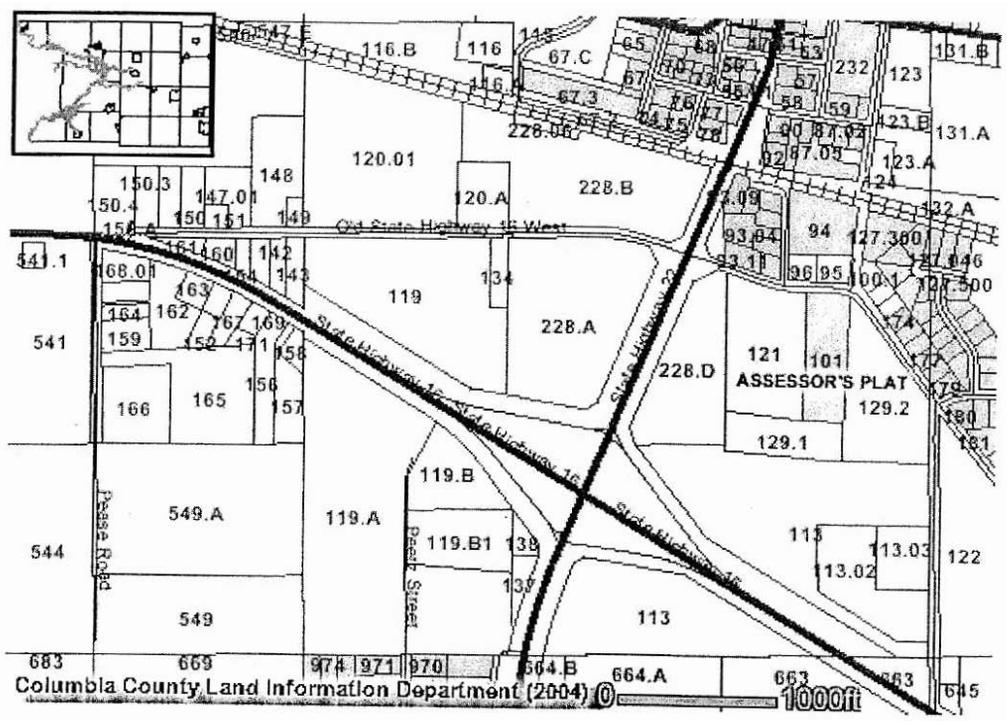
part of the first part, and Columbia County State of Wisconsin

part of the second part, Witnesseth, That the said part of the first part, for and in consideration of the sum of Three Hundred Eleven & 1/2 Dollars to them in hand paid, by the said part of the second part, the receipt whereof is hereby confessed and acknowledged, has 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 part of the second part heirs and assigns forever, the following described real estate, situated in the County of Columbia and State of Wisconsin, to-wit:

Commencing at a point 2 rods N. of the N. and S. 1/4 line of Sec. 21, T. 12, R. 10. and 6th 1/2 chain from the center of said Section 21, and running thence N. 75th chain, thence N. parallel to said quarter line 5th 7/16 chain to the south margin of C.M. and St. R.R. right of way thence South 75th E. along said margin of said R.R. Right of way 20 a Rods 2 rods west of afore said quarter line thence South parallel to said quarter line to point of care, containing 2 1/2 acres of land

ArcIMS Viewer

Page 1 of 1



Columbia County Land Information Department

Tax Parcel Data

Tax Parcel Identification Number 228.A	Tax District 11191 - Village of Wyocena	Geolocator Code 11191211210
Owner(s) COLUMBIA COUNTY HIGHWAY DEPT	Mailing Address COLUMBIA COUNTY HIGHWAY DEPT PO BOX 177 PORTAGE, WI, 53901-0000	Deed Document Number (s)
Site Address(es)	School District 4228 - Pardeeville Area School	Special District(s)
Tax Parcel Description and Comments PARCEL A OF SURVEY 2013 INCL. VAC OLD HWY 44 GARAGE AREA & STORAGE PILES		Location Sec 21, T12N, R10E
		Total Acres 18.110

Tax Year 2005

Other years available: [2002](#) [2003](#) [2004](#) **2005**

Real Estate Assessments Assessment for the current year is subject to final approval by the Board of Review. For Board of Review dates and locations, contact the Village clerk Almon Porter at (608) 429-2349

Code	Description	Acres	Land Val	Impt Val	Total Val
3	Exempt County	18.110	\$0	\$0	\$0
Totals		18.110	\$0	\$0	\$0

Last Updated 1/31/2005 4:15:59 PM by PAR

For questions about this assessment, contact the assessor, Nancy Lee Schmidt at (608) 584-4727

* MFL and PFC values are not included in the total.

Special Assessments

No Special Assessments found



* Requires Adobe Acrobat Reader (free download)



Columbia County Land Information Department Tax Parcel Data

Tax Parcel Identification Number 228.B	Tax District 11191 - Village of Wyocena	Geolocator Code 11191211210
Owner(s) COLUMBIA COUNTY HIGHWAY DEPT	Mailing Address COLUMBIA COUNTY HIGHWAY DEPT PO BOX 177 PORTAGE, WI, 53901-0000	Deed Document Number (s)
Site Address(es)	School District 4228 - Pardeeville Area School	Special District(s)
Tax Parcel Description and Comments PARCEL B SURVEY 2013 BEING N OF OLD 16. OFFICE,BARN & EQUIPMENT STORAGE AREA		Location Sec 21, T12N, R10E
		Total Acres 17.770

Tax Year 2005

Other years available: [2002](#) [2003](#) [2004](#) **2005**

Real Estate Assessments Assessment for the current year is subject to final approval by the Board of Review. For Board of Review dates and locations, contact the Village clerk Almon Porter at (608) 429-2349

Code	Description	Acres	Land Val	Impt Val	Total Val
3	Exempt County	17.770	\$0	\$0	\$0
Totals		17.770	\$0	\$0	\$0

Last Updated 1/31/2005 4:15:59 PM by PAR

For questions about this assessment, contact the assessor, Nancy Lee Schmidt at (608) 584-4727

* MFL and PFC values are not included in the total

Special Assessments

No Special Assessments found.



* Requires Adobe Acrobat Reader (free download)



Columbia County Land Information Department Tax Parcel Data

Tax Parcel Identification Number 228.06	Tax District 11191 - Village of Wyocena	Geocator Code 11191211210
Owner(s) COLUMBIA COUNTY HIGHWAY & TRANSPORTATION	Mailing Address COLUMBIA COUNTY HIGHWAY & TRANSPORTATION P O BOX 875 WYOCENA, WI, 53969-0000	Deed Document Number(s)
Site Address(es)	School District 4228 - Pardeeville Area School	Special District(s)
Tax Parcel Description and Comments PARCEL OF LAND SW NE 60 X 400 IN RR ROW R503-708		Location Sec 21, T12N, R10E
		Total Acres 0.550

Tax Year 2005

Other years available: [2002](#) [2003](#) [2004](#) **2005**

Real Estate Assessments Assessment for the current year is subject to final approval by the Board of Review. For Board of Review dates and locations, contact the Village clerk Almon Porter at (608) 429-2349

Code	Description	Acres	Land Val	Impt Val	Total Val
3	Exempt County	0.550	\$0	\$0	\$0
Totals		0.550	\$0	\$0	\$0

Last Updated 1/31/2005 4:15:59 PM by PAR

For questions about this assessment, contact the assessor, Nancy Lee Schmidt at (608) 584-4727

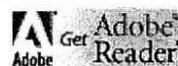
* MFL and PFC values are not included in the total.

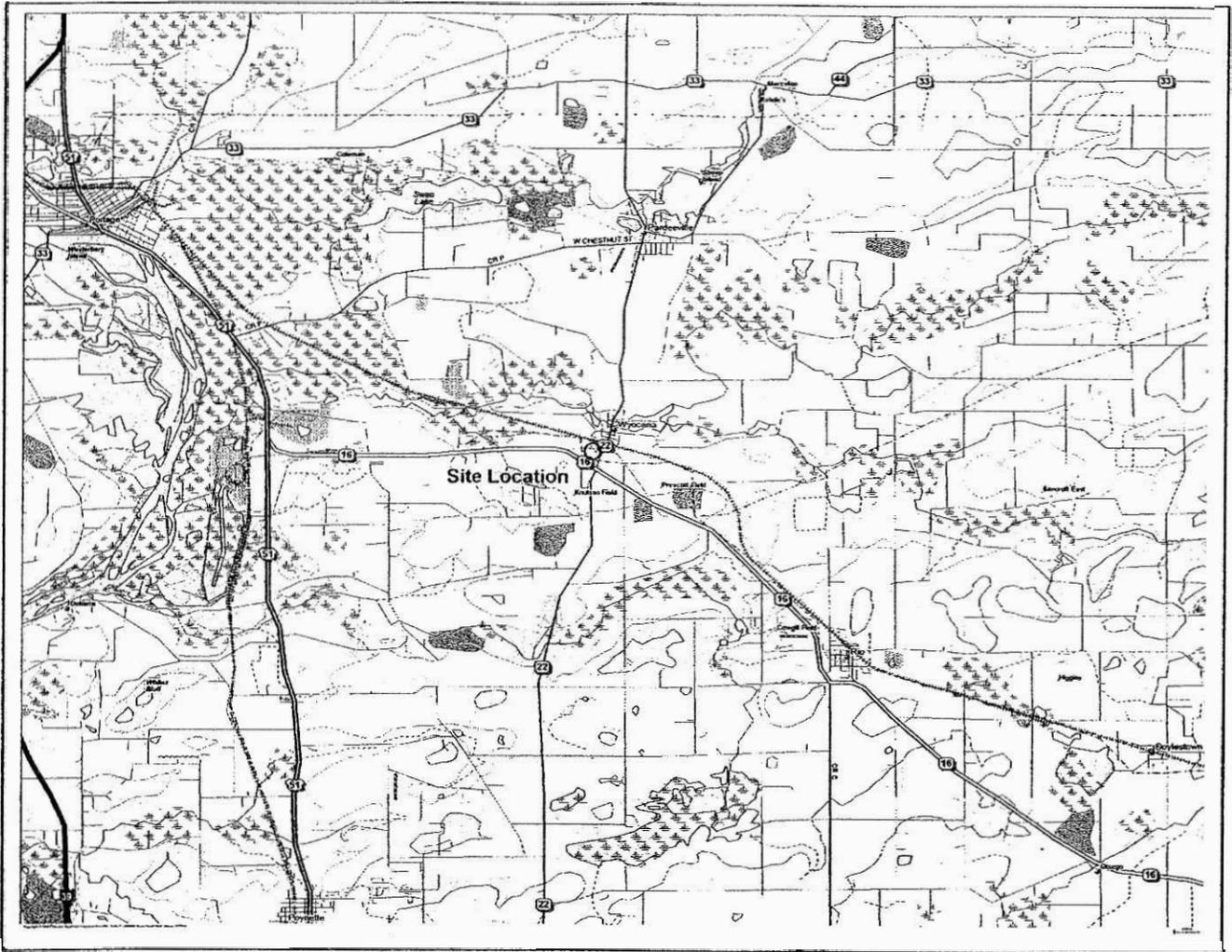
Special Assessments

No Special Assessments found.



* Requires Adobe Acrobat Reader (free download)





Source: 2000 DeLorme Topo



Figure 1
Site Location Map

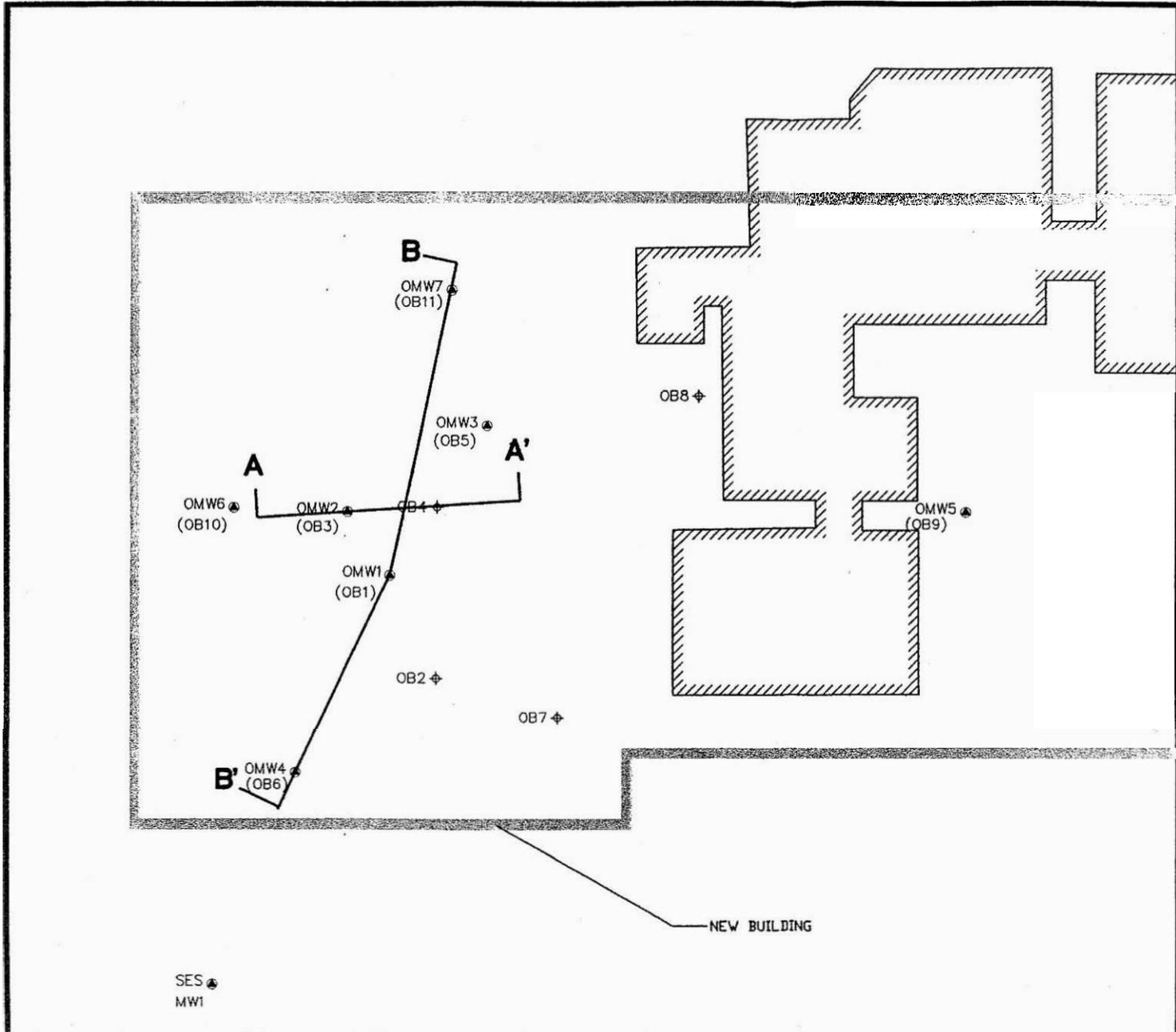
Columbia County Highway Garage
338 Old Highway 16, Wyocena, WI

OMNI
ASSOCIATES

Project Number:
N1829A04

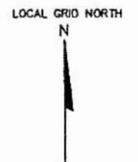
Date: 1/22/04

One Systems Drive, Appleton, Wisconsin 54914-1654
Phone: (920) 735-6900 Fax: (920) 830-6100



SES ●
MW1

0' 8' 20' 40'
SCALE: 1" = 40'



LEGEND:

- OMW2 ● OMNI Well Location and I.D. No.
- SES ● SES Well Location
- OB4 ⚡ OMNI Soil Boring Location and I.D. No.
- Existing Building Face
- Cross-Section
- A A'

FIGURE 2
SITE DETAIL MAP

COLUMBIA COUNTY HIGHWAY
DEPARTMENT
338 OLD HWY 16
WYOCENA COUNTY, WISCONSIN

OMNI ASSOCIATES
 ONE SYSTEMS DRIVE
 APPLETON, WI 54914
 PHONE (920) 735-6900
 FAX (920) 830-6100

PROJECT MANAGER:	PROJECT NO:	N1829A04
PROJECT ENGINEER:	CAD FILE NO:	SITE
DRAWN BY:	DLO SCALE:	1" = 40'
REVIEWED BY:	DATE:	2/23/2004

TABLE 2
SUMMARY OF LABORATORY ANALYSIS
GROUNDWATER SAMPLES - HISTORICAL

PARAMETER (µg/L)	ES	PAL	OMWI		OMWIR		OMW2					
			1/20/04*	4/27/04**	7/27/04	11/17/04	1/27/05	1/20/04	4/27/04	7/27/04	10/26/04	1/27/05
DETECTED PYOCs/VOCs												
BENZENE	5	0.5	110	NS	19	33	50	9.0	8.2	4.6	4.7	3.0
n-BUTYLBENZENE	-	-	ND	NS	NA	NA	NA	0.55	NA	NA	NA	NA
sec-BUTYLBENZENE	-	-	ND	NS	NA	NA	NA	0.56	NA	NA	NA	NA
2-CHLOROTOLUENE	-	-	ND	NS	NA	NA	NA	ND	NA	NA	NA	NA
1,2-DICHLOROBENZENE	600	60	ND	NS	NA	NA	NA	0.4	NA	NA	NA	NA
1,4-DICHLOROBENZENE	75	15	ND	NS	NA	NA	NA	0.39	NA	NA	NA	NA
CIS-1,2-DICHLOROETHANE	70	7	ND	NS	NA	NA	NA	0.52	NA	NA	NA	NA
1,2-DICHLOROPROPANE	5	0.5	6.0	NS	7.3	1.8	4.6	9.9	6.9	1.7	2.2	2.9
ETHYLBENZENE	700	140	ND	NS	23	48	47	13	9.4	2.3	4.1	2.9
ISOPROPYLBENZENE	-	-	4.4	NS	NA	NA	NA	2.5	NA	NA	NA	NA
P-ISOPROPYLTOLUENE	-	-	5.3	NS	NA	NA	NA	0.98	NA	NA	NA	NA
NAPHTHALENE	40	8	36	NS	NA	95	97	1.4	NA	NA	NA	NA
n-PROPYLBENZENE	-	-	5.9	NS	NA	NA	NA	2.5	NA	NA	NA	NA
TOLUENE	1000	200	6.3	NS	3.0	8.1	13	1.9	0.73**	<0.57	<0.57	<0.57
1,2,4-TRIMETHYLBENZENE	480	96	52	NS	51	104	100	4.0	1.57**	0.68**	2.0	2.9
1,3,5-TRIMETHYLBENZENE	(combined)	(combined)	19	NS	16	31	29	6.9	5.6	2.4	3.0	1.02**
m&p-XYLENE	10000	1000	94	NS	72	114	118	10.1	3.6	1.9**	2.8**	2.78
o-XYLENE				NS	61	91	90		0.68**	<0.64	0.78**	1.14**
DETECTED PAHs												
ACENAPHTHALENE	-	-	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	3000	600	0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE			ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORENE	400	80	0.72	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYLNAPHTHALENE	-	-	12	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	-	-	9.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	40	8	42	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	250	50	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA

Note: The initial sampling event for OMW1 - OMW3 was 1/20or23/04 and the initial sampling event for OMW4 - OMW7 was 2/10/04.
 ** = Not sampled due to free product in the well.
 NA = Not Analyzed
 ND = Not Detected
 ES = enforcement standard
 PAL = preventive action limit
 3.6 = sample concentration detected above the preventive action limit
 110 = sample concentration detected above the enforcement standard
 * = Some samples collected on 1/20/04 had to be re-collected on 1/23/04 due to samples freezing during shipping.
 #BXNDUNLWUWYALBNDWNE

TABLE 2
SUMMARY OF LABORATORY ANALYSIS
GROUNDWATER SAMPLES - HISTORICAL

PARAMETER (µg/L)	ES	PAL	OMW3					OMW4				
			1/20/04*	4/27/04	7/27/04	10/26/04	1/27/05	2/10/04	4/27/04	7/27/04	10/26/04	1/27/05
DETECTED PVOCS/VOCs												
BENZENE	5	0.5	0.85	0.25**	<0.15	<0.29	0.26**	<0.17	<0.15	<0.15	1.4	1.6
n-BUTYLBENZENE	-	-	0.39	NA	NA	NA	NA	<0.22	NA	NA	NA	NA
sec-BUTYLBENZENE	-	-	0.35	NA	NA	NA	NA	<0.43	NA	NA	NA	NA
2-CHLOROTOLUENE	-	-	0.56	NA	NA	NA	NA	<0.18	NA	NA	NA	NA
1,2-DICHLOROBENZENE	600	60	ND	NA	NA*	NA	NA	0.27**	NA	NA	NA	NA
1,4-DICHLOROBENZENE	75	15	0.43	NA	NA	NA	NA	<0.31	NA	NA	NA	NA
CIS-1,2-DICLOROETHANE	70	7	ND	NA	NA	NA	NA	<0.25	NA	NA	NA	NA
1,2-DICHLOROPROPANE	5	0.5	0.36	NA	NA	NA	NA	<0.2	NA	NA	NA	NA
ETHYLBENZENE	700	140	3.0	1.0	<0.21	0.64**	<0.21	0.48**	<0.21	<0.21	1.5**	0.65**
ISOPROPYLBENZENE	-	-	0.94	NA	NA	NA	NA	<0.11	NA	NA	NA	NA
p-ISOPROPYLTOLUENE	-	-	2.2	NA	NA	NA	NA	<0.18	NA	NA	NA	NA
NAPHTHALENE	40	8	ND	NA	NA	NA	NA	<0.26	NA	NA	NA	NA
n-PROPYLBENZENE	-	-	1.1	NA	NA	NA	NA	<0.19	NA	NA	NA	NA
TOLUENE	1000	200	ND	<0.14	<0.14	<0.57	0.56	0.26**	<0.14	<0.14	<0.57	0.24**
1,2,4-TRIMETHYLBENZENE	480	96	ND	<0.62	<0.62	<0.51	<0.62	0.58	<0.62	<0.62	<0.51	<0.62
1,3,5-TRIMETHYLBENZENE	(combined)	(combined)	ND	<0.61	<0.61	<0.66	<0.61	<0.12	<0.61	<0.61	<0.66	<0.61
m&p-XYLENE	10000	1000	1.3	<0.6	<0.6	<1.1	<0.6	0.55**	<0.6	<0.6	<1.1	<0.6
o-XYLENE						<0.64					<0.64	
DETECTED PAHs												
ACENAPHTHALENE	-	-	0.74	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	3000	600	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE			0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORENE	400	80	0.38	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYLNAPHTHALENE	-	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	-	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	40	8	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	250	50	0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA

Note: The initial sampling event for OMW1 - OMW3 was 1/20/04 and the initial sampling event for OMW4 - OMW7 was 2/10/04.
 NA = Not Analyzed
 ND = Not Detected
 ES = enforcement standard
 PAL = preventive action limit
 5.6 = sample concentration detected above the preventive action limit
 120 = sample concentration detected above the enforcement standard
 * = Some samples collected on 1/20/04 had to be recollected on 1/23/04 due to samples freezing during shipping.
 ** =

TABLE 2
SUMMARY OF LABORATORY ANALYSIS
GROUNDWATER SAMPLES - HISTORICAL

PARAMETER (µg/L)	ES	PAL	OMW5				OMW6				OMW7							
			2/10/04	4/27/04	7/27/04	10/26/04	1/27/05	4/27/04	7/27/04	10/26/04	1/27/05	2/10/04	4/27/04	7/27/04	10/26/04	1/27/05		
DETECTED PYCOs/VOCs																		
BENZENE	5	0.5	1.4	<0.15	<0.15	<0.29	<0.15	0.98	<0.15	<0.15	<0.29	<0.15	1.1	<0.29	<0.29	0.61**	1.3	
n-BUTYLBENZENE	-	-	<0.22	NA	NA	NA	<0.22	<0.43	NA	NA	NA	<0.22	<0.43	NA	<0.39	NA	NA	
sec-BUTYLBENZENE	-	-	<0.43	NA	NA	NA	<0.43	<0.18	NA	NA	NA	<0.18	<0.18	NA	<0.3	NA	NA	
2-CHLOROTOLUENE	-	-	<0.18	NA	NA	NA	<0.25	<0.31	NA	NA	NA	<0.31	<0.31	NA	<0.52	NA	NA	
1,2-DICHLOROBENZENE	600	60	<0.25	NA	NA	NA	<0.25	<0.31	NA	NA	NA	<0.31	<0.31	NA	<0.63	NA	NA	
1,4-DICHLOROBENZENE	75	15	<0.25	NA	NA	NA	<0.25	<0.21	NA	NA	NA	<0.21	<0.21	NA	<0.35	NA	NA	
CIS-1,2-DICHLOROETHANE	70	7	<0.25	NA	NA	NA	<0.25	0.6	<0.21	<0.56	<0.21	<0.16	<0.16	<0.56	<0.56	<0.21	<0.21	
1,2-DICHLOROPROPANE	5	0.5	<0.2	NA	NA	NA	<0.2	<0.11	NA	NA	NA	<0.11	<0.11	NA	<0.19	NA	NA	
ETHYLBENZENE	700	140	0.71	<0.21	<0.21	<0.56	<0.21	<0.18	NA	NA	NA	<0.18	<0.18	NA	<0.6	NA	NA	
ISOPROPYLBENZENE	-	-	<0.11	NA	NA	NA	<0.11	<0.19	NA	NA	NA	<0.19	<0.19	NA	<0.32	NA	NA	
P-ISOPROPYLTOLUENE	-	-	<0.18	NA	NA	NA	<0.18	<0.17**	NA	NA	NA	<0.17**	<0.17**	NA	<0.57	0.14**	4.5	
NAPHTHALENE	40	8	<0.26	NA	NA	NA	<0.26	1.3	<0.14	<0.57	<0.14	<0.14	0.43**	<0.57	<0.57	<0.57	2.0	
n-PROPYLBENZENE	-	-	<0.19	NA	NA	NA	<0.19	0.42**	<0.62	<0.51	<0.62	<0.62	<0.14	<0.51	<0.66	0.86**	2.0	
TOLUENE	1000	200	2.0	0.17**	<0.62	<0.61	<0.61	<0.12	<0.61	<0.61	<0.61	<0.12	<0.12	<0.66	<0.66	<0.66	<0.64	
1,2,4-TRIMETHYLBENZENE	480	96	0.41**	<0.62	<0.62	<0.61	<0.61	<0.12	<0.61	<0.61	<0.61	<0.12	<0.12	<0.66	<0.66	<0.66	<0.64	
1,3,5-TRIMETHYLBENZENE	(combined)	(combined)	<0.12	<0.61	<0.61	<0.61	<0.61	<0.12	<0.61	<0.61	<0.61	<0.12	<0.12	<0.66	<0.66	<0.66	<0.64	
m&p-XYLENE	10000	1000	1.03**	<0.6	<0.6	<0.6	<0.6	0.97**	<0.6	<0.6	<0.6	<0.6	0.29**	<1.1	<1.1	<1.1	0.61**	
o-XYLENE																		
DETECTED PAHs																		
ACENAPHTHALENE	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	3000	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORENE	400	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-METHYLNAPHTHALENE	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	40	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	250	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Note: The initial sampling event for OMW1 - OMW3 was 1/20or23/04 and the initial sampling event for OMW4 - OMW7 was 2/10/04.
 NA = Not Analyzed
 ND = Not Detected
 ES = enforcement standard
 PAL = preventive action limit
 [3.6] = sample concentration detected above the preventive action limit
 [120] = sample concentration detected above the enforcement standard
 * = Some samples collected on 1/20/04 had to be recollected on 1/23/04 due to samples freezing during shipping.
 ** =

Table 3 Summary of the chemical analyses results of groundwater samples.

SES
MW-1

CHEMICAL COMPOUND†	SAMPLE IDENTIFICATION NUMBER				WDNR Groundwater Standards	
	MW1	MW2	MW3	Trip Blank		
Sample Acquisition Date	12/5/00	12/5/00	12/5/00	12/4/00		
Laboratory Received Date	12/6/00	12/6/00	12/6/00	12/6/00	ES	PAL
GRO and DRO analyses. Results in µg/L.						
DRO	<18	■ 180	<18	★	—	—
GRO	<14	590	* 25	<14	—	—
Polynuclear Aromatic Hydrocarbons (PAH) analysis. Results in µg/L.						
1-Methylnaphthalene	<1.5	3.0	<0.29	★	—	—
Benzo(a)pyrene	0.49	<0.012	<0.012	★	0.2	0.02
Fluoranthene	<0.17	0.14	<0.033	★	400	80
Volatile Organic Compounds (VOC) analyses. Results in µg/L.						
1,2,4-Trimethylbenzene	<0.20	5.9	<0.20	<0.20	480	96
1,3,5-Trimethylbenzene	<0.30	* 0.47	<0.30	<0.30		
Benzene	<0.10	2.4	<0.10	<0.10	5	0.5
n-Butylbenzene	<0.40	4.2	<0.40	<0.40	—	—
sec-Butylbenzene	<0.30	2.6	<0.30	<0.30	—	—
Ethylbenzene	<0.10	5.9	<0.10	<0.10	700	140
Isopropylbenzene	<0.10	5.5	<0.10	<0.10	—	—
p-Isopropyltoluene	<0.20	4.2	<0.20	0.96	—	—
Napthalene	<0.70	* 0.87	<0.70	<0.70	40	8
n-Propylbenzene	<0.30	1.6	<0.30	<0.30	—	—
Tetrachloroethene	<0.40	11	<0.40	<0.40	5	0.5
Toluene	<0.10	6.8	<0.10	<0.10	1,000	200
m- & p-Xylene	<0.20	* 0.60	<0.20	<0.20	10,000	1,000
o-Xylene	<0.10	<0.10	<0.10	<0.10		

Please refer to Table 1 for the notes and legend.



TABLE 1
SUMMARY OF LABORATORY ANALYSIS
SOIL BORING SAMPLES
JANUARY 20, 2004 AND FEBRUARY 9 AND 10, 2004 OMNI SAMPLING EVENTS

PARAMETER	STANDARD	SES MW1	SES MW1	OB1-2	OB2-1	OB3-3	OB4-3	OB5-3	OB6-3	OB7-2	OB8-3	OB11-4
SAMPLE DATE		11/22/00	11/22/00	1/20/04					2/9-10/04			
SAMPLE DEPTH		1.0 - 3.0	13.5 - 15.5	20.0 - 22.0	15.0 - 17.0	25.0 - 27.0	25.0 - 27.0	25.0 - 27.0	25.0 - 27.0	20.0 - 22.0	25.0 - 27.0	30.0 - 32.0
GASOLINE RANGE ORGANICS (mg/kg)	250*	<1.2	<1.3	340	5.4	2.3	420	270	NA	NA	<10	<10
DIESEL RANGE ORGANICS (mg/kg)	250*	2.9	<1.6	6,400	6,600	85	5,800	4,900	1,300	100	<10	<10
LEAD (mg/kg)	50	7.4	1.4	<4.2	110	<4.5	11	5.9	20	15	NA	NA
DETECTED PVOCs/VOCs (µg/kg)												
SEC-BUTYLBENZENE	-	<25	<25	440	<20	<20	610	<200	NA	NA	<25	<25
ETHYLBENZENE	2900	<25	<25	<170	<17	<17	650	<170	NA	NA	<25	<25
P-ISOPROPYLTOLUENE	-	<25	<25	1,200	<16	<16	1,800	1,200	NA	NA	<25	<25
NAPHTHALENE	-	72	<25	<200	<20	<20	830	<200	NA	NA	<25	<25
N-PROPYLBENZENE	-	<25	<25	970	<23	<23	970	540	NA	NA	<25	<25
1,2,4-TRIMETHYLBENZENE	-	<25	<25	5,700	<22	<22	3,900	<220	NA	NA	<25	<25
1,3,5-TRIMETHYLBENZENE	-	<25	<25	2,000	<18	<18	1,800	<180	NA	NA	<25	<25
XYLENES	4100	<50	<25	3,400	<63	<63	1,760	<630	NA	NA	<75	<75
DETECTED PAHs (µg/kg) Interim std												
FLUORANTHENE	6 x 10 ⁵	<0.025	<2.7	410	NA	NA	390	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	88	39	<1.8	<360	NA	NA	<360	NA	NA	NA	NA	NA
BENZO(A)PYRENE	8.8	100	<4.4	<300	NA	NA	<300	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE	88	110	<0.72	<280	NA	NA	<280	NA	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE	1,800	140	<3.5	<360	NA	NA	<360	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE	880	49	<0.8	<440	NA	NA	<440	NA	NA	NA	NA	NA
1-METHYLNAPHTHALENE	1.1 x 10 ⁶	<0.17	<18	2,700	NA	NA	1,200	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	6 x 10 ⁵	<0.19	<20	660	NA	NA	<380	NA	NA	NA	NA	NA
NAPHTHALENE	20,000	<0.17	<18	1,500	NA	NA	<360	NA	NA	NA	NA	NA
PHENANTHRENE	18,000	55	<2.9	1,500	NA	NA	760	NA	NA	NA	NA	NA

700 = detected over the standard
NA = not analyzed
ND = not detected above method detection limit

* A permeability test was not run on these samples. The DNR standard for less permeable soil has been used because these samples are silty clay soils.



LEGEND:

OMW2 ● OMNNI Well Location and I.D. No.

SES ● SES Well Location

Existing Building Face

BETX Concentration in the Groundwater (ppb)
210.3
ND

Not Detected

Approximate Extent of Groundwater Contamination

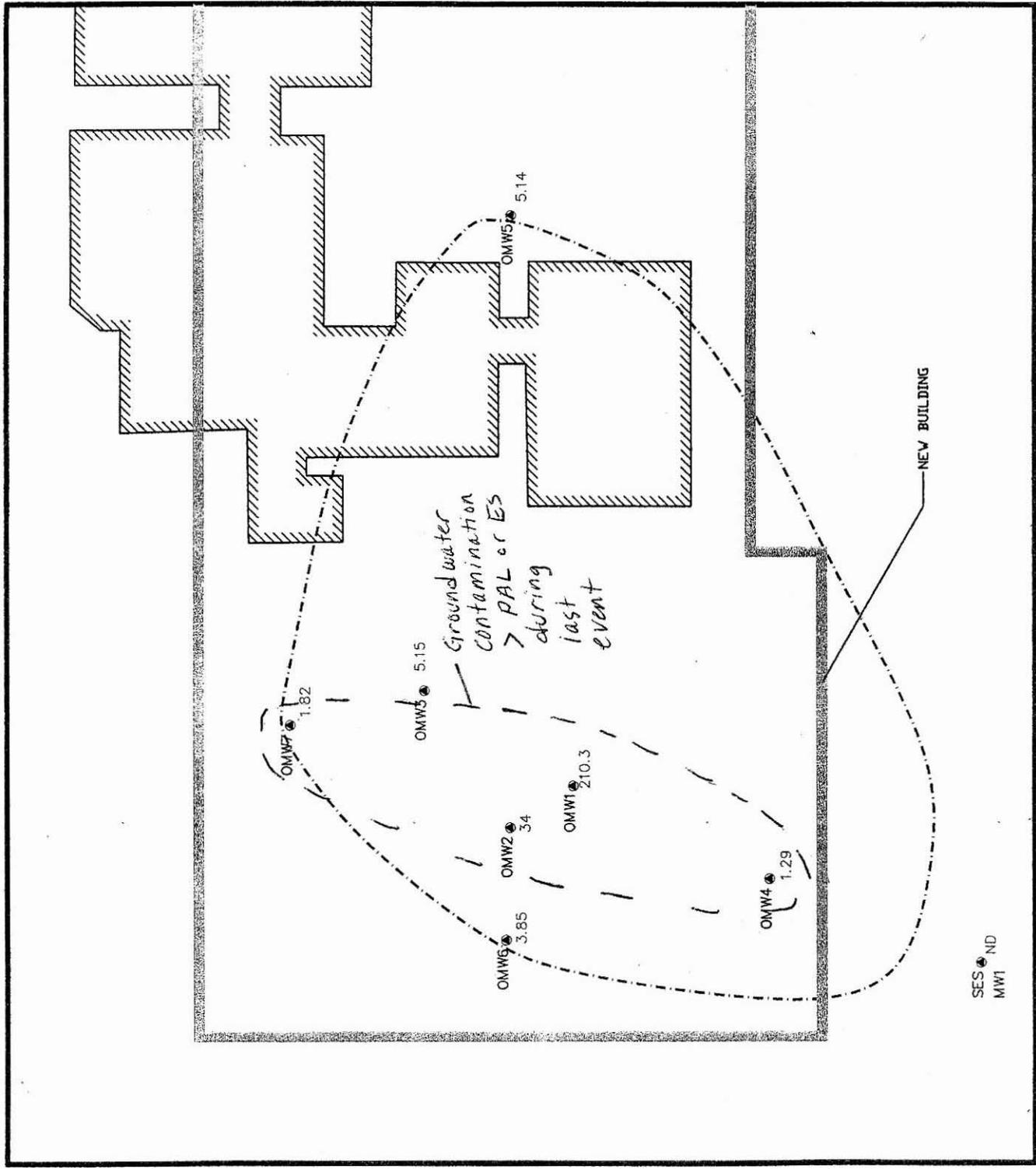
NOTE:
SES Well MW1 data is from 5/22/01.

FIGURE 7
BETX CONCENTRATIONS IN THE GROUNDWATER
(1/20/2004 & 2/10/2004)

COLUMBIA COUNTY HIGHWAY
DEPARTMENT
338 OLD HWY 16
WYOCENA COUNTY, WISCONSIN

OMNNI ASSOCIATES
ONE SYSTEMS DRIVE
APPLETON, WI 54914
PHONE (920) 715-6900
FAX (920) 830-8100

PROJECT MANAGER:	PROJECT NO:	N1829A04	SITE
PROJECT ENGINEER:	CAD FILE NO:		
DRAWN BY:	DLD SCALE:	1" = 40'	
REVIEWED BY:	DATE:	2/23/2004	



Well Specific Field Sheet (WSFS) - Monitoring Wells

Fill out one column of this form for each monitoring well which is sampled on each sampling date.

Date: 27-Apr-04

Facility Name: Columbia County Highway Department

Weather: Sunny 50 F

License or Permit #:

Person(s) Sampling: Dave Fries

Sampling Equipment (for measuring water level, sampling, and filtering. (Include model if appropriate.):

Solonist 101 water level meter, Enviroline disposable bailers, YSI 600 XL multi-probe with 610-D field display unit ES-60 purge pump.

Well Name	OMW1	OMW2	OMW3	OMW4	OMW5	OMW6	OMW7
DNR ID No.							
Pipe top elevation (local datum)	840.03	839.76	840.14	839.73	840.06	839.44	839.14
Surface elevation	837.32	837.27	837.48	837.34	838.41	837.31	837.41
Measured depth to water (ft)	-	25.95	26.47	25.33	-	25.7	25.67
Measured depth to water (ft) from Surface	-	23.46	23.81	27.72	-	27.83	27.40
Total depth to water (ft)	-	-	-	-	-	-	-
Water elevation (local datum)	-	813.81	813.67	814.40	-	813.74	813.47
Depth to bottom of well (ft)	33.00	33.10	33.00	34.7	31.8	32.5	32.6
Volume of water in well (gal)	-	1.17	1.06	1.53	-	1.11	1.13
Volume to be purged (4x vol. in well)	-	4.66	4.26	6.11	-	4.43	4.52
Time purging begun	-	11:25	11:03	9:28	11:55	9:59	10:27
Time purging completed	-	11:38	11:13	9:40	12:01	10:12	10:40
Purged dry? (Y/N)	-	No	No	No	No	No	No
Time sample withdrawn	-	11:38	11:13	9:40	12:15	10:12	10:40
Field temperature (°C)	-	15.5	12.8	14.1	-	12.4	14.8
Field conductivity (uncorrected)							
Field conductivity (at 25°C)	-	984	3.83 m	733	-	935	552
Time conductivity measured	-	11:30	11:07	9:32	-	10:03	10:33
Field pH (std. units)	-	6.65	6.67	6.62	-	6.78	6.8
Time pH measured	-	11:30	11:07	9:32	-	10:03	10:33
Color (Y/N)	-	brown	No	No	No	No	No
Odor (Y/N)	-	Yes	Yes	No	No	No	No
Turbidity (Y/N)	-	slight	No	No	No	No	No
Sample field filtered? (Y/N)	-	No	No	No	No	No	No
Time filtered	-	-	-	-	-	-	-
Dissolved Oxygen (mg/L)	-	1.28	1.05	1.38	-	3.78	4.12
Well cap and lock replaced? (Y/N)	Yes						

F:\ENVIRON\168340\TABLES\WSFS2

NOTES:

- 1.) No sample collected from OMW1 due to discovery of free product.
- 2.) No water level taken in OMW5 since water level was contaminated with free product from OMW1
- 3.) Bailer used to collect sample from OMW5. Pump would not pull water from OMW5.

Well Specific Field Sheet (WSFS) - Monitoring Wells

Fill out one column of this form for each monitoring well which is sampled on each sampling date.

Date: July 27, 2004

Facility Name: Columbia County Highway Department

Weather: Sunny 82 F

License or Permit # :

Person(s) Sampling: Dave Fries

Sampling Equipment (for measuring water level, sampling, and filtering, (include model if appropriate.):

Solonist 101 water level meter, Enviroline disposable bailers, YSI 600 XL multi-probe with 610-D field display unit

ES-60 purge pump.

Well Name	OMW1R	OMW2	OMW3	OMW4	OMW5	OMW6	OMW7
DNR ID No.							
Pipe top elevation (local datum)	840.03	839.76	840.14	839.73	840.06	839.44	839.14
Surface elevation	837.32	837.27	837.48	837.34	838.41	837.31	837.41
Measured depth to water (ft)		22.30	23.03	20.89	20.78	21.14	22.43
Measured depth to water (ft) from Surface	-2.71	19.81	20.89	23.28	22.43	23.27	24.16
Total depth to water (ft)	-	-	-	-	-	-	-
Water elevation (local datum))	840.03	817.46	817.11	818.84	819.28	818.30	816.71
Depth to bottom of well (ft)	33.00	33.10	33.00	34.7	31.8	32.5	32.6
Volume of water in well (gal)	5.38	1.76	1.63	2.25	1.80	1.85	1.66
Volume to be purged (4x vol. in well)	21.52	7.04	6.50	9.00	7.19	7.41	6.63
Time purging begun	-	10:15	10:36	9:02	11:10	9:28	9:52
Time purging completed	-	10:26	10:48	9:13	11:20	9:40	10:03
Purged dry? (Y/N)	No	No	No	No	No	No	No
Time sample withdrawn	11:00	10:26	10:49	9:15	11:21	9:40	10:04
Field temperature (°C)	-	15.8	17.5	16.5	19.2	17.2	16.9
Field conductivity (uncorrected)	YSI automatically adjusts for temp						
Field conductivity (at 25°C)	-	3.65 m	5.42 m	919	3.16 m	4.53 m	4.74 m
Time conductivity measured	-	10:20	10:40	9:10	11:15	9:32	9:56
Field pH (std. units)	-	6.53	6.49	6.59	8.1	6.58	6.68
Time pH measured	-	10:20	10:40	9:10	11:15	9:32	9:47
Color (Y/N)	No	No	No	No	No	No	No
Odor (Y/N)	strong	Yes	No	No	No	No	No
Turbidity (Y/N)	No	No	No	No	No	No	slight
Sample field filtered? (Y/N)	-	No	No	No	No	No	No
Time filtered	-	-	-	-	-	-	-
Dissolved Oxygen (mg/L)	-	0.53	0.63	0.67	0.87	1.87	0.85
Well cap and lock replaced? (Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes

F:\ENVIRON\168340\TABLES\WSFS2

NOTES:

Dissolved oxygen, temperature, pH, and Conductivity not measured in OMW1R due to free product Oil absorbent sock placed in OMW1R after sampling event.

Well Specific Field Sheet (WSFS) - Monitoring Wells

Fill out one column of this form for each monitoring well which is sampled on each sampling date.

Date: 26-Oct-04

Facility Name: Columbia County Highway Department

Weather: Cloudy 50 F

License or Permit # :

Person(s) Sampling: Dave Fries

Sampling Equipment (for measuring water level, sampling, and filtering. (Include model if appropriate.):

Solonist 101 water level meter, Enviroline disposable bailers, YSI 600 XL multi-probe with 610-D field display unit

ES-60 purge pump.

Well Name	OMW1R	OMW2	OMW3	OMW4	OMW5	OMW6	OMW7
DNR ID No.							
Pipe top elevation (local datum)	837.50	837.25	836.86	837.35	837.38	836.57	837.35
Surface elevation	837.80	837.66	837.14	837.64	837.62	837.17	837.63
Measured depth to water (ft)		21.40	22.26	20.71	20.63	20.59	22.24
Measured depth to water (ft) from Surface	0.30	21.81	22.54	20.42	20.39	19.99	21.96
Total depth to water (ft)	-	-	-	-	-	-	-
Water elevation (local datum)	837.50	815.85	814.60	816.64	816.75	815.98	815.11
Depth to bottom of well (ft)	30.47	30.59	29.72	32.32	29.36	29.63	30.81
Volume of water in well (gal)	4.97	1.50	1.22	1.89	1.42	1.47	1.40
Volume to be purged (4x vol. in well)	19.87	5.99	4.86	7.57	5.69	5.89	5.59
Time purging begun		10:30	10:59	9:23	12:00	9:46	10:08
Time purging completed		10:35	11:15	9:35	12:15	9:59	10:20
Purged dry? (Y/N)		No	No	No	No	No	No
Time sample withdrawn		10:37	11:15	9:36	12:15	9:59	10:20
Field temperature (°C)		-	-	15.5	-	14.5	14.2
Field conductivity (uncorrected)	YSI automatically adjusts for temp						
Field conductivity (at 25°C)		-	-	1110	-	773	4.64
Time conductivity measured		-	-	9:27	-	9:50	10:12
Field pH (std. units)		-	-	6.30	-	6.65	6.68
Time pH measured		-	-	9:27	-	9:50	10:12
Color (Y/N)		brown	brown	No	-	No	No
Odor (Y/N)		Yes	Yes	No	No	No	No
Turbidity (Y/N)		Yes	No	slight	No	No	No
Sample field filtered? (Y/N)		No	No	No	No	No	No
Time filtered		-	-	-	-	-	-
Dissolved Oxygen (mg/L)		-	-	0.95	-	1.13	0.8
Well cap and lock replaced? (Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes

F:\ENVIRON\168340\TABLES\WSFS2

NOTES: 1.) Free product in OMW1R.

2.) Oily residue in OMW2 and OMW3. Natural attenuation equipment not used on these wells.

3.) Free product bailer stuck down OMW1R. Returned to site on 11/17/04 to resample OMW1R once bailer recovered.

Well Specific Field Sheet (WSFS) - Monitoring Wells

Fill out one column of this form for each monitoring well which is sampled on each sampling date.

Date: 27-Jan-05

Facility Name: Columbia County Highway Department

Weather: Sunny 0 - 20 F

License or Permit #:

Person(s) Sampling: Dave Fries

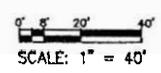
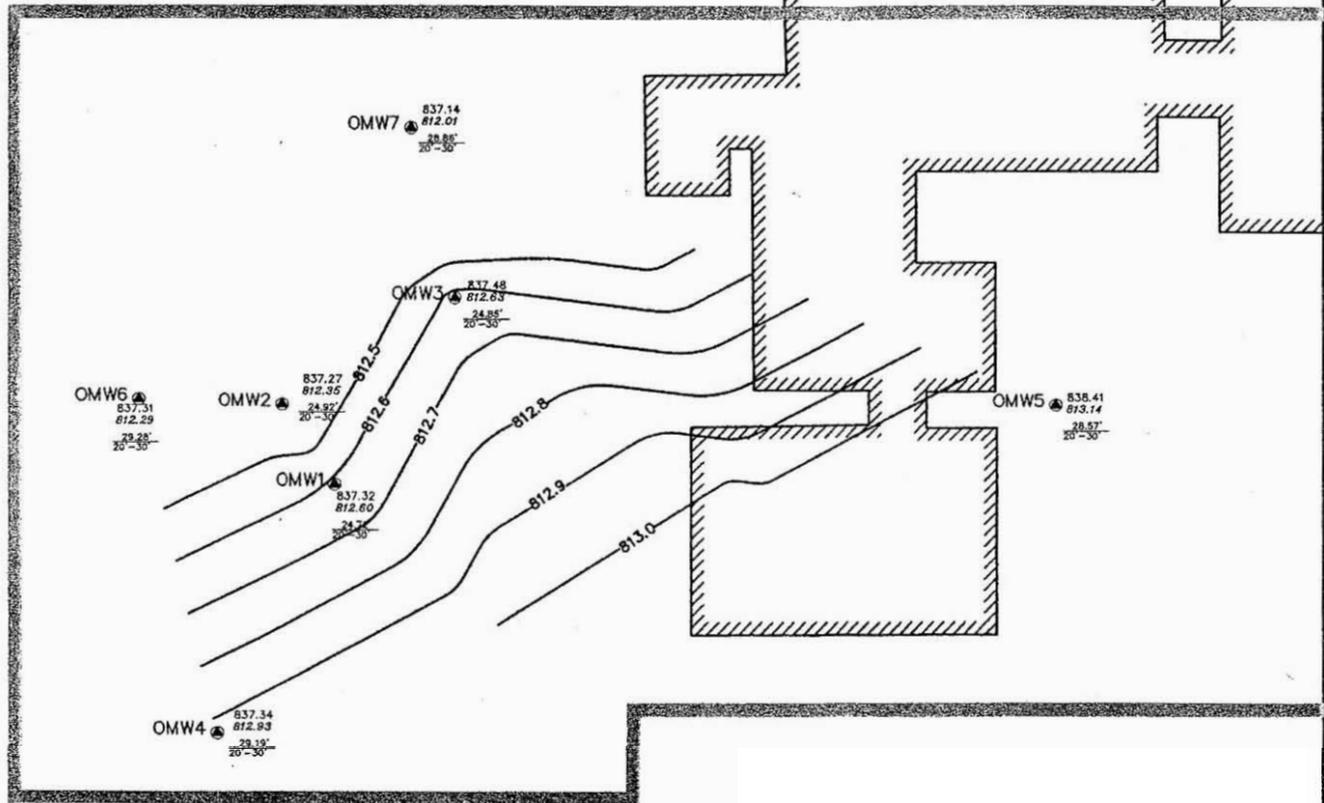
Sampling Equipment (for measuring water level, sampling, and filtering. (Include model if appropriate.):

Solonist 101 water level meter, Enviroline disposable bailers, YSI 600 XL multi-probe with 610-D field display unit
ES-60 purge pump.

Well Name	OMW1R	OMW2	OMW3	OMW4	OMW5	OMW6	OMW7
DNR ID No.							
Pipe top elevation (local datum)	837.50	837.25	836.86	837.35	837.38	836.57	837.35
Surface elevation	837.80	837.66	837.14	837.64	837.62	837.17	837.63
Measured depth to water (ft)		22.73	22.97	22.14	21.96	22.08	23.39
Measured depth to water (ft) from Surface	0.30	23.14	23.25	21.85	21.72	21.48	23.11
Total depth to water (ft)	-	-	-	-	-	-	-
Water elevation (local datum)	837.50	814.52	813.89	815.21	815.42	814.49	813.96
Depth to bottom of well (ft)	30.47	30.59	29.72	32.32	29.36	29.63	30.81
Volume of water in well (gal)	4.97	1.28	1.10	1.66	1.21	1.23	1.21
Volume to be purged (4x vol. in well)	19.87	5.12	4.40	6.64	4.82	4.92	4.84
Time purging begun	-	10:06	10:40	9:22	1:27	9:50	11:10
Time purging completed	-	10:10	10:50	9:35	1:39	10:04	11:21
Purged dry? (Y/N)	-	No	Yes	No	No	No	No
Time sample withdrawn	-	10:17	10:52	9:36	1:40	10:04	11:22
Field temperature (°C)	-	-	7.7	11.3	11	8.3	9.1
Field conductivity (uncorrected)	YSI automatically adjusts for temp						
Field conductivity (at 25°C)	-	-	1534	2.43	11.35	995	4.69
Time conductivity measured	-	-	10:47	9:30	1:30	9:54	11:13
Field pH (std. units)	-	-	6.58	6.23	6.37	6.78	6.71
Time pH measured	-	-	10:47	9:30	1:30	9:54	11:13
Color (Y/N)	oil	slight	brown	brown	brown	No	No
Odor (Y/N)	oil	oily	No	No	No	No	No
Turbidity (Y/N)	oil	No	slight	slight	Yes	No	slight
Sample field filtered? (Y/N)	No	No	No	No	No	No	No
Time filtered	-	-	-	-	-	-	-
Dissolved Oxygen (mg/L)	-	-	3.02	0.99	2.92	2.84	1.10
Well cap and lock replaced? (Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes

F:\ENVIRON\160340\TABLES\WSFSR2

NOTE: Free product in OMW1R and OMW2



LEGEND:

OMW2 ● OMNI Well Location and I.D. No.

SES ● SES Well Location

Existing Building Face

OMW1 ● 837.32 Surface Elevation at Well
812.60 Groundwater Elevation at Well

14.17' Depth to Water from Surface
Screened Interval (ft.)

-812.80- Groundwater Contour Line
(.1' Contour Interval)

FIGURE 5
GROUNDWATER ELEVATION
CONTOUR MAP (2/23/2004)

COLUMBIA COUNTY HIGHWAY
DEPARTMENT
338 OLD HWY 16
WYOCENA COUNTY, WISCONSIN

OMNI ASSOCIATES
ONE SYSTEMS DRIVE
APPLETON, WI 54914
PHONE (920) 735-6000
FAX (920) 830-6100

PROJECT MANAGER:	PROJECT NO:	N1829A04
PROJECT ENGINEER:	CAD FILE NO:	SITE
DRAWN BY:	DLD	SCALE: 1" = 40'
CHECKED BY:		

SES ●
MW1

NEW BUILDING



LEGEND:

- OMW2 ● OMNNI Well Location and I.D. No.
- SES ● SES Well Location
- OB4 ◊ OMNNI Soil Boring Location and I.D. No.
- Existing Building Face
- 4,900 DRG Concentration (ppm)
- 270 GRO Concentration (ppm)
- NA Not Analyzed
- - - - - Approximate Extent of Soil Contamination

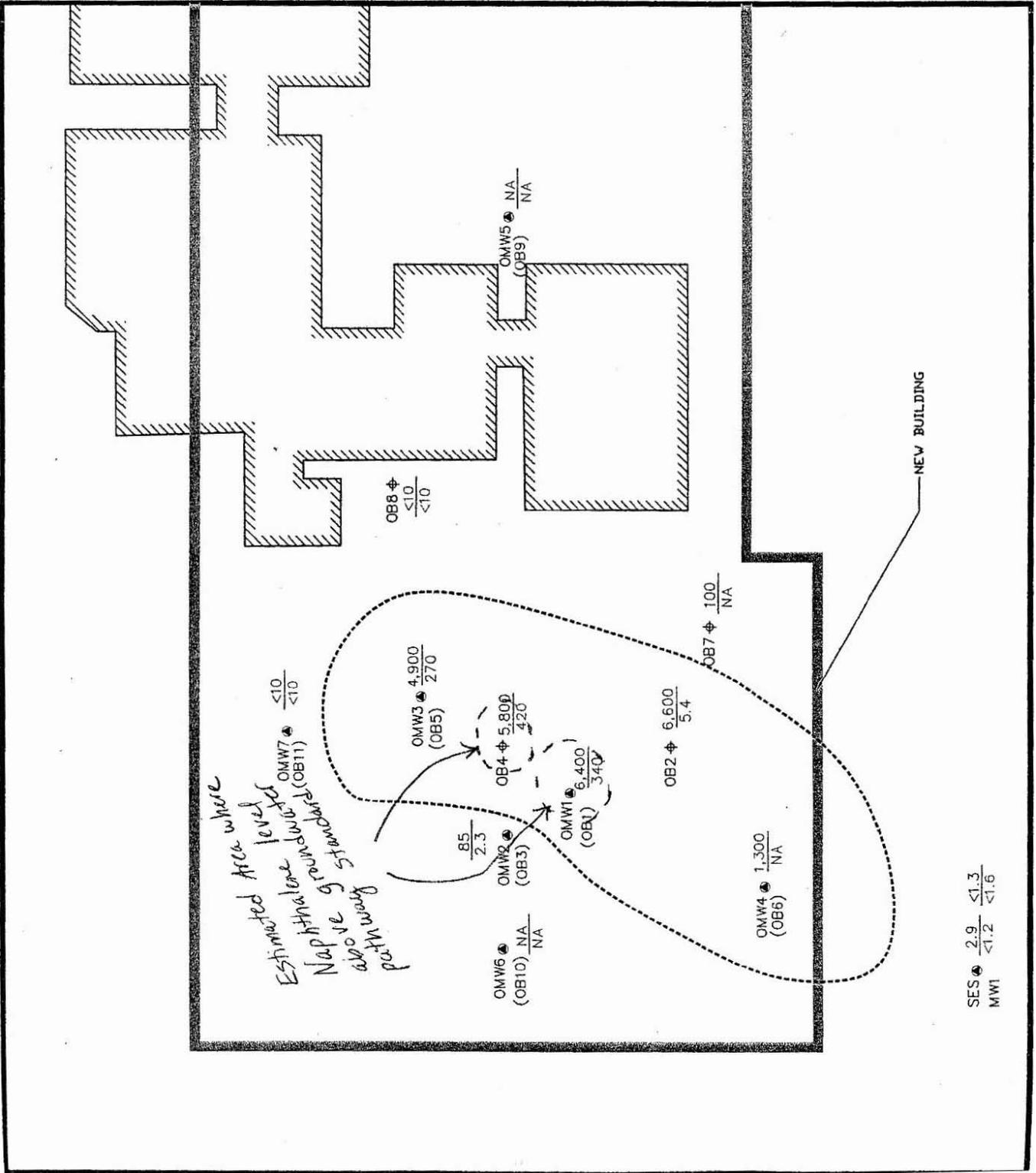
FIGURE 6
DRG/GRO CONCENTRATIONS IN THE SOIL

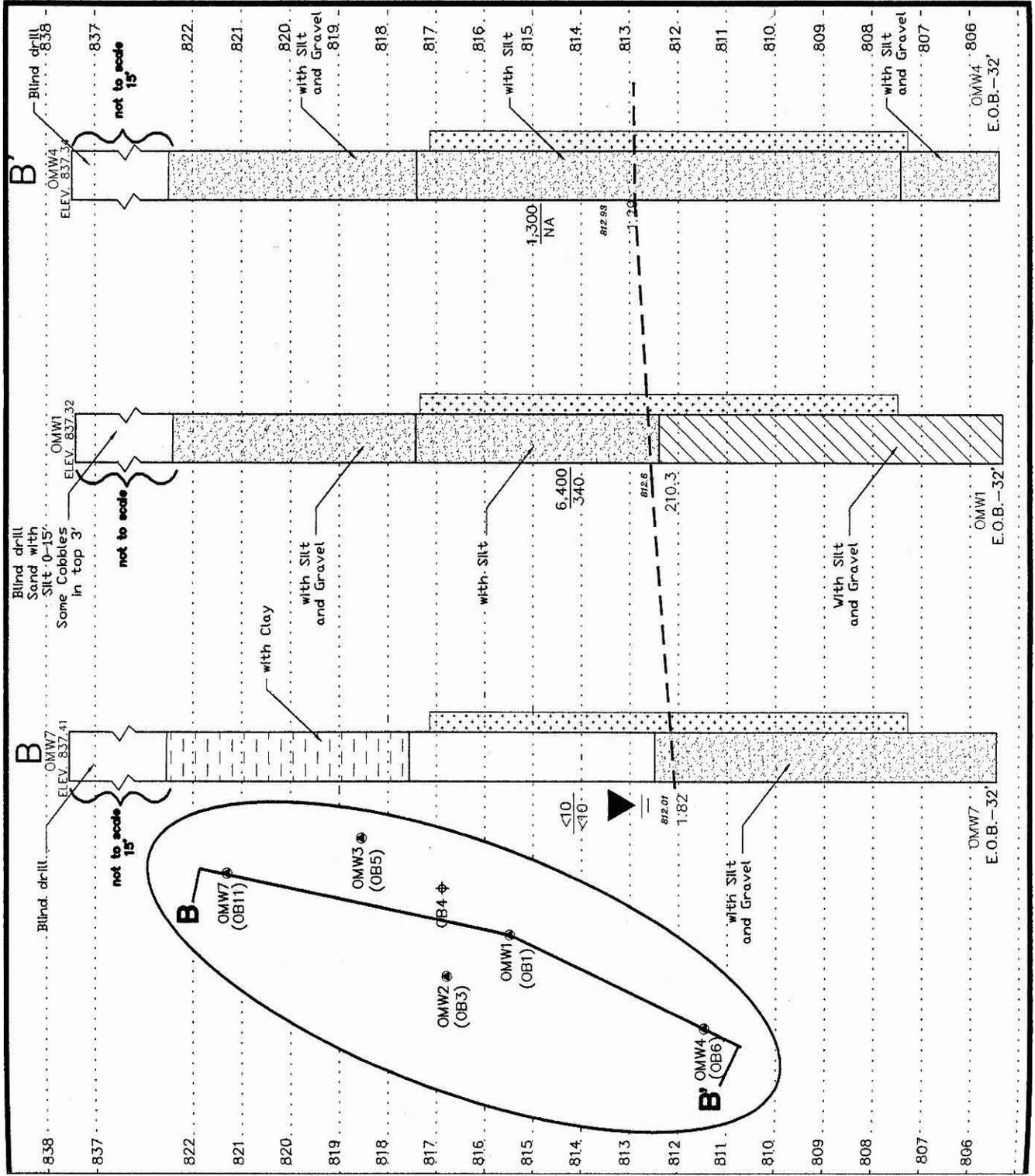
COLUMBIA COUNTY HIGHWAY
DEPARTMENT
338 OLD HWY 16
WYOCENA COUNTY, WISCONSIN



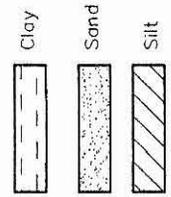
ONE SYSTEMS DRIVE
APPLETON, WI 54914
PHONE (920) 715-6900
FAX (920) 810-6100

PROJECT MANAGER:	PROJECT NO. N1829A02
PROJECT ENGINEER:	CAD FILE NO. SITE
DRAWN BY:	DWG. SCALE: 1" = 40'
REVIEWED BY:	DATE: 2/23/2005





LEGEND:



6,400 DRO Concentration (ppm) in Soil
 340 GRO Concentration (ppm) in Soil
 1.82 BETX Concentration in the Groundwater (ppb)

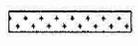


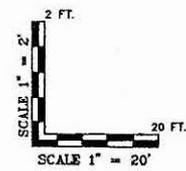
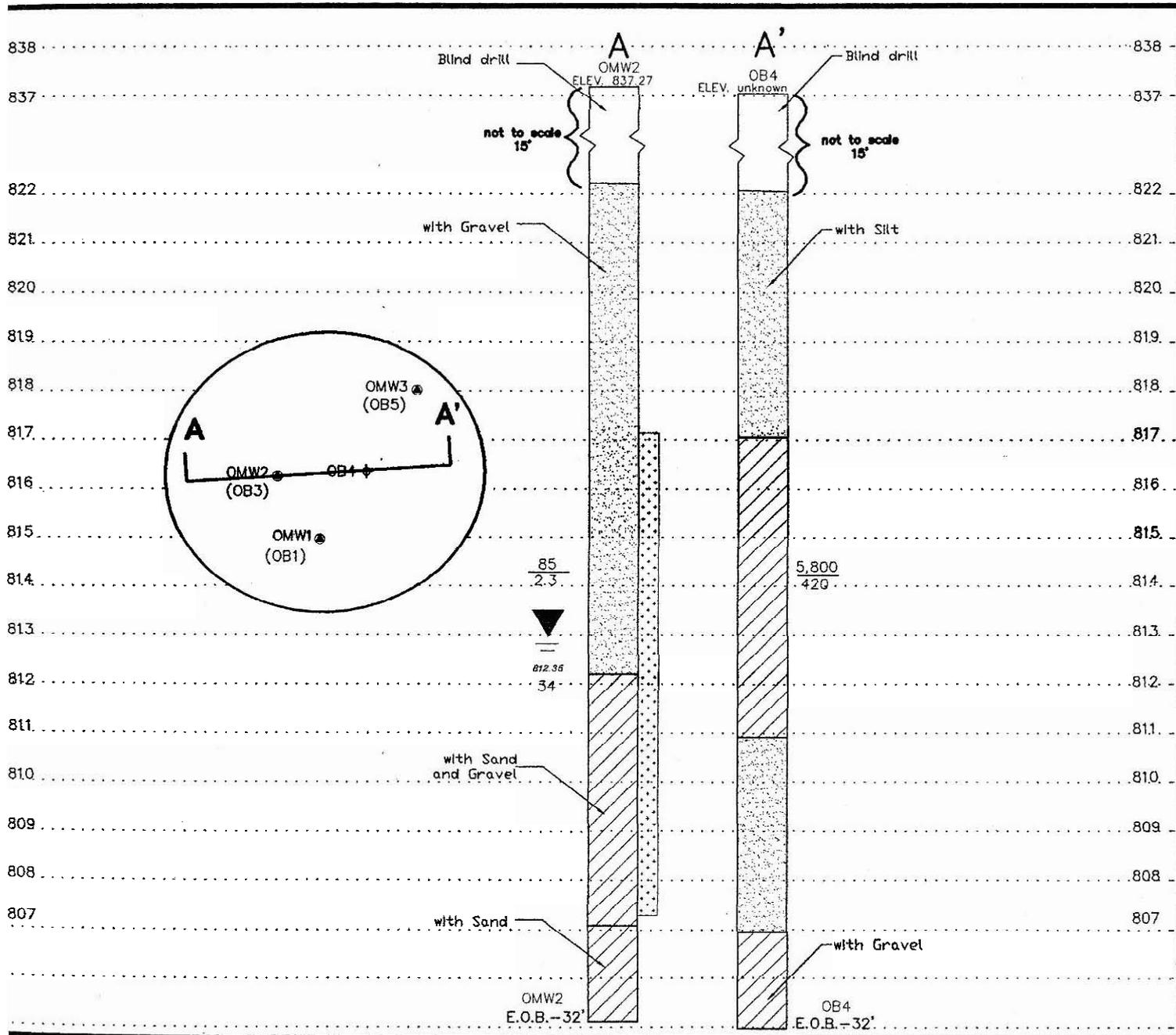
FIGURE 4
DIAGRAMMATIC CROSS-SECTION
OF STRATIGRAPHY FROM B TO B'

COLUMBIA COUNTY HIGHWAY
 DEPARTMENT
 338 OLD HWY 16
 WYOCENA COUNTY, WISCONSIN



ONE SYSTEMS DRIVE
 APPLETON, WI 54914
 PHONE (920) 735-6900
 FAX (920) 830-6100

PROJECT MANAGER:	PROJECT NO.:	N1829A04
PROJECT ENGINEER:	CAD FILE NO.:	SEC A-A
DRAWN BY:	SCALE:	
REVIEWED BY:	D.D. DATE:	2/23/2004



LEGEND:

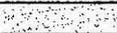
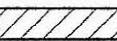
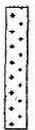
-  Sand
-  Silt
- 4,900 DRO Concentration (ppm) in Soil
- 270 GRO Concentration (ppm) in Soil
- 210.3 BETX Concentration in the Groundwater (ppb)
-  Screened Interval
-  Water Table (2/23/2004)

FIGURE 3
DIAGRAMMATIC CROSS-SECTION
OF STRATIGRAPHY FROM A TO A'

COLUMBIA COUNTY HIGHWAY
 DEPARTMENT
 338 OLD HWY 16
 WYOCENA COUNTY, WISCONSIN

OMNI ASSOCIATES
 ONE SYSTEMS DRIVE
 APPLETON, WI 54914
 PHONE (920) 735-6900
 FAX (920) 830-6100

PROJECT MANAGER:	PROJECT NO:	N1829A04
PROJECT ENGINEER:	CAD FILE NO:	SEC A-A
DRAWN BY:	SCALE:	
REVIEWED BY:	DLD	DATE: 2/23/2004



COLUMBIA COUNTY HIGHWAY & TRANSPORTATION

P. O. Box 875
WYOCENA, WISCONSIN 53969-0875
608-429-2136

May 31, 2005

OMMNI Associates
Attn: Mr. Dave Fries, P.G.
One Systems Drive
Appleton, Wisconsin
54914-1654

RECEIVED
JUN 01 2005
OMMNI ASSOCIATES

Re: 338 Old Highway 16, Wyocena, WI

Dear Dave,

I believe to the best of my knowledge the legal description for parcel 228.A is correctly stated by the Surveyor's Certification.

Regards,

A handwritten signature in black ink, appearing to read 'Kurt W. Dey', written over a light gray rectangular background.

Kurt W. Dey, Commissioner
Columbia County Highway and Transportation