GIS REGISTRY INFORMATION

SITE NAME: Former Birchland Building

BRRTS # 03-51-220143 **FID # (if appropriate):**

COMMERCE #: (if appropriate) 54555-1318-98

CLOSURE DATE: 2/8/07

STREET ADDRESS: 198 S. Lake St.

CITY: Phillips

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 489235 Y= 579478

CONTAMINATED MEDIA: Groundwater ☐ Soil ☐ Both ☒

OFF-SOURCE CONTAMINATION (>ES): ☒ Yes ☐ No

IF YES, STREET ADDRESS 1: 165 S. Lake Ave

GPS COORDINATES (meters in WTM91 projection): X= 489259 Y= 579530

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 issued ☒

Copy of most recent deed, including legal description, for all affected properties ☒

Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties ☐

County Parcel ID number, *if used for county*, for all affected properties ☒

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. ☒

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. ☒

Tables of Latest Groundwater Analytical Results (no shading or cross-hatching) ☒

Tables of Latest Soil Analytical Results (no shading or cross-hatching) ☒

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.** ☒

GW: Table of water level elevations, with sampling dates, and free product noted if present ☒

GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees) ☒

SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour. ☒

Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy) ☒

RP certified statement that legal descriptions are complete and accurate ☒

Copies of off-source notification letters (if applicable) ☒

Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW) ☒

Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure.* N/A ☐

(84)

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
John Gozdzialski, Regional Director

Park Falls Service Center
875 S. 4th Ave
Park Falls, Wisconsin 54552
Telephone 715-762-4684
FAX 715-762-4348

October 24, 2006

The Estate of Norbert Koch
Elsie Koch
2134 East Washington Avenue
Madison, Wisconsin 53704

Subject: Conditional Closure Decision With Requirements to Achieve Final Closure
Former Birchland Building (petroleum portion), 198 South Lake Street,
Phillips, Wisconsin, WDNR BRRTS Activity # 03-51-220143

Dear Mrs. Koch:

On September 9, 2006, the Northern 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 contamination on the site from the underground storage tank system formerly located at 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:

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

2. Any remaining purge water, 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. Once that work is completed, please send appropriate documentation regarding the treatment or disposal of the remaining purge water, waste and/or soil piles.

3. Additional information must be provided for the Ball Petroleum property located at 165 South Lake Avenue, Phillips Wisconsin. Please provide a copy of the deed, the WTM coordinates, and parcel identification numbers (PINs).

When the above conditions have been satisfied, please submit the appropriate documentation (for example, well abandonment forms, disposal receipts, copies of correspondence, etc.) to verify 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.

Recent groundwater monitoring data at this site indicates exceedances of the NR 140 preventive action limit (PAL) for benzene at monitoring point SP 1100, but compliance with the NR 140 enforcement standard. The Department may grant an exemption to a PAL for a substance of public health concern, other than nitrate, pursuant to s. NR 140.28(2)(b), Wis. Adm. Code, if all of the following criteria are met:

1. The measured or anticipated increase in the concentration of the substance will be minimized to the extent technically and economically feasible.

2. Compliance with the PAL is either not technically or economically feasible.

3. The enforcement standard for the substance will not be attained or exceeded at the point of standards application.

4. Any existing or projected increase in the concentration of the substance above the background concentration does not present a threat to public health or welfare.

Based on the information you provided, the Department believes that the above criteria have been or will be met. Therefore, pursuant to s. NR 140.28(2)(b), Wis. Adm. Code, an exemption to the PAL is granted for benzene at monitoring point SP 1100. This letter serves as your exemption.

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 715 762 1352.

Sincerely,

Philip E. Richard
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Bill Phelps, DG/2
Hollie DePuydt, Northern Environmental, 330 South 4th Avenue, Park Falls, WI 54552
Mark Schoonover, PO Box 148 Chetek, WI 54728
File

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
John Gozdzialski, Regional Director

Northern Region Headquarters
107 Sutliff Ave
Rhinelander, Wisconsin 54501-3349
Telephone 715-365-8900
FAX 715-365-8932
TTY Access via relay - 711

February 8, 2007

The Estate of Norbert Koch
Elsie Koch
2134 East Washington Avenue
Madison, Wisconsin 53704

SUBJECT: Final Case Closure with Land Use Limitations or Conditions,
Former Birchland Building, 198 South Lake Avenue, Phillips, Wisconsin
WDNR BRRTS Activity #: 03-51-220143, Commerce # 54555-1318-98

Dear Mrs. Koch:

On September 9, 2006, the Northern 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 October 24, 2006, you were notified that the Closure Committee had granted conditional closure to this case.

Based on the correspondence and data provided to the Department dated December 28, 2006, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

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

Residual soil contamination remains near soil borings MW-1, MW-2, and B500/ MW500 as identified on the Extent of Pre-Remedial Soil Contamination map prepared by Northern Environmental dated May 24, 2005, a copy of which is attached. If soil in the specific locations described above is excavated in the future, the property owner at the

time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

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 because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at http://www.dnr.state.wi.us/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

Recent groundwater monitoring data at this site indicates an exceedance of the NR 140 preventive action limit (PAL) for benzene at monitoring point SP 1100, but compliance with the NR 140 enforcement standard. The Department may grant an exemption to a PAL for a substance of public health concern, other than nitrate, pursuant to s. NR 140.28(2)(b), Wis. Adm. Code, if all of the following criteria are met:

1. The measured or anticipated increase in the concentration of the substance will be minimized to the extent technically and economically feasible.

2. Compliance with the PAL is either not technically or economically feasible.

3. The enforcement standard for the substance will not be attained or exceeded at the point of standards application.

4. Any existing or projected increase in the concentration of the substance above the background concentration does not present a threat to public health or welfare.

Based on the information you provided, the Department believes that the above criteria have been or will be met. Therefore, pursuant to s. NR 140.28(2)(b), Wis. Adm. Code, an exemption to the PAL is granted for benzene at monitoring point SP 1100. This letter serves as your exemption.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Phil Richard at (715) 762-1352.

Sincerely,

John Robinson
Northern Region Remediation & Redevelopment Team Supervisor

Attachment

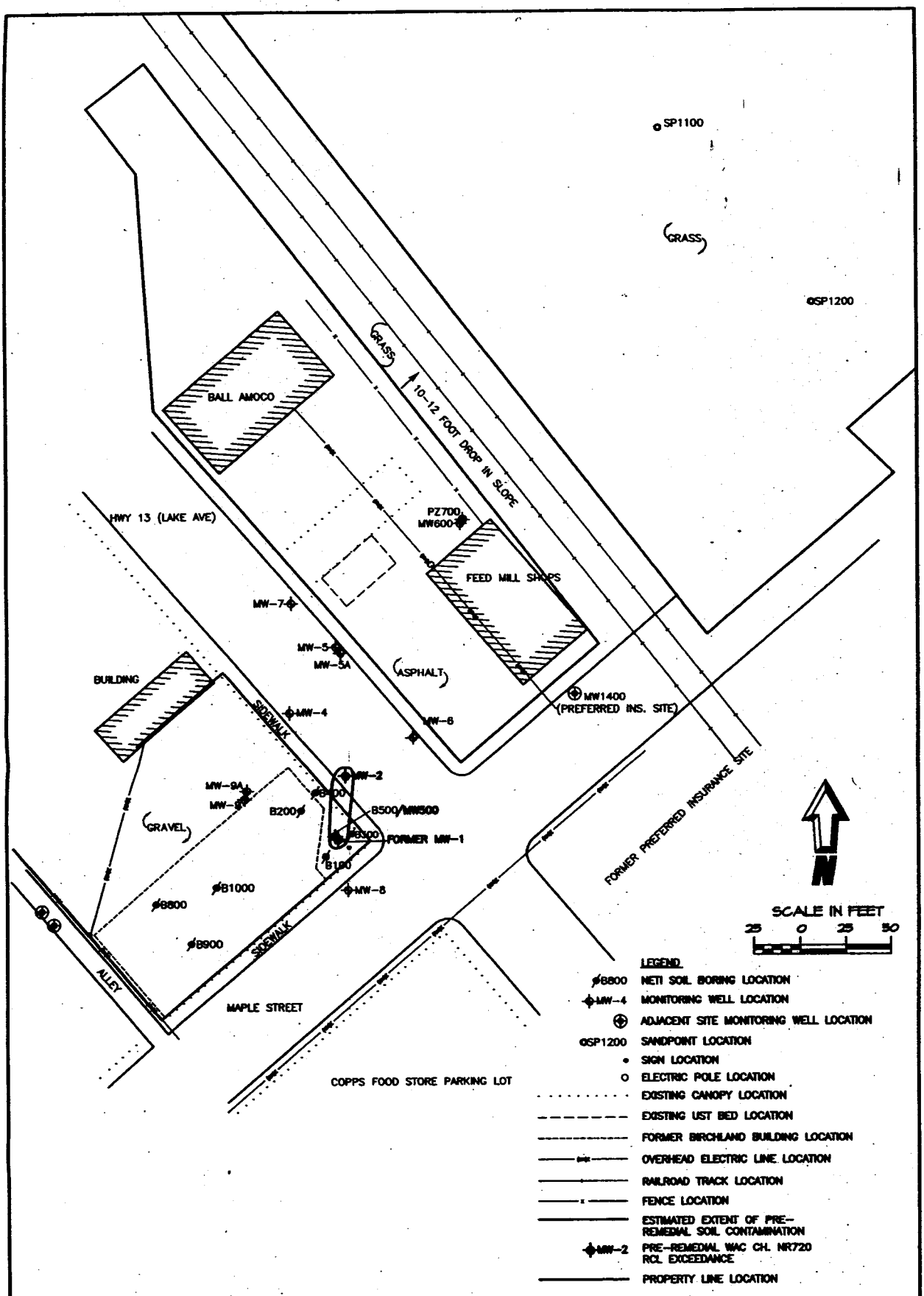
cc: Hollie DePuydt
Northern Environmental
330 South 4th Avenue
Park Falls, WI 54552

Mark Schoonover
P.O. Box 148
Chetek, WI 54728

Dave Blair
Wisconsin Department of Commerce
P.O. Box 8044
Madison, WI 53708-8044

Mr. Tom Lochner
Georgia Pacific Corporation
P.O. Box 138
Phillips, WI 54555

Bill Phelps, DG/2



Northern Environmental
Hydrologists • Engineers • Surveyors • Scientists
330 South 4th Avenue, Park Falls, Wisconsin 54552
Phone: 800-498-3913 Fax: 715-762-1844

WISCONSIN ▲ MICHIGAN ▲ ILLINOIS ▲ IOWA

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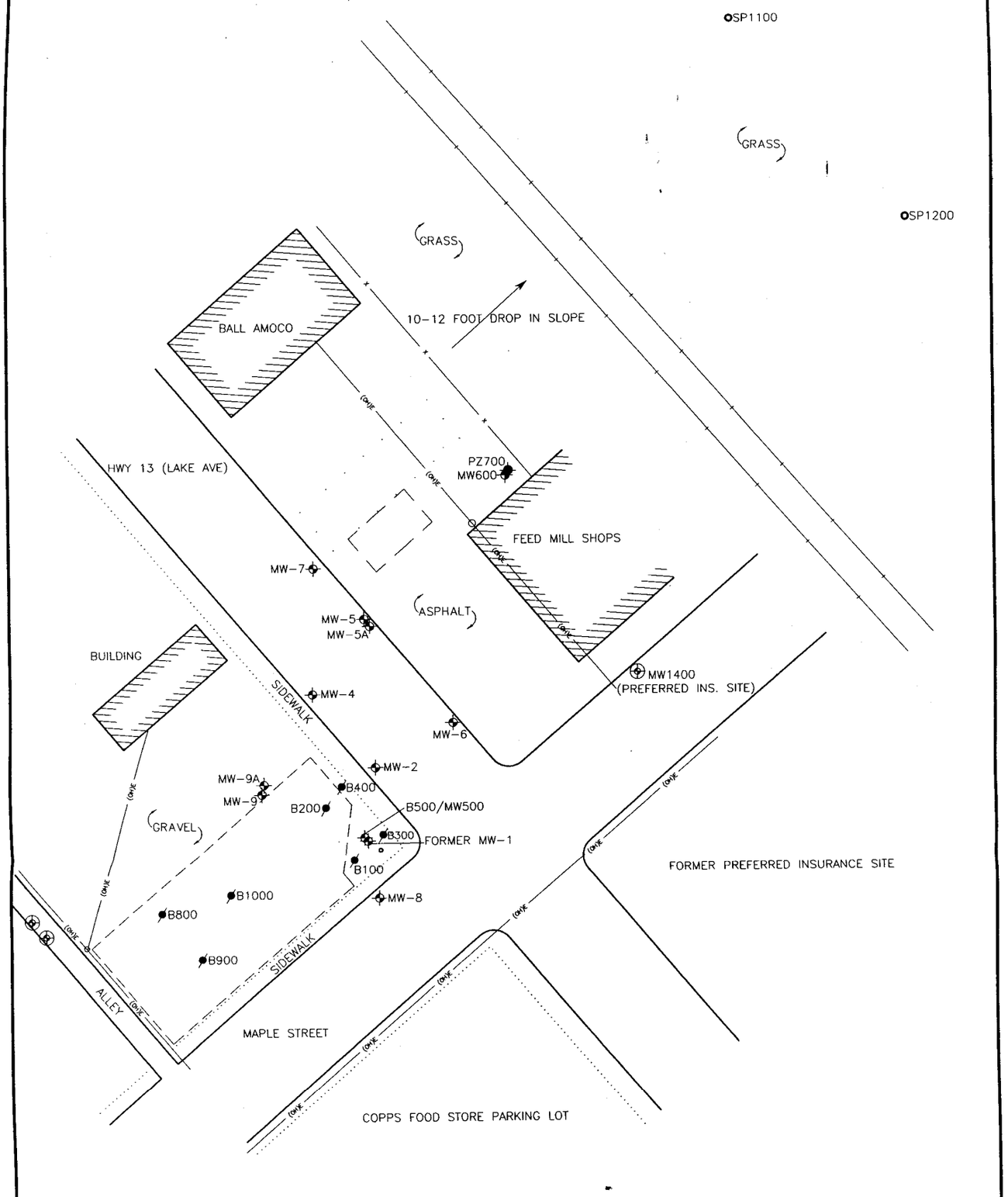
EXTENT OF PRE-REMEDIAL SOIL CONTAMINATION

NORB KOCH
FORMER BIRCHLAND BUILDING
LAKE AVENUE, PHILLIPS, WISCONSIN

DATE: 05/24/05	DRAWN BY: NLB	TASK NUMBER: XXX	PROJECT NUMBER: FBB04-2200-0567	FIGURE 3



Northern Environmental SM
Hydrologists · Engineers · Geologists
330 South 4th Avenue, Park Falls, Wisconsin
Phone: 800-498-3913 Fax 715-762-1844
WISCONSIN MICHIGAN ILLINOIS MINNESOTA IOWA

CREATION DATE: 11/10/03	THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.
DRAWN BY: BJR	
REVISION DATE: 00/00/00	

SOIL BORING AND MONITORING WELL LOCATIONS

NORB KOCH
FORMER BIRCHLAND BUILDING
LAKE AVENUE, PHILLIPS, WISCONSIN

PROJECT NUMBER: FBB04-2200-0567

FIGURE 2

COPY

326686

Document No.

WARRANTY DEED

Document Title

11 pd.

REGISTER OF DEEDS OFFICE
PRICE COUNTY, WIS.
Received for Record

SEP 1 2004

8:05 AT O'CLOCK A M. DULY RECORDED

Judith L. Chyle
REGISTER OF DEEDS

RETURN TO:

Slaby, Deda, Marshall & Reinhard LLP
P.O. Box 7
Phillips, WI 54555

NORBERT E. KOCH conveys and warrants to **SCHOONOVER REALTY, LLP, a Wisconsin Limited Liability Partnership**, the following described real estate in Price County, State of Wisconsin:

The Southeasterly half of Lot Eight (8), except a parcel of land commencing at a point on the easterly lot line of Block Four (4), original plat of the City of Phillips, and said point being 25 feet northerly of the Southeasterly corner of Lot 8, thence westerly at right angles to the said lot line a distance of 62 feet; thence southerly parallel with said lot line a distance of 2 feet; thence easterly a distance of 62 feet; at right angles to meet said lot line, thence northerly along said lot line to point of beginning, said parcel being a strip 2 feet wide and 62 feet deep in the northeasterly corner of the southeasterly one-half of Lot 8, Block 4, all in Block 4, of the Original Plat of the Village, now City, of Phillips.

Lot Nine (9), Block Four (4), of the Original Plat of the Village, now City, of Phillips.

Lot Ten (10), Block Four (4), of the Original Plat of the Village, now City of Phillips.

272-1006-09, 272-1006-10, 272-1007-01

Parcel Identification Number

This is not homestead property.

Exception to warranties:
1. Subject to easements, exceptions, reservations and restrictions of record, if any.
2. Subject to State, County, Town and/or Municipal zoning, land use and sanitary regulations, if any.
3. Subject to Flood Plain Zoning Ordinances, if any.
4. Except any liens or encumbrances created or suffered to be created by the acts or defaults of the grantee.

Dated this 30th day of August, 2004.

Norbert C Koch (SEAL)
Norbert E. Koch

TRANSFER
$ 2.70 00
FEE

ACKNOWLEDGMENT

STATE OF WISCONSIN)
)ss.
COUNTY OF PRICE)

Personally came before me this 30th day of August, 2004 the above named, Norbert E. Koch, to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.

DAVID DEDA NOTARY PUBLIC STATE OF WISCONSIN

Notary Public, Price County, State of Wisconsin
My Commission ~~expires~~ is permanent
(or is permanent)

THIS INSTRUMENT WAS DRAFTED BY:
Attorney David Deda
Slaby, Deda, Marshall & Reinhard LLP
P.O. Box 7
Phillips, WI 54555
(715) 339-2196

\\Server\wpdata\dd\koch norbert\warranty deed.wpd

CHESTNUT ST.
MAPLE ST.
NUT ST.
Subject
BLK 77
BLK 4
LOT 1 150' 348 SQ.
LOT 2 349
LOT 3 350
LOT 4 351
LOT 5 352
LOT 11 150' 378
LOT 12 379
LOT 13 380
LOT 14 381
LOT 15 382
LOT 16 383
LOT 17 384
LOT 1 150' 368 SQ.
LOT 2 369
LOT 3 370
LOT 4 371
LOT 5 372
LOT 6 373
LOT 7 374
LOT 8 375
LOT 9 376
LOT 10 150' 377 SQ.
LOT 20 150' 367
LOT 19 366
LOT 1 150' 212 SQ.
LOT 2 213
LOT 3 214
LOT 4 215
LOT 5 216
LOT 6 217
LOT 7 218
LOT 8 219
LOT 9 220
LOT 10 221
LOT 11 222
LOT 12 150' 223 SQ.
LOT 20 150' 233 SQ.
LOT 19 232
LOT 18 231
LOT 17 230
LOT 16 229
LOT 15 228
LOT 14 227
LOT 13 226
LOT 11 150' 201
LOT 12 202
LOT 13 203
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LOT 17 207
LOT 18 208
LOT 19 209
LOT 20 211
LOT 1 150' 210 SQ.
LOT 1 150' 368 SQ.
LOT 2 369
LOT 3 370
LOT 4 371
LOT 5 372
LOT 6 373
LOT 7 374
LOT 8 375
LOT 9 376
LOT 10 376-A
LOT 11 150' 377 SQ.
LOT 1 150' 348 SQ.
LOT 2 349
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LOT 5 352
LOT 11 150' 378
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LOT 13 380
LOT 14 381
LOT 15 382
LOT 16 383
LOT 17 384
LOT 1 150' 385 SQ.
LOT 1 150' 179
LOT 14
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LOT 12
LOT 11 150'
LOT 7
LOT 8 176
LOT 9 176-A
LOT 10 150' 177
LOT 1 150' 185 SQ.
LOT 2
LOT 3 189
LOT 4 190
LOT 5 191
LOT 6 194
LOT 7 195
LOT 8 196
LOT 9 197
LOT 10 198
LOT 11 150' 200
LOT 12 202
LOT 13 203
LOT 14 204
LOT 15 205
LOT 16 206
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LOT 19 150' 211
LOT 20 150' 210 SQ.
LOT 1 150' 212 SQ.
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LOT 10 221
LOT 11 222
LOT 12 150' 223 SQ.
LOT 20 150' 233 SQ.
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LOT 18 231
LOT 17 230
LOT 16 229
LOT 15 228
LOT 14 227
LOT 13 226
LOT 11 150' 73
LOT 12 74
LOT 13 75
LOT 14 76
LOT 15 77
LOT 16 78
LOT 17
LOT 18
LOT 19
LOT 20 100'
LOT 1 150' 84 SQ.
LOT 2 86
LOT 3 87
LOT 4 88
LOT 5 89
LOT 6 90
LOT 7 91
LOT 8 92
LOT 9 93
LOT 10 150' 94 SQ.
LOT 11 150' 95 SQ.
LOT 12 96
LOT 13 98
LOT 14 99
LOT 15 100
LOT 16
LOT 17 102
LOT 18 103
LOT 19 105
LOT 20 150' 106 SQ.
LOT 1 150' 179
LOT 7
LOT 8 176
LOT 9 176-A
LOT 10 150' 177
LOT 1 150' 185 SQ.
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LOT 7 195
LOT 8 196
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LOT 11 150' 200
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LOT 19 150' 211
LOT 20 150' 210 SQ.
LOT 1 150' 212 SQ.
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LOT 20 150' 233 SQ.
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LOT 11 150' 73
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LOT 15 77
LOT 16 78
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LOT 19
LOT 20 100'
LOT 1 150' 84 SQ.
LOT 2 86
LOT 3 87
LOT 4 88
LOT 5 89
LOT 6 90
LOT 7 91
LOT 8 92
LOT 9 93
LOT 10 150' 94 SQ.
LOT 11 150' 95 SQ.
LOT 12 96
LOT 13 98
LOT 14 99
LOT 15 100
LOT 16
LOT 17 102
LOT 18 103
LOT 19 105
LOT 20 150' 106 SQ.

QUIT CLAIM DEED

Harland R. Ball and Bonnie Ball, husband and wife,

quit-claims to Flambo Corporation, a Wisconsin corporation,

the following described real estate in Price County, State of Wisconsin:

270951
REGISTER OF DEEDS OFFICE
PRICE COUNTY, WIS.
Received for Record
APR 07 1994
AT 10:30 O'CLOCK A M. DULY RECORDED IN VOL 354 OF RECORDS ON PAGE 331
Register of Deeds

12.00

RETURN TO
WILLETT & KLEIN, S.C.

Parcel ID#
272-1095-07-010

See attachment for legal description.

TRANSFER
$ 180.00
FEE

Subject to easements, exceptions, restrictions and reservations of record, if any. Subject to Price County Sanitary Code and Subdivision Control Ordinances. Subject to Flood Plain Zoning Control Ordinances.

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

Dated this 7th day of April, 1994.

_____ (SEAL)
_____

Harland R Ball (SEAL)
Harland R. Ball.

_____ (SEAL)
_____

Bonnie Ball (SEAL)
Bonnie Ball.

AUTHENTICATION

Signature(s) _____
_____
_____ authenticated
this ____ day of _____, 1994.

_____
TITLE: MEMBER STATE BAR OF WISCONSIN

THIS INSTRUMENT WAS DRAFTED BY

Kevin G. Klein
of WILLETT & KLEIN, S.C.

GWEN A. KADLECEK NOTARY PUBLIC State of Wisconsin

ACKNOWLEDGMENT

State of Wisconsin)
(ss.
County of Price)

Personally came before me this 7th day of April, 1994, the above named Harland R. Ball and Bonnie Ball to me known to be the persons who executed the foregoing instrument and acknowledge the same.

Gwen A. Kadlecek

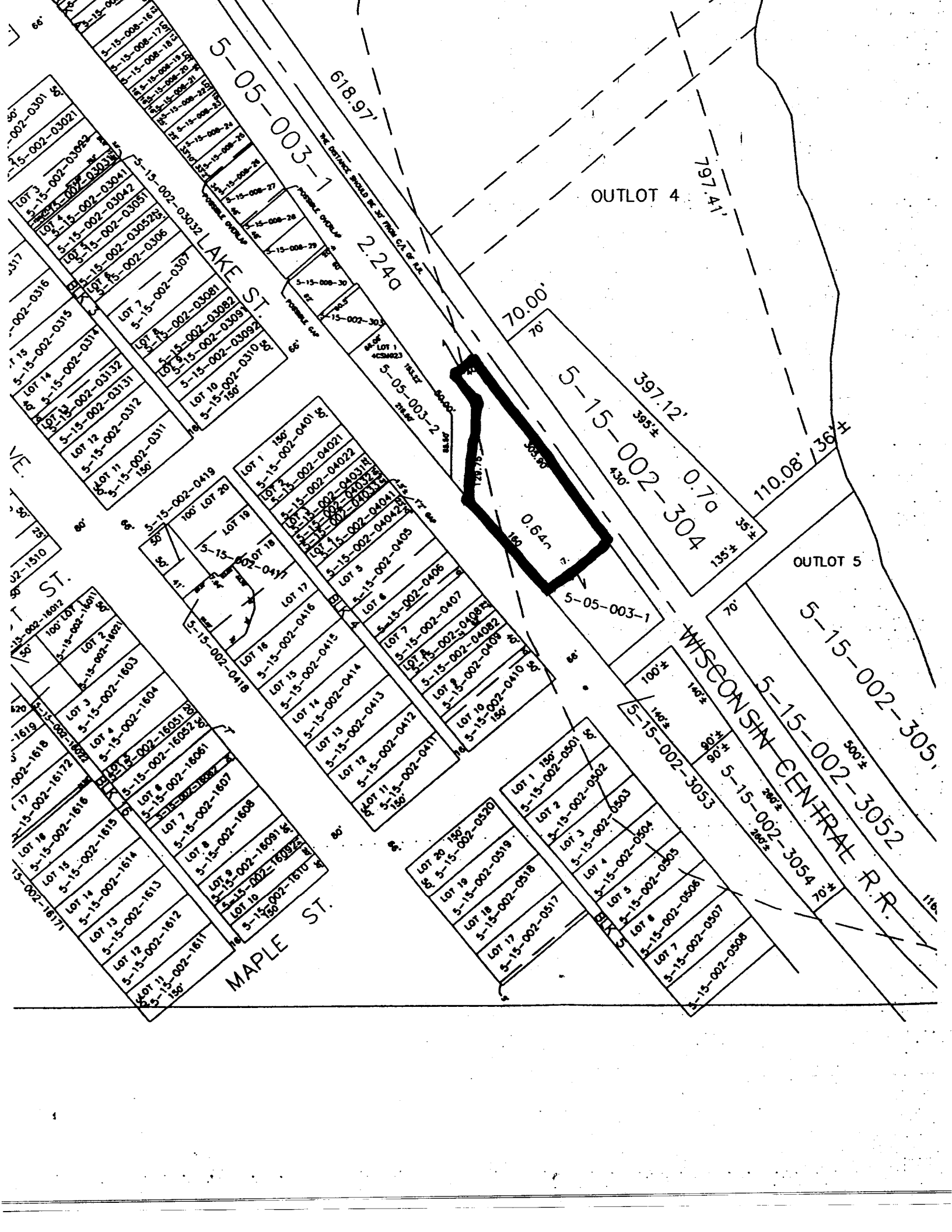
Notary Public, Price County, Wis.
My commission 8-24-97

VOL 354 PAGE 331

A parcel of land located in Government Lot Three (3), Section Eighteen (18), Township Thirty-seven (37) North, Range One (1) east, City of Phillips, Price County, Wisconsin, and bounded by the following described line using bearings based on the centerline of the Wisconsin Central LTD., main track which is assumed to bear N 36° 14' 41" W:

Commencing at the point of intersection of the centerline of 66 foot wide Maple Street and the East line of 66 foot wide Lake Street; thence N 40° 14' 15" W on the east line of Lake Street, 130.00 feet to the point of beginning; thence N 49° 45' 45" E perpendicular to the east line of Lake Street, 107.05 feet to the west line of the Wisconsin Central Ltd. right-of-way; thence N 36° 14' 41" W on said west line, 305.90 feet to the south line of the roadway easement described in Volume 317 of Records on Pages 21 thru 25; thence S 53° 45' 19" W on said south line, 40.00 feet to the east line of the roadway easement described in Volume 317 of Records on Pages 21 thru 25; thence S 36° 14' 41" E on said east line, 50.00 feet; thence S 00° 40' 15" W on said east line, 129.75 feet to the east line of Lake Street; thence S 40° 14' 15" E on said east line, 160.00 feet to the point of beginning.

Containing 27,729 square feet.


5-05-003-1
2.240
618.97'
797.41'
OUTLOT 4
70.00'
70'
5-15-002-304
0.70
397.12'
395'±
430'
110.08'
36'±
135'±
35'±
0.64
5-05-003-2
5-05-003-1
OUTLOT 5
5-15-002-305
5-15-002-3052
WISCONSIN CENTRAL R.R.
5-15-002-3053
5-15-002-3054
500'±
240'±
90'±
140'±
100'±
70'±
LAKE ST.
MAPLE ST.
5-15-002-0419
5-15-002-0418
5-15-002-0415
5-15-002-0414
5-15-002-0413
5-15-002-0412
5-15-002-0411
5-15-002-0410
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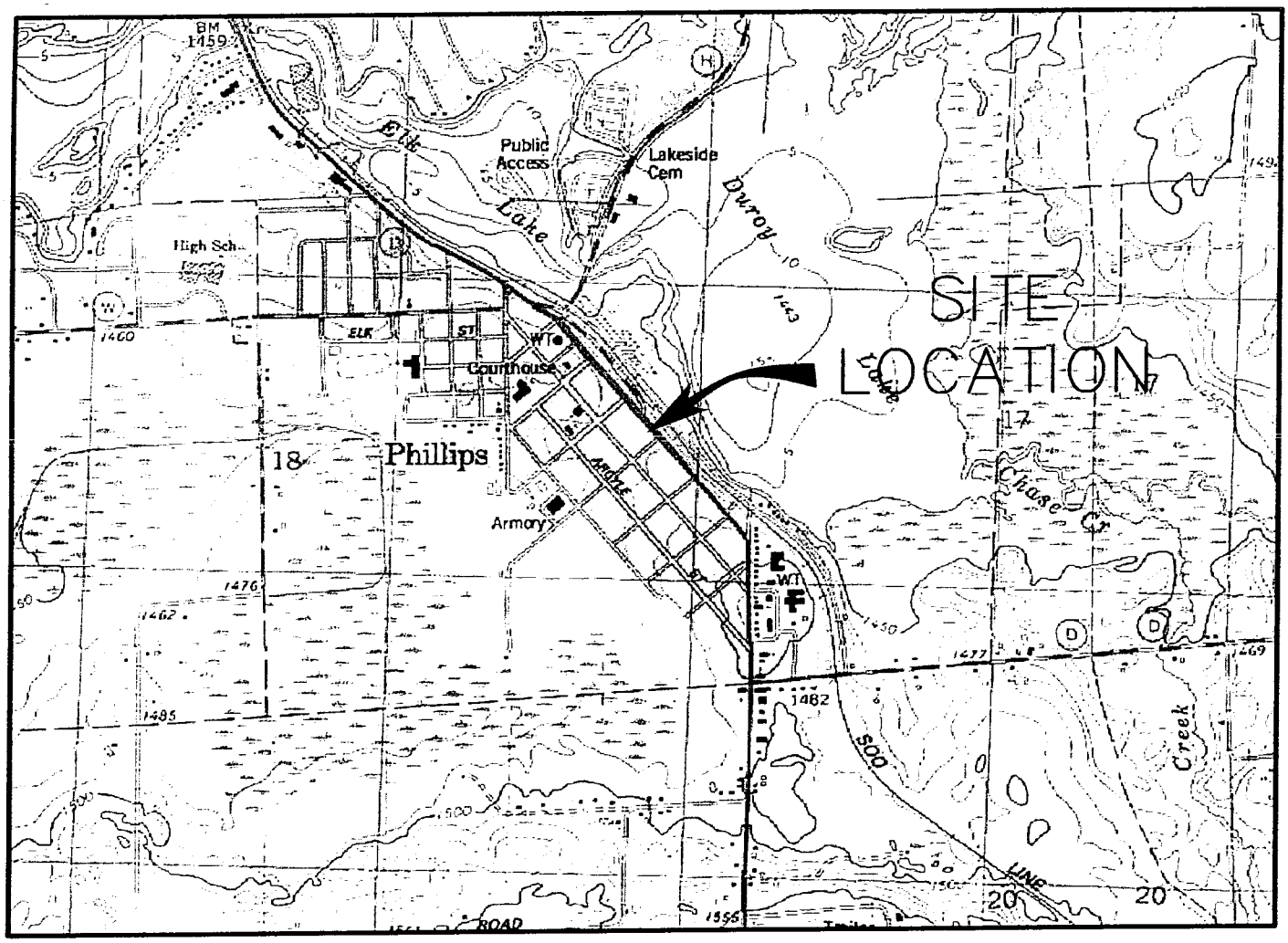

SCALE IN FEET

1" = 2000'

0 1000 2000 3000 4000 5000 6000 7000 8000

N

CONTOUR INTERVAL 10 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

QUADRANGLE LOCATION

BASE MAP SOURCE: USGS 7.5 MINUTE QUADRANGLE, PHILLIPS, WISCONSIN, 1984 (NATIONAL GEOGRAPHIC HOLDINGS, INC.)

Northern Environmental SM

Hydrologists • Engineers • Surveyors • Scientists

330 South 4th Avenue, Park Falls, Wisconsin 54552

Phone: 800-498-3913 Fax: 715-762-1844

WISCONSIN MICHIGAN ILLINOIS IOWA

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SITE LOCATION & LOCAL TOPOGRAPHY

NORB KOCH
FORMER BIRCHLAND BUILDING
LAKE AVENUE, PHILLIPS, WISCONSIN

DATE: 05/18/05	DRAWN BY: NLB	TASK NUMBER: XXX	PROJECT NUMBER: FBB04-2200-0567	FIGURE 1

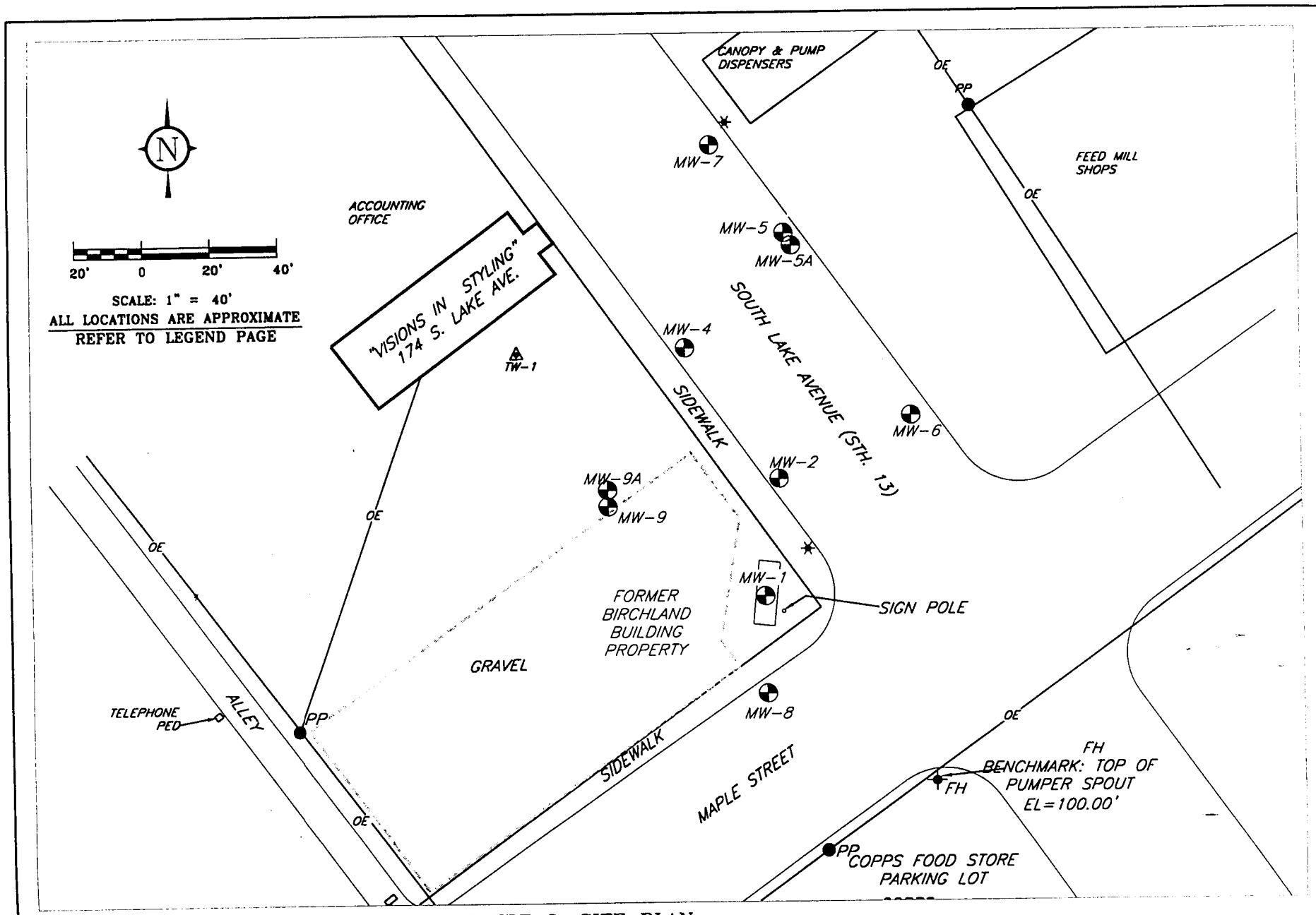

FIGURE 2: SITE PLAN

MES
MIDWEST ENGINEERING SERVICES
104 W. JACKSON ST., RIPON, WI
TEL: (920) 745-2200
FAX: (920) 745-2222

12-11063	
DRAWN BY: KP	REVIEWED BY:
DATE: 5/23/02	APPROVED BY:
ID#: PLOT2	

FORMER BIRCHLAND BUILDING
PHILLIPS, WISCONSIN
SITE INVESTIGATION / CLOSURE REQUEST

Table 3, Ground-Water Analytical Results, Former Birchland Building, Phillips, Wisconsin

Well Number	Date Sampled	QC Hold Time Met	Relevant and Significant Analytical Results (µg/L)																											
									VOCs																					
			Lead	Iron - Dissolved	Nitrogen, NO3 + NO2	Methane	DRO	GRO	Benzene	n-Butylbenzene	sec-Butylbenzene	1,2-Dichloroethane	Chloroethane	cis-1,2-Dichloroethene	Ethylbenzene	Trichlorofluoromethane	Isopropylbenzene	p-Isopropyltoluene	Naphthalene	n-Propylbenzene	Methylene Chloride	MTBE	Toluene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Trimethylbenzenes	Vinyl Chloride	Xylenes
WDNR Preventive Action Limit (PAL) (µg/L)			1.5	150	2000	NE	NE	NE	0.5	NE	NE	0.5	80	7	140	698	NE	NE	8	NE	0.5	12	200	40	0.5	0.5	96	0.02	1000
WDNR Enforcement Standard (ES) (µg/L)			15	300	10000	NE	NE	NE	5	NE	NE	5	400	70	700	3490	NE	NE	40	NE	5	60	1000	200	5	5	480	0.2	10000
MW-3A	10/04/96	Yes	<2.0	---	---	---	---	<50	<0.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**8.4**	<2.0	<1.0	<2.0
	04/24/97	Yes	---	---	---	---	---	---	<0.4	<0.3	<0.2	<0.2	<0.3	<0.3	<0.2	<0.3	<0.3	<0.3	<0.7	<0.3	<0.2	<0.5	<0.3	<0.3	<0.2	*1.2*	<0.6	<0.2	<0.8
	05/27/98	Yes	---	---	---	---	---	---	<0.26	---	---	---	---	---	<0.24	---	---	---	---	---	---	<0.22	<0.21	---	---	---	<1.40	---	<1.34
	09/24/98	Yes	---	---	---	---	---	---	<0.26	---	---	---	---	---	<0.24	---	---	---	---	---	---	<0.22	<0.21	---	---	---	<1.4	---	<1.34
MW-3B	10/04/96	Yes	<2.0	---	---	---	---	<50	<0.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	*1.3*	**150**	<2.0	<1.0	<2.0
	04/24/97	Yes	---	---	---	---	---	---	<0.4	<0.3	<0.2	<0.2	<0.3	<0.3	<0.2	<0.3	<0.3	<0.3	<0.7	<0.3	<0.2	<0.5	<0.3	<0.3	*1.4*	**150**	<0.6	<0.2	<0.8
MW-4	04/24/97	Yes	<1.5	---	---	---	---	<50	*0.7*	<0.3	<0.2	<0.2	<0.3	<0.3	1.3	<0.3	<0.3	<0.3	1.9"J"	0.4"J"	<0.2	<0.5	2.6	<0.3	<0.2	<0.3	5.3	<0.2	6.4
	05/27/98	Yes	---	---	---	---	---	---	<0.26	---	---	---	---	---	<0.24	---	---	---	---	---	---	<0.22	<0.21	---	---	---	<1.40	---	<1.34
	06/17/98	Yes	---	**600**	*3000*	<7.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	09/24/98	Yes	---	**1600**	*2800*	<7.2	---	---	*<0.26*	---	---	---	---	---	<0.24	---	---	---	---	---	---	<0.22	<0.21	---	---	---	<1.4	---	<1.34
	08/13/01	Yes	---	---	---	---	---	---	<3.1	<4.4	<4.5	<2.0	<12	<2.3	<3.8	<5.8	<3.6	<3.5	<3.5	<4.6	<8.7	<1.4	<3.9	<2.8	<4.9	**12**	<6.5	<4.6	<11
	02/27/02	Yes	---	---	---	---	---	---	<0.48	<0.61	<0.49	<0.47	<0.57	<0.73	<0.43	<0.52	<0.43	<0.57	<0.59	<0.64	<0.85	<0.67	<0.47	<0.69	<0.89	*0.79"J"*	<1.03	<0.18	<1.94
	05/01/03	Yes	---	---	---	---	---	---	<0.30	---	---	---	---	---	<0.60	---	---	---	---	---	---	<0.58	<0.58	---	---	---	<1.18	---	<1.84
	07/14/04	Yes	---	---	---	---	---	---	<0.20	---	---	---	---	---	<0.50	---	---	---	<0.25	---	---	<0.50	0.32	---	---	*0.58*	<0.40	---	<0.50
	10/21/04	Yes	---	---	---	---	---	---	<0.20	---	---	---	---	---	<0.50	---	---	---	---	---	---	<0.50	<0.20	---	---	*0.65*	<0.20	---	<0.50
	04/21/05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Note:

VOCs = Volatile Organic Compounds

GRO = Gasoline Range Organics

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µg/L = micrograms per liter

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Table 3, Ground-Water Analytical Results, Former Birchland Building, Phillips, Wisconsin

Well Number	Date Sampled	QC Hold Time Met	Relevant and Significant Analytical Results (µg/L)																											
									VOCs																					
			Lead	Iron - Dissolved	Nitrogen, NO3 + NO2	Methane	DRO	GRO	Benzene	n-Butylbenzene	sec-Butylbenzene	1,2-Dichloroethane	Chloroethane	cis-1,2-Dichloroethene	Ethylbenzene	Trichlorofluoromethane	Isopropylbenzene	p-Isopropyltoluene	Naphthalene	n-Propylbenzene	Methylene Chloride	MTBE	Toluene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Trimethylbenzenes	Vinyl Chloride	Xylenes
WDNR Preventive Action Limit (PAL) (µg/L)			1.5	150	2000	NE	NE	NE	0.5	NE	NE	0.5	80	7	140	698	NE	NE	8	NE	0.5	12	200	40	0.5	0.5	96	0.02	1000
WDNR Enforcement Standard (ES) (µg/L)			15	300	10000	NE	NE	NE	5	NE	NE	5	400	70	700	3490	NE	NE	40	NE	5	60	1000	200	5	5	480	0.2	10000
MW-5	04/24/97	Yes	**18**	---	---	---	---	58000	**74**	1.7	<0.2	<0.2	<0.3	6.1	49	<0.3	3.3	0.4"J"	7.7	8.8	<0.2	<0.5	180	<0.3	*2.5*	*2.4*	*127*	<0.2	600
	05/27/98	Yes	---	---	---	---	---	---	**2500**	---	---	---	---	---	**1100**	---	---	---	---	---	---	<5.5	**2200**	---	---	---	**2380**	---	*8400*
	06/17/98	Yes	---	---	<26	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	09/24/98	Yes	---	**22000**	<26	230	---	---	**2100**	---	---	---	---	---	**900**	---	---	---	---	---	---	4.8"J"	**1300**	---	---	---	**1580**	---	*6900*
	08/13/01	Yes	---	---	---	---	---	---	**1600**	<44	<45	<20	<120	**95**	**1100**	<58	43	<35	**250**	82	<87	<14	*260*	<28	<49	<63	**1890**	**120**	*5900*
	02/27/02	Yes	---	---	---	---	---	---	**1100**	<6.1	<4.9	<4.7	<5.7	**83**	**1600**	<5.2	55	24	**160**	120	<8.5	<6.7	170	<6.9	<8.9	<5.7	**1770**	**32**	*4470*
	05/01/03	Yes	---	---	---	---	---	---	**790**	36"J"	<18	<7.2	<19	**190**	**1800**	<16	66	<13	**210**	160	<8.6	<12	**1100**	<18	**14"J"**	<9.0	**2540**	<3.6	*7900*
	07/14/04	Yes	---	---	---	---	---	---	**280**	<0.20	7.4	<0.50	<1.0	*50*	**1400**	<0.50	68	6.3	**150**	150	<1.0	<0.50	190	<0.50	*2.1*	*1.1*	**1650**	**14**	*5400*
	10/21/04	Yes	---	---	---	---	---	---	**260**	<0.20	11	<0.50	<1.0	4.3	**1400**	<0.50	96	9.5	**200**	180	<1.0	<0.50	120	<0.50	<0.20	<0.50	**1930**	**35**	*4900*
	01/12/05	Yes	---	---	---	---	---	---	**180**	<0.20	7.9	<0.50	<0.20	*12*	**1100**	<0.50	68	5.6	**140**	190	<1.0	<0.50	65	<0.50	<0.20	<0.50	**1790**	**15**	*4100*
	04/21/05	Yes	---	---	---	---	---	---	**280**	---	---	---	---	---	**1200**	---	---	---	**170**	---	---	<4.6	*260*	---	---	---	**1780**	---	*4900*
MW-5A	02/27/02	Yes	---	---	---	---	---	---	**82**	<3.0	<2.4	<2.3	<2.8	*16*	57	<2.6	3.4"J"	6.9"J"	*26*	7.8"J"	<4.2	<3.4	21	<3.4	<4.5	**7.4"J"**	**610**	**1.2"J"**	*1530*
	05/01/03	Yes	---	---	---	---	---	---	<0.41	<0.93	<0.89	<0.36	<0.97	<0.83	<0.54	<0.79	<0.59	<0.67	<0.74	<0.81	<0.43	<0.61	<0.67	<0.90	<0.48	*4.1*	<1.80	<0.18	<2.63
	07/14/04	Yes	---	---	---	---	---	---	<0.20	<0.20	<0.25	<0.50	<1.0	<0.50	<0.50	<0.50	<0.20	<0.20	<0.25	<0.50	<1.0	<0.50	<0.20	<0.50	<0.20	*3.6*	<0.40	<0.20	<0.50
	10/21/04	Yes	---	---	---	---	---	---	<0.20	---	---	---	---	---	<0.50	---	---	---	<0.25	---	---	<0.50	<0.20	---	---	*3.2*	<0.20	---	<0.50
	01/12/05	Yes	---	---	---	---	---	---	<0.20	---	---	---	---	---	<0.50	---	---	---	<0.25	---	---	<0.50	<0.20	---	---	*2.1*	<0.40	---	<0.50
	04/21/05	Yes	---	---	---	---	---	---	<0.25	---	---	---	---	---	<0.22	---	---	---	<0.50	---	---	<0.23	<0.11	---	---	---	<0.44	---	<0.39

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Table 3, Ground-Water Analytical Results, Former Birchland Building, Phillips, Wisconsin

Well Number	Date Sampled	QC Hold Time Met	Relevant and Significant Analytical Results (µg/L)																										
									VOCs																				
			Lead	Iron - Dissolved	Nitrogen, NO3 + NO2	Methane	DRO	GRO	Benzene	n-Butylbenzene	sec-Butylbenzene	1,2-Dichloroethane	Chloroethane	cis-1,2-Dichloroethene	Ethylbenzene	Trichlorofluoromethane	Isopropylbenzene	p-Isopropyltoluene	Naphthalene	n-Propylbenzene	Methylene Chloride	MTBE	Toluene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Trimethylbenzenes	Vinyl Chloride	Xylenes
WDNR Preventive Action Limit (PAL) (µg/L)			1.5	150	2000	NE	NE	NE	0.5	NE	NE	0.5	80	7	140	698	NE	NE	8	NE	0.5	12	200	40	0.5	0.5	96	0.02	1000
WDNR Enforcement Standard (ES) (µg/L)			15	300	10000	NE	NE	NE	5	NE	NE	5	400	70	700	3490	NE	NE	40	NE	5	60	1000	200	5	5	480	0.2	10000
MW-6	02/27/02	Yes	---	---	---	---	---	---	**2100**	<12	<9.8	<9.4	<11	<15	**840**	<10	16	<11	**48**	38"J"	<17	<13	**2300**	<14	<18	<11	*232*	<3.6	*2390*
	05/01/03	Yes	---	---	---	---	---	---	<0.41	<0.93	<0.89	<0.36	<0.97	<0.83	<0.54	<0.79	<0.59	<0.67	<0.74	<0.81	<0.43	<0.61	<0.67	<0.90	<0.48	*1.4*	<1.80	<0.18	<2.63
	07/14/04	Yes	---	---	---	---	---	---	**26**	---	---	---	---	---	<0.50	---	---	---	<0.25	---	---	<0.50	<0.20	---	---	*1.4*	2.0	---	<0.50
	10/21/04	Yes	---	---	---	---	---	---	**790**	---	---	---	---	---	1.3	---	---	---	<0.25	---	---	<0.50	3.3	---	---	*1.5*	<0.20	---	3.8
	01/12/05	Yes	---	---	---	---	---	---	**290**	---	---	---	---	---	<2.5	---	---	---	<1.2	---	---	<2.5	2.0	---	---	<2.5	<2.0	---	<2.5
	04/21/05	Yes	---	---	---	---	---	---	<0.25	---	---	---	---	---	<0.22	---	---	---	<0.50	---	---	<0.23	<0.11	---	---	---	<0.44	---	<0.39
MW-7	02/27/02	Yes	---	---	---	---	---	---	<0.48	<0.61	<0.49	<0.47	<0.57	<0.73	<0.43	<0.52	<0.43	<0.57	<0.59	<0.64	<0.85	<0.67	<0.47	<0.69	<0.89	<0.57	2.42"J"	<0.18	2.37"J"
	05/01/03	Yes	---	---	---	---	---	---	<0.41	<0.93	<0.89	<0.36	<0.97	<0.83	<0.54	<0.79	<0.59	<0.67	<0.74	<0.81	<0.43	<0.61	<0.67	<0.90	<0.48	*1.5*	<1.80	<0.18	<2.63
	07/14/04	Yes	---	---	---	---	---	---	<0.20	---	---	---	---	---	<0.50	---	---	---	<0.25	---	---	<0.50	<0.20	---	---	*2.6*	<0.40	---	<0.50
	10/21/04	Yes	---	---	---	---	---	---	<0.20	---	---	---	---	---	<0.50	---	---	---	---	---	---	<0.50	<0.20	---	---	*2.8*	<0.20	---	<0.50
	04/21/05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-8	02/27/02	Yes	---	---	---	---	---	---	<0.48	<0.61	<0.49	<0.47	<0.57	<0.73	<0.43	<0.52	<0.43	<0.57	<0.59	<0.64	<0.85	<0.67	<0.47	<0.69	<0.89	**9.8**	0.82"J"	<0.18	<1.94
	05/01/03	Yes	---	---	---	---	---	---	<0.41	<0.93	<0.89	<0.36	<0.97	<0.83	<0.54	<0.79	<0.59	<0.67	<0.74	<0.81	<0.43	<0.61	<0.67	<0.90	<0.48	*0.52"J"*	<1.80	<0.18	<2.63
	07/14/04	Yes	---	---	---	---	---	---	<0.20	---	---	---	---	---	<0.50	---	---	---	<0.25	---	---	<0.50	<0.20	---	---	<0.50	<0.40	---	<0.50
	10/21/04	Yes	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	04/21/05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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Well Number	Date Sampled	QC Hold Time Met	Relevant and Significant Analytical Results (µg/L)																											
									VOCs																					
			Lead	Iron - Dissolved	Nitrogen, NO3 + NO2	Methane	DRO	GRO	Benzene	n-Butylbenzene	sec-Butylbenzene	1,2-Dichloroethane	Chloroethane	cis-1,2-Dichloroethene	Ethylbenzene	Trichlorofluoromethane	Isopropylbenzene	p-Isopropyltoluene	Naphthalene	n-Propylbenzene	Methylene Chloride	MTBE	Toluene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Trimethylbenzenes	Vinyl Chloride	Xylenes
WDNR Preventive Action Limit (PAL) (µg/L)			1.5	150	2000	NE	NE	NE	0.5	NE	NE	0.5	80	7	140	698	NE	NE	8	NE	0.5	12	200	40	0.5	0.5	96	0.02	1000
WDNR Enforcement Standard (ES) (µg/L)			15	300	10000	NE	NE	NE	5	NE	NE	5	400	70	700	3490	NE	NE	40	NE	5	60	1000	200	5	5	480	0.2	10000
MW-9	02/27/02	Yes	---	---	---	---	---	---	<0.48	<0.61	<0.49	<0.47	<0.57	<0.73	<0.43	1.3"J"	<0.43	<0.57	<0.59	<0.64	<0.85	<0.67	<0.47	<0.69	<0.89	*4.0*	<1.03	<0.18	<1.94
	05/01/03	Yes	---	---	---	---	---	---	*0.66"J"*	<0.93	<0.89	<0.36	<0.97	<0.83	2.5	<0.79	<0.59	<0.67	<0.74	<0.81	<0.43	<0.61	4.4	<0.90	<0.48	<0.45	1.1"J"	<0.18	8.7"J"
	07/14/04	Yes	---	---	---	---	---	---	<0.20	---	---	---	---	---	<0.50	---	---	---	<0.25	---	---	<0.50	<0.20	---	---	<0.50	<0.40	---	<0.50
	10/21/04	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	04/21/05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9A	02/27/02	Yes	---	---	---	---	---	---	<0.48	<0.61	<0.49	<0.47	<0.57	<0.73	<0.43	<0.52	<0.43	<0.57	<0.59	<0.64	<0.85	<0.67	<0.47	<0.69	*1.1"J"*	**42**	<1.03	<0.18	<1.94
	05/01/03	Yes	---	---	---	---	---	---	<0.41	<0.93	<0.89	<0.36	<0.97	<0.83	<0.54	<0.79	<0.59	<0.67	<0.74	<0.81	<0.43	<0.61	<0.67	<0.90	*1.2"J"*	**41**	<1.80	<0.18	<2.63
	07/14/04	Yes	---	---	---	---	---	---	<0.20	---	---	---	---	---	<0.50	---	---	---	<0.25	---	---	<0.50	<0.20	---	*0.70*	**22**	<0.40	---	<0.50
	10/21/04	Yes	---	---	---	---	---	---	<0.20	---	---	---	---	---	<0.50	---	---	---	---	---	---	<0.50	<0.20	---	*0.84*	**28**	<0.20	---	<0.50
	01/12/05	Yes	---	---	---	---	---	---	<0.20	---	---	---	---	---	<0.50	---	---	---	<0.25	---	---	<0.50	<0.20	---	*0.55*	**20**	<0.40	---	<0.50
	04/21/05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW600	05/01/03	Yes	0.37	---	---	---	---	---	**6.2**	<0.93	<0.89	<0.36	<0.97	2.2"J"	<0.54	<0.79	<0.59	<0.67	<0.74	<0.81	<0.43	<0.61	<0.67	<0.90	<0.48	<0.45	<1.80	<0.18	2.0"J"
	07/22/03	Yes	---	---	---	---	---	---	2.4	---	---	---	---	---	<0.60	---	---	---	---	---	---	<0.58	<0.58	---	---	---	<1.18	---	<1.84
	07/14/04	Yes	---	---	---	---	---	---	**11**	---	---	---	---	---	<0.50	---	---	---	<0.25	---	---	<0.50	<0.20	---	---	---	0.61	---	3.2
	10/21/04	Yes	---	---	---	---	---	---	**76**	---	---	---	---	---	<0.22	---	---	---	---	---	---	<0.23	0.46	---	---	---	<0.25	---	0.69
	01/12/05	Yes	---	---	---	---	---	---	**37**	---	---	---	---	---	<0.22	---	---	---	<0.50	---	---	<0.23	0.29	---	---	---	<0.44	---	0.58
	04/21/05	Yes	---	---	---	---	---	---	**30**	---	---	---	---	---	<0.22	---	---	---	<0.50	---	---	<1.3	0.20"J"	---	---	---	0.26"J"	---	0.76

Note:

VOCs = Volatile Organic Compounds

GRO = Gasoline Range Organics

DRO = Diesel Range Organics

MTBE = Methyl Tert-Butyl Ether

µg/L = micrograms per liter

NE = Not established by Wisconsin Deparment of Natural Resources (WDNR)

4900 = WDNR Preventive Action Limit Exceeded

4600 = WDNR Enforcement Standard Exceeded

"J" = analyte detected between laboratory Limit of Detection (LOD) and Limit of Quantitation (LOQ)

--- = not analyzed

<x = not detected above laboratory limit of x

Table 3, Ground-Water Analytical Results, Former Birchland Building, Phillips, Wisconsin

Well Number	Date Sampled	QC Hold Time Met	Relevant and Significant Analytical Results (µg/L)																										
									VOCs																				
			Lead	Iron - Dissolved	Nitrogen, NO3 + NO2	Methane	DRO	GRO	Benzene	n-Butylbenzene	sec-Butylbenzene	1,2-Dichloroethane	Chloroethane	cis-1,2-Dichloroethene	Ethylbenzene	Trichlorofluoromethane	Isopropylbenzene	p-Isopropyltoluene	Naphthalene	n-Propylbenzene	Methylene Chloride	MTBE	Toluene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Trimethylbenzenes	Vinyl Chloride	Xylenes
WDNR Preventive Action Limit (PAL) (µg/L)			1.5	150	2000	NE	NE	NE	0.5	NE	NE	0.5	80	7	140	698	NE	NE	8	NE	0.5	12	200	40	0.5	0.5	96	0.02	1000
WDNR Enforcement Standard (ES) (µg/L)			15	300	10000	NE	NE	NE	5	NE	NE	5	400	70	700	3490	NE	NE	40	NE	5	60	1000	200	5	5	480	0.2	10000
PZ700	05/01/03	Yes	1.0	---	---	---	---	---	**5.0**	<0.93	<0.89	*2.0*	7.4	*29*	<0.54	<0.79	<0.59	<0.67	<0.74	<0.81	<0.43	<0.61	<0.67	<0.90	*4.6*	*3.5*	<1.80	**21**	0.98"J"
	07/22/03	Yes	---	---	---	---	---	---	**7.3**	<0.93	0.95"J"	*2.0*	5.7	*31*	<0.54	<0.79	15	<0.67	<0.74	<0.81	<0.43	<0.61	<0.67	<0.90	*4.9*	**5.4**	<1.80	**21**	<2.63
	07/14/04	Yes	---	---	---	---	---	---	*4.8*	<0.20	1.2	*<0.50*	2.7	*31*	<0.50	<0.50	20	<0.20	<0.25	<0.50	<1.0	<0.50	0.27	<0.50	**5.6**	**5.1**	0.38	**29**	1.1
	10/21/04	Yes	---	---	---	---	---	---	**5.4**	<0.20	1.6	*1.9*	2.8	*33*	<0.50	<0.50	28	<0.20	<0.25	<0.50	<1.0	<0.50	0.41	<0.50	**5.3**	*4.5*	<0.20	**38**	0.62
	01/12/05	Yes	---	---	---	---	---	---	<0.20	<0.20	<0.25	*1.0*	1.5	*13*	<0.50	<0.50	<0.20	<0.20	<0.25	<0.50	1.4"J"	<0.50	<0.20	<0.50	*3.2*	*3.2*	<0.40	**0.49**	<0.50
	04/21/05	Yes	---	---	---	---	---	---	<0.25	---	---	---	---	---	<0.22	---	---	---	0.54"J"	---	---	<0.23	<0.11	---	---	---	<0.44	---	<0.39
SP1100	10/16/03	Yes	---	---	---	---	---	<50	*1.3"J"*	3.3	<0.89	<0.36	<0.97	<0.83	<0.54	<0.79	<0.59	<0.67	<0.74	<0.81	<0.43	<0.61	<0.67	<0.90	<0.48	<0.45	<1.80	<0.18	<2.63
	07/14/04	Yes	---	---	---	---	---	---	**10**	---	---	---	---	---	<0.50	---	---	---	<0.25	---	---	<0.50	<0.20	---	---	---	0.32	---	0.59
	10/21/04	Yes	---	---	---	---	---	---	**5.6**	---	---	---	---	---	<0.22	---	---	---	<0.50	---	---	<0.23	1.3	---	---	---	<0.25	---	0.42
	01/12/05	Yes	---	---	---	---	---	---	*2.4*	---	---	---	---	---	<0.22	---	---	---	<0.50	---	---	<0.23	0.72	---	---	---	<0.44	---	<0.39
	04/21/05	Yes	---	---	---	---	---	---	*1.5*	---	---	---	---	---	<0.22	---	---	---	<0.50	---	---	<0.23	0.91	---	---	---	<0.44	---	<0.39
SP1200	10/16/03	Yes	---	---	---	---	---	<50	<0.41	<0.93	<0.89	<0.36	<0.97	<0.83	<0.54	<0.79	<0.59	<0.67	<0.74	1.2"J"	<0.43	<0.61	<0.67	<0.90	<0.48	<0.45	<1.80	<0.18	<2.63
	07/14/04	Yes	---	---	---	---	---	---	<0.20	---	---	---	---	---	<0.50	---	---	---	<0.25	---	---	<0.50	3.4	---	---	---	0.41	---	0.88
	10/21/04	Yes	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	04/21/05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TW-1	05/07/01	Yes	---	---	---	---	---	---	<0.10	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	*0.93*	<0.25	<0.10	<0.25	<0.25	<0.25	<0.20	<0.25	<0.25

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"J" = analyte detected between laboratory Limit of Detection (LOD) and Limit of Quantitation (LOQ)

--- = not analyzed

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Table 3, Ground-Water Analytical Results, Former Birchland Building, Phillips, Wisconsin

Well Number	Date Sampled	QC Hold Time Met	Relevant and Significant Analytical Results (µg/L)																										
									VOCs																				
			Lead	Iron - Dissolved	Nitrogen, NO3 + NO2	Methane	DRO	GRO	Benzene	n-Butylbenzene	sec-Butylbenzene	1,2-Dichloroethane	Chloroethane	cis-1,2-Dichloroethene	Ethylbenzene	Trichlorofluoromethane	Isopropylbenzene	p-Isopropyltoluene	Naphthalene	n-Propylbenzene	Methylene Chloride	MTBE	Toluene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Trimethylbenzenes	Vinyl Chloride	Xylenes
WDNR Preventive Action Limit (PAL) (µg/L)			1.5	150	2000	NE	NE	NE	0.5	NE	NE	0.5	80	7	140	698	NE	NE	8	NE	0.5	12	200	40	0.5	0.5	96	0.02	1000
WDNR Enforcement Standard (ES) (µg/L)			15	300	10000	NE	NE	NE	5	NE	NE	5	400	70	700	3490	NE	NE	40	NE	5	60	1000	200	5	5	480	0.2	10000
MW1400 (Preferred Insurance Site)	01/05/96	Yes	<3	---	---	---	<100	<100	<0.26	<0.45	0.58	<0.86	<0.5	<0.29	<0.32	<1.4	<0.36	<0.46	<0.41	<0.41	<4	<0.22	<0.69	<0.63	<0.18	<0.56	<1.14	<0.54	<1.23
	06/01/96	Yes	---	---	---	---	<100	<100	<0.7	---	---	---	---	---	<0.7	---	---	---	---	---	---	<0.5	<1	---	---	---	<1.9	---	<2
	05/28/97	Yes	---	---	---	---	---	---	<0.41	---	---	<0.24	---	---	<0.23	---	---	---	<0.66	---	---	<0.53	<0.28	---	---	---	<0.55	---	<0.79
	08/19/97	Yes	---	---	---	---	---	---	<0.41	---	---	<0.24	---	---	<0.23	---	---	---	<0.66	---	---	<0.53	<0.28	---	---	---	<0.55	---	<0.79
	01/21/98	Yes	---	---	---	---	---	---	<0.16	---	---	---	---	---	<0.29	---	---	---	---	---	---	<0.2	<0.36	---	---	---	<0.64	---	<1.15
	02/07/01	Yes	---	---	---	---	---	---	<0.13	---	---	---	---	---	<0.22	---	---	---	---	---	---	<0.16	<0.20	---	---	---	<0.51	---	<0.23
Duplicate (MW500)	05/01/03	Yes	---	---	---	---	---	---	**4400**	---	---	---	---	---	**1500**	---	---	---	---	---	---	<58	**14000**	---	---	---	**3180**	---	**17400**
Trip Blank	10/04/96	Yes	---	---	---	---	---	<50	<0.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0
	04/24/97	Yes	---	---	---	---	---	---	<0.4	<0.3	<0.2	<0.2	<0.3	<0.3	<0.2	<0.3	<0.3	<0.3	<0.7	<0.3	<0.2	<0.5	0.3"J"	<0.3	<0.2	<0.3	<0.6	<0.2	<0.8
	05/27/98	Yes	---	---	---	---	---	---	<0.26	---	---	---	---	---	<0.24	---	---	---	---	---	---	<0.22	<0.21	---	---	---	<1.4	---	<1.34
	09/24/98	Yes	---	---	---	---	---	---	<0.26	---	---	---	---	---	<0.24	---	---	---	---	---	---	<0.22	<0.21	---	---	---	<1.4	---	<1.34
	05/07/01	Yes	---	---	---	---	---	---	<0.10	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.30	<0.25	<0.10	<0.25	<0.25	<0.25	<0.20	<0.25	<0.25
	08/13/01	Yes	---	---	---	---	---	---	<0.31	<0.44	<0.45	<0.20	<1.2	<0.23	<0.38	<0.58	<0.36	<0.35	<0.35	<0.46	2.5	<0.14	<0.39	<0.28	<0.49	<0.63	<0.65	<0.46	<1.1
	02/27/02	Yes	---	---	---	---	---	---	<0.45	---	---	---	---	---	<0.82	---	---	---	---	---	---	<0.43	<0.68	---	---	---	<1.86	---	<2.47
	05/01/03	Yes	---	---	---	---	---	---	<0.30	---	---	---	---	---	<0.60	---	---	---	---	---	---	<0.58	<0.58	---	---	---	<1.18	---	<1.84

Note:

VOCs = Volatile Organic Compounds

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µg/L = micrograms per liter

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<x = not detected above laboratory limit of x

Table 3, Ground-Water Analytical Results, Former Birchland Building, Phillips, Wisconsin

Well Number	Date Sampled	QC Hold Time Met	Relevant and Significant Analytical Results (µg/L)																										
									VOCs																				
			Lead	Iron - Dissolved	Nitrogen, NO3 + NO2	Methane	DRO	GRO	Benzene	n-Butylbenzene	sec-Butylbenzene	1,2-Dichloroethane	Chloroethane	cis-1,2-Dichloroethene	Ethylbenzene	Trichlorofluoromethane	Isopropylbenzene	p-Isopropyltoluene	Naphthalene	n-Propylbenzene	Methylene Chloride	MTBE	Toluene	1,1,1-Trichloroethane	Trichloroethene	Tetrachloroethene	Trimethylbenzenes	Vinyl Chloride	Xylenes
WDNR Preventive Action Limit (PAL) (µg/L)			1.5	150	2000	NE	NE	NE	0.5	NE	NE	0.5	80	7	140	698	NE	NE	8	NE	0.5	12	200	40	0.5	0.5	96	0.02	1000
WDNR Enforcement Standard (ES) (µg/L)			15	300	10000	NE	NE	NE	5	NE	NE	5	400	70	700	3490	NE	NE	40	NE	5	60	1000	200	5	5	480	0.2	10000
MW-1	10/04/96	Yes	*9.6*	---	---	---	---	33000	**4600**	<50	<50	<50	<50	<50	**1200**	<50	<50	<50	**70**	81	<50	<50	**9700**	<50	<50	<50	**870**	<50	*4900*
	05/27/98	Yes	---	---	---	---	---	---	**1100**	---	---	---	---	---	*390*	---	---	---	---	---	---	3.5"J"	*840*	---	---	---	*204*	---	830
	06/17/98	Yes	---	**11000**	<130	210	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	09/24/98	Yes	---	**44000**	52"J"	120	---	---	**190**	---	---	---	---	---	*160*	---	---	---	---	---	---	4.7	*560*	---	---	---	*117*	---	490
Replaced by MW500	08/13/01	Yes	---	---	---	---	---	---	**4100**	<22	<22	<10	<60	<12	*280*	<29	<18	<18	**74**	<23	<44	<7.0	**1600**	ND	ND	ND	**464**	ND	*2700*
MW500	05/01/03	Yes	*3.9*	---	---	---	---	---	**5200**	<190	<180	<72	<190	<170	**1200**	<160	<120	<130	**170"J"**	<160	**150"J"**	<120	**16000**	<180	<96	<90	**2200"J"**	<36	**17400**
	07/14/04	Yes	---	---	---	---	---	---	**3000**	<0.20	8.6	<0.50	<1.0	<0.50	**1500**	<0.50	67	9.6	**250**	150	<1.0	<0.50	**24000**	<0.50	<0.20	<0.50	**2180**	<0.20	**16000**
	10/21/04	Yes	---	---	---	---	---	---	**2300**	---	---	---	---	---	**1300**	---	---	---	**260**	---	---	<23	**19000**	---	---	---	**2270**	---	**13000**
	04/21/05	Yes	---	---	---	---	---	---	**1600**	---	---	---	---	---	**750**	---	---	---	**170**	---	---	<12	**11000**	---	---	---	**1520**	---	*8700*
MW-2	10/04/96	Yes	**32**	---	---	---	---	80000	**4500**	<250	<250	<250	<250	<250	**4100**	<250	<250	<250	<250	<250	<250	<250	**40000**	<250	<250	<250	**2280**	<250	**19900**
	05/27/98	Yes	---	---	---	---	---	---	**3300**	---	---	---	---	---	**4400**	---	---	---	---	---	---	<55	**37000**	---	---	---	**2310**	---	**20500**
	06/17/98	Yes	---	**58000**	34	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	09/24/98	Yes	---	**64000**	*2200*	17"J"	---	---	**3700**	---	---	---	---	---	**3700**	---	---	---	---	---	---	<44	**31000**	---	---	---	**2010**	---	**17500**
	08/13/01	Yes	---	---	---	---	---	---	**860**	<44	<45	<20	<120	<23	**1300**	<58	67	<35	**120**	200	<87	<14	**6000**	<28	<49	<63	**1520**	<46	*6400*
	02/27/02	Yes	---	---	---	---	---	---	**3500**	---	---	---	---	---	**1100**	---	---	---	---	---	---	<43	**14000**	---	---	---	*420*	---	*4500*
	05/01/03	Yes	---	---	---	---	---	---	**14**	---	---	---	---	---	3.6	---	---	---	---	---	---	1.5"J"	49	---	---	---	4.1"J"	---	14.4
	07/14/04	Inaccessible																											
	10/21/04	Yes	---	---	---	---	---	---	**35**	---	---	---	---	---	**11**	---	---	---	0.72	---	---	<0.23	*220*	---	---	---	1.83	---	42
	01/12/05	Yes	---	---	---	---	---	---	*4.5*	<0.20	<0.25	<0.50	<1.0	<0.50	0.74	<0.50	<0.20	<0.20	<0.25	<0.50	<1.0	<0.50	17	<0.50	<0.20	<0.50	<0.40	<0.20	3
	04/21/05	Yes	---	---	---	---	---	---	*2.5*	---	---	---	---	---	4.9	---	---	---	<0.50	---	---	<0.23	5.3	---	---	---	1.61"J"	---	21

Note:

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4900 = WDNR Preventive Action Limit Exceeded

4600 = WDNR Enforcement Standard Exceeded

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--- = not analyzed

<x = not detected above laboratory limit of x

Table 1
Laboratory Analysis of Soil Samples Collected September 5, 1996

Analyze	Parameter	Units	MW-1 9.5-11.5 fbg	MW-1 14.5-16.5 fbg	MW-2 9.5-11.5 fbg	MW-3a 9.5-11.5 fbg	MW-3b 24.5-26.5 fbg
GRO-S	Gasoline Range Organics	mg/kg	5,200	ND	1,800	ND	ND
DRO-S	Diesel Range Organics	mg/kg	640	ND	92	ND	ND
PVOC-S	Benzene	µg/kg	4,600	ND	7,100	ND	ND
	Ethyl Benzene		140,000	36	46,000	ND	ND
	Methyl-tert-butyl ether		3,000	ND	1,500	ND	ND
	Toluene		460,000	110	98,000	ND	ND
	1,2,4-trimethylbenzene		200,000	59	72,000	ND	ND
	1,3,5-trimethylbenzene		58,000	ND	22,000	ND	ND
	Xylenes, m + p		450,000	110	160,000	ND	ND
	Xylenes, o		190,000	49	66,000	ND	ND
Pb-S	Lead	mg/kg	19	ND	4.8	ND	ND

Notes: fbg = feet below grade
ND = Not Detected

Table 2
Residual Contamination Levels (WAC NR 720.09 (4))

Parameter	Units	Residual Concentration Levels
Gasoline Range Organics	mg/kg	100
Lead	mg/kg	50
Benzene	µg/kg	5.5
Ethyl Benzene		2,900
Toluene		1,500
Xylenes (total)		4,100

Table 2, Site Investigation Soil Analytical Results, Former Birchland Building, Phillips, Wisconsin

Boring Number	Sample Number	Sample Depth (feet)	Date Sampled	Relevant and Significant Analytical Results															
					VOCs (µg/kg)														
				GRO (mg/kg)	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	1,2-Dichloroethane	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	MTBE	Naphthalene	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes
WAC Chapter NR 720 RCLs				100	5.5	NE	NE	NE	4.9	2900	NE	NE	NE	NE	NE	1500	NE	NE	4100
NR 746/WDComm 46 Table 2 Values				NE	1100	NE	NE	NE	540	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
NR 746/WDComm 46 Table 1 Values				NE	8500	NE	NE	NE	600	4600	NE	NE	NE	2700	NE	38000	83000	11000	42000
B100	S102	2-4	04/15/03	<2.7	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
	S104	6-8	04/15/03	4.5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	160	73	<75
B200	S201	0-2	04/15/03	<2.6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
	S204	6-8	04/15/03	<2.7	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
B300	S302	2-4	04/15/03	<3.1	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
	S304	6-8	04/15/03	63	<25	<25	<25	<25	<25	<25	<25	120	<25	<25	<25	<25	250	240	<75
B400	S402	2-4	04/15/03	<2.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
	S404	6-8	04/15/03	<2.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
B500	S502	2-4	04/15/03	**3000**	<120	<120	<120	<120	<120	<120	<120	1200	<120	230*	<120	180*	940	2000	1450*
	S504	6-8	04/15/03	**1100**	**900**	<310	940	<310	<310	**4100**	830	2100	<310	5900	2300	**17000**	51000	16000	**122000**
B800	S802	2-4	09/12/03	---	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
B900	S902	2-4	09/12/03	---	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
B1000	S1001	0-2	09/12/03	---	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75

Note:

VOCs = Volatile Organic Compounds

GRO = Gasoline Range Organics

mg/kg = milligrams per kilogram

µg/kg = micrograms per kilogram

MTBE = Methyl Tert-Butyl Ether

NE = Not Established by Wisconsin Administrative Code (WAC) Chapter NR 720, Chapter NR 746 or Wisconsin Department of Commerce (WDComm) Chapter 46

3000 = WAC Chapter NR 720 Residual Contaminant Level (RCL) Exceeded

NR = Natural Resources

<x = Not detected above laboratory detection limit of x

* = analyte detected between laboratory Limit of Detection (LOD) and Limit of Quantitation (LOQ)

Table 1, Site Investigation Soil Field Screening Results, Former Birchland Building, Phillips, Wisconsin

Boring Number	Sample Label	Depth (feet)	Sample Description	Date Collected	PID Headspace Analysis		
					Time Collected	Time Analyzed	PID Response (iui)
B100	S101	0-2	Silty Sand and Gravel	04/15/03	0915	1045	0.5
	S102*	2-4	Silty Sand and Gravel	04/15/03	0920	1045	1
	S103	4-6	Silty Sand and Gravel	04/15/03	0928	1046	1.4
	S104*	6-8	Silty Sand and Gravel	04/15/03	0952	1047	12
	S105	8-10	Silty Sand and Gravel	04/15/03	0959	1047	105
B200	S201*	0-2	Silty Sand and Gravel	04/15/03	1008	1052	1.7
	S202	2-4	No Recovery				
	S203	4-6	Silty Sand and Gravel	04/15/03	1017	1052	1.8
	S204*	6-8	Silty Sand and Gravel	04/15/03	1023	1053	2.8
	S205	8-10	Silty Sand and Gravel	04/15/03	1028	1053	2.7
B300	S301	0-2	Silty Sand and Gravel	04/15/03	1030	1054	1.6
	S302*	2-4	Silty Sand and Gravel	04/15/03	1034	1116	1.9
	S303	4-6	Silty Sand and Gravel	04/15/03	1038	1116	3.7
	S304*	6-8	Silty Sand, Gravel, and Rock	04/15/03	1041	1117	42
B400	S401	0-2	Silty Sand and Gravel	04/15/03	1048	1118	0.4
	S402*	2-4	Silty Sand and Gravel	04/15/03	1052	1119	0.8
	S403	4-6	Silty Sand and Gravel	04/15/03	1059	1120	0.5
	S404*	6-8	Silty Sand, Gravel, and Rock	04/15/03	1105	1121	0.5
	S405	8-10	Silty Sand, Gravel, and Rock	04/15/03	1109	1124	1.0
B500	S501	0-2	Silty Sand and Gravel	04/15/03	1125	1140	0.2
	S502*	2-4	Silty Sand and Gravel	04/15/03	1128	1143	135
	S503	4-6	Silty Sand and Gravel	04/15/03	1133	1148	2.3
	S504*	6-8	Silty Sand, Gravel, and Rock	04/15/03	1148	1203	187
	S505	8-10	Silty Sand, Gravel, and Rock	04/15/03	1153	1208	136
B600	Blind drilled to 20 feet below grade						
B700	Blind drilled to 35 feet below grade						
GP800	S801	0-2	No Recovery				
	S802*	2-4	Silty Sand and Gravel	09/12/03	0950	1020	2
	S803*	4-6	Sand	09/12/03	0956	1021	2
	S804	6-8	Silty Sand and Gravel	09/12/03	0958	1021	1
GP900	S901	0-2	Sandy Gravel	09/12/03	1003	1022	1
	S902*	2-4	Silty Sand and Gravel	09/12/03	1005	1022	1
	S903*	4-6	Silty Sand and Gravel	09/12/03	1008	1024	1
	S904	6-8	Silty Sand and Gravel	09/12/03	1010	1024	1
GP1000	S1001*	0-2	Sandy Gravel	09/12/03	1013	1105	1
	S1002	2-4	Silty Sand and Gravel	09/12/03	1015	1105	1
	S1003*	4-6	Silty Sand and Gravel	09/12/03	1018	1106	1
	S1004	6-8	Silty Sand and Gravel	09/12/03	1020	1106	0
B1100	Blind drilled to 12 feet below grade						
B1200	Blind drilled to 11 feet below grade						

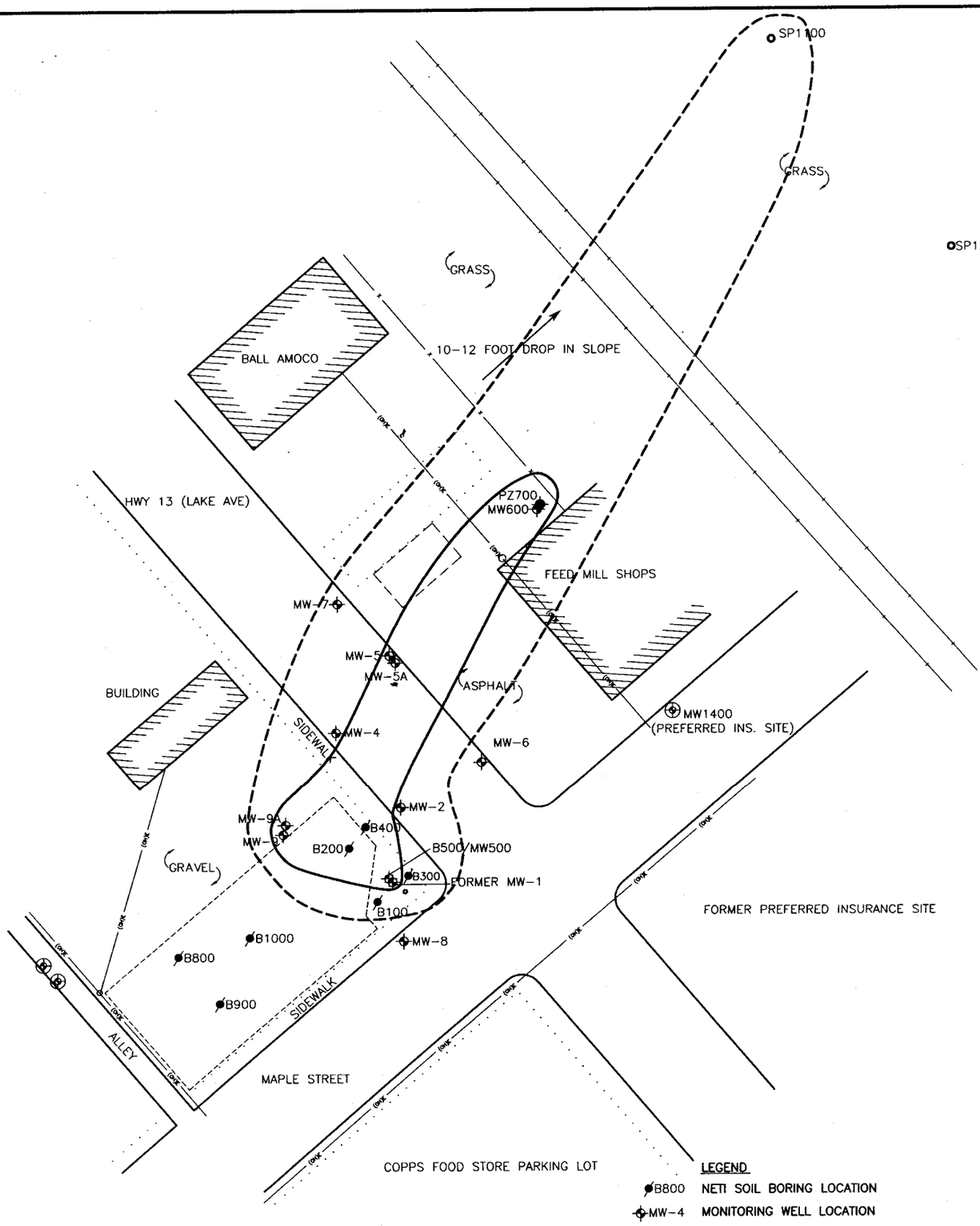
NOTE:

PID = Photoionization Detector

iui = instrument units as isobutylene

* = submitted for laboratory analysis

... = not analyzed



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ESTIMATED EXTENT OF POST-REMEDIAL GROUNDWATER CONTAMINATION

NORB KOCH
FORMER BIRCHLAND BUILDING
LAKE AVENUE, PHILLIPS, WISCONSIN

DATE: 05/24/05	DRAWN BY: NLB	TASK NUMBER: XXX	PROJECT NUMBER: FBB04-2200-0567	FIGURE 4

Water Level Data

Project: FBB04-2200-0567

Location: PHILLIPS, WISCONSIN

Personnel: SMM

Well Number: MW-2

Well Location:

Riser Elevation: 1475.45

Ground Elevation: 1475.63

Date	Time	Measuring Device	Depth (ft. below top of riser)	Water Level		Comments
				Depth (ft. below grade)	Elevation (ft. sd)	
05/01/03	1118	SWLP	6.51	6.69	1468.94	---
07/14/04	---	---	---	---	---	Car over well, inaccessible
10/21/04	0941	SWLP	7.91	8.09	1467.54	---
01/12/05	1146	SWLP	8.05	8.23	1467.40	---
04/21/05	0922	SWLP	6.99	7.17	1468.46	---

Measuring Device: SWLP: Solonist Water Level Probe
OWLP: Olympic Water Level Probe
TAPE: Steel or Fiberglass Measuring Tape

NOTE: All water level elevations are referenced to mean sea level.

S:\PROJ\Fbb\Tables\WtrLvl.xls

Water Level Data

Project: FBB04-2200-0567

Location: PHILLIPS, WISCONSIN

Personnel: SMM

Well Number: MW-4

Well Location:

Riser Elevation: 1475.53

Ground Elevation: 1475.75

Date	Time	Measuring Device	Depth (ft. below top of riser)	Water Level		Comments
				Depth (ft. below grade)	Elevation (ft. sd)	
05/01/03	1105	SWLP	9.43	9.65	1466.10	---
07/14/04	921	SWLP	9.32	9.54	1466.21	---
10/21/04	1136	SWLP	10.11	10.33	1465.42	---
01/12/05	1116	SWLP	10.54	10.76	1464.99	---
04/21/05	0919	SWLP	10.32	10.54	1465.21	---

Measuring Device: SWLP: Solonist Water Level Probe
OWLP: Olympic Water Level Probe
TAPE: Steel or Fiberglass Measuring Tape

NOTE: All water level elevations are referenced to mean sea level.

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Water Level Data

Project: FBB04-2200-0567

Location: PHILLIPS, WISCONSIN

Personnel: SMM

Well Number: MW-5

Well Location:

Riser Elevation: 1474.39

Ground Elevation: 1474.69

Date	Time	Measuring Device	Depth (ft. below top of riser)	Water Level		Comments
				Depth (ft. below grade)	Elevation (ft. sd)	
05/01/03	1142	SWLP	7.88	8.18	1466.51	---
07/14/04	1057	SWLP	8.39	8.79	1465.90	---
10/21/04	1121	SWLP	9.06	9.36	1465.33	---
01/12/05	1423	SWLP	9.32	9.62	1465.07	---
04/21/05	1048	SWLP	8.44	8.74	1465.95	---

Measuring Device: SWLP: Solonist Water Level Probe
OWLP: Olympic Water Level Probe
TAPE: Steel or Fiberglass Measuring Tape

NOTE: All water level elevations are referenced to mean sea level.

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Water Level Data

Project: FBB04-2200-0567

Location: PHILLIPS, WISCONSIN

Personnel: SMM

Well Number: MW-5A

Well Location:

Riser Elevation: 1474.24

Ground Elevation: 1474.73

Date	Time	Measuring Device	Depth (ft. below top of riser)	Water Level		Comments
				Depth (ft. below grade)	Elevation (ft. sd)	
05/01/03	1131	SWLP	11.22	11.71	1463.02	---
07/14/04	1109	SWLP	9.89	10.38	1464.35	---
10/21/04	1112	SWLP	10.66	11.15	1463.58	---
01/12/05	1409	SWLP	11.13	11.62	1463.11	---
04/21/05	1057	SWLP	11.11	11.60	1463.13	---

Measuring Device: SWLP: Solonist Water Level Probe
OWLP: Olympic Water Level Probe
TAPE: Steel or Fiberglass Measuring Tape

NOTE: All water level elevations are referenced to mean sea level.

Water Level Data

Project: FBB04-2200-0567

Location: PHILLIPS, WISCONSIN

Personnel: SMM

Well Number: MW-6

Well Location:

Riser Elevation: 1474.72

Ground Elevation: 1475.00

Date	Time	Measuring Device	Depth (ft. below top of riser)	Water Level		Comments
				Depth (ft. below grade)	Elevation (ft. sd)	
05/01/03	1127	SWLP	11.49	11.77	1463.23	---
07/14/04	1136	SWLP	11.19	11.47	1463.53	---
10/21/04	1048	SWLP	12.01	12.29	1462.71	---
01/12/05	1357	SWLP	12.54	12.82	1462.18	---
04/21/05	1114	SWLP	12.36	12.64	1462.36	---

Measuring Device: SWLP: Solonist Water Level Probe
OWLP: Olympic Water Level Probe
TAPE: Steel or Fiberglass Measuring Tape

NOTE: All water level elevations are referenced to mean sea level.

Water Level Data

Project: FBB04-2200-0567

Location: PHILLIPS, WISCONSIN

Personnel: SMM

Well Number: MW-7

Well Location:

Riser Elevation: 1474.18

Ground Elevation: 1474.64

Date	Time	Measuring Device	Depth (ft. below top of riser)	Water Level		Comments
				Depth (ft. below grade)	Elevation (ft. sd)	
05/01/03	1143	SWLP	9.82	10.28	1464.36	---
07/14/04	1040	SWLP	9.07	9.53	1465.11	---
10/21/04	1058	SWLP	9.96	10.39	1464.25	---
01/12/05	1436	SWLP	10.51	10.97	1463.67	---
04/21/05	1046	SWLP	10.49	10.95	1463.69	---

Measuring Device: SWLP: Solonist Water Level Probe
OWLP: Olympic Water Level Probe
TAPE: Steel or Fiberglass Measuring Tape

NOTE: All water level elevations are referenced to mean sea level.

S:\PROJ\Fbb\Tables\WtrLvl.xls

Water Level Data

Project: FBB04-2200-0567

Location: PHILLIPS, WISCONSIN

Personnel: SMM

Well Number: MW-8

Well Location:

Riser Elevation: 1476.19

Ground Elevation: 1476.59

Date	Time	Measuring Device	Depth (ft. below top of riser)	Water Level		Comments
				Depth (ft. below grade)	Elevation (ft. sd)	
05/01/03	1053	SWLP	8.29	8.69	1467.90	---
07/14/04	0940	SWLP	9.71	10.11	1466.48	---
10/21/04	1001	SWLP	10.46	10.86	1465.73	---
01/12/05	1204	SWLP	10.86	11.26	1465.33	---
04/21/05	0938	SWLP	10.20	10.60	1465.99	---

Measuring Device: SWLP: Solonist Water Level Probe
OWLP: Olympic Water Level Probe
TAPE: Steel or Fiberglass Measuring Tape

NOTE: All water level elevations are referenced to mean sea level.

S:\PROJ\Fbb\Tables\WtrLvl.xls

Water Level Data

Project: FBB04-2200-0567

Location: PHILLIPS, WISCONSIN

Personnel: SMM

Well Number: MW-9

Well Location:

Riser Elevation: 1476.36

Ground Elevation: 1476.77

Date	Time	Measuring Device	Depth (ft. below top of riser)	Water Level		Comments
				Depth (ft. below grade)	Elevation (ft. sd)	
05/01/04	1036	SWLP	7.91	8.32	1468.45	---
07/14/04	1019	SWLP	9.33	9.74	1467.03	---
10/21/04	1026	SWLP	10.10	10.51	1466.26	---
01/12/05	1333	SWLP	10.49	10.90	1465.87	---
04/21/05	0945	SWLP	10.26	10.67	1466.10	---

Measuring Device: SWLP: Solonist Water Level Probe
OWLP: Olympic Water Level Probe
TAPE: Steel or Fiberglass Measuring Tape

NOTE: All water level elevations are referenced to mean sea level.

Water Level Data

Project: FBB04-2200-0567

Location: PHILLIPS, WISCONSIN

Personnel: SMM

Well Number: MW-9A

Well Location:

Riser Elevation: 1476.49

Ground Elevation: 1476.79

Date	Time	Measuring Device	Depth (ft. below top of riser)	Water Level		Comments
				Depth (ft. below grade)	Elevation (ft. sd)	
05/01/04	1047	SWLP	10.08	10.38	1466.41	---
07/14/04	1005	SWLP	9.88	10.18	1466.61	---
10/21/04	1030	SWLP	10.49	10.79	1466.00	---
01/12/05	1320	SWLP	10.76	11.06	1465.73	---
04/21/05	0943	SWLP	10.78	11.08	1465.71	---

Measuring Device: SWLP: Solonist Water Level Probe
OWLP: Olympic Water Level Probe
TAPE: Steel or Fiberglass Measuring Tape

NOTE: All water level elevations are referenced to mean sea level.

Water Level Data

Project: FBB04-2200-0567

Location: PHILLIPS, WISCONSIN

Personnel: SMM

Well Number: MW500

Well Location:

Riser Elevation: 1476.63

Ground Elevation: 1476.94

Date	Time	Measuring Device	Depth (ft. below top of riser)	Water Level		Comments
				Depth (ft. below grade)	Elevation (ft. sd)	
04/24/03	1043	SWLP	6.35	6.66	1470.28	Pre-Development
04/24/03	1055	SWLP	9.85	10.16	1466.78	Post-Development
05/01/03	1101	SWLP	7.06	7.37	1469.57	---
07/14/04	1323	SWLP	8.59	8.90	1468.04	---
10/21/04	1009	SWLP	8.99	9.30	1467.64	---
01/12/05	---	---	---	---	---	inaccessible
04/21/05	0953	SWLP	8.11	8.42	1468.52	---

Measuring Device: SWLP: Solonist Water Level Probe
OWLP: Olympic Water Level Probe
TAPE: Steel or Fiberglass Measuring Tape

NOTE: All water level elevations are referenced to mean sea level.

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Water Level Data

Project: FBB04-2200-0567

Location: PHILLIPS, WISCONSIN

Personnel: SMM

Well Number: MW600

Well Location:

Riser Elevation: 1474.57

Ground Elevation: 1474.77

Date	Time	Measuring Device	Depth (ft. below top of riser)	Water Level		Comments
				Depth (ft. below grade)	Elevation (ft. sd)	
04/24/03	0947	SWLP	13.67	13.87	1460.90	Pre-Development
04/24/03	1009	SWLP	18.65	18.85	1455.92	Post-Development
05/01/03	1232	SWLP	13.60	13.80	1460.97	---
07/22/03	1044	SWLP	13.04	13.24	1461.53	---
07/14/04	1206	SWLP	13.37	13.57	1461.20	---
10/21/04	1202	SWLP	14.01	14.21	1460.56	---
01/12/05	1503	SWLP	14.47	14.67	1460.10	---
04/21/05	1014	SWLP	14.30	14.50	1460.27	---

Measuring Device: SWLP: Solonist Water Level Probe
OWLP: Olympic Water Level Probe
TAPE: Steel or Fiberglass Measuring Tape

NOTE: All water level elevations are referenced to mean sea level.

Water Level Data

Project: FBB04-2200-0567

Location: PHILLIPS, WISCONSIN

Personnel: SMM

Well Number: PZ700

Well Location:

Riser Elevation: 1474.46

Ground Elevation: 1474.79

Date	Time	Measuring Device	Depth (ft. below top of riser)	Water Level		Comments
				Depth (ft. below grade)	Elevation (ft. sd)	
04/24/03	0949	SWLP	13.98	14.31	1460.48	Pre-Development
04/24/03	1027	SWLP	32.71	33.04	1441.75	Post-Development
05/01/03	1233	SWLP	13.96	14.29	1460.50	---
07/22/03	1054	SWLP	13.56	13.89	1460.90	---
07/14/04	1149	SWLP	13.85	14.15	1460.64	---
10/21/04	1151	SWLP	14.45	14.78	1460.01	---
01/12/05	1451	SWLP	14.86	15.16	1459.63	---
04/21/05	1024	SWLP	14.60	14.93	1459.86	---

Measuring Device: SWLP: Solonist Water Level Probe
OWLP: Olympic Water Level Probe
TAPE: Steel or Fiberglass Measuring Tape

NOTE: All water level elevations are referenced to mean sea level.

Water Level Data

Project: FBB04-2200-0567

Location: PHILLIPS, WISCONSIN

Personnel: SMM

Well Number: SP1100

Well Location:

Riser Elevation: 1457.23

Ground Elevation: 1455.29

Date	Time	Measuring Device	Depth (ft. below top of riser)	Water Level		Comments
				Depth (ft. below grade)	Elevation (ft. sd)	
10/01/03	1401	SWLP	12.04	10.10	1445.19	Pre-Development
10/01/03	1409	SWLP	13.58	11.64	1443.65	Post-Development
10/16/03	1038	SWLP	11.51	9.57	1445.72	---
07/14/04	1231	SWLP	9.42	7.48	1447.81	---
10/21/04	1221	SWLP	11.47	9.53	1445.76	---
01/12/05	1528	SWLP	11.39	9.45	1445.84	---
04/21/05	1131	SWLP	11.29	9.35	1445.94	---

Measuring Device: SWLP: Solonist Water Level Probe
OWLP: Olympic Water Level Probe
TAPE: Steel or Fiberglass Measuring Tape

NOTE: All water level elevations are referenced to mean sea level.

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Water Level Data

Project: FBB04-2200-0567

Location: PHILLIPS, WISCONSIN

Personnel: SMM

Well Number: SP1200

Well Location:

Riser Elevation: 1460.51

Ground Elevation: 1456.63

Date	Time	Measuring Device	Depth (ft. below top of riser)	Water Level		Comments
				Depth (ft. below grade)	Elevation (ft. sd)	
10/08/03	1055	SWLP	12.87	8.99	1447.64	Pre-Development
10/08/03	1104	SWLP	13.77	9.89	1446.74	Post-Development
10/16/03	1040	SWLP	12.65	8.77	1447.86	---
07/14/04	1233	SWLP	11.62	7.74	1448.89	---
10/21/04	1230	SWLP	12.21	8.33	1448.30	---
01/12/05	1536	SWLP	11.92	8.04	1448.59	---
04/21/05	1139	SWLP	11.75	7.87	1440.72	---

Measuring Device: SWLP: Solonist Water Level Probe
OWLP: Olympic Water Level Probe
TAPE: Steel or Fiberglass Measuring Tape

NOTE: All water level elevations are referenced to mean sea level.

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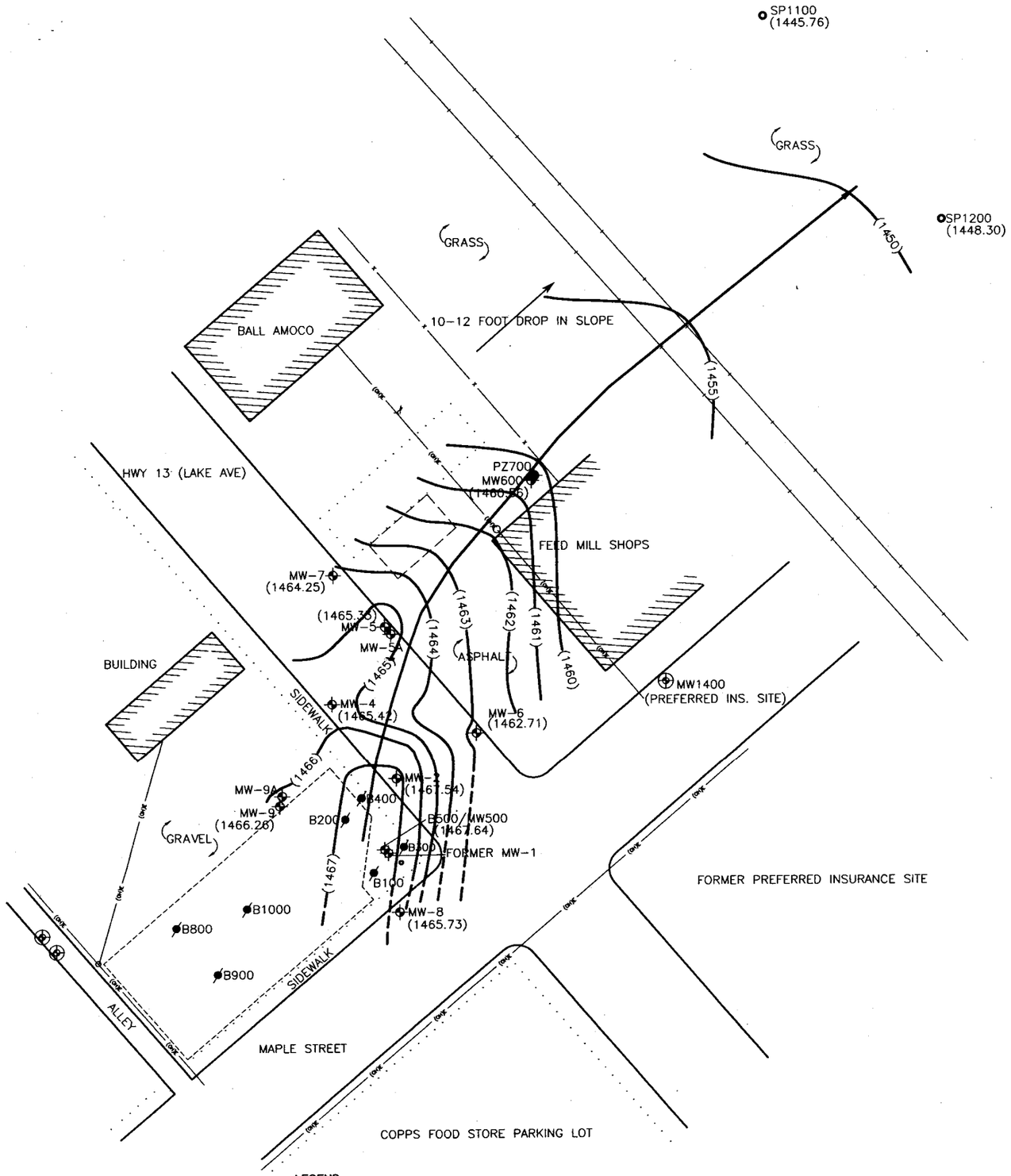

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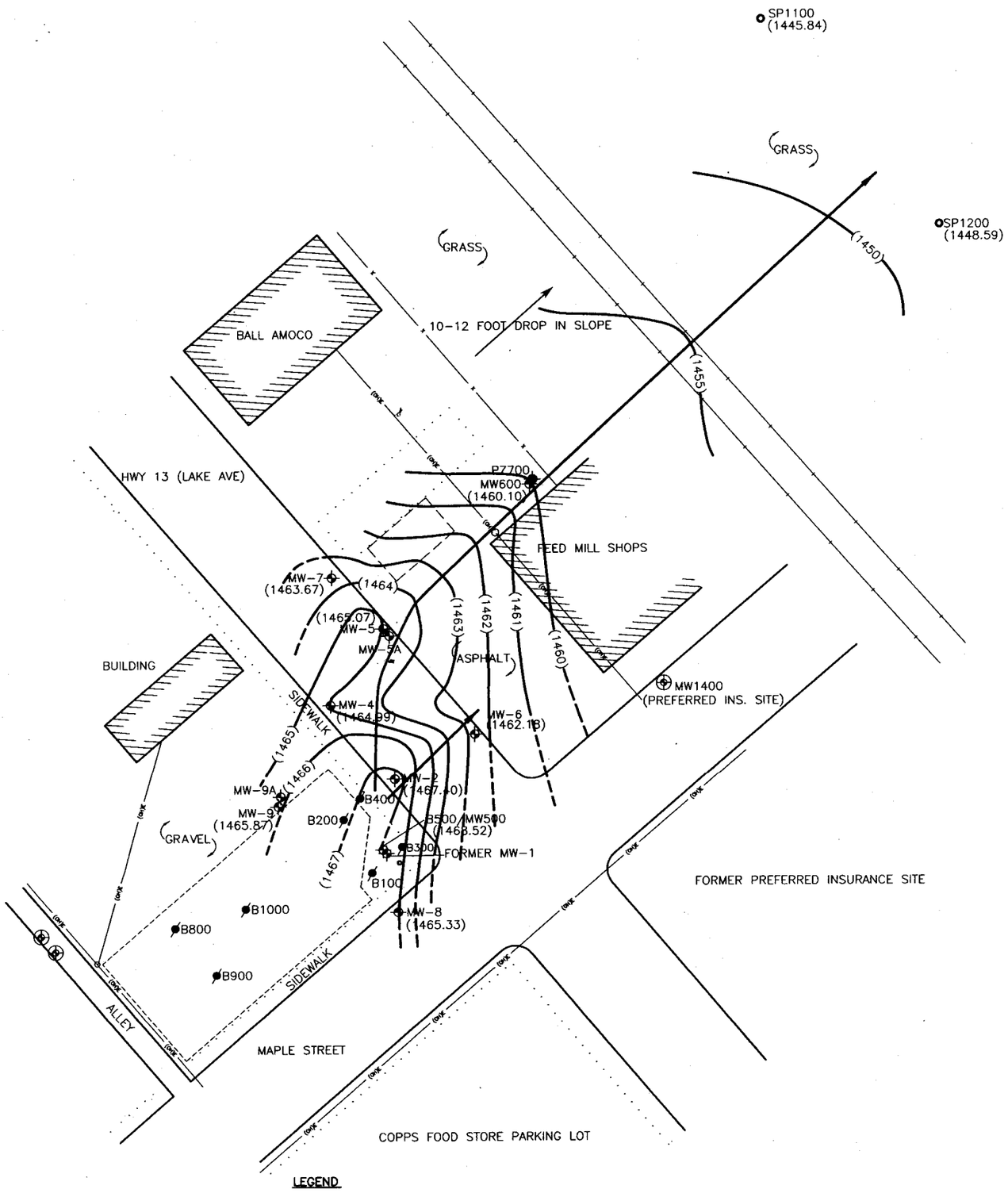
GROUNDWATER FLOW 10-21-04

NORB KOCH
FORMER BIRCHLAND BUILDING
LAKE AVENUE, PHILLIPS,
WISCONSIN

DATE: 05/24/05	DRAWN BY: NLB	TASK NUMBER: XXX	PROJECT NUMBER: FBB04-2200-0567	FIGURE 2



LEGEND

B800	NETI SOIL BORING LOCATION
MW-4	MONITORING WELL LOCATION
⊕	ADJACENT SITE MONITORING WELL LOCATION
SP1200	SANDPOINT LOCATION
∘	SIGN LOCATION
O	ELECTRIC POLE LOCATION
. . . . .	EXISTING CANOPY LOCATION
- - - - - -	EXISTING UST BED LOCATION
----------	FORMER BIRCHLAND BUILDING LOCATION
——(OHE)——	OVERHEAD ELECTRIC LINE LOCATION
——+——	RAILROAD TRACK LOCATION
——x——	FENCE LOCATION
———	GROUNDWATER CONTOURS
(1462.18)	GROUNDWATER ELEVATION
←———	GROUNDWATER FLOW DIRECTION

N

SCALE IN FEET

25 0 25 50

Northern Environmental

Hydrologists • Engineers • Surveyors • Scientists

330 South 4th Avenue, Park Falls, Wisconsin 54552

Phone: 800-498-3913 Fax: 715-762-1844

WISCONSIN ▲ MICHIGAN ▲ ILLINOIS ▲ IOWA

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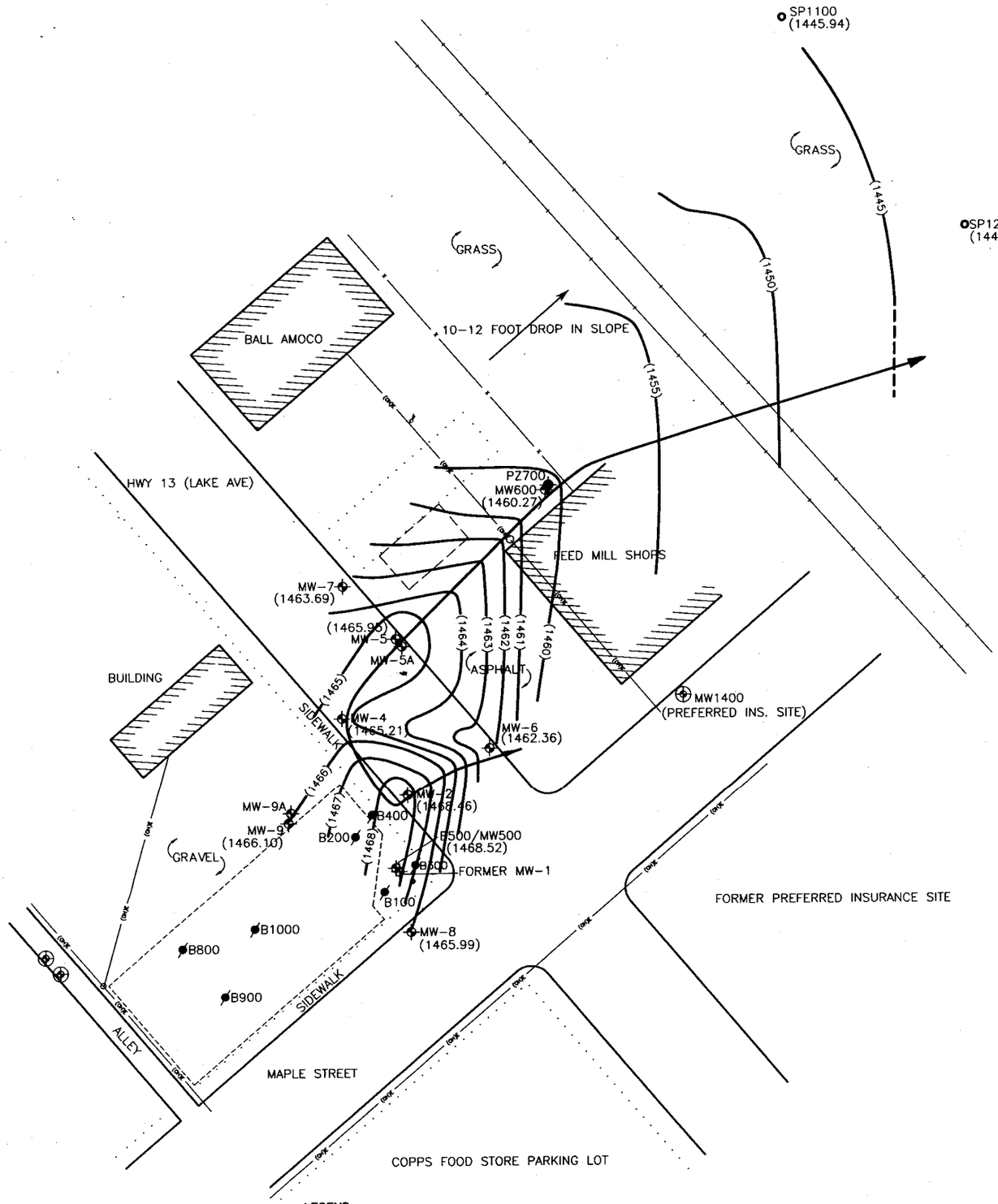
GROUNDWATER FLOW 1-12-05

NORB KOCH
FORMER BIRCHLAND BUILDING
LAKE AVENUE, PHILLIPS,
WISCONSIN

DATE: 05/24/05	DRAWN BY: NLB	TASK NUMBER: XXX	PROJECT NUMBER: FBB04-2200-0567	FIGURE 2



LEGEND

- B800 — NETI SOIL BORING LOCATION
- MW-4 — MONITORING WELL LOCATION
- ADJACENT SITE MONITORING WELL LOCATION
- SP1200 — SANDPOINT LOCATION
- SIGN LOCATION
- ELECTRIC POLE LOCATION
- EXISTING CANOPY LOCATION
- EXISTING UST BED LOCATION
- FORMER BIRCHLAND BUILDING LOCATION
- OVERHEAD ELECTRIC LINE LOCATION
- RAILROAD TRACK LOCATION
- FENCE LOCATION
- GROUNDWATER CONTOURS
- (1465.99) — GROUNDWATER ELEVATION
- GROUNDWATER FLOW DIRECTION

N

SCALE IN FEET

25 0 25 50

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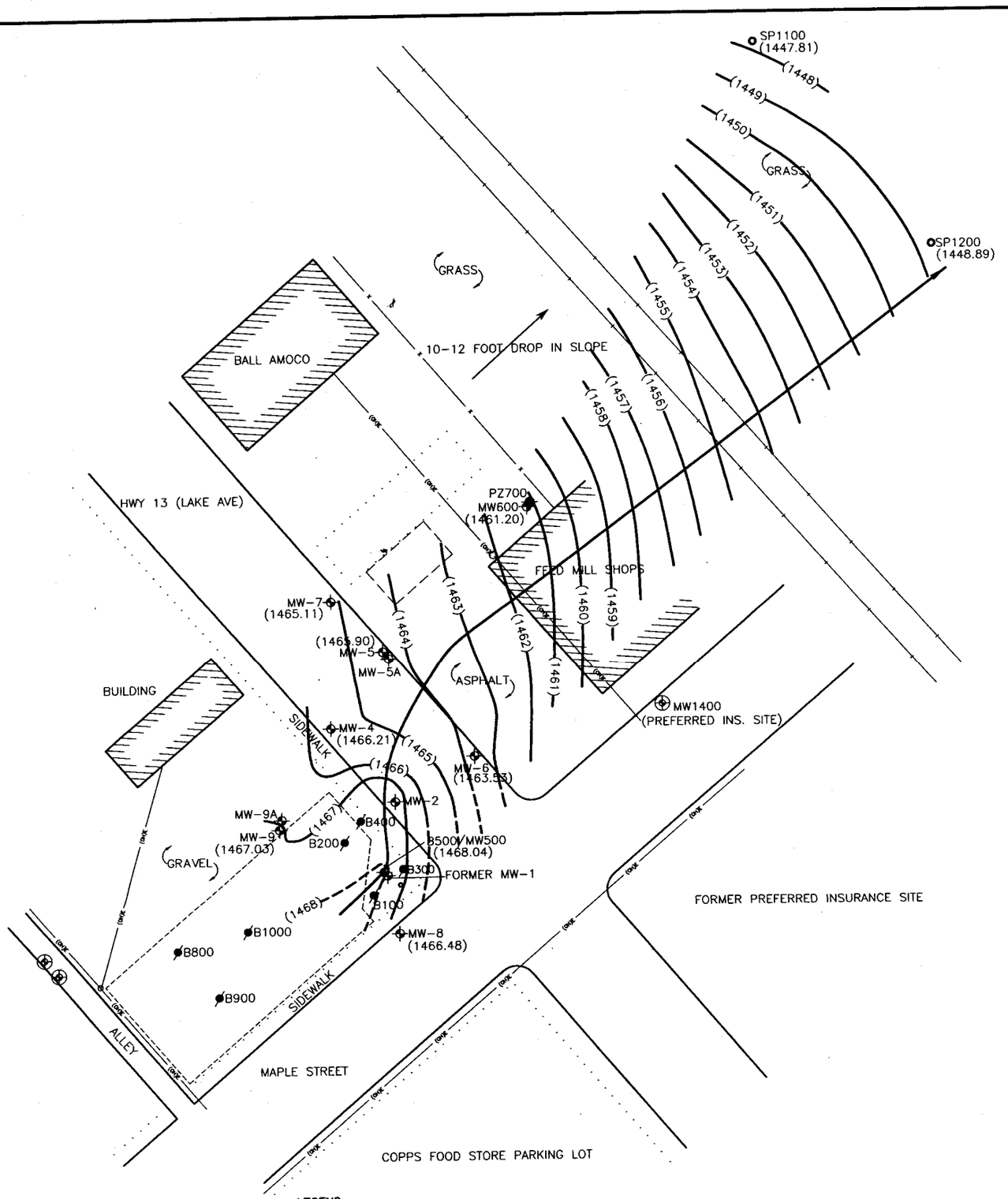
GROUNDWATER FLOW 4–21–05

NORB KOCH
FORMER BIRCHLAND BUILDING
LAKE AVENUE, PHILLIPS, WISCONSIN

DATE: 05/24/05	DRAWN BY: NLB	TASK NUMBER: XXX	PROJECT NUMBER: FBB04–2200–0567	FIGURE 2



LEGEND

- B800 — NETI SOIL BORING LOCATION
- MW-4 — MONITORING WELL LOCATION
- ⊕ — ADJACENT SITE MONITORING WELL LOCATION
- SP1200 — SANDPOINT LOCATION
- ∘ — SIGN LOCATION
- O — ELECTRIC POLE LOCATION
- . . . . . — EXISTING CANOPY LOCATION
- _ _ _ _ _ — EXISTING UST BED LOCATION
- ---------- — FORMER BIRCHLAND BUILDING LOCATION
- ——(OHX)—— — OVERHEAD ELECTRIC LINE LOCATION
- ——+—— — RAILROAD TRACK LOCATION
- ——x—— — FENCE LOCATION
- ——— — GROUNDWATER CONTOURS
- (1466.48) — GROUNDWATER ELEVATION
- ←——— — GROUNDWATER FLOW DIRECTION

N

SCALE IN FEET

25 0 25 50

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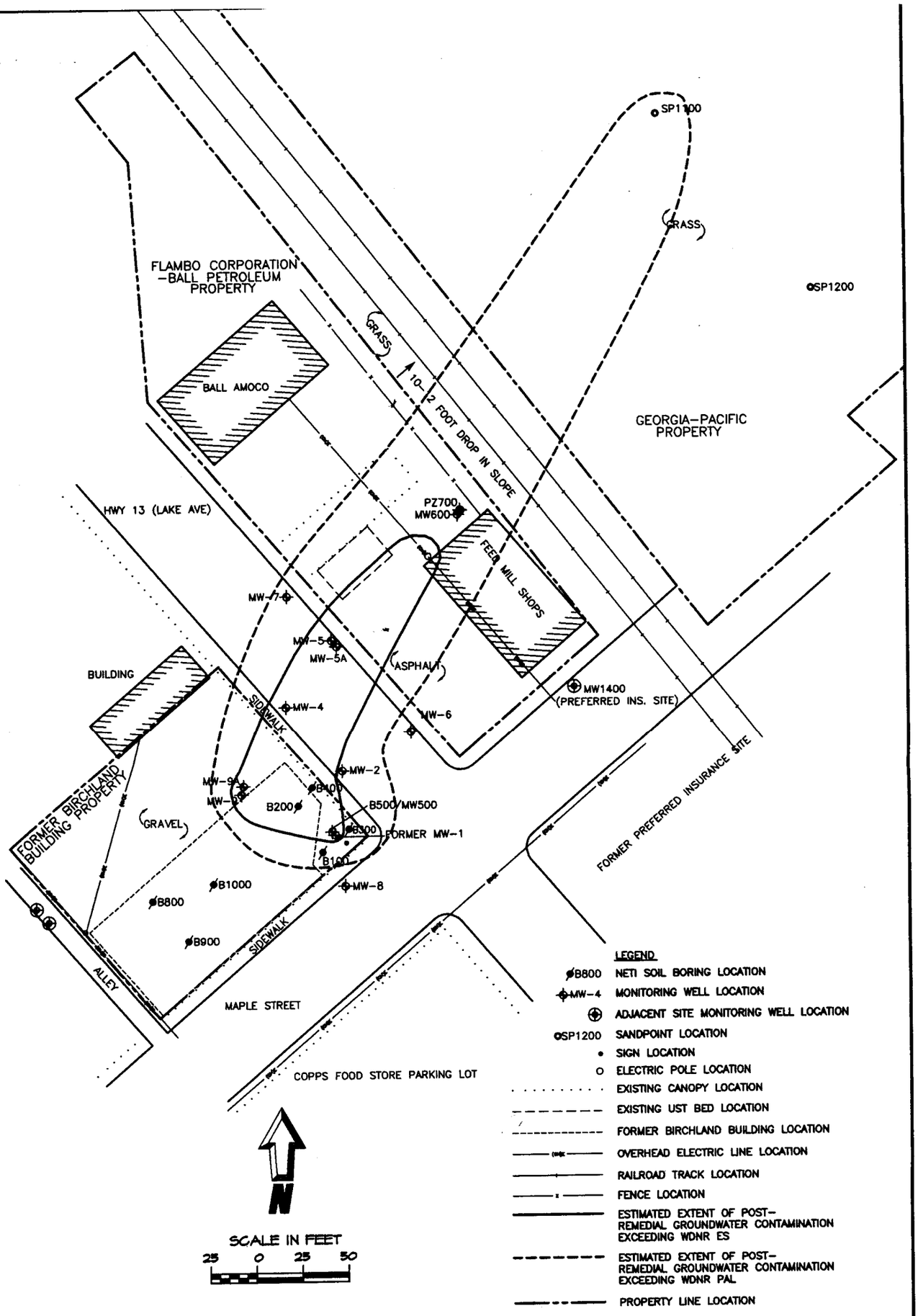
GROUNDWATER FLOW 7-14-04

NORB KOCH
FORMER BIRCHLAND BUILDING
LAKE AVENUE, PHILLIPS,
WISCONSIN

DATE: 05/24/05	DRAWN BY: NLB	TASK NUMBER: XXX	PROJECT NUMBER: FBB04-2200-0567	FIGURE 2



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Phone: 800-498-3913 Fax: 715-762-1844
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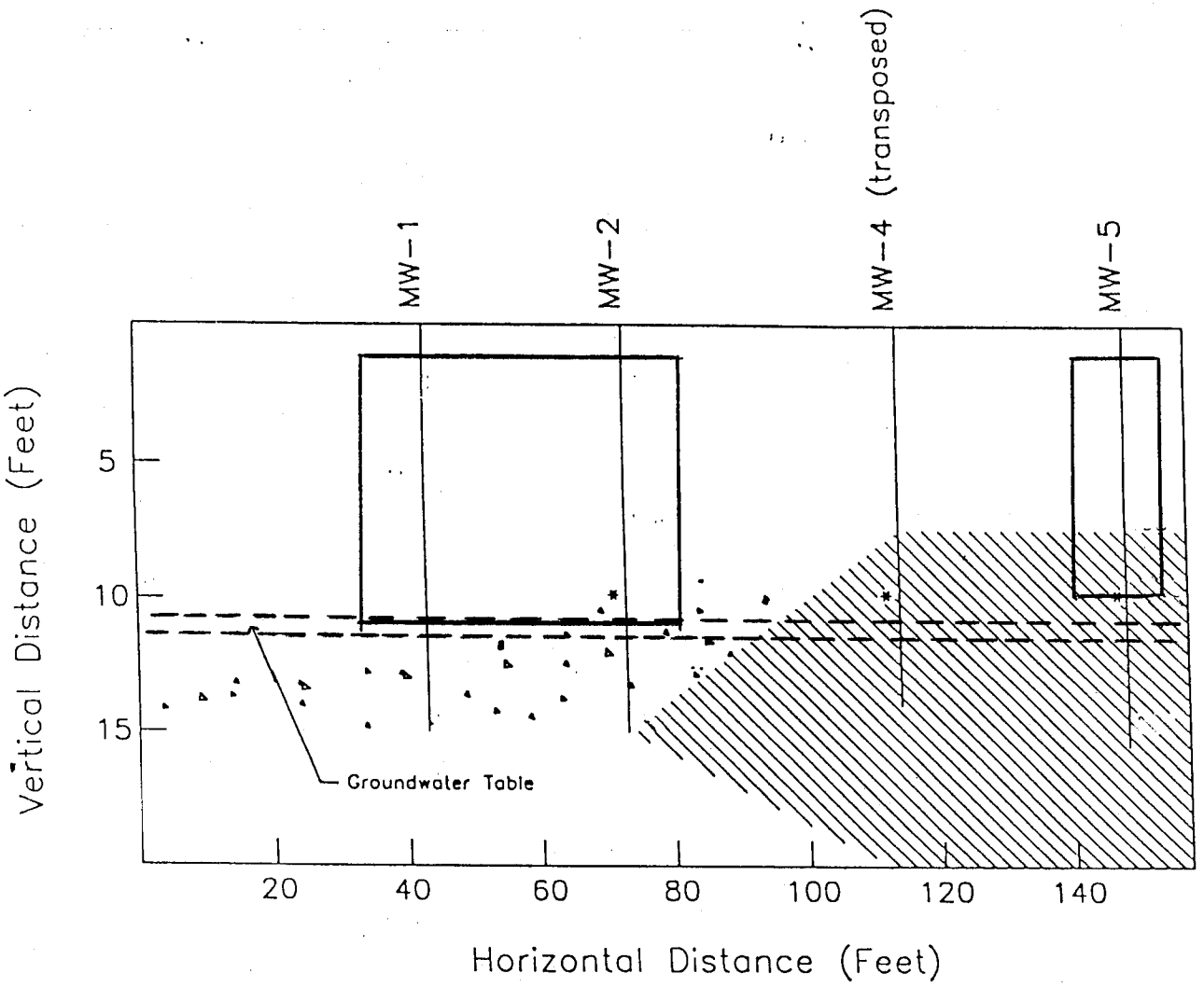
ESTIMATED EXTENT OF POST-REMEDIAL GROUNDWATER CONTAMINATION

NORB KOCH
FORMER BIRCHLAND BUILDING
LAKE AVENUE, PHILLIPS, WISCONSIN

DATE: 08/02/06	DRAWN BY: NLB	TASK NUMBER: XXX	PROJECT NUMBER: FBB04-2200-0567	FIGURE 4



LEGEND

— Estimated extent of residual soil contamination

– – Estimated extent of residual groundwater contamination

Soil Types
United Soil Classification System

SM | SC | SP | SW

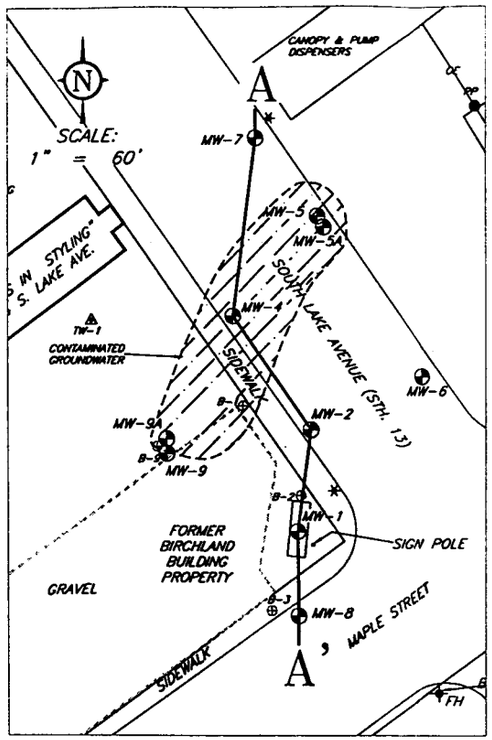
Geological Cross Section
Birchland Building

Rev	Date	Description	By

agenda
International Inc.

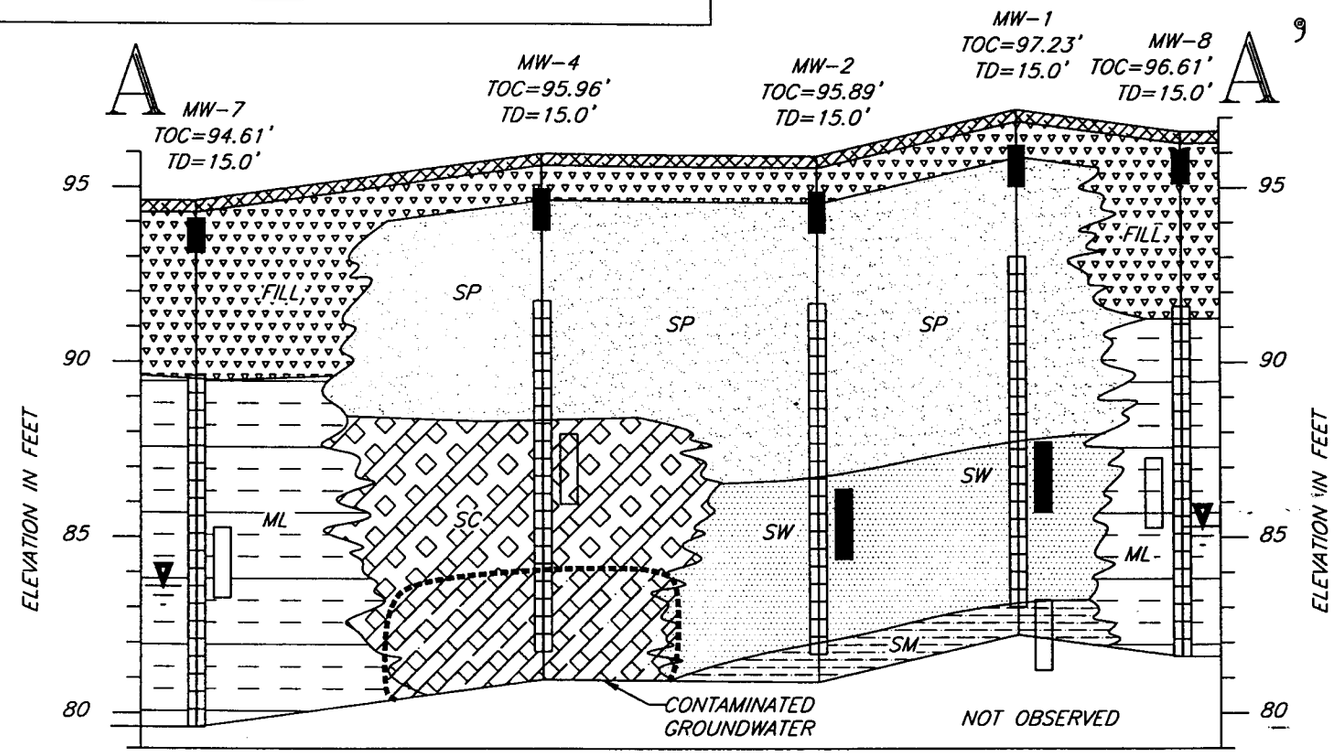
Date: 3/17/98 | File: geocross
By: J. Quast | Scale: As Shown

Figure

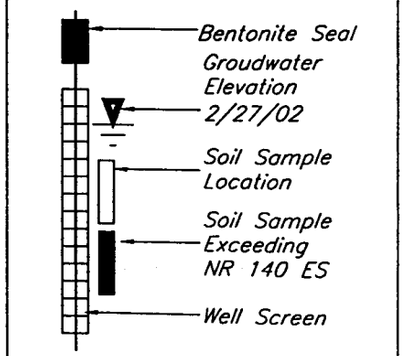


SOILS CLASSIFICATION

ASPHALT	See bore logs	ML	Inorganic silts, and very fine sands, rock flour, silty or clayey fine sand or clayey silts with slight plasticity.
FILL	See bore logs	SW	Well graded sands or gravelly sands, little or no fines.
SC	Clayey sands, sand–clay mixtures.	SM	Silty sands, sand–silt mixtures.
SP	Poorly graded sands or gravelly sands, little or no fines.		See bore logs



MONITORING WELL



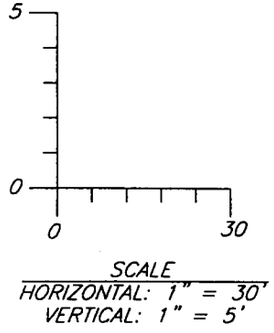


FIGURE 4: GEOLOGIC CROSS SECTION A–A'

MES
MIDWEST ENGINEERING SERVICES
104 W. JACKSON ST., RIPON, WI 54971
TEL: (920) 745-2200 FAX: (920) 745-2222

12-11063	
DRAWN BY: KP	
DATE: 5/23/02	
ID#: FIG4-CROSS	

FORMER BIRCHLAND BUILDING
PHILLIPS, WISCONSIN
SITE INVESTIGATION / CLOSURE REQUEST

Former Birchland Building
198 South Lake Street, Phillips, Wisconsin
(WDNR# 03-51-220143) (PECFA# 54555-1318-98)

I, Jim Gabrielson (please print) hereby certify that the legal descriptions attached to this statement are complete and accurate for all of the properties within or partially within the contaminated site's boundaries that have ground-water contamination that exceeds ch. NR 140 enforcement standards at the time closure is requested.

Signed by Responsible Party: Jim Gabrielson Date: 8/9/02

Former Birchland Building
198 Lake Avenue, Phillips, Wisconsin
(WDNR# 03-51-220143) (PECFA# 54555-1318-98)

I, Elsie M. Koch (please print) hereby certify that the legal descriptions attached to this statement are complete and accurate for all of the properties within or partially within the contaminated site's boundaries that have groundwater contamination that exceeds ch. NR 140 enforcement standards and /or soil contamination that exceeds ch. NR 720 residual contaminant levels at the time closure is requested.

Signed by Responsible Party: Elsie M. Koch Date: 7-28-05

August 15, 2005
(FBB04-2200-0567)

Flambo Corporation
165 South Lake Avenue
Phillips Wisconsin 54555

RE: Department of Natural Resources Off-Source Property Contamination Letter

Dear Madam or Sir:

Groundwater contamination that appears to have originated on the property located at 198 South Lake Avenue, Phillips, Wisconsin has migrated onto your property at 165 South Lake Avenue. The level of benzene contamination in the groundwater on your property is above the state groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. However, the environmental consultants who have investigated this contamination have informed me that this groundwater contaminant plume is stable or receding and will naturally degrade over time. I believe that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726 and chapter NR 746, Wisconsin Administrative Code, and I will be requesting that the Department of Natural Resources accept natural attenuation as the final remedy for this site and grant case closure. Closure means that the Department will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

Since the source of the groundwater contamination is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this groundwater contamination, as long as you and any subsequent owners comply with the requirements of section 292.13, Wisconsin Statutes, including allowing access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of section 292.13, Wisconsin Statutes, you may call 1–800–367–6076 for calls originating in Wisconsin, or 608–264–6020 if you are calling from out of state or within the Madison area, to obtain a copy of the Department of Natural Resources' publication #RR–589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off–Site Contamination.

The Department of Natural Resources will not review my closure request for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact the Department to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the Department of Natural Resources that is relevant to this closure request, you should mail that information to: Northern Environmental Technologies, Inc., 330 South 4th Avenue, Park Falls, Wisconsin 54552.

If this case is closed, all properties within the site boundaries where groundwater contamination exceeds chapter NR 140 groundwater enforcement standards will be listed on the Department of Natural Resources' geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where groundwater contamination above chapter NR 140 enforcement standards was found at the time that the case was closed. This GIS Registry will be available to the general public on the Department of Natural Resources' internet web site. Please review the enclosed legal description of your property, and notify me within the next 30 days if the legal description is incorrect.

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call the Diggers Hotline (1–800–242–8511) if your property is located outside of the service area of a municipally owned water system, or contact the Drinking Water program within the Department of Natural Resources if your property is located within the designated service area of a municipally owned water system, to determine if there is a need for special well construction standards.

Once the Department makes a decision on my closure request, it will be documented in a letter. If the Department grants closure, you may obtain a copy of this letter by requesting a copy from me, by writing to the agency address given above or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at www.dnr.state.wi.us/org/at/et/geo/gwur. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact Northern Environmental at 330 South 4th Avenue, Park Falls, Wisconsin 54552, 715-762-1544.

Sincerely,

Elsie M. Koch
Responsible Party

Cc: Mr. Jim Gabrielson

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Main Identity

From: "TeBeest, Sharlene" <sharlene.tebeest@dot.state.wi.us>
To: <smoquin@northernenvironmental.com>
Sent: Tuesday, August 06, 2002 11:39 AM
Attach: Notification of Contamination within the Right of Way proposal1.doc
Subject: Receipt of notification for Birchland Building, 198 South lake street, Phillips, WI

Thank you. WisDOT has received your notification for the aforementioned property.

In the future, if possible, please use the notification method outlined below. It will ensure that you receive a confirmation in a more timely manner.

I have also attached an MS Word document which you can use as a template for the notifications. If you can provide the maps as .pdf files I would appreciate it, but I can also accept and convert cadd files to .pdf if necessary.

Thank you for your cooperation. Please share this information with the rest of your company.

Sincerely,

Shar Te Beest
Hazardous Materials Specialist
Wisconsin Department of Transportation
Bureau of Environment
Phone (608) 266-1476
Fax (608) 266-7818
e-mail: sharlene.tebeest@dot.state.wi.us

>From the March 21, 2002 DNR R&R Newsletter:

-----Original Message-----
From: Egre, Laurie B [mailto:EgreL@mail01.dnr.state.wi.us]
Sent: Thursday, March 21, 2002 2:35 PM
To: 'RR@badger.state.wi.us'
Subject: RR News from DNR

REMEDIATION AND REDEVELOPMENT (RR) NEWS FROM WISCONSIN DNR
March 21, 2002
SOIL GIS RULE SCHEDULE
The rule amendments that would create a geographic information system (GIS) registry for residual soil contaminants are proceeding. We expect to request rule adoption at the Natural Resources Board (NRB) meeting on April 23-24 in Madison. If the NRB approves the rule changes, and the Legislature also approves, the rules are likely to go into effect on September 1, 2002.
A few changes to the proposed rule are being considered, in collaboration with the Department of Commerce, in response to public comments. We will