





August 04, 2003

LeRcy Wilder  
Xcel Energy  
1414 W Hamilton Ave  
PO Box 8  
Eau Claire, WI 54702-0008

RE: **Final Closure**

**Commerce # 54736-9998-08**      **WDNR BRRTS # 02-47-282658**  
Pittman Bulk Plant, 908 W Wells St, Durand

Dear Mr. Wilder:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

If residual contamination is encountered in the future, it must be managed in accordance with all applicable regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required. If applicable, the FECFA claim for this site would also be reopened and you may apply for assistance to the extent of remaining eligibility.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (715) 345-5307.

Sincerely,

A handwritten signature in black ink, appearing to read 'Tim Zeichert', written over a horizontal line.

Tim Zeichert  
Hydrogeologist  
Site Review Section

cc: Matt Taylor, Cedar Corporation  
Case File

0886:11

VOL 90 RECORDS PAGE 551

BY THIS DEED, the State of Wisconsin (Department of Natural Resources), formerly known as Wisconsin Conservation Commission, Grantor, hereby conveys and quit-claims to Northern States Power Company, Grantee, for a valuable consideration One and no/100 (\$1.00) Dollars and Other Good and Valuable Consideration the following described real estate in Pepin County, State of Wisconsin.

(See Attached for Legal Description)

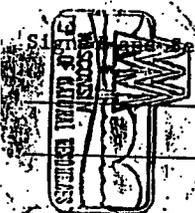
REGISTER'S OFFICE } ss.  
Pepin County, Wis.

Received for record, the 4 day  
of February, A.D. 1992 at  
11:40 o'clock A.M. and recorded  
in Vol. 90 of Records on page 551 -  
Monica J. Bauer, Dep. 557  
Charge  
Register of Deeds

FEE  
77.25(2)  
EXEMPT

THIS CONVEYANCE IS EXEMPT FROM A REAL ESTATE TRANSFER FEE  
PURSUANT TO SUBSECTION 77.25(2) OF THE WISCONSIN STATUTES.

Executed at Mailson, Wisconsin this 30th day of January, 1992.



Sealed in the Presence of:

State of Wisconsin  
Department of Natural Resources

By Carroll D. Besadny (Seal)  
(Carroll D. Besadny, SECRETARY)

(Department Seal)

State of Wisconsin )  
Dane County ) ss.

Personally came before me this 30th day of January, A.D., 1992.

Carroll D. Besadny, Secretary of the Department of Natural Resources to me known to be the person who executed the foregoing instrument, and to me known to be such Secretary of the Department of Natural Resources, and acknowledged that he/she executed the foregoing instrument as such officer as the deed of the Department of Natural Resources by its authority.



Karl E. Hansen  
Karl E. Hansen

Notary Public, State of Wisconsin

My Commission (expires)(is) 11/29/92

This instrument was drafted by the  
Department of Natural Resources

A parcel of land 100 feet in width lying 50 feet in width on either side of a centerline as surveyed, located, and laid out, extending from the south line to the northeast line of Government Lot 6, Section 29, Township 25 North, Range 13 West, lying within the northeasterly 590 feet thereof, being Mile Post 18.0, Engineering Station 950+40 and the point of beginning of this description and as recorded in Volume M, Page 180 of Deeds in the office of the Register of Deeds, Pepin County Wisconsin.

A parcel of land 100 feet in width lying 50 feet in width on either side of a centerline that continues running northeasterly and easterly as surveyed, located, and laid out, extending from the west side, to the north side of the following described tract of land: All that part of Government Lot 4, Section 29, T25N, R13W, lying and being south and west of that certain piece of said Lot 4 heretofore deeded by Isaac D. Alkira and Louisa Alkira, to John Nussbarger, which deed is recorded in Volume J of Deeds, Page 302, in the office of Register of Deeds, Pepin County, Wisconsin. Also, all of the above described piece or parcel of said Lot 4, Section 29, T25N, R13W, lying between the above described 100 foot strip and the Chippewa River.

A parcel of land 200 feet in width lying 50 feet in width on the southeasterly side of a centerline and 150 feet in width on the northwesterly side of a centerline that continues running northeasterly and easterly as surveyed, located and laid out, extending across the following described tract of land, viz: Commencing at a point 2 rods west of the northwest corner of SW 1/4 of NW 1/4 of Section 28, T25N, R15W; thence South 1.19 chains, thence S 60 1/2° W 2.41 chains, thence south 56 1/2° W, 13 rods 5.5 feet, thence N 40° W, 9 chains, to Chippewa River, thence along bank of said river, N 60 1/2° E 13 rods 5.5 feet; thence along said river bank 69° 20' E 2.99 chains, thence east 5 chains, thence south to the point of beginning.

A parcel of land in Government Lot 4, Section 29, T25N, R13W described as follows: Commencing at the southwest corner, of a piece of land, heretofore conveyed by Elvira S. Morsback to Robert Morsback, recorded on the 5th day of October 1882, in the Office of Register of Deeds, Pepin County, Wisconsin, in Volume M of Deeds on Page 231, and running thence northwesterly along the southwest side of said tract, N 65° W, to a point 50 feet distant from and at right angles to the centerline of the railroad as now located, thence northeasterly parallel with said centerline of said railroad to the east line of Section 29, T25N, R13W, thence south along said section line to the place of beginning.

A parcel of land 66 feet in width, known as Wells Street, lying 33 feet in width on either side of a centerline that continues running northerly and northeasterly as surveyed, located, and laid out, extending from the west line to the north line of Government Lot 1 of Section 28, T25N, R13W. From the above described strip is excepted the following: the southeasterly 33 feet of the southwesterly 150 feet and the northwesterly 33 feet of the northeasterly 800 feet of above described strip in Government Lot 1 of Section 28, T25N, R13W. Also the southeasterly 33 feet abutting Lots 9 and the northeasterly one half of Lot 11 of Block 7 in Range 4 of Prindle & Babatz Addition to the Village of Durand. Also the southeasterly 33 feet abutting Lots 8, 9, 10, 11 and 12 of Block 6 of Range 4 of Prindle and Babatz Addition to the Village of Durand.

Also Lots 2 and 3 and all those parts of Lots 4, and 5, lying east of a line, drawn from the northeasterly corner of Lot 4 to the southwesterly corner of Lot 5, all in Block 7 in Range 3, Prindle & Babatz Addition to the Village of Durand. As recorded in Volume M of Deeds, Page 116, in the Office of Register of Deeds, Pepin County, Wisconsin.

Also all of Lots 1, 2, 3, 4, 5, 6, and 7 of Block 6, Range 3 of Prindle and Babatz Addition to the Village of Durand.

Also all of Lots 5, 6, 7 of Block 5 in Range 3 of Prindle and Babatz Addition to the Village of Durand as recorded in Volume M of Deeds, Page 54 in the Office of Register of Deeds, Pepin County, Wisconsin.

Also all of Lots 1, 2, 3, and 4, of Block 5, Range 3 of Prindle and Babatz Addition to the Village of Durand as recorded in Volume M of Deeds, Page 253 in the Office of Register of Deeds, Pepin County, Wisconsin.

Also all of Lot 5 and the southeasterly one half of Lot 6, Block 4, Range 3 in M.D. Prindle's Tract to the Village of Durand as recorded in Volume M of Deeds, Page 52 in the Office of Register of Deeds, Pepin County, Wisconsin.

Also all of Lot 4, Block 4, Range 3 in M.D. Prindle's Tract to the Village of Durand as recorded in Volume M of Deeds, Page 62 in the Office of Register of Deeds, Pepin County, Wisconsin. Excepted from said Lot 4, Block 4 is that portion Quit Claimed to Jerome and Paul Greal on 10-29-1970.

Also a parcel of land 66 feet in width, known as Wells Street, lying 33 feet in width on either side of a centerline that continues running northerly and northeasterly as surveyed, located, and laid out, extending from the south line to the east line of Government Lot 7 of Section 21, T25N, R13W. From the above described strip is excepted the following southeasterly 33 feet abutting Lot 11 of Block 5 of Prindle and Babatz Addition to the Village of Durand. Also the northwesterly 33 feet of the southwesterly 925 feet. Also the southeasterly 33 feet abutting Lot 8 Block 2 of M.D. Prindle's tract to the Village of Durand and including the easterly half of W. Broadway St. now known as 3rd Ave. West. Also the northwesterly 33 feet abutting School House Square Block 1 of Billings Tract, Village of Durand.

A parcel of land 60 feet in width extending across from the easterly side to the westerly side of Lot 5, Block 2, Range 3 of Billings Tract to the Village of Durand and being 30 feet on each side of, at right angles from and parallel to the centerline of the railroad tracks across said Lot as recorded in Volume M, Pages 50 and 51 of Deeds in the Office of the Register of Deeds, Pepin County, Wisconsin.

A parcel of land 60 feet in width across Lots 3 and 4 and the southwesterly side of Clinton Street (now 3rd Ave.), Block 2, Range 3, Billings Tract to the Village of Durand and being 30 feet on each side of, at right angles from and parallel to the centerline of the railroad tracks across said Lots as recorded in Volume M, Pages 183 and 184 of Deeds in the Office of the Register of Deeds, Pepin County, Wisconsin.

A parcel of land 60 feet in width across Lots 1 and 2, Block 3, Range 3 Billings Tract to the Village of Durand being 30 feet on each side of, at right angles from and parallel to the centerline of the railroad across said Lots and as recorded in Volume M, Page 78 of Deeds in the Office of the Register of Deeds, Pepin County, Wisconsin.

All of Madison and East Broadway (now 4th Ave. E.) Streets in the Village of Durand belonging or appertaining to Lot 8, Block 4, Range 3, Billings Tract as the same is used, occupied or affected by the line of the railroad across said streets and as recorded in Volume M, Page 351 of Deeds in the Office of the Register of Deeds, Pepin County, Wisconsin.

A parcel of land 50 feet wide across Block 4, Range 2, Billings Tract East of Base Line in the Village of Durand and being 25 feet at right angles from and parallel to the centerline of the railroad across said block and as recorded in Volume M, Page 217 of Deeds in the Office of the Register of Deeds, Pepin County, Wisconsin.

All of the southeasterly one-half of River Street (now Main Street) in front of Block 3, Range 2, Billings 1st Addition to the Village of Durand and also Elizabeth (now 5th Ave. E.) and Clark Streets (now 6th Ave. E.) within the line of said River Street at their intersections so recorded in Volume M, Page 153 of Deeds in the Office of the Register of Deeds, Pepin County, Wisconsin.

All that part of River (now Main) and Elizabeth (now 5th Ave. E.) Street northwesterly of the centerline of said River Street and being adjacent to Lots 1, 2, 3, and 4, Block 3, Range 1 Billings 1st Addition to the Village of Durand as recorded in Volume M, Pages 293 and 261 Deeds in the Office of the Register of Deeds, Pepin County, Wisconsin.

All that part of Lot 5, Block 5, Range 1 Billings 1st Addition to the Village of Durand within the limits of River (now Main) and Clark (now 6th Ave. E.) Streets as recorded in Volume M, Page 247 of Deeds in the Office of the Register of Deeds, Pepin County, Wisconsin.

All that part of Lots 1, 2, 3, 4, and 5, Block 6, Range 1 East of the Base Line in the Village of Durand lying and being within a line 25 feet at right angles from and parallel to the centerline of the main railroad across said Block 6 also all of the northwesterly one-half of River Street (now Main St.) adjacent to said Block 6 also all those parts of Clark (now 6th Ave. E.) and Laka (now 7th Ave. E.) Streets being within said 25 Foot line and River Street as recorded in Volume M, Page 85 of Deeds in the Office of the Register of Deeds, Pepin County, Wisconsin.

A parcel of land 100 feet wide across the southeasterly part of Government Lot 5, Section 21, T25N, R13W lying within lines 50 feet at right angles from and parallel to the centerline of the railroad across said Government Lot and as more particularly described and recorded in Volume M, Page 300 of Deeds in the Office of the Register of Deeds, Pepin County, Wisconsin.

A parcel of land 100 feet wide across the southerly 16 rods of the easterly 10 rods of Government Lot 5, Section 21, T25N, R13W lying within lines 50 feet at right angles from and parallel to the centerline of the railroad across said Government Lot 5 more particularly described and recorded in Volume M, Page 240 of Deeds in the Office of the Register of Deeds, Pepin County, Wisconsin.

A parcel of land 100 feet in width lying within lines 50 feet on each side of, at right angles from, and parallel with the centerline of the railroad across a portion of the SE 1/4 of the NE 1/4 of Section 21, T25N, R13W as recorded in Volume M, Page 210 of Deeds in the Office of the Register of Deeds, Pepin County, Wisconsin.

A parcel of land 100 feet in width lying within lines that are 50 feet on each side of, at right angles from and parallel with the centerline of the railroad across the SE 1/4 of the NE 1/4 of Section 21, T25N, R13W, as recorded in Volume M, Page 347 of Deeds in the Office of the Register of Deeds, Pepin County, Wisconsin.

A parcel of land 100 feet in width lying within lines 50 feet on each side of, at right angles to, and parallel with the centerline of the railroad across the NE 1/4 of the NE 1/4 of Section 21, T25N, R13W as recorded in Volume M, Page 129 of Deeds in the Office of the Register of Deeds, Pepin County, Wisconsin.

A parcel of land 100 feet in width lying within lines 50 feet on each side of, at right angles to and parallel with the centerline of the railroad

A parcel of land in the NW 1/4 of the NW 1/4 of Section 14, T25N, R13W commencing at a point 691 feet south of the NW corner of said Section 14, thence N 26°30'E 42 feet to the point of beginning; thence N 26°30'E, 264 feet; thence S 22°30'E, 330 feet to the above last described 100 foot strip; thence S 26°30'W 264 feet; thence N 22°30' W 330 feet, to the point of beginning and as recorded in Volume O Pages 46 and 47 and Volume M, page 213 of Deeds in the Office of the Register of Deeds, Pepin County, Wisconsin.

A parcel of land 100 feet in width lying within lines 50 feet on each side of, at right angles from and parallel with the centerline of the railroad across the SW 1/4 of the SW 1/4 of Section 11, T25N, R13W and as recorded in Volume M, Page 56 of Deeds in the Office of the Register of Deeds for Pepin County, Wisconsin.

A parcel of land 100 feet in width lying within lines 50 feet on each side of, at right angles from and parallel with the centerline of the railroad across the SE 1/4 of the SW 1/4 of Section 11, T25N, R13W and as recorded in Volume M, Page 63 of Deeds in the Office of the Register of Deeds for Pepin County, Wisconsin.

A parcel of land 100 feet in width lying within lines 50 feet on each side of, at right angles from and parallel with the centerline of the railroad across the NE 1/4 of the SW 1/4 of Section 11, T25N, R13W and as recorded in Volume M, Page 80 of Deeds in the Office of the Register of Deeds, Pepin County, Wisconsin.

A parcel of land 100 feet in width lying within lines 50 feet on each side of, at right angles from and parallel with the centerline of the railroad across the NW 1/4 of the SE 1/4 of Section 11, T25N, R13W and as recorded in Volume M, Page 63 of Deeds in the Office of the Register of Deeds, Pepin County, Wisconsin.

A parcel of land 100 feet in width lying within lines 50 feet on each side of, at right angles from and parallel with the centerline of the railroad across the NE 1/4 of the NE 1/4, Section 11, NW 1/4 of the NW 1/4 of Section 12, SW 1/4 of the SW 1/4 of Section 1, all in T25N, R13W and as recorded in Volume M, Pages 48 and 49 of Deeds in the Office of the Register of Deeds for Pepin County, Wisconsin.

A parcel of land 100 feet in width lying within lines 50 feet on each side of, at right angles from and parallel with the centerline of the railroad across Government Lot 5 and/or the E 1/2 of the SW 1/4 of Section 1, T25N, R13W and as recorded in Volume M, Page 184 of Deeds in the Office of the Register of Deeds for Pepin County, Wisconsin.

A parcel of land 100 feet in width lying within lines 50 feet on each side of, at right angles from and parallel with the centerline of the railroad across the NW 1/4 of the SE 1/4 of Section 1, T25N, R13W and as recorded in Volume M, Pages 49 and 50 of Deeds in the Office of the Register of Deeds for Pepin County, Wisconsin.

A parcel of land 100 feet in width lying within lines 50 feet on each side of, at right angles from and parallel with the centerline of the railroad across Government Lot 6 of Section 1, T25N, R13W and as recorded in Volume M, Page 55 of Deeds in the Office of the Register of Deeds, Pepin County, Wisconsin.

A parcel of land 100 feet in width lying within lines 50 feet on each side of, at right angles from and parallel with the centerline of the railroad across the SE 1/4 of the NE 1/4 of Section 1, T25N, R13W and as recorded in

Volume M, Page 47 of Deeds in the Office of the Register of Deeds for Pepin County, Wisconsin,

A parcel of land 100 feet in width lying within lines 50 feet on each side of, at right angles from and parallel with the centerline of the railroad across Government Lot 4 and/or the NW 1/4 of the NW 1/4 of Section 6, T25N, R12W and as recorded in Volume M, Page 53 of Deeds in the Office of the Register of Deeds, Pepin County, Wisconsin.

All that part of a parcel of land 100 feet in width being within Government Lot 3 and lying within lines 50 feet on each side of, at right angles from and parallel with the centerline of the railroad across the NW 1/4 of Section 6, T25N, R12W.

COMMERCE Number 54736-9998-08  
BRRTS Number 02-47-282658

Remedial Action Site Name – Pittman Bulk Plant

**PARCEL IDENTIFICATION NUMBER**

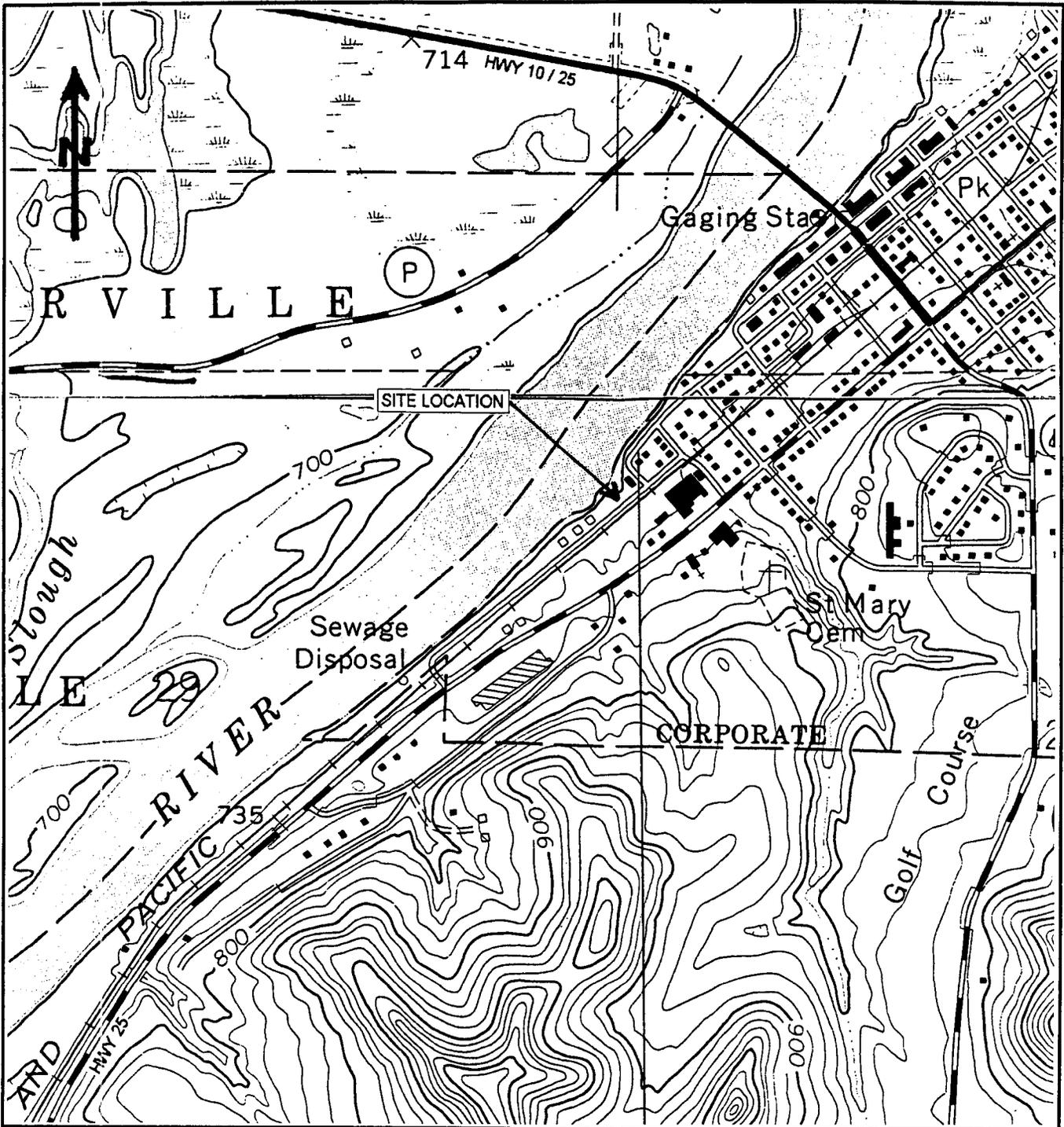
25.13.29.4-6

COMMERCE Number 54736-9998-08  
BRRTS Number 02-47-282658

Remedial Action Site Name – Pittman Bulk Plant

GEOGRAPHIC POSISTION OF SITE IN WTM91 PROJECTION

363340, 462924



**LEGEND**

DURAND NORTH & SOUTH, WIS.  
USGS TOPOGRAPHIC QUADRANGLES.  
7.5 MINUTE SERIES, 1970 (1980)

CONTOUR INTERVAL = 20 FEET

SW 1/4, NE 1/4, SECTION 29  
TOWNSHIP 25 NORTH, RANGE 13 WEST



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DRAWN BY  
USGS

DATE  
9/01

REVISED BY  
MAT

SCALE  
1" : 2000'

SITE LOCATION MAP

XCEL ENERGY  
FORMER PITTMAN BULK PLANT  
WELLS STREET  
DURAND, WI

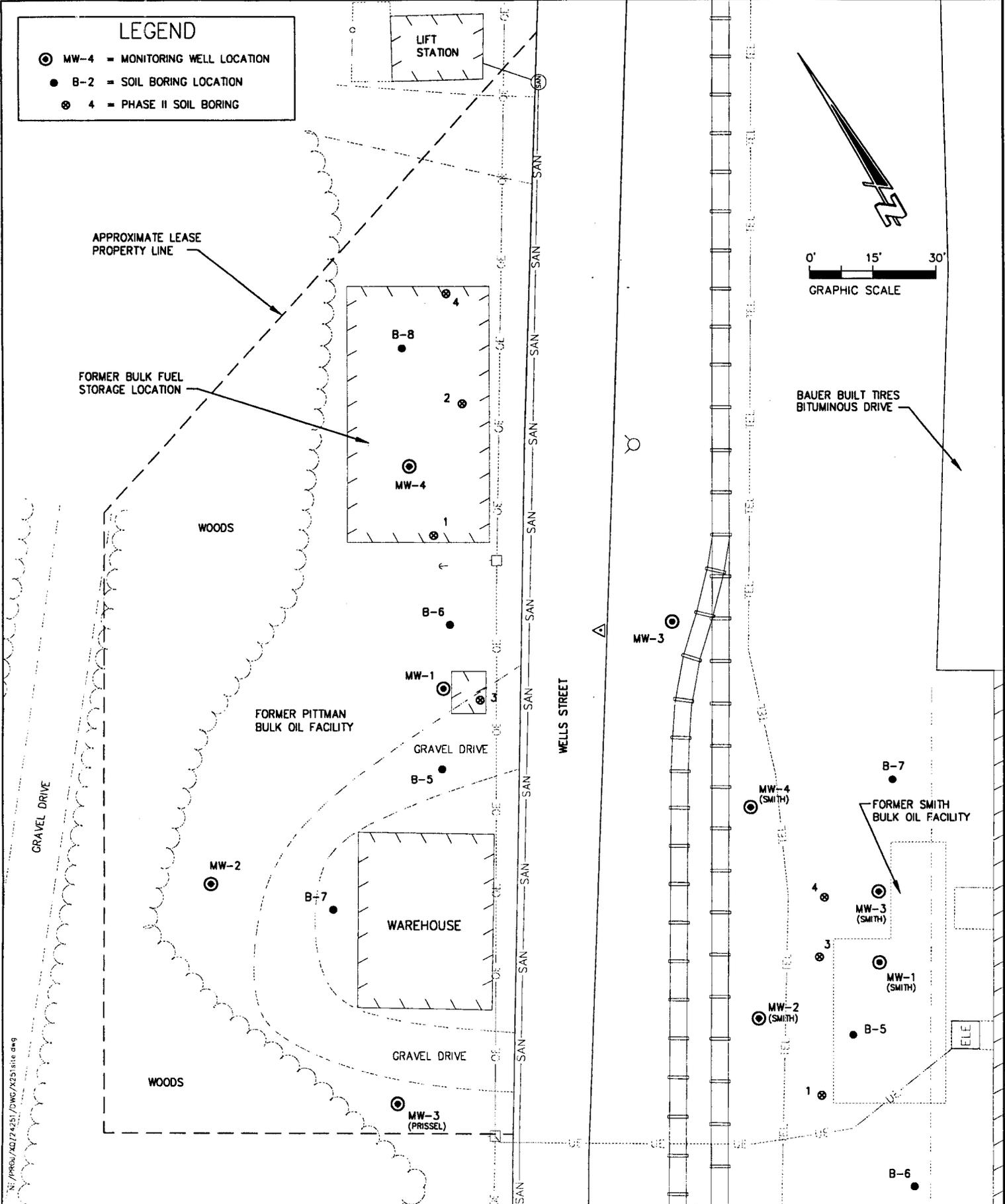
CHECKED BY  
MAT

JOB NO.  
724

FIGURE  
1

**LEGEND**

- ⊙ MW-4 = MONITORING WELL LOCATION
- B-2 = SOIL BORING LOCATION
- ⊗ 4 = PHASE II SOIL BORING



N:\PROJ\AD\24251\DWG\251site.dwg

DRAWN BY TAG	PROJECT TITLE
DATE NOVEMBER, 2001	<p align="center"><b>SITE FEATURES MAP</b>  <b>XCEL ENERGY</b>  <b>FORMER PITTMAN BULK OIL FACILITY</b>  <b>DURAND, WISCONSIN</b></p>
REFERENCE FILE X221BASE.DWG	
DRAWING FILE X251SITE.DWG	

<p align="center"><b>SITE FEATURES MAP</b>  <b>XCEL ENERGY</b>  <b>FORMER PITTMAN BULK OIL FACILITY</b>  <b>DURAND, WISCONSIN</b></p>
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CHECKED BY MAT
JOB NO. X0724-251
FIGURE 2

**TABLE 1  
PVOC'S & LEAD GROUND WATER ANALYSIS RESULTS  
XCEL ENERGY  
PITTMAN BULK AST SITE**

Date Sampled	GWE, ft	Product Thickness, ft	GRO ug/L	DRO mg/L	Lead mg/L	1,2-DCA ug/L PAL=0.5 ES=5.0	EDB ug/L PAL=0.005 ES=0.05	Naphthalene ug/L PAL=8 ES=40	Benzene ug/L PAL=0.5 ES=5	Ethylbenzene ug/L PAL=140 ES=700	MTBE ug/L PAL=12 ES=60	Toluene ug/L PAL=200 ES=1000	1,2,4TMB ug/L PAL=96* ES=480*	1,3,5TMB ug/L PAL=96* ES=480*	Xylenes ug/L PAL=1000 ES=10,000
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**Monitoring Well 1**      GSE: 713.81      TOC: 713.45      TOS: 705.65      BOC: 695.65      Total Depth: 17.80      Screen Length 10.00

12/11/2001	704.14		240	8.9		<0.25	<0.25	<0.25	<0.10	<0.25	<0.25	<0.10	<0.10	<0.10	<0.25
02/11/2002	703.63		120			<5.0	<5.0	<5.0	<2.0	<5.0	<5.0	<2.0	<2.0	<2.0	<5.0
03/11/2003	703.26							<2.5	<0.25	<0.22	<0.23	<0.11	<0.25	<0.19	<0.39

**Monitoring Well 2**      GSE: 712.81      TOC: 715.16      TOS: 706.16      BOC: 696.16      Total Depth: 19.00      Screen Length 10.00

12/11/2001	703.58		<50	0.11		<0.25	<0.25	<0.25	<0.10	<0.25	<0.25	<0.10	<0.10	<0.10	<0.25
02/11/2002	702.98		<50			<0.25	<0.25	<0.25	<0.10	<0.25	<0.25	<0.10	<0.10	<0.10	<0.25
03/11/2003	702.67							<0.50	<0.25	<0.22	<0.23	0.35	<0.25	<0.19	0.48

**Monitoring Well 3**      GSE: 716.76      TOC: 719.08      TOS: 707.78      BOC: 697.78      Total Depth: 21.30      Screen Length 10.00

12/11/2001	707.38		<50	<0.10		<0.25	<0.25	<0.25	<0.10	<0.25	<0.25	<0.10	<0.10	<0.10	<0.25
02/11/2002	707.02		<50			<0.25	<0.25	<0.25	<0.10	<0.25	<0.25	0.13	<0.10	<0.10	<0.25
03/11/2003	706.67							<0.50	0.41	<0.22	<0.23	0.31	<0.25	<0.19	<0.39

**Monitoring Well 4**      GSE: 714.65      TOC: 717.11      TOS: 708.41      BOC: 698.41      Total Depth: 18.70      Screen Length 10.00

12/11/2001	703.83		<50	<0.10		<0.25	<0.25	<0.25	<0.10	<0.25	<0.25	<0.10	<0.10	<0.10	<0.25
02/11/2002	703.37		<50			<0.25	<0.25	<0.25	<0.10	<0.25	<0.25	<0.10	<0.10	<0.10	<0.25
03/11/2003	703.09							<0.50	<0.25	<0.22	<0.23	<0.11	<0.25	<0.19	<0.39

DRO = Diesel Range Organics  
GRO = Gasoline Range Organics  
MTBE = Methyl-Tert-Butyl Ether  
TMB = Trimethylbenzene  
1,2-DCA = 1,2-Dichloroethane  
PAL = Preventive Action Limit (NR 140)

ES = Enforcement Standard (NR 140)  
ug/L = micrograms per liter = parts per billion  
mg/L = milligrams per liter = parts per million  
NA = Not Analyzed  
\* = 1,2,4-TMB and 1,3,5-TMB combined  
EDB = 1,2 - Dibromoethane

FB = Field Blank  
TB = Trip Blank  
GWE = Ground Water Elevation, ft  
GSE = Ground Surface Elevation, ft  
TOC = Top of Casing Elevation, ft  
TOS = Top of Screen Elevation, ft  
BOC = Bottom of Casing Elevation, ft

I://working/grdcapbpb

**TABLE 2  
PAH GROUNDWATER ANALYSIS RESULTS  
XCEL ENERGY  
PITTMAN BULK AST SITE**

Date Sampled	Lab ID	Acenaphthene	Acenaphthylene	Anthracene PAL=600 ES=3000	Benzo (a) anthracene	Benzo (a) pyrene PAL=0.02 ES=0.2	Benzo (b) fluoranthene PAL=0.02 ES=0.2	Benzo (k) fluoranthene	Benzo (ghi) perylene	Chrysene PAL=0.02 ES=0.2	Dibenzo (a,h) anthracene	Fluoranthene PAL=80 ES=400	Fluorene PAL=80 ES=400	Indeno (1,2,3-cd) pyrene	1-Methyl Naphthalene	2-Methyl Naphthalene	Naphthalene PAL=8 ES=40	Phenanthrene	Pyrene PAL=50 ES=250
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Monitoring Well: 1

12/11/20	463707	<0.47	<0.76	<0.035	<0.039	<0.027	<0.066	<0.059	<0.13	<0.034	<0.059	<0.091	<0.092	<0.046	<0.60	<1.1	<0.45	<0.092	<0.072
2/11/200	470463																		

Monitoring Well: 2

12/11/20	463708	<0.47	<0.76	<0.035	<0.039	<0.027	<0.066	<0.059	<0.13	<0.034	<0.059	<0.091	<0.092	<0.046	<0.60	<1.1	<0.45	<0.092	<0.072
2/11/200	470464																		

Monitoring Well: 3

12/11/20	463709	<0.48	<0.76	<0.036	<0.039	<0.027	<0.067	<0.060	<0.13	<0.035	<0.060	0.12	<0.093	<0.046	<0.61	<1.1	<0.45	<0.093	0.14
2/11/200	470465																		

Monitoring Well: 4

12/11/20	463710	<0.49	<0.79	<0.037	<0.041	<0.028	<0.069	<0.062	<0.14	<0.036	<0.062	<0.095	<0.096	<0.048	<0.63	<1.2	<0.47	<0.096	<0.075
2/11/200	470466																		

Results reported in ug/L = micrograms per liter = parts per billion  
 PAL = Preventive Action Limit (NR 140)  
 ES = Enforcement Standard (NR 140)

Wednesday, March 06, 2002

I://WORKING/PAH\_AL

**TABLE OF PHASE 2 SOIL BORING RESULTS  
GRO, DRO, AND PVOC SOIL SAMPLE ANALYTICAL RESULTS  
XCEL ENERGY / FORMER PITTMAN BULK PLANT  
DURAND, WISCONSIN**

					GRO	DRO	Lead	Results reported in ug/Kg						
					mg/Kg	mg/Kg	mg/kg	Benzene	E - Benzene	MTBE	Toluene	1,2,4 TMB	1,3,5 TMB	Xylenes
Wis Admin Code s. NR720.09					100-250	100-250	50	5.5	2,900	NS	1,500	NS	NS	4,100
Wis Admin Code s. NR746.06 Table 2					NS	NS	NS	1,100	NS	NS	NS	NS	NS	NS
Wis Admin Code s. NR746.06 Table 1					NS	NS	NS	8,500	4,600	NS	38,000	83,000	11,000	42,000
Sample Location	Sample Depth	Sample Date	Laboratory ID	FID/PID (IU)										
B-1	3.5-4'	09/10/2001	450710	0	<5.2	<5.2		<26	<26	<26	<26	<26	<26	<78
B-1	9.5-10'	09/10/2001	450711	0	<5.2	<5.2		<26	<26	<26	<26	<26	<26	<78
B-2	3.5-4'	09/10/2001	450712	0	<5.2	<5.2		<26	<26	<26	<26	<26	<26	<78
B-2	9-9.5'	09/10/2001	450713	0	<5.2	<5.2		<26	<26	<26	<26	<26	<26	<77
B-3	3.5-4'	09/10/2001	450714	0	5.4	<b>218</b>		<26	<26	<26	27	62	<26	<78
B-3	11.5-12'	09/10/2001	450715	23	<5.4	<b>193</b>		<27	<27	<27	<27	<27	<27	<80
B-4	3.5-4'	09/10/2001	450716	0	<5.2	<5.2		<26	<26	<26	<26	<26	<26	<77
B-4	8.5-9'	09/10/2001	450717		<5.5	<5.5		<27	<27	<27	<27	<27	<27	<82

MTBE = Methyl tert butyl ether  
TMB = Trimethylbenzene  
E-Benzene = Ethylbenzene  
1,2-DCA = 1,2 Dichloroethane  
FID/PID = Flame or Photo Ionization Detector

**Bolded results exceed the soil standards of NR 720.09 or NR 746.06 Table 1 or 2**

ug/Kg= micrograms per kilogram = ppb = parts per billion  
mg/Kg= milligrams per kilogram = ppm = parts per million  
IU = Instrument Units  
NA = Not Analyzed  
NS = No Standard Established

**TABLE 1**  
**GRO, DRO, AND PVOC SOIL SAMPLE ANALYTICAL RESULTS**  
**XCEL ENERGY / FORMER PITTMAN BULK PLANT**  
**DURAND, WISCONSIN**

					GRO	DRO	Lead	Results reported in ug/Kg						
					mg/Kg	mg/Kg	mg/kg	Benzene	E - Benzene	MTBE	Toluene	1,2,4 TMB	1,3,5 TMB	Xylenes
Wis Admin Code s. NR720.09					100-250	100-250	50	5.5	2,900	NS	1,500	NS	NS	4,100
Wis Admin Code s. NR746.06 Table 2					NS	NS	NS	1,100	NS	NS	NS	NS	NS	NS
Wis Admin Code s. NR746.06 Table 1					NS	NS	NS	8,500	4,600	NS	38,000	83,000	11,000	42,000
Sample Location	Sample Depth	Sample Date	Laboratory ID	FID/PID ( IU )										
MW-1	2.5 - 4.5	11/26/2001	460957	0.2	11	<b>739</b>	23	50	71	<28	364	254	121	706
MW-1	12.5 - 14.5	11/26/2001	460958	10.5		<b>2,090</b>	<4.4	<28	<28	<28	<28	<28	<28	<39
MW-2	2.5 - 4.5	11/29/2001	461706	0	<5.4	24	8	<27	<27	<27	<27	<27	<27	<82
MW-2	10 - 12	11/29/2001	461707	0	<5.7	<5.7	<4.5	<28	<28	<28	<28	<28	<28	<85
MW-3	2.5 - 4.5	11/29/2001	461708	0	<5.2	<5.2	<4.2	<26	<26	<26	<26	<26	<26	<79
MW-3	12.5 - 14.5	11/29/2001	461709	0	<6.0	<6.0	7	<30	<30	<30	<30	<30	<30	<89
MW-4	2.5 - 4.5	11/28/2001	461446	0	<5.4	14	44	<27	<27	<27	<27	<27	<27	<82
MW-4	10 - 12	11/28/2001	461447	0	<5.4	<5.4	<4.3	<27	<27	<27	<27	<27	<27	<81
B-5	2.5 - 4.5	11/29/2001	461710	0	<5.3	<5.3	<4.3	<27	<27	<27	<27	<27	<27	<80
B-5	10 - 12	11/29/2001	461711	28	<b>292</b>	<b>3,730</b>	<4.7	<140	292	<140	<140	1,980	<233	1,060
B-6	2.5 - 4.5	11/28/2001	461443	0	<5.2	<5.2	<4.1	<26	<26	<26	<26	<26	<26	<78
B-6	12.5 - 14.5	11/28/2001	461444	0	<6.2	<6.2	<4.9	<31	<31	<31	<31	<31	<31	<92
B-7	2.5 - 4.5	11/29/2001	461712	0.2	<5.6	29	27	<28	<28	<28	<28	<28	<28	<84
B-7	10 - 12	11/29/2001	461713	0	<6.0	<6.0	<4.8	<30	<30	<30	<30	<30	<30	<90
B-8	2.5 - 4.5	11/28/2001	461448	0	9	<b>239</b>	<4.2	<26	<26	<26	<26	<26	<26	<78
B-8	12.5 - 14.5	11/28/2001	461445	0	<5.8	<5.8	<4.6	<29	<29	<29	<29	<29	<29	<87

MTBE = Methyl tert butyl ether

TMB = Trimethylbenzene

E-Benzene = Ethylbenzene

1,2-DCA = 1,2 Dichloroethane

FID/PID = Flame or Photo Ionization Detector

**Bolded results exceed the soil standards of NR 720.09 or NR 746.06 Table 1 or 2**

ug/Kg= micrograms per kilogram = ppb = parts per billion

mg/Kg= milligrams per kilogram = ppm = parts per million

IU = Instrument Units

NA = Not Analyzed

NS = No Standard Established

**TABLE 3**  
**PAH SOIL SAMPLE ANALYTICAL RESULTS**  
**XCEL ENERGY - PITTMAN BULK PLANT SITE**  
**DURAND, WI**

Compound	Units of Measure	Generic RCL's in ug/kg		Location	MW-1	B-6
		Groundwater Pathway	Direct Contact Pathway Non Industrial	Laboratory ID Sample date Sample Depth	460958 11/26/2001 12.5-14.5'	461444 11/28/2001 12.5-14.5'
PAH's						
ACENAPHTHENE	ug/kg	38,000	900,000		<55	<62
ACENAPHTHYLENE	ug/kg	700	18,000		<94	<100
ANTHRACENE	ug/kg	3,000,000	5,000,000		<5.5	<6.2
BENZO (a) ANTHRACENE	ug/kg	17,000	88		<5.5	<6.2
BENZO (b) FLUORANTHENE	ug/kg	360,000	88		<5.5	<6.2
BENZO (k) FLUORANTHENE	ug/kg	870,000	880		<5.5	<6.2
BENZO (a) PYRENE	ug/kg	48,000	8.8		<5.5	<6.2
BENZO (ghi) PERYLENE	ug/kg	6,800,000	1,800		<5.5	<6.2
CHRYSENE	ug/kg	37,000	8,800		<5.5	<6.2
DIBENZO (a,h) ANTHRACENE	ug/kg	38,000	8.8		<8.3	<9.2
FLUORANTHENE	ug/kg	500,000	600,000		<11	<12
FLUORENE	ug/kg	100,000	600,000		<11	<12
INDENO (1,2,3-cd) PYRENE	ug/kg	680,000	88		<5.5	<6.2
1-METHYLNAPHTHALENE	ug/kg	23,000	1,100,000		<33	<37
2-METHYLNAPHTHALENE	ug/kg	20,000	600,000		<28	<31
NAPHTHALENE	ug/kg	400	20,000		<33	<37
PHENANTHRENE	ug/kg	1,800	18,000		<5.5	<6.2
PYRENE	ug/kg	8,700,000	500,000		<5.5	<6.2

ug/kg = micrograms per Kilogram  
(ppb - parts per billion)  
PAH = Polynuclear Aromatic Hydrocarbons

RCL'S = Suggested Generic Residual Contaminant Levels  
RCL'S are from the 1997 DNR Publication RR-519-97

**FORMER PITTMAN BULK PLANT  
DURAND, WI**

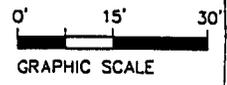
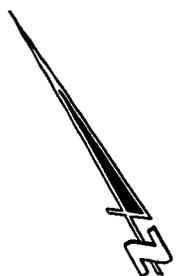
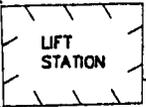
**GROUNDWATER ELEVATIONS**

DATE	WELL	MW-1	MW-2	MW-3	MW-4
	CASING ELEV.	713.45	715.16	719.08	717.11
	GROUND ELEV.	713.81	712.81	716.76	714.65
	SCREEN TOP ELEV.	705.65	706.16	707.78	708.41
	SCREEN BOTTOM ELEV.	695.65	696.16	697.78	698.41
12/05/2001		703.53	702.94	707.12	703.54
12/11/2001		704.14	703.58	707.38	703.83
02/11/2002		703.63	702.98	707.02	703.37

NOTE : ALL ELEVATIONS ARE IN FEET ABOVE MEAN SEA LEVEL (MSL)

**LEGEND**

- ⊙ MW-4 = MONITORING WELL LOCATION
- B-2 = SOIL BORING LOCATION
- ⊗ 4 = PHASE II SOIL BORING



APPROXIMATE LEASE PROPERTY LINE

FORMER BULK FUEL STORAGE LOCATION

BAUER BUILT TIRES BITUMINOUS DRIVE

WOODS

FORMER PITTMAN BULK OIL FACILITY

FORMER SMITH BULK OIL FACILITY

WAREHOUSE

ELE

GRAVEL DRIVE

GRAVEL DRIVE

WELLS STREET

GRAVEL DRIVE

WOODS

N:\PROJ\10724\251\DWG\X251SITE.DWG

DRAWN BY TAG
DATE NOVEMBER, 2001
REFERENCE FILE X221BASE.DWG
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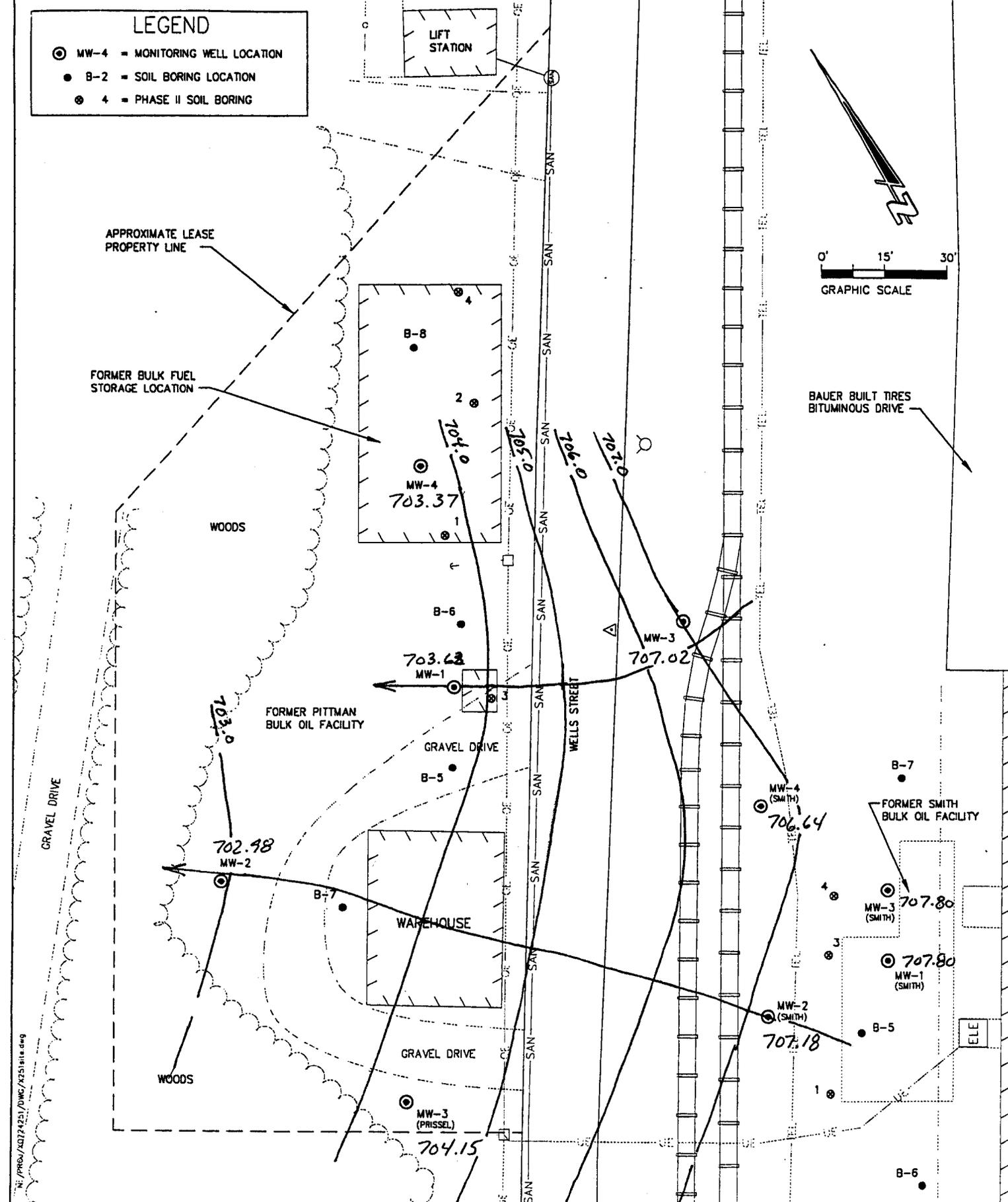
PROJECT TITLE  
**GROUNDWATER FLOW MAP FOR 2/11/2002**  
**XCEL ENERGY**  
**FORMER PITTMAN BULK OIL FACILITY**  
**DURAND, WISCONSIN**

**Cedar**  
corporation

804 Wilson Avenue  
Menomonie, Wisconsin 54751  
715-235-9081  
800-472-7372  
FAX 715-235-2727  
www.cedarcorp.com

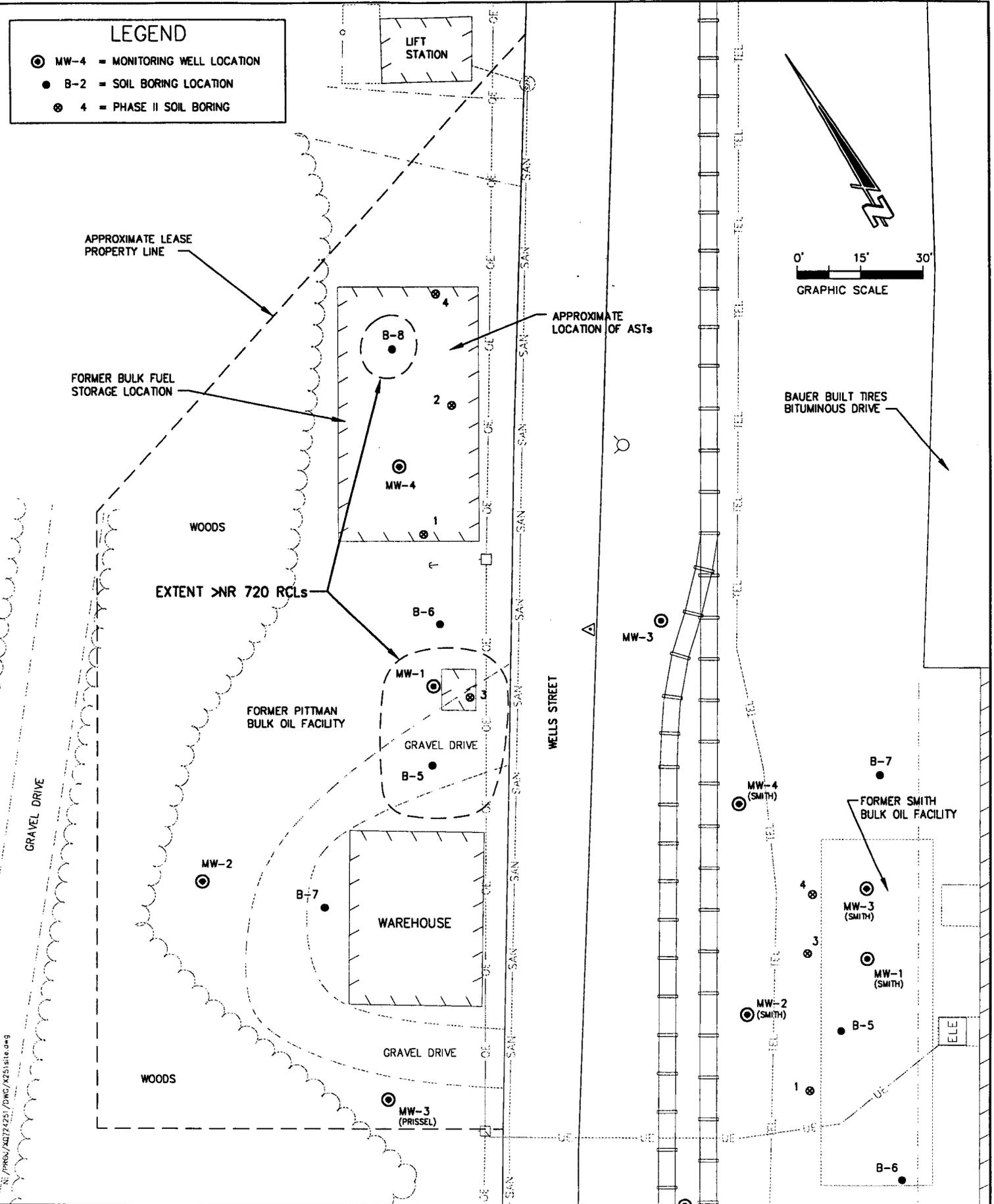
engineers • architects • planners • environmental specialists  
land surveyors • landscape architects • interior designers

CHECKED BY MAT
JOB NO. X0724-251
FIGURE <b>GW-2/02</b>



**LEGEND**

- ⊙ MW-4 = MONITORING WELL LOCATION
- B-2 = SOIL BORING LOCATION
- ⊗ 4 = PHASE II SOIL BORING



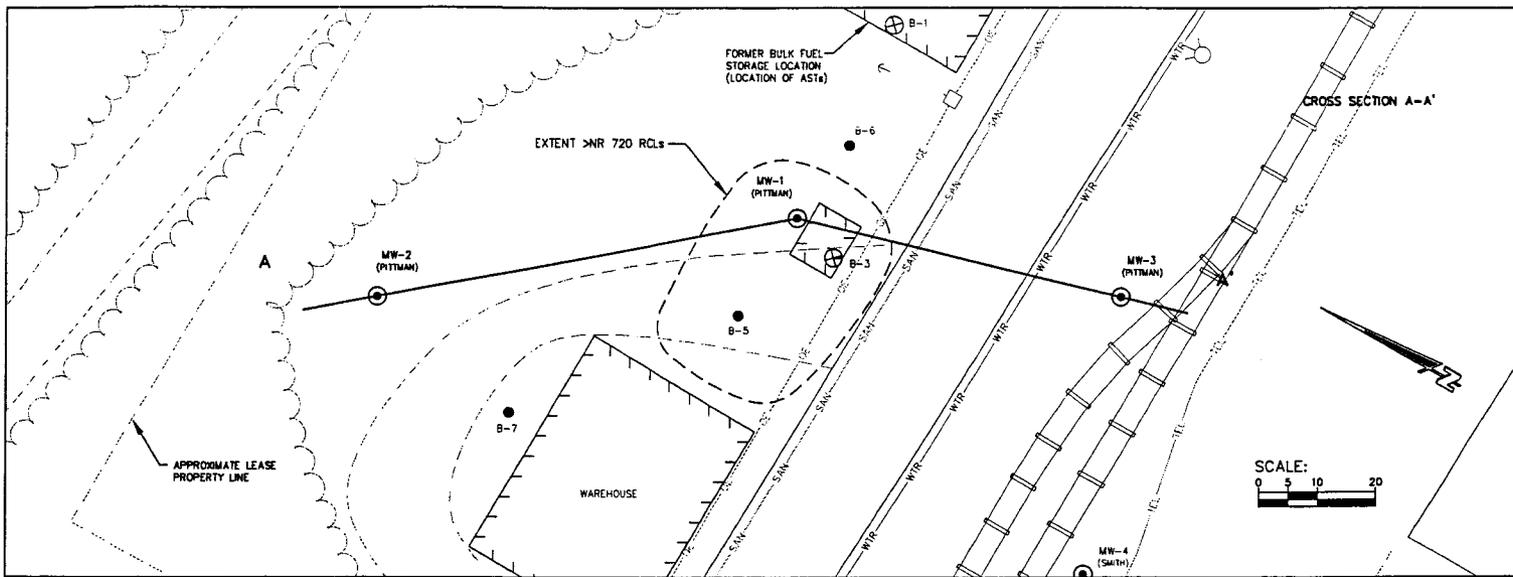
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PROJECT TITLE  
**ESTIMATED AREA OF SOIL CONTAMINATION**  
**XCEL ENERGY**  
**FORMER PITTMAN BULK OIL FACILITY**  
**DURAND, WISCONSIN**

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MAT  
JOB NO.  
X0724-251  
FIGURE  
2



**ABBREVIATIONS**  
 F---Fine M---Medium C---Coarse  
 W---Weathered S---Sound

**MATERIAL SYMBOLS**

Topsoil	Silt	Sandstone
Sand	Peat	Limestone
Gravel	Clay	Igneous Rock

**LEGEND OF BORING**

Elevation Boring No. Well Casing

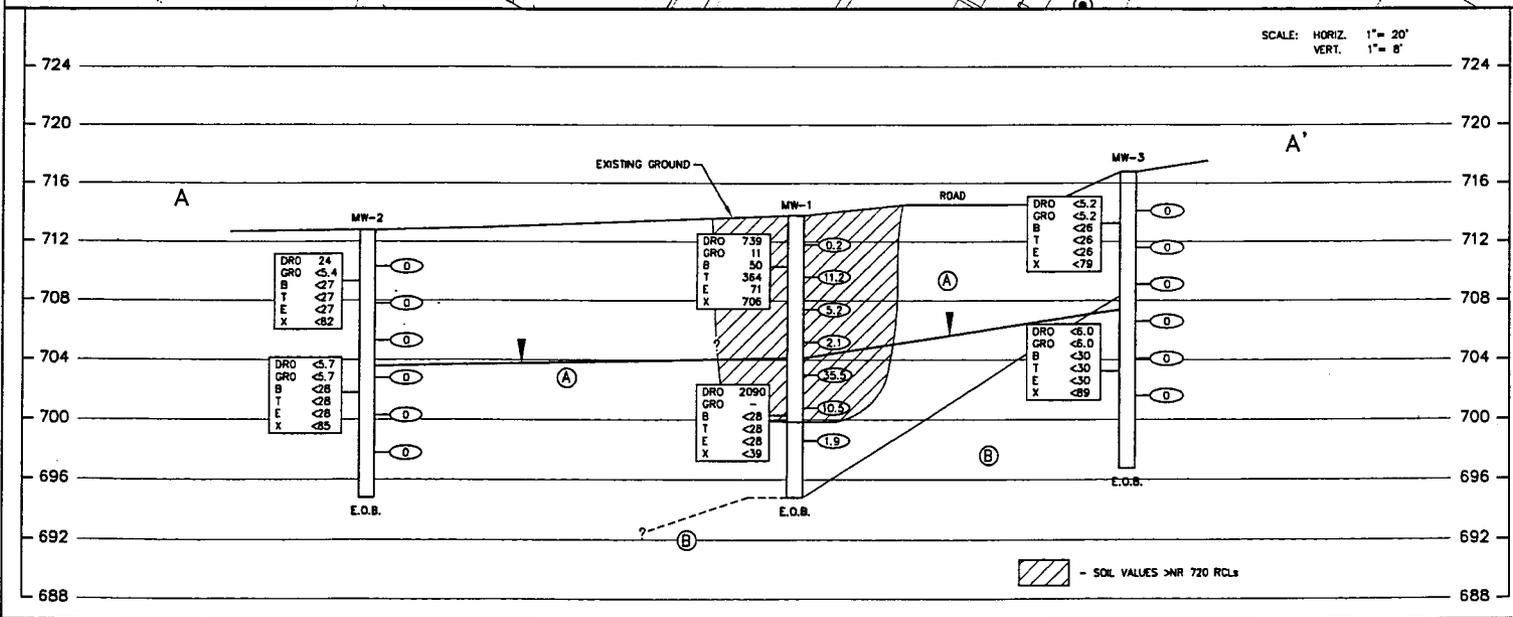
Sieve Sample \* Sandy Gravel

# Laboratory Analytical Results  
 B - Benzene  
 T - Toluene  
 E - Ethylbenzene  
 X - Xylene

F. Boulders or Cobbles  
 Top Of Screen  
 Sand  
 Field Screening  
 Instrument Units  
 Silty Clay  
 Bottom Of Screen  
 So  
 Limestone

S Shelby Tube - S.T.  
 Ground Water Elevation  
 No Ground Water Observed Above This Elevation

\* All Laboratory Results Reported in PPM  
 LDL = Less Than Detection Limits



**GEOLOGIC LEGEND**

(A) - BROWN M-C SAND

(B) - TAN-YELLOW WEATHERED SANDSTONE BEDROCK

GROUNDWATER ELEVATIONS BASED ON SEPT. 23, 1996 DATA

**Cedar Corporation**  
 804 Wilson Avenue  
 Menomonie, Wisconsin 54751

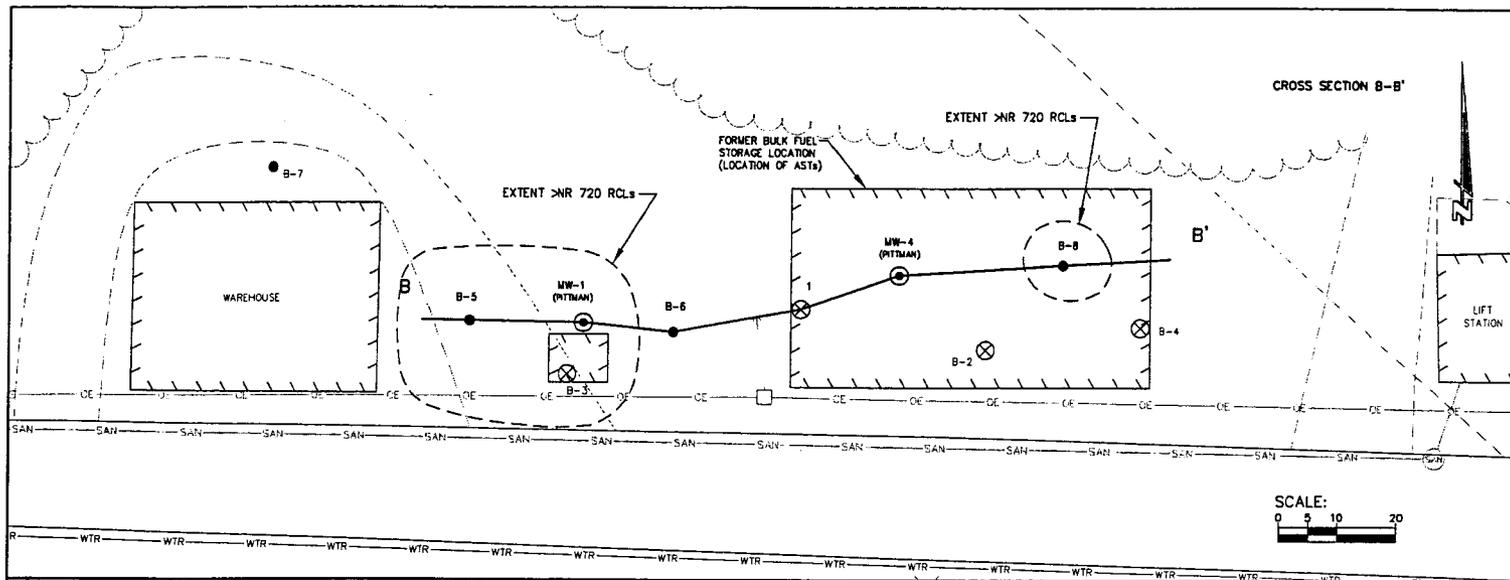
715-235-2001  
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 715-235-2322

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**XCEL ENERGY**  
 PITTMAN BULK PLANT  
 DURAND, WISCONSIN

**CROSS SECTION A-A'**  
**FIGURE 7**

Drawn By	KMB	Plots Checked	MAT
Coord File	X251_xsl.dwg	Job Number	0724-251

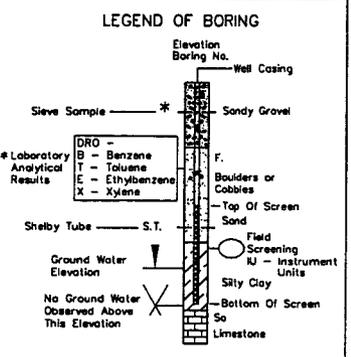


ABBREVIATIONS

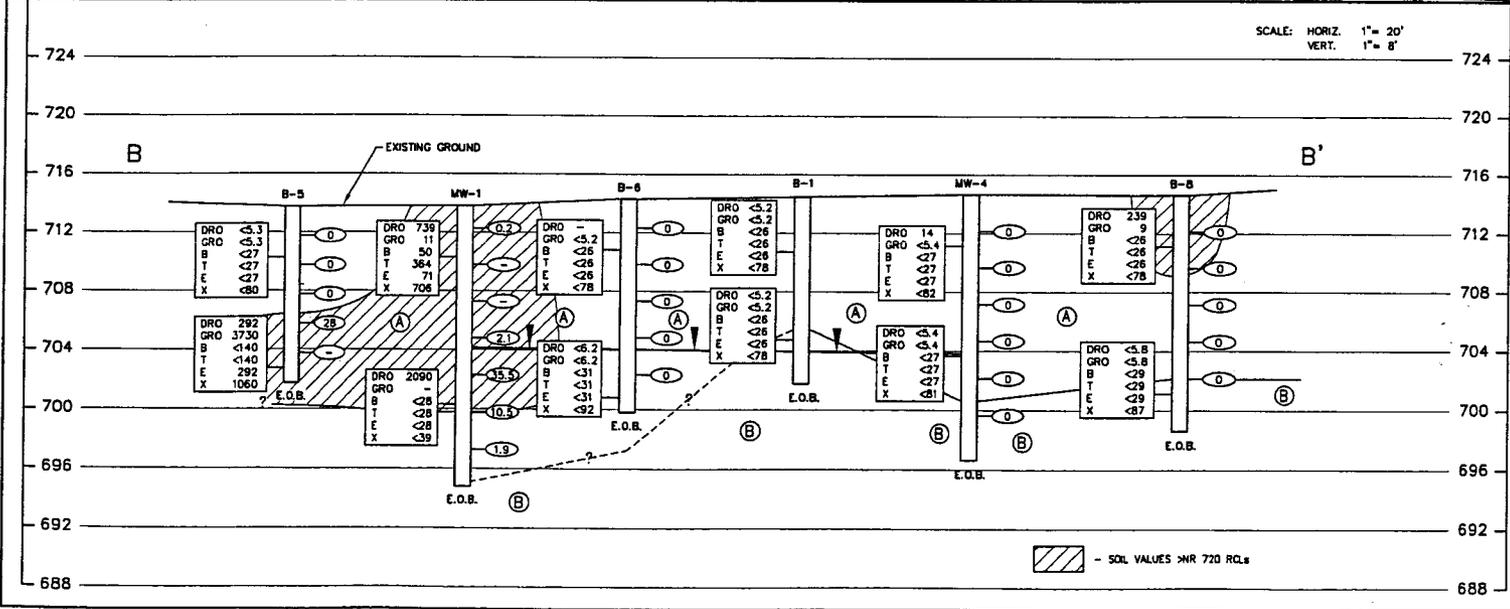
F---Fine M---Medium C---Coarse  
 Ws---Weathered So---Sand

MATERIAL SYMBOLS

Topsoil	Silt	Sandstone
Sand	Peat	Limestone
Gravel	Clay	Igneous Rock



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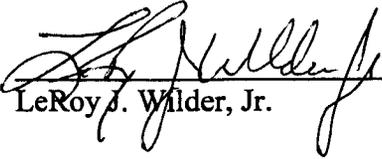
XCEL ENERGY  
 PITTMAN BULK PLANT  
 DURAND, WISCONSIN

CROSS SECTION B-B'  
 FIGURE 8

Drawn By	KMB	Plans Checked	MAT
Code File	X251_rst1.dwg	Job Number	0724-251

LeRoy J. Wilder, Jr., duly authorized representative of Xcel Energy, Inc. in accordance with Ch. 292, Wis. Stats. and Ch. NR726 Wis. Adm. Code, certifies the correct legal description for the property located in the northeast quarter of the northeast quarter of Section 29, Township 25 North, Range 13 West, City of Durand, Pepin County, Wisconsin, is accurately described in that deed recorded in Volume 90 of Records at Page 551 through 557, as Document No. 088611, a copy of which is attached as Exhibit 1.

XCEL ENERGY, INCORPORATED

By:  11-4-02  
LeRoy J. Wilder, Jr.