

GIS REGISTRY INFORMATION

SITE NAME: Mid Lakes FS Coop DATCP Case #96407082201
BRRTS #: 02-43-547162 FID # (if appropriate):
COMMERCE # (if appropriate): _____
CLOSURE DATE: 04/05/2007
STREET ADDRESS: 202 W Railroad St
CITY: Lena

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 673855 Y= 499446

CONTAMINATED MEDIA: Groundwater Soil Both

OFF-SOURCE GW CONTAMINATION >ES: Yes No

IF YES, STREET ADDRESS 1: _____

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

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): Yes No

IF YES, STREET ADDRESS 1: _____

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

CONTAMINATION IN RIGHT OF WAY: Yes No

DOCUMENTS NEEDED:

- Closure Letter, and any conditional closure letter or denial letter issued x
- Copy of any maintenance plan referenced in the final closure letter.
- Copy of (soil or land use) deed notice *if any required as a condition of closure*
- Copy of most recent deed, including legal description, for all affected properties x
- Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties x
- County Parcel ID number, *if used for county*, for all affected properties x
- Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site. x
- Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs. x
- Tables of Latest Groundwater Analytical Results (no shading or cross-hatching) x
- Tables of Latest Soil Analytical Results (no shading or cross-hatching) x
- Isoconcentration map(s), *if required for site investigation (SI)* (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map. x
- GW: Table of water level elevations, with sampling dates, and free product noted if present x
- GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees) x
- SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour x
- Geologic cross-sections, *if required for SI*. (8.5x14" if paper copy) x
- RP certified statement that legal descriptions are complete and accurate x
- Copies of off-source notification letters (if applicable)
- Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW) x



State of Wisconsin
Jim Doyle, Governor

Department of Agriculture, Trade and Consumer Protection
Rod Nilsestuen, Secretary

April 5, 2007

Mr. Norm Johnson
Mid-Lakes FS Cooperative
W 8667 Buckhorn Cir.
Wautoma, WI 54982

SUBJECT: Final Case Closure with Land Use Limitations or Conditions – Mid Lakes FS, Lena
DATCP Case #96407082201, BRRTS ID # 02-43-547162

Dear Mr. Johnson:

My receipt of the well abandonment forms and deed information satisfies all the remaining conditions for closure of the Lena cleanup case. Based on the correspondence and data provided, 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. The case is now listed as "closed" as of April 5, 2007, on the DATCP database.

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 require additional action.

Residual soil contamination remains in soil adjacent to, and near, the former fertilizer building as indicated in the information submitted by Summit Environmental (see Exhibit A in the Registry Package). If this soil 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.

Structural impediments existing at the time of cleanup, namely the former fertilizer building, made complete investigation and/or remediation of the soil contamination on this property impracticable. Pursuant to s. 292.12(2)(b), Wis. Stats., if the former fertilizer building is removed, the property owner shall conduct an investigation of the degree and extent of agrichemical contamination. If contamination is found at that time, the DATCP shall be immediately notified and the contamination shall be properly remediated in accordance with applicable statutes and rules. If soil in the specific locations described above is excavated, 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 statutes and rules.

Agriculture generates \$51.5 billion for Wisconsin

This case will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application and a copy of this letter 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 the case is re-opened and additional work is required, Agricultural Chemical Cleanup Program (ACCP) reimbursement may still be available for the work. It is in your best interest to keep all documentation related to the cleanup project and ACCP reimbursement claims.

We appreciate 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 call me.

Sincerely,

Jeff Ackerman, P.G.
Hydrogeologist
608-224-4516

cc: Mike Hayes, Nova
Randy Tomic, GROWMARK
Diane Hansen, DNR-NER

Michael Hayes

Date 10-20-06 Speed Message

From Norman Johnson

Subject Deeds "Lease"

- This is a copy of the deed for the property owned by the Escanaba & Lake Superior Railroad Company.

I am also including the deed for parcels ORR702344M1 and ORR702444M1 just in case you may need it.

I am also sending these to Randy Tomic

questions call me 920-787-4914

Wilson Jones Company
GRAYLINE FORM 44-899 2-PART
1977 • PRINTED IN U.S.A.

179

Signed

Norman H. Johnson

34-26-20
JPN/BJP
345247

REGISTER OF DEEDS
OCONTO COUNTY
AT 9 O'CLOCK 9M

AUG 7 1984

QUITCLAIM DEED

Joyce B. Behling
REGISTER

Grantor, RICHARD B. OGILVIE, not as an individual but solely as Trustee of the property of Chicago, Milwaukee, St. Paul and Pacific Railroad Company, Debtor, being in possession of all the assets and property of said Railroad Company under authority of the United States District Court for the Northern District of Illinois, Eastern Division, Docket No. 77 B 8999 in proceedings under Section 77 of the Bankruptcy Act and pursuant to Order No. 584 of said Court entered June 1, 1982, for and in consideration of the sum of \$298,130.00, the receipt and sufficiency whereof are hereby acknowledged, does hereby CONVEY and QUITCLAIM, free from the liens of said Railroad Company's First Mortgage and General Mortgage, each dated as of January 1, 1944, and all mortgages supplementary thereto, and from all other liens and claims as provided in said Order No. 584, unto ESCANABA & LAKE SUPERIOR RAILROAD COMPANY, Wells, Michigan, Grantee, subject to any and all exceptions and reservations hereinafter set forth, the following described real estate, to-wit:

All of Grantor's rights and interest in the real property commencing at the South line of the SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 34, Township 26 North, Range 20 East, said south line being the south line of Oconto County, Wisconsin being at or near Railroad Milepost 209.6 and extending in a northerly direction a distance of approximately 23.9 miles in and through Oconto County, Wisconsin and terminating at the north line of fractional NW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 2 Township 29 North, Range 20 East, being the north line of Oconto County, Wisconsin, also being at or near Railroad Milepost 233.5, containing an area of approximately 305.66 acres of land, all of which is shown between the designated termini on right of way maps V. Wis. 5, maps 30 through 35 inclusive and on station maps V. Wis. 5-S-30 (Sobieski), S-31 (Abrams), S-32 (Oconto Jct.), S-33a (Stiles), S-33b (Stiles Jct.), S-34 (Lena), and including all the Railroad's operating right of way, abutting extra width properties, buildings, culverts, right of way fences, and all other fixtures attached thereto, EXCEPTING, however, all trackage, industrial sidings, related track materials and bridges as sold to Northeast Wisconsin Railroad Transportation Commission by Bill of Sale dated June 24, 1982. Said property is more particularly described as:

WIS. TRANSFER FEE
\$ 894.39
OCONTO CO.

Township 26 North, Range 20 East, Oconto County, Wisconsin

A strip of land 100 feet in width being 50 feet on either side of the main track centerline commencing on the south line of the SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 34; thence travelling in a generally northerly direction across the W $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ NW $\frac{1}{4}$, Section 34; W $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ NW $\frac{1}{4}$, Section 27; W $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ NW $\frac{1}{4}$, Section 22; a strip of land 200 feet in width being 100 feet on either side of the main track centerline across the SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 15, Village of Sobieski; said 100 foot wide strip of land continues generally northerly across the N $\frac{1}{2}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 15; E $\frac{1}{2}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, Section 10; E $\frac{1}{2}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, Section 3;

add l. township

Township 27 North, Range 20 East, Oconto County, Wisconsin

Said 100 foot wide strip of land continues generally northerly across the E $\frac{1}{2}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 34; a 50 foot wide strip in the northerly 610 feet of said Section 34 lying westerly of and adjacent to said 100 foot wide strip of land; a 150 foot wide strip of land being 50 feet easterly and 100 feet westerly of said main track centerline across the SE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 27, Village of Abrams; said 100 foot wide strip of land continues generally northerly across the NW $\frac{1}{4}$ SE $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, Section 27; W $\frac{1}{2}$ SE $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, Section 22; W $\frac{1}{2}$ SE $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, Section 15; W $\frac{1}{2}$ SE $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, Section 10; W $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ Section 3;

Township 28 North, Range 20 East, Oconto County, Wisconsin

Said 100 foot wide strip of land continues generally northerly across the E $\frac{1}{2}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ NE $\frac{1}{4}$, Section 34; E $\frac{1}{2}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ NE $\frac{1}{4}$, Section 27; that certain parcel of land located in the E $\frac{1}{2}$ NE $\frac{1}{4}$, Section 34 and the SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 27 described as commencing at a point 130 feet north of where the north line of Blocks "A" and "B" extended intersects the west line of said 100 foot wide strip of land; thence N43° West to a point 90 feet distant, at right angles, from the west line of said 100 foot wide strip of land; thence in a northerly direction and parallel with said 100 foot wide strip of land 1600 feet; thence easterly, perpendicular to said 100 foot wide strip of land, 90 feet, more or less, to the westerly line of said 100 foot wide strip of land; thence southerly along the west line of said 100 foot wide strip of land to the point of beginning; said 100 foot wide strip of land continues generally northerly across the NW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 26; W $\frac{1}{2}$ SW $\frac{1}{4}$, Section 23; E $\frac{1}{2}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ NE $\frac{1}{4}$, Section 22; the Grantor's undivided one-half interest in the following described strip of land situated in the NE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 22, commencing at a point on the north line of the former right of way of the St. Paul Eastern Grand Trunk Railway Company and the west line of said 100 foot wide strip of land; thence northerly along the west line of said 100 foot wide strip of land 350 feet; thence westerly, parallel with the centerline of the former

St. Paul Eastern Grand Trunk Railway Company main track 620 feet; thence southerly parallel with said 100 foot wide strip of land 350 feet to the northerly right of way line of said former St. Paul Eastern Grand Trunk Railway Company; thence easterly along the aforesaid northerly right of way line 620 feet to the point of beginning, said 100 foot wide strip of land continues generally northerly across the E $\frac{1}{2}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ NE $\frac{1}{4}$, Section 15; E $\frac{1}{2}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ NE $\frac{1}{4}$, Section 10; E $\frac{1}{2}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ NE $\frac{1}{4}$, Section 3;

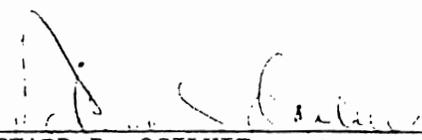
Township 29 North, Range 20 East, Oconto County, Wisconsin

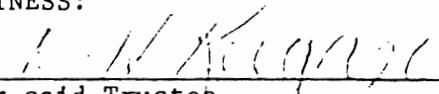
Said 100 foot wide strip of land continues generally northerly across the E $\frac{1}{2}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ NE $\frac{1}{4}$, Section 34; a 250 foot wide strip of land being 150 westerly of and 100 feet easterly of said centerline across the SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 27, Village of Lena, Except that portion conveyed to Maple Valley Insurance Company by deed dated July 27, 1972; said 100 foot wide strip of land continues generally northerly across the NE $\frac{1}{4}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ NE $\frac{1}{4}$, Section 27; E $\frac{1}{2}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ NE $\frac{1}{4}$, Section 22; E $\frac{1}{2}$ SE $\frac{1}{4}$, Section 15; W $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ NW $\frac{1}{4}$, Section 14; W $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ NW $\frac{1}{4}$, Section 11, W $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ NW $\frac{1}{4}$, Section 2 to the north line of Oconto County and there terminates.

Together with all interest, if any, which the Grantor may have or may hereafter acquire, in adjoining streets, alleys, roads and highways, whether heretofore or hereafter vacated.

This conveyance is subject to all existing rights of way, easements, licenses and permits, whether or not of record, and to all exceptions and reservations of record.

IN WITNESS WHEREOF, this instrument is executed by RICHARD B. OGILVIE this JUL 24 1984.


RICHARD B. OGILVIE, not as an individual but solely as Trustee of the property of Chicago, Milwaukee, St. Paul and Pacific Railroad Company, Debtor

WITNESS:

For said Trustee
R.H. KEEGAN

SITE IS PART OF THIS

This document was prepared on behalf of RICHARD B. OGILVIE, not as an individual but solely as Trustee of the property of Chicago, Milwaukee, St. Paul and Pacific Railroad Company, Debtor, by R. H. Keegan, Real Estate Attorney, Property Management Department, Chicago, Milwaukee, St. Paul and Pacific Railroad Company, Debtor, Chicago, Illinois.

QUITCLAIM DEED

CHICAGO, MILWAUKEE, ST. PAUL AND PACIFIC RAILROAD COMPANY, Grantor, for and in consideration of the sum of FOUR THOUSAND EIGHT HUNDRED DOLLARS (\$4,800.00), the receipt and sufficiency whereof are hereby acknowledged, does hereby CONVEY and QUITCLAIM unto MAPLE VALLEY MUTUAL INSURANCE COMPANY, of Lena, Wisconsin, Grantee, free, however, from the liens of the First Mortgage and all supplements thereto and to the General Mortgage and all supplements thereto of Chicago, Milwaukee, St. Paul and Pacific Railroad Company, both dated as of January 1, 1944, and both recorded in the Office of the Recorder of Deeds, Oconto County, Wisconsin, this conveyance free from said liens being permitted by Article XI, Section 2, of each of said mortgages, the following described real estate, to-wit:

NOT THE SITE - PART THAT WAS CARVED OUT OF OTHER DEED

A parcel of land in the SE 1/4 of the SE 1/4 of Section 27, Township 29 North, Range 20 East, Oconto County, Wisconsin, more particularly described as follows:

Beginning at the point of intersection of the south line of said Section 27 with the southerly extension of the west line of East Railroad Street in the Village of Lena in said Oconto County, said south line of Section 27 also being the center line of Main Street in said Village of Lena; thence northerly along the west line of said Railroad Street and its southerly extension, 450.89 feet to a point on the westerly extension of the center line of Maple Street in said Village of Lena; thence west on a westerly extension of said center line of Maple Street, 50.0 feet; thence south along a line, parallel to said west line of Railroad Street, 450.83 feet to a point on the said south line of Section 27; thence east along said south line of Section 27, 50.0 feet to the point of beginning; containing 22,543 square feet, more or less.

This conveyance is subject to all existing rights of way and easements, whether or not of record, and to all encumbrances, exceptions and reservations of record.

IN WITNESS WHEREOF, the said Grantor has caused to be set its corporate seal and these presents to be signed by its Vice Chairman of the Board and by its Assistant Secretary on this 27th day of July, 1972.

E. C. Adams Witness
J. A. Madia Witness

CHICAGO, MILWAUKEE, ST. PAUL AND PACIFIC RAILROAD COMPANY
By: G. E. Pottinger
VICE CHAIRMAN OF THE BOARD
ATTEST: G. E. Pottinger
Assistant Secretary



THIS DOCUMENT WAS PREPARED BY MR. R. W. SPANGENBERG OF THE LAW DEPARTMENT OF CHICAGO, MILWAUKEE, ST. PAUL AND PACIFIC RAILROAD COMPANY AT CHICAGO, ILLINOIS.

STATE OF ILLINOIS)
COUNTY OF COOK) SS VOL 395 PAGE 46

Personally came before me this 27th day of July,
1972, C. E. Crippen, President and G. E. Pottinger,
Assistant Secretary of the above named corporation, to me known to

be the persons who executed the foregoing instrument and to me known to
be such Vice Chairman of the Board ~~XXXXXX~~ and Assistant Secretary of said corpora-
tion, and acknowledged that they executed the foregoing instrument as such
officers as the deed of said corporation, by its authority.

Raymond H. Keegan, Jr.

RAYMOND H. KEEGAN, Jr.
Notary Public, Cook County, Ill.
My Commission Expires Nov. 30, 1975

TRANSFER

\$ 4.80
FEE

275875

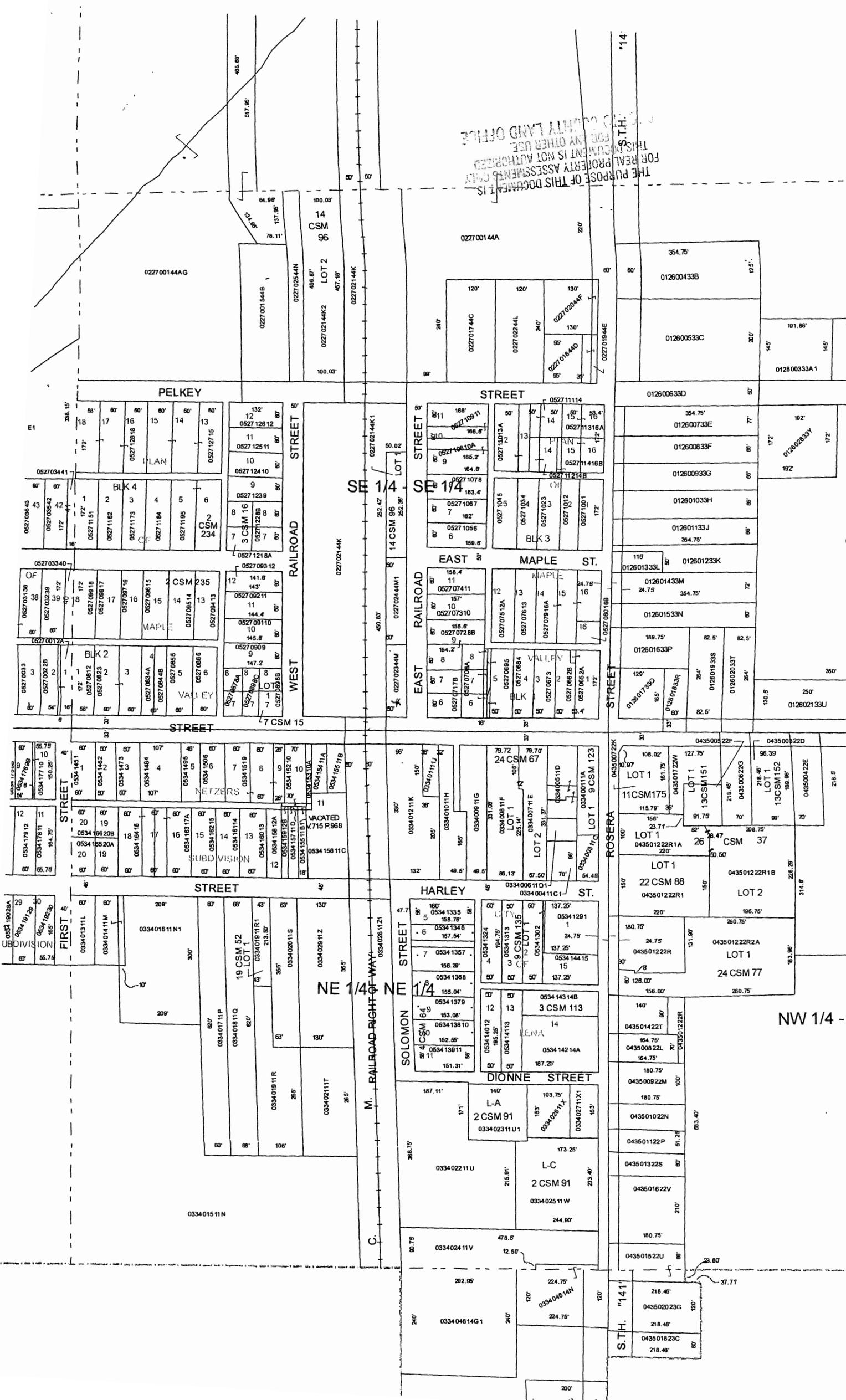
REGISTER'S OFFICE }
Oconto, Co., Wis. } SS

Received for Record the 12 day of
Sept A.D., 1972 at 3
o'clock P. M. and received in Vol. 395
of Records page 45
William Stewart Register
Deputy



J Plus
30 due

THE PURPOSE OF THIS DOCUMENT IS FOR REAL PROPERTY ASSESSMENT ONLY. THIS DOCUMENT IS NOT AUTHORIZED FOR ANY OTHER USE. S.T.H. COUNTY LAND OFFICE



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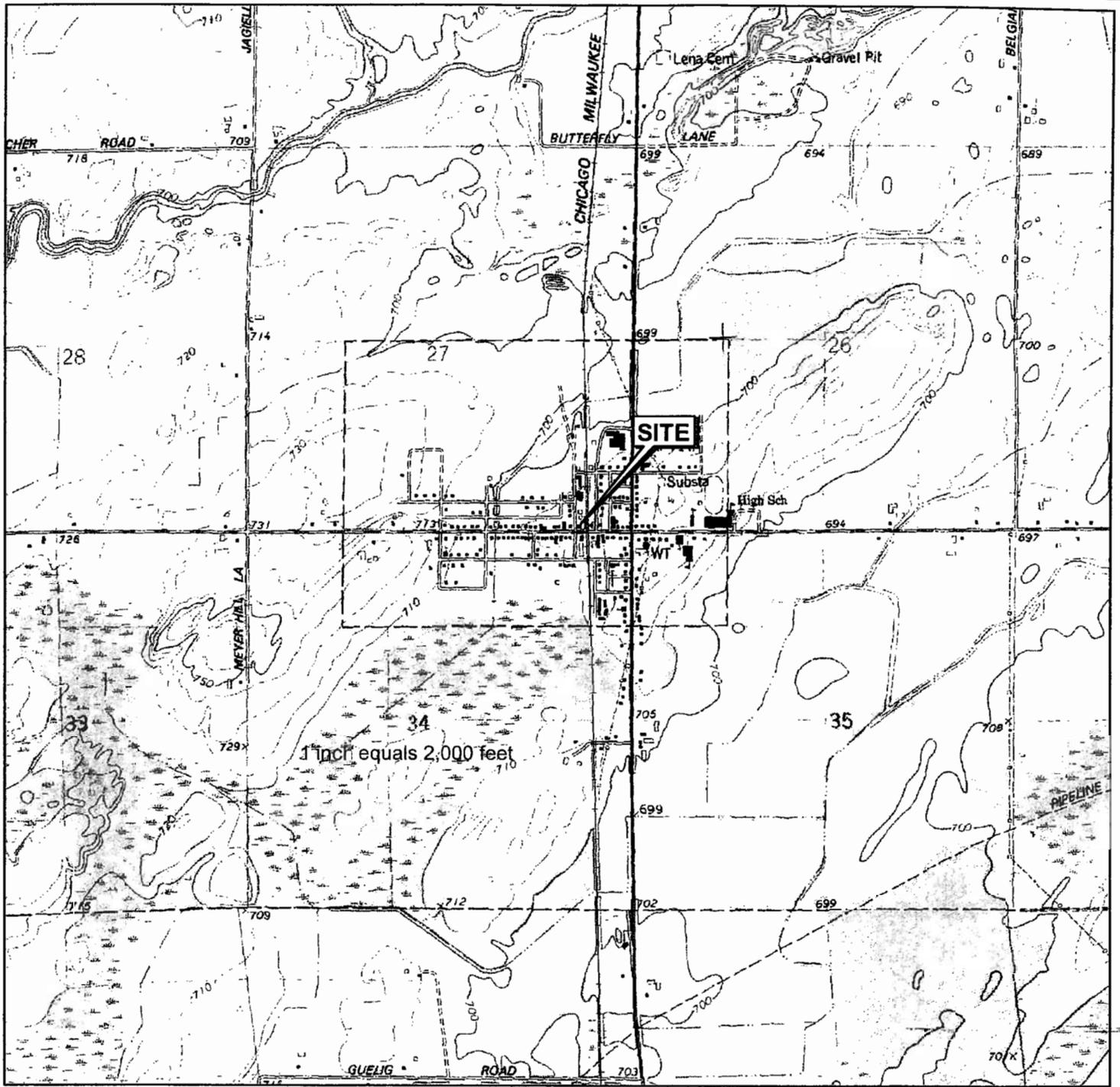
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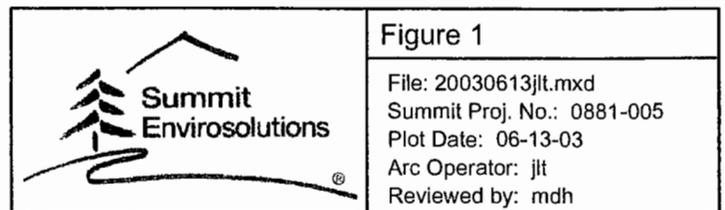
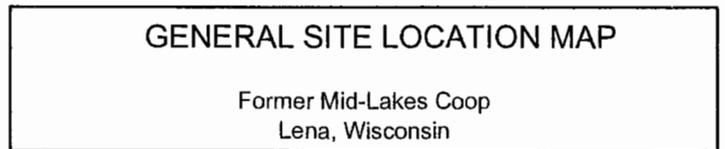
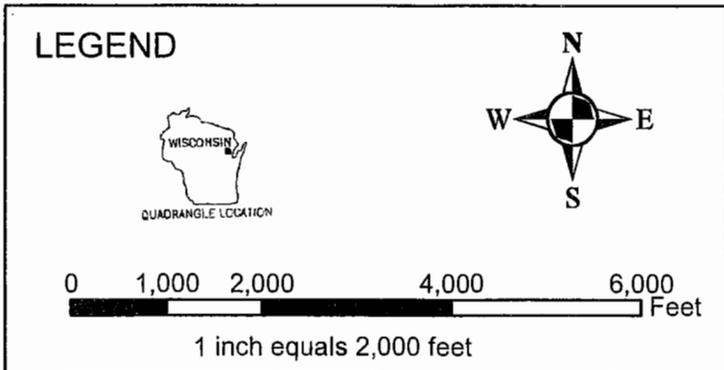
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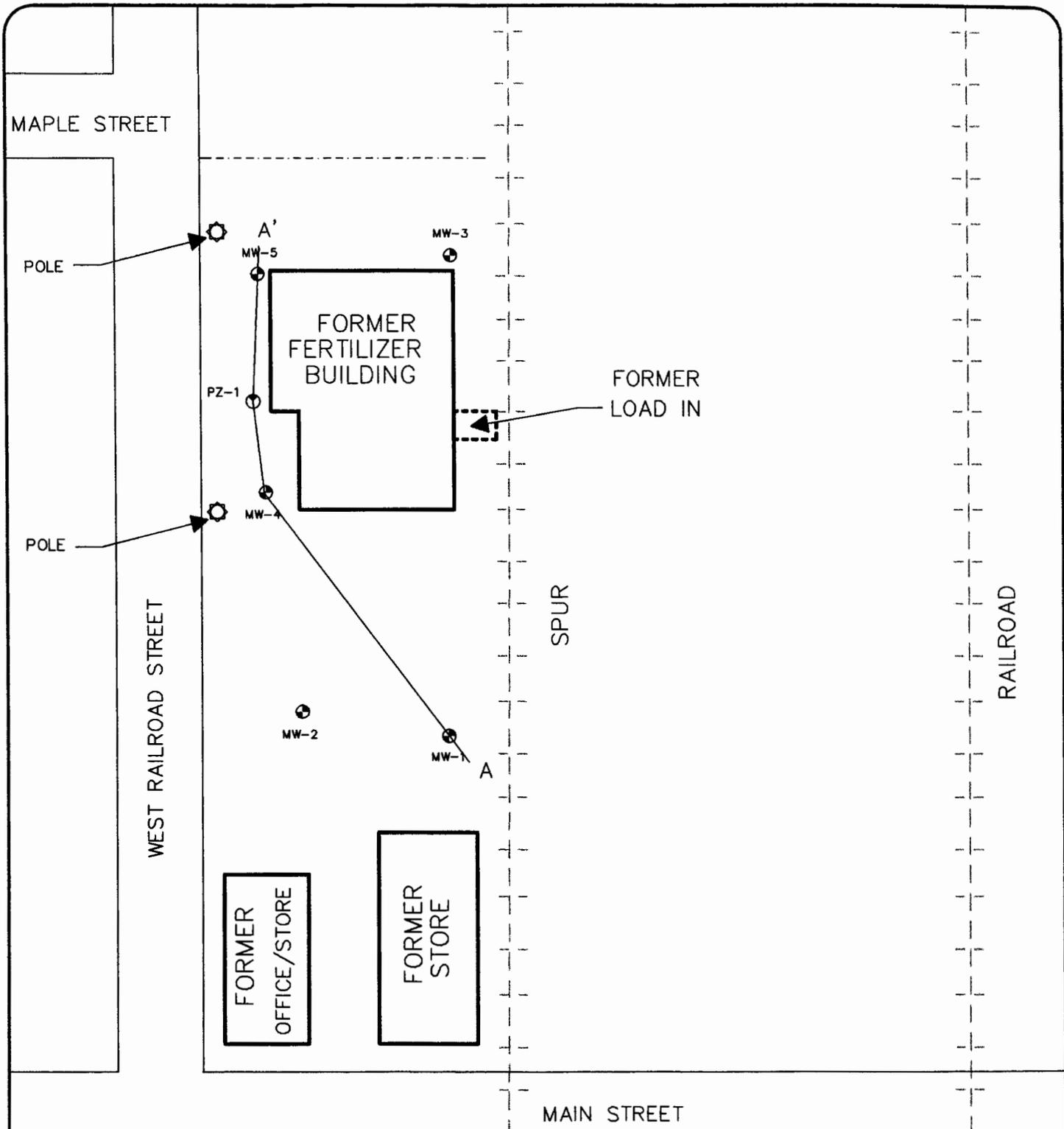
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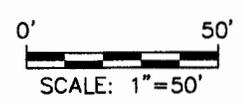
Map adapted from USGS 7.5 minute topographic map: Lena, WI.





LEGEND

-  piezometer
-  monitoring well
-  building
-  property line
-  curb
-  A — A' cross section



SITE MAP WITH CROSS SECTION A-A'
FORMER MID-LAKES COOP
202 WEST RAILROAD STREET
LENA, WISCONSIN



APPENDIX I

AutoCAD File: 20041208cross.jlt
 Summit Proj. No: 0881-005
 Plot Date: 12/9/04
 CAD Operator: JLT
 Reviewed by: MDH

TABLE 2 (Continued)
GROUNDWATER MONITORING ANALYTICAL RESULTS
Former Mid-Lakes FS Cooperative
Lena, Wisconsin
Summit Project No. 0881-005

Sample Location	Sampling Date	NO ₃ + NO ₂ Nitrogen (mg/l)	Ammonia Nitrogen (mg/l)	Total Atrazine (ug/l)	Acetochlor (ug/l)	Alachlor (ug/l)	Butylate (ug/l)	Bromacil (ug/l)	Cyanazine (ug/l)	Chlorpyrifos (ug/l)	Dimethanamid (ug/l)	EPTC (ug/l)	Metolachlor (ug/l)	Metribuzin (ug/l)	Pendimethalin (ug/l)	Prometon (ug/l)	Propazine (ug/l)	Simazine (ug/l)
MW-4	1/17/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA	NS
	4/26/2000	80	26	0.11	<0.051	<0.049	<0.029	NR	<0.016	<0.0093	0.5	<0.028	<0.086	<0.042	<0.022	0.14	<0.012	<0.010
	7/25/2000	36	11	0.01	<0.052	<0.050	<0.030	<0.10	<0.016	<0.0095	<0.052	<0.029	<0.089	<0.043	<0.023	0.13	<0.012	<0.010
	10/10/2000	38	86	0.054	<0.052	<0.050	<0.030	NR	<0.016	<0.0095	<0.052	<0.029	<0.089	<0.043	<0.023	0.11	<0.012	<0.010
Duplicate	Dup (10/10)	10	31	0.048	<0.052	<0.050	<0.030	NR	<0.016	<0.0095	<0.052	<0.029	<0.089	<0.043	<0.023	0.11	<0.012	<0.010
	1/23/2001	57	20	0.067	<0.020	<0.020	<0.013	<0.10	<0.0059	<0.0055	0.19	<0.0078	0.33	<0.014	<0.017	0.16	<0.0085	<0.0082
	4/18/2001	40	19	0.25	<0.032	<0.036	<0.023	<0.066	<0.0081	<0.0043	<0.023	<0.012	1	<0.019	<0.013	0.24	<0.0071	<0.0064
	7/11/2001	44	15	0.13	<0.030	<0.033	<0.021	<0.061	<0.0075	<0.0040	<0.021	<0.011	0.34	<0.018	<0.012	0.14	<0.0066	<0.0059
	7/18/2002	4.4	NR	0.16	<0.066	<0.11	<0.033	NR	<0.041	<0.049	<0.091	0.40	0.51	<0.05	<0.055	<0.055	<0.052	<0.1
	11/20/2002	3.5	6.3	0.16	<0.066	<0.11	<0.033	<0.8	<0.041	<0.049	<0.091	0.29	0.32	<0.05	<0.055	<0.055	<0.052	<0.1
	7/31/2003	4.3	6.3	0.14	<0.066	<0.11	<0.033	NR	<0.041	<0.049	<0.091	0.29	0.30	<0.05	<0.055	<0.055	<0.052	<0.1
	11/12/2003	5.3	6.5	0.11	<0.087	<0.053	<0.031	NR	<0.034	0.17	<0.055	0.21	0.38	<0.032	<0.056	<0.048	<0.051	<0.067
	5/24/2004	5.4	5.4	0.11	<0.087	<0.053	<0.031	NR	<0.034	<0.039	<0.055	0.24	<0.21	<0.032	<0.056	<0.048	<0.051	<0.067
	10/5/2004	4.9	5.2	0.16	<0.087	<0.053	<0.031	NR	<0.034	<0.039	<0.055	0.25	0.26	<0.032	<0.056	<0.048	<0.051	<0.067
MW-5	1/17/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/26/2000	75	23	0.037	<0.051	<0.049	<0.029	NR	<0.016	<0.0093	<0.051	<0.028	<0.086	<0.042	<0.022	<0.069	<0.012	<0.010
	7/25/2000	66	22	<0.011	<0.057	<0.055	<0.032	<0.11	<0.018	<0.010	<0.057	<0.031	<0.096	<0.046	<0.025	0.13	<0.013	<0.011
	10/10/2000	51	14	<0.066	<0.052	<0.050	<0.030	NR	<0.016	<0.0095	<0.052	<0.029	<0.089	<0.043	<0.023	0.1	<0.012	<0.010
	1/23/2001	98	29	<0.0071	<0.020	<0.020	<0.013	<0.10	<0.0060	<0.0055	<0.029	<0.0079	<0.022	<0.014	<0.017	0.1	<0.0086	<0.0083
	4/18/2001	60	14	0.029	<0.030	<0.034	<0.022	<0.062	<0.0076	<0.0040	<0.022	<0.011	<0.019	<0.018	<0.012	0.26	<0.0066	<0.0060
	7/11/2001	110	43	<0.0065	<0.032	<0.036	<0.023	<0.065	<0.0080	<0.0043	<0.023	<0.012	<0.020	<0.019	<0.013	0.26	<0.0070	<0.0063
Duplicate	7/11/2001	110	41	<0.0065	<0.032	<0.036	<0.023	<0.065	<0.0080	<0.0043	<0.023	<0.012	<0.020	<0.019	<0.013	0.32	<0.0070	<0.0063
	7/18/2002	81	NR	<0.151	<0.066	<0.11	<0.033	NR	<0.041	<0.049	<0.091	<0.033	<0.28	<0.05	<0.055	0.31	<0.052	<0.1
	11/20/2002	14	30	<0.151	<0.066	<0.11	<0.033	<0.8	<0.041	<0.049	<0.091	0.15	<0.28	<0.05	<0.055	0.75	<0.052	<0.1
	7/31/2003	58	18	<0.151	<0.066	<0.11	<0.033	NR	<0.041	<0.049	<0.091	<0.033	<0.28	<0.05	<0.055	0.11	<0.052	<0.1
	11/12/2003	38	24	<0.037	<0.087	<0.053	<0.031	NR	<0.034	<0.039	<0.055	<0.029	<0.21	<0.032	<0.056	0.22	<0.051	<0.067
Duplicate	11/12/2003	44	23	<0.037	<0.087	<0.053	<0.031	NR	<0.034	<0.039	<0.055	<0.029	<0.21	<0.032	<0.056	0.22	<0.051	<0.067
	5/24/2004	44	24	<0.037	<0.087	<0.053	<0.031	NR	<0.034	<0.039	<0.055	<0.029	<0.21	<0.032	<0.056	0.40	<0.051	<0.067
	10/5/2004	19	15	<0.037	<0.087	<0.053	<0.031	NR	<0.034	<0.039	<0.055	<0.029	<0.21	<0.032	<0.056	0.47	<0.051	<0.067
Duplicate	10/5/2004	21	15	<0.037	<0.087	<0.053	<0.031	NR	<0.034	<0.039	<0.055	<0.029	<0.21	<0.032	<0.056	0.47	<0.051	<0.067
PZ-1	5/24/2004	5.9	0.59	<0.037	<0.087	<0.053	<0.031	NR	<0.034	<0.039	<0.055	<0.029	<0.21	<0.032	<0.056	<0.048	<0.051	<0.067
Duplicate	5/24/2004	5.7	0.55	<0.037	<0.087	<0.053	<0.031	NR	<0.034	<0.039	<0.055	<0.029	<0.21	<0.032	<0.056	<0.048	<0.051	<0.067
	10/5/2004	7.6	0.65	<0.037	<0.087	<0.053	<0.031	NR	<0.034	<0.039	<0.055	<0.029	<0.21	<0.032	<0.056	0.32	<0.051	<0.067
NR 140 ES		10	NE	3	NE	2	67	NE	1	NE	NE	250	15	250	NE	90	NE	4
NR 140 PAL		<i>2</i>	<i>NE</i>	<i>0.3</i>	<i>NE</i>	<i>0.2</i>	<i>6.7</i>	<i>NE</i>	<i>0.1</i>	<i>NE</i>	<i>NE</i>	<i>50</i>	<i>1.5</i>	<i>50</i>	<i>NE</i>	<i>18</i>	<i>NE</i>	<i>0.4</i>

Notes:
NO₃ + NO₂ = Nitrate plus nitrite nitrogen
NR 140 ES = Wisconsin Administrative Code Chapter NR140 Enforcement Standard
NR 140 PAL = Wisconsin Administrative Code Chapter NR 140 Preventive Action Limit
NE = Regulatory standard not established
NR = Analyte not reported
NS = Well not Sampled
Values listed in **BOLD** indicate an ES exceedance
Values listed in *Italics* indicate a PAL exceedance

TABLE 2
GROUNDWATER MONITORING ANALYTICAL RESULTS
Former Mid-Lakes FS Cooperative
Lena, Wisconsin
Summit Project No. 0881-005

Sample Location	Sampling Date	NO ₃ + NO ₂ Nitrogen (mg/l)	Ammonia Nitrogen (mg/l)	Total Atrazine (ug/l)	Acetochlor (ug/l)	Alachlor (ug/l)	Butylate (ug/l)	Bromacil (ug/l)	Cyanazine (ug/l)	Chlorpyrifos (ug/l)	Dimethanamid (ug/l)	EPTC (ug/l)	Metolachlor (ug/l)	Metribuzin (ug/l)	Pendimethalin (ug/l)	Prometon (ug/l)	Propazine (ug/l)	Simazine (ug/l)
MW-1	1/17/2000	<1.0	17	2.19	<0.051	<0.050	0.36	NR	0.042	0.051	0.21	<0.028	5.7	<0.042	<0.022	0.16	<0.012	0.073
	4/26/2000	<1.0	52	5.8	<0.053	<0.052	<0.30	NR	0.13	<0.0097	<0.053	<0.029	14	<0.044	<0.023	<0.073	<0.013	0.11
	7/25/2000	<4.0	38	4.9	<0.056	0.32	<0.032	85	<0.017	<0.01	<0.056	<0.031	14	<0.046	<0.024	<0.076	0.11	<0.011
	10/10/2000	97	<0.08	<0.066	<0.052	<0.050	<0.030	NR	0.4	<0.0095	<0.052	<0.029	28	<0.043	<0.023	<0.071	<0.012	<0.010
	1/23/2001	<10	76	8.1	<0.020	<0.020	0.18	39	0.13	<0.0055	0.3	<0.0078	27	<0.014	<0.017	1.4	<0.0085	0.1
Duplicate	1/23/2001	<10	83	7.6	<0.020	<0.020	4.9	41	0.16	<0.0054	0.33	<0.0078	26	<0.014	<0.017	1.4	<0.0084	0.094
	4/18/2001	<10	63	<0.026	<0.032	<0.036	<0.023	46	<0.0080	<0.0043	<0.023	<0.012	18	<0.019	<0.013	0.97	<0.0070	<0.0063
Duplicate	4/18/2001	<10	61	<0.0061	<0.030	<0.033	<0.021	44	<0.0075	<0.0040	<0.021	<0.011	17	<0.018	<0.012	0.95	<0.0066	<0.0059
	7/11/2001	<5.0	57	<0.0062	<0.030	<0.034	<0.022	40	<0.0076	<0.0040	<0.022	<0.011	16	<0.018	<0.012	0.82	<0.0066	<0.0060
	7/18/2002	3	NR	4.8	0.33	<0.011	<0.033	NR	2.2	<0.049	<0.091	<0.033	29	<0.05	<0.055	<0.055	0.24	<0.1
	11/20/2002	0.86	80	6.76	0.76	<0.011	<0.033	30	0.33	<0.049	0.81	<0.033	31	<0.05	<0.055	<0.055	0.19	<0.1
	7/31/2003	0.065	68	6.02	0.17	0.22	<0.033	NR	<0.041	<0.049	<0.091	<0.033	33	<0.05	1.4	1.4	0.21	<0.1
Duplicate	7/31/2003	<0.05	66	5.4	0.17	1.8	<0.033	NR	<0.041	<0.049	<0.091	<0.033	29	<0.05	1.4	1.4	0.23	<0.1
	11/12/2003	<0.05	68	5.6	1	<0.053	<0.031	NR	0.51	<0.039	<0.055	<0.029	33	<0.032	1.4	1.4	0.24	<0.067
	5/24/2004	0.21	63	3.3	0.6	0.39	<0.031	NR	<0.034	<0.039	<0.055	<0.029	22	<0.032	0.19	1.7	0.14	<0.067
	10/5/2004	<0.05	69	3.9	0.99	8	<0.062	NR	0.6	<0.078	<0.11	<0.058	28	<0.064	0.91	1.4	0.24	<0.13
MW-2	1/17/2000	1.2	<0.50	0.04	<0.062	<0.060	<0.035	NR	<0.019	<0.011	<0.062	<0.034	<0.10	<0.051	<0.027	<0.084	<0.015	<0.012
	4/26/2000	<1.0	<1.0	<0.069	<0.055	<0.053	<0.031	NR	0.074	<0.010	<0.055	<0.030	<0.093	<0.045	<0.024	<0.075	<0.013	<0.011
	7/25/2000	<1.0	<1.0	<0.010	<0.051	<0.049	<0.029	<0.10	<0.016	<0.0093	<0.051	<0.028	<0.086	<0.042	<0.022	<0.069	<0.012	<0.010
	10/10/2000	39	8.9	<0.066	<0.052	<0.050	<0.030	NR	0.055	<0.0095	2.6	<0.029	<0.089	<0.043	<0.023	<0.071	<0.012	<0.010
	1/23/2001	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/18/2001	<1.0	<0.50	<0.0069	<0.034	<0.038	<0.024	<0.069	<0.0085	<0.0045	<0.024	<0.013	<0.021	<0.020	<0.014	<0.021	<0.0075	<0.0067
	7/11/2001	<1.0	<1.0	<0.0065	<0.032	<0.036	<0.023	<0.065	<0.0080	<0.0043	<0.023	<0.012	<0.020	<0.019	<0.013	<0.020	<0.052	<0.0063
	7/18/2002	0.082	NR	<0.151	<0.066	<0.11	<0.033	NR	0.11	<0.049	<0.091	<0.033	<0.28	<0.05	<0.055	<0.055	<0.052	<0.1
	11/20/2002	<0.075	0.063	<0.151	<0.066	<0.11	<0.033	<0.8	<0.041	<0.049	<0.091	0.16	<0.28	<0.05	<0.055	<0.055	<0.052	<0.1
	7/31/2003	0.42	0.026	<0.151	<0.066	<0.11	<0.033	NR	<0.041	<0.049	<0.091	<0.033	<0.28	<0.05	<0.055	<0.055	<0.052	<0.1
MW-3	1/17/2000	32	93	0.58	<0.051	<0.049	<0.029	NR	<0.025	0.057	<0.051	<0.028	<0.086	0.49	<0.022	0.44	<0.012	<0.010
	4/26/2000	31	89	<0.068	<0.054	<0.052	<0.030	NR	0.044	<0.0098	<0.054	<0.029	<0.091	<0.044	<0.024	0.19	<0.013	<0.011
	7/25/2000	25	67	<0.010	<0.052	<0.050	<0.030	<0.10	0.017	0.03	<0.052	<0.029	<0.089	<0.043	<0.023	<0.071	<0.012	<0.010
	10/10/2000	<0.08	0.02	<0.064	0.33	<0.050	<0.029	NR	0.095	<0.0093	<0.051	<0.028	<0.087	<0.042	<0.022	<0.070	<0.012	<0.010
	1/23/2001	27	67	<0.0073	<0.020	<0.020	<0.014	<0.11	<0.0061	<0.0056	0.17	<0.0081	<0.022	<0.015	<0.018	0.071	<0.0087	<0.0084
	4/18/2001	19	73	<0.0062	<0.030	<0.034	<0.022	<0.062	<0.0076	<0.0040	<0.022	<0.011	<0.019	<0.018	<0.012	0.18	<0.0066	<0.0060
	7/11/2001	23	66	<0.0065	<0.032	<0.036	<0.023	<0.065	<0.0080	<0.0043	<0.023	<0.012	<0.020	<0.019	<0.013	0.26	<0.0070	<0.0063
	7/18/2002	39	NR	<0.151	<0.066	<0.11	<0.033	NR	<0.041	<0.049	<0.091	<0.033	<0.28	<0.05	<0.055	0.09	<0.052	<0.1
	11/20/2002	38	69	<0.151	<0.066	<0.11	<0.033	<0.80	<0.041	<0.049	<0.091	<0.033	<0.28	<0.05	<0.055	0.33	<0.052	<0.1
	7/31/2003	13	40	<0.151	<0.066	<0.11	<0.033	NR	<0.041	<0.049	<0.091	<0.033	<0.28	<0.05	<0.055	0.095	<0.052	<0.1
	11/12/2003	22	50	<0.037	<0.087	<0.053	<0.031	NR	<0.034	<0.039	<0.055	<0.029	<0.21	<0.032	<0.056	0.13	<0.051	<0.067
	5/24/2004	11	24	<0.037	<0.087	<0.053	<0.031	NR	<0.034	<0.039	<0.055	<0.029	<0.21	<0.032	<0.056	<0.048	<0.051	<0.067
	10/5/2004	16	29	<0.037	<0.087	<0.053	<0.031	NR	<0.034	<0.039	<0.055	<0.029	<0.21	<0.032	<0.056	0.38	<0.051	<0.067
NR 140 ES		10	NE	3	NE	2	67	NE	1	NE	NE	250	15	250	NE	90	NE	4
NR 140 PAL		2	NE	0.3	NE	0.2	6.7	NE	0.1	NE	NE	50	1.5	50	NE	18	NE	0.4

TABLE 1
 Field and Laboratory Nitrogen Concentrations
 Former Mid-Lakes FS Cooperative
 Lena, Wisconsin
 Summit Project No. 0881-005

Sample ID	Depth (ft bg)	Nitrate-Nitrogen	Ammonia-Nitrogen	Total Nitrogen
F-1	6	34.1	228	262.1
F-2	8	71.4	48.8	120.1
F-2 (lab)	8	39.0	56.0	95.0
F-3	8	35.1	10.7	45.8
F-4	6	15.7	18.8	34.6
F-5	6	27.2	6.6	33.8
F-6	8	2.0	45.1	47.1
F-6 (lab)	8	<22	64.0	64.0
F-7	6	1.4	11.4	12.8
F-8	12	8.2	25.0	33.2
F-9	12	9.9	18.4	28.3
F-10	8	98.6	236	334.6
F-11	8	112.0	285	397.0
F-13	8	66.0	20.1	86.1
F-14	4	1.0	52.3	53.2
F-15	12	95.9	38.9	134.8
F-16	14	6.8	1.2	8.0
F-17	10	47.7	133	180.7
F-17 (lab)	10	57.0	140	197.0
F-18	8	1.7	1.5	3.2
F-19	8	6.6	< 1.0	6.6
S-3	4	51.4	231	282.4
S-3 (lab)	4	<22	290	290.0
S-5	4	6.1	283	289.1
S-8	4	1.7	0.2	1.9
S-10	4	2.6	1.5	4.1
S-11	4	116	332	448.0
S-11 (lab)	4	<23	550	550.0
S-12	4	1.8	13.8	15.6
S-12 (lab)	4	<23	28.0	28.0
S-13	4	3.3	97.3	100.6
S-14	4	2.8	< 1.0	2.8
S-17	4	1.9	278	279.9
S-18	4	2.2	223	225.2
S-22	4	37.4	240	277.4
S-22 (lab)	4	71.0	250	321.0
S-24	4	12.7	159	171.7
S-25	4	25.3	30.8	56.2
S-26	4	1.7	52.1	53.8
S-26 (lab)	4	68.0	64.0	132.0
S-28	4	1.7	18.3	20.0
S-29	4	1.7	73.3	75.0
S-30	4	32.7	216	248.7
S-32	4	7.2	5.0	12.2

TABLE 1
 Field and Laboratory Nitrogen Concentrations
 Former Mid-Lakes FS Cooperative
 Lena, Wisconsin
 Summit Project No. 0881-005

Sample ID	Depth (ft bg)	Nitrate- Nitrogen	Ammonia- Nitrogen	Total Nitrogen
S-34	2	0.9	23.0	24.0
S-34 (lab)	2	73.0	38.0	111.0
S-35	2	0.9	31.7	32.6
S-36	2	1.9	102.0	103.9
S-37	2	1.3	152.0	153.3
S-37 (lab)	2	27.0	140.0	167.0
S-38	2	1.8	1010	1011.8
S-39	4	4.4	83.6	88.1
S-40	4	13.7	405	418.7
S-41	4	2.6	248	250.6
S-42	4	6.8	159	165.8
S-43	4	6.4	23.8	30.2
S-46	4	18.0	88.3	106.3
S-47	4	6.7	34.3	41.0
S-47 (lab)	4	< 22	44.0	44.0
S-48	4	166	1820	1986.0
S-48 (lab)	4	< 25	3000	3000.0
S-49	4	192	78.3	270.3

Notes: Concentrations are reported in milligrams per kilogram .
 < = Less than

○ = soil sample Total Nitrogen Concentration > RCL.

TABLE 2
 Laboratory Pesticide Analytical Results
 Former Mid-Lakes FS Cooperative
 Lena, Wisconsin
 Summit Project No. 0881-005

Sample ID	South Site			North Site					
	HA-1 1 ft.	HA-2 1 ft.	HA-3 1 ft.	F-7 6 ft.	F-16 14 ft.	S-14 4 ft.	S-39 4 ft.	S-37 4 ft.	S-12 4 ft.
EPTC	<22	<22	<22	<22	<22	<22	29	<22	<22
Butylate	<17	<17	<17	<17	<17	<17	<17	<17	<17
Trifluralin	<11	<11	<11	<11	<11	<11	<11	<11	<11
Desethylatrazine	42	<19	<19	<19	<19	<19	<19	<19	<19
Desisopropylatrazine	<26	<26	<26	<26	<26	<26	<26	<26	<26
Prometon	140	<19	<19	<26	<26	<26	<26	<26	<26
Propazine	<4.8	6.1	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
Atrazine	61	28	<6.5	<6.5	<6.5	65	<6.5	<6.5	<6.5
Simazine	12	12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
Acetochlor	<32	<32	<32	<32	<32	<32	<32	<32	<32
Dimethenamid	<26	<26	<26	<26	<26	<26	<26	<26	<26
Alachlor	39	<38	<38	<38	<38	<38	<38	<38	<38
Metribuzin	<30	<30	<30	<30	<30	<30	<30	<30	<30
Metolachlor	<20	<20	<20	<20	<20	1100	55	<20	<20
Chloropyrifos	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Pendamethalin	<12	<12	<12	<12	<12	<12	<12	<12	<12
Cynazine	<14	<14	<14	<14	<14	<14	<14	<14	<14

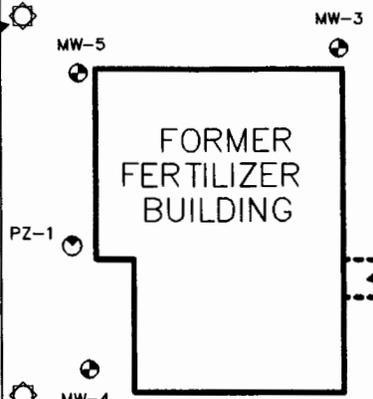
Concentrations reported in micrograms per kilogram (ug/kg)

MAPLE STREET

Estimated Extent of ES exceedance of Pesticides in Groundwater

POLE

POLE



WEST RAILROAD STREET

SPUR

RAILROAD

MW-2

MW-1

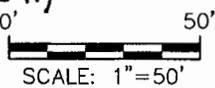


MAIN STREET

LEGEND

- piezometer
- monitoring well
- building
- property line
- curb

= Pesticide ES Exceedance (Estimated extent)



SITE MAP
FORMER MID-LAKES COOP
202 WEST RAILROAD STREET
LENA, WISCONSIN



FIGURE 2

AutoCAD File: 20040610jlt.dwg
Summit Proj. No: 0881-005
Plot Date: 03/22/04
CAD Operator: JLT
Reviewed by: MDH

TABLE 1
 Groundwater Elevation Data
 Former Mid-Lakes FS Cooperative
 Lena, Wisconsin
 Summit Project No. 0881-005

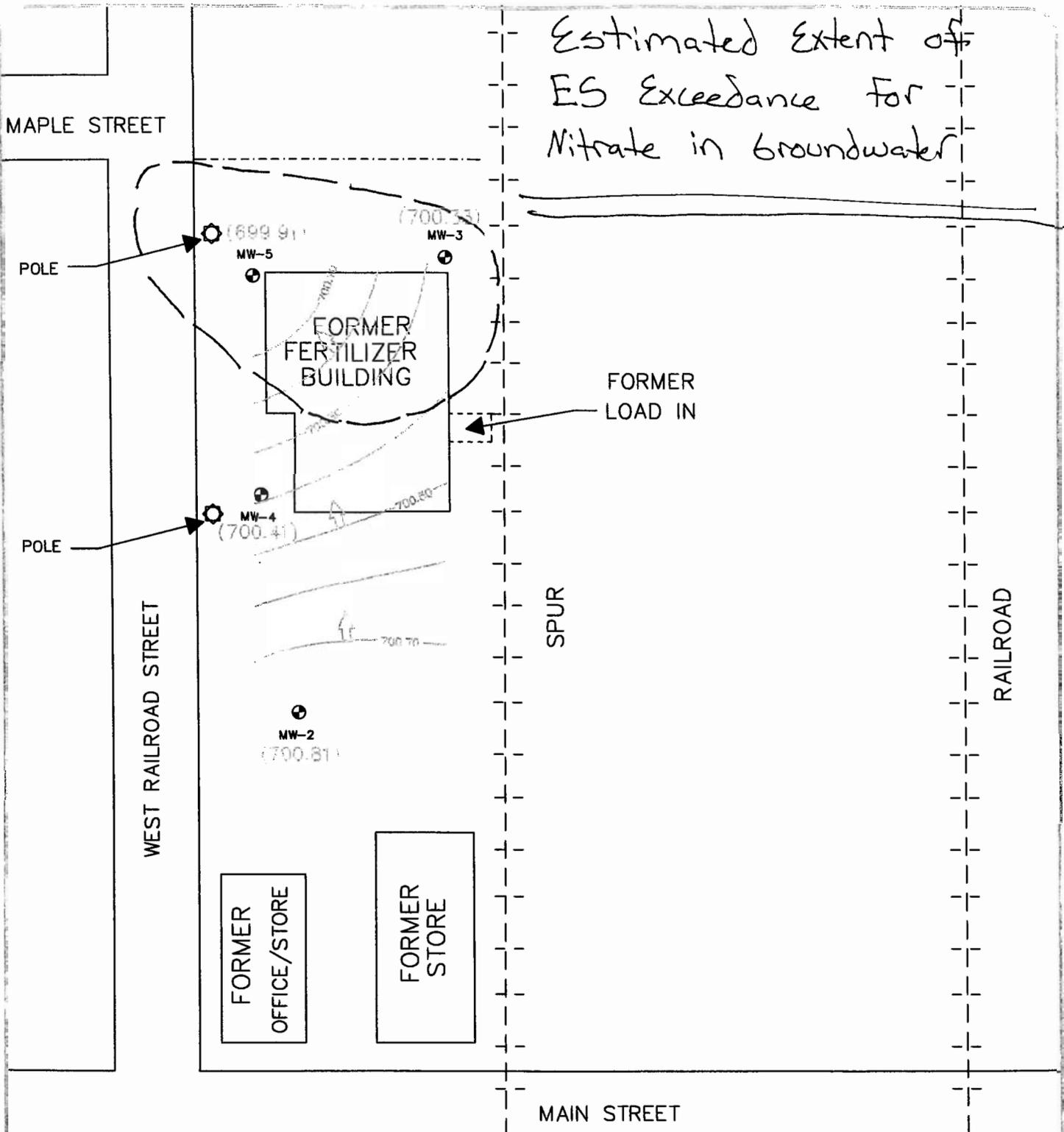
Monitoring Well	Date Measured	Top of Casing Elevation	Depth to Water (ft)	Groundwater Elevation
MW-1	1/17/2000	719.50	19.74	699.76
	4/12/2000		9.54	709.96
	4/26/2000		8.31	711.19
	7/25/2000		8.85	710.65
	10/10/2000		8.93	710.57
	1/23/2001		10.17	709.33
	4/18/2001		7.52	711.98
	7/11/2001		9.38	710.12
	7/18/2002		9.36	710.14
	11/20/2002		8.51	710.99
	7/31/2003		7.81	711.69
	11/12/2003		7.89	711.61
	5/25/2004		7.02	712.48
	10/5/2004		9.03	710.47
	MW-2		1/17/2000	714.53
4/12/2000		15.43	699.10	
4/26/2000		14.70	699.83	
7/25/2000		14.24	700.29	
10/10/2000		14.20	700.33	
1/23/2001		NM		
4/18/2001		12.71	701.82	
7/11/2001		13.34	701.19	
7/18/2002		13.25	701.28	
11/20/2002		13.28	701.25	
7/31/2003		13.05	701.48	
11/12/2003		14.90	699.63	
5/25/2004		11.21	703.32	
10/5/2004		13.72	700.81	
MW-3		1/17/2000	717.59	
	4/12/2000	18.82		698.77
	4/26/2000	18.03		699.56
	7/25/2000	17.58		700.01
	10/10/2000	17.61		699.98
	1/23/2001	18.71		698.88
	4/18/2001	16.11		701.48
	7/11/2001	16.78		700.81
	7/18/2002	16.77		700.82
	11/20/2002	16.29		701.30
	7/31/2003	16.46		701.13
	11/12/2003	16.68		700.91
	5/25/2004	14.80		702.79
	10/5/2004	17.26		700.33

TABLE 1
 Groundwater Elevation Data
 Former Mid-Lakes FS Cooperative
 Lena, Wisconsin
 Summit Project No. 0881-005

Monitoring Well	Date Measured	Top of Casing Elevation	Depth to Water (ft)	Groundwater Elevation
MW-4	4/26/2000	714.57	15.10	699.47
	7/25/2000		14.67	699.90
	10/10/2000		14.65	699.92
	1/23/2001		15.70	698.87
	4/18/2001		13.17	701.40
	7/11/2001		13.85	700.72
	7/18/2002		13.70	700.87
	11/20/2002		13.25	701.32
	7/31/2003		13.48	701.09
	11/12/2003		13.61	700.96
	5/25/2004		11.69	702.88
	10/5/2004		14.16	700.41
	MW-5		4/26/2000	712.38
7/25/2000		12.85	699.53	
10/10/2000		12.87	699.51	
1/23/2001		13.82	698.56	
4/18/2001		11.33	701.05	
7/11/2001		12.12	700.26	
7/18/2002		12.07	700.31	
11/20/2002		11.54	700.84	
7/31/2003		11.84	700.54	
11/12/2003		12.35	700.03	
5/25/2004		10.06	702.32	
10/5/2004		12.47	699.91	
PZ-1		5/25/2004	713.35	
	10/5/2004	13.12		700.23

Notes:
 Elevations are in feet above mean sea level
 NM = Depth to water not measured

Estimated Extent of
ES Exceedance for
Nitrate in Groundwater



LEGEND

- monitoring well
 - building
 - property line
 - curb
 - inferred groundwater flow direction
 - groundwater contour
 - groundwater elevation
 - = Estimated Extent of Nitrate ES Exceedance
- 0' 50'
SCALE: 1"=50'

GROUNDWATER ELEVATION CONTOUR MAP (10/05/04)
(MW-2, MW-3, MW-4, MW-5)
FORMER MID-LAKES COOP
LENA, WISCONSIN



FIGURE 4

AutoCAD File: 20041005_flow.jt
Summit Proj. No: 0881-005
Plot Date: 10/20/04
CAD Operator: PRB
Reviewed by: MDH

* Site-specific residual soil contaminant level (RCL) was:
 50 ppm nitrogen as tested by field probe or
 100 ppm nitrogen as tested by a fixed base Lab.
 1 ppm total Pesticides

= Soil sample at the extent of the excavation exceeded RCL.

----- = Approximate horizontal extent of RCL exceedance.

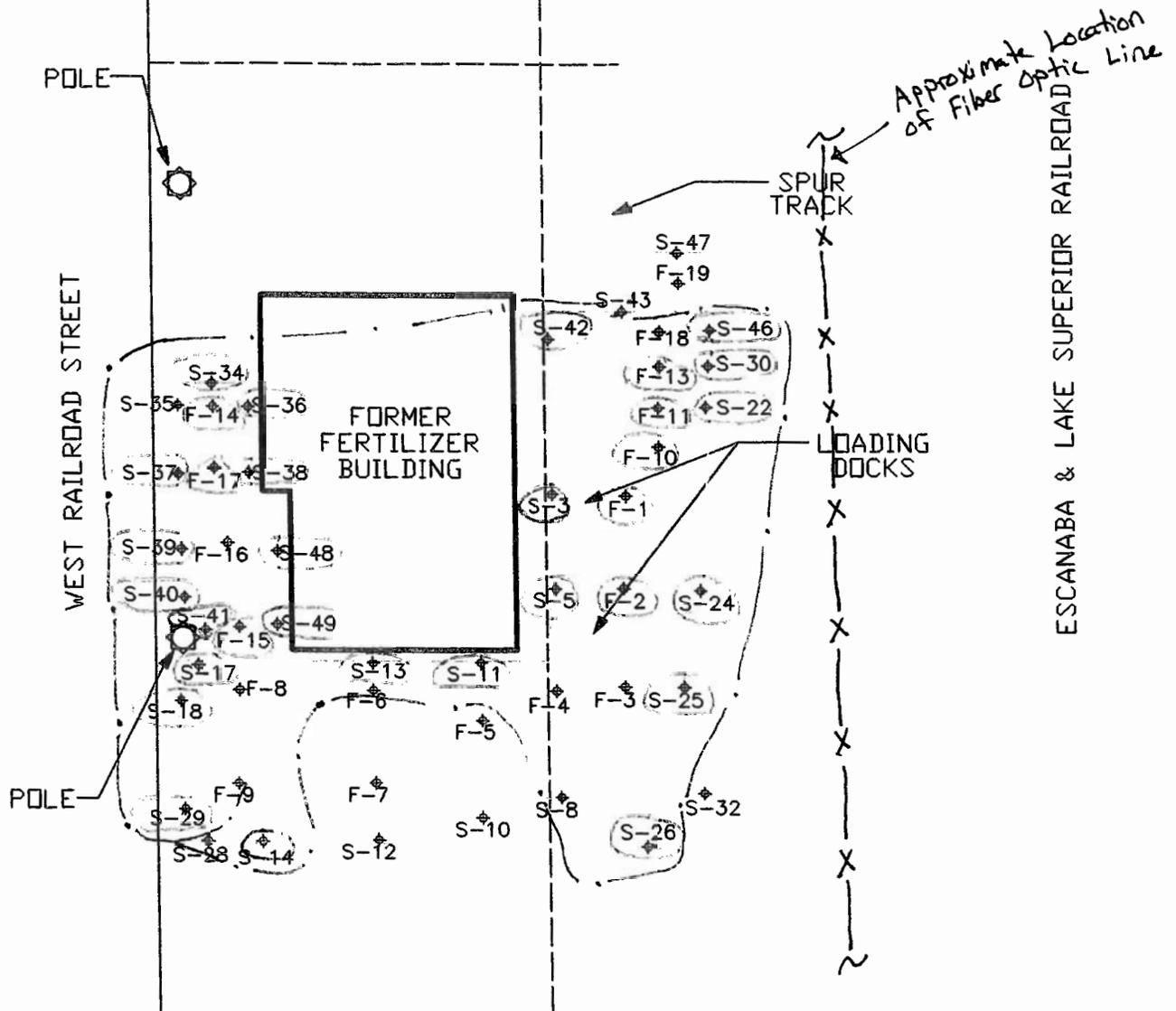


Exhibit A

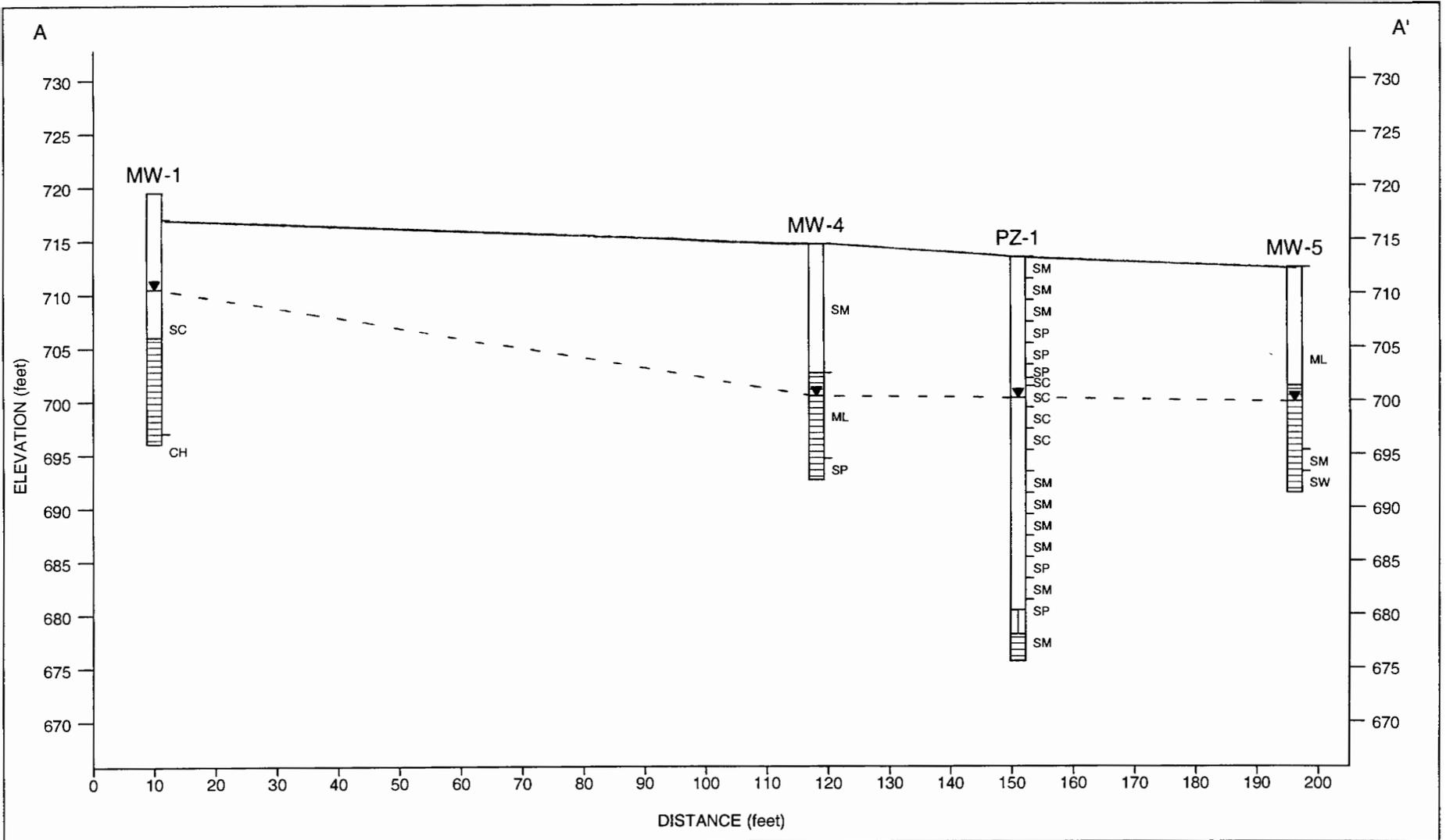
LEGEND

- FLOOR SAMPLE
- SIDEWALL SAMPLE
- DEPTH OF EXCAVATION
- APPROXIMATE EXCAVATION BOUNDARY
- RAILROAD TRACK
- BUILDING
- PROPERTY BOUNDARY
-
- 0' 30'
SCALE

NORTH SITE EXCAVATION BOUNDARY MAP
 FORMER MID-LAKES COOP
 LENA, WISCONSIN

FIGURE 3

AutoCAD File: LENA
 Screenshot Proj. No: FIGS.DWG
 Plot Date: 05-22-2000
 C/D Operator: PAC
 Reviewed by: TJC



Former Mid-Lakes FS Cooperative Lena, WI Summit Project No. 0881-005	Appendix I GEOLOGIC CROSS SECTION Section A-A'	LEGEND SC Sandy CLAY CH Fat Sandy CLAY ML Sandy Inorganic SILT SM Silty SAND SW Well Graded SAND SP Poorly Graded SAND ----- Groundwater Elevation
DATCP Case No. 96407082201		



July 25, 2005

Mr. Tom Klimek
Escanaba and Lake Superior Railroad Company
P.O. Box 85
Green Bay, WI 54305

Subject: Former Mid-Lakes FS
202 West Railroad Street
Lena, Wisconsin
Summit Project No. 0881-005

Dear Mr. Klimek:

Mid-Lakes FS Cooperative has requested that the Department of Agriculture, Trade and Consumer Protection (DATCP) consider file closure for the remaining fertilizer and pesticide impacts to groundwater and soil at your property located at 202 West Railroad Street. There are fertilizer and pesticide impacts to groundwater at the site that exceed the state groundwater enforcement standard found in chapter NR 140, Wisconsin Administrative Code (ES). However, the investigation of this property has shown that the groundwater contaminant plume is stable or decreasing 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 NR 726, Wisconsin Administrative Code, and I will be requesting that DATCP accept natural attenuation as the final remedy for this site and grant case closure. Closure means that DATCP will not be requiring any further investigation or cleanup action be taken, other than reliance on natural attenuation.

On the last groundwater sampling event (10/5/04), dissolved nitrate exceeded the NR 140 ES (10 mg/l) at monitoring wells MW-3 (16 mg/l) and MW-5 (19 mg/l). Dissolved pesticide concentrations exceeded the ES for atrazine (3 ug/l) at monitoring well MW-1 (3.9 ug/l) and alachlor exceeded the ES (2 ug/l) at monitoring well MW-1 (8 ug/l). Enclosed are maps estimating the extent of fertilizer and pesticide ES exceedances for groundwater and a summary of the groundwater analytical results. Also, based on soil sampling that was conducted in December 1999 there may be soil at the site with concentrations of total nitrogen that exceed the site specific residual contamination level (RCL). I have enclosed a map showing the locations of the excavation soil samples with the samples exceeding the RCL circled and summary tables listing sample concentrations for nitrate-nitrogen, ammonia-nitrogen, and pesticides.

I sent this letter
on the 3rd of Aug.

Norm Johnson
His Name is Klimek

If the case is closed, the property will be listed on the Department of Natural Resources (DNR) geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties where groundwater has exceeded the ES or soil remains above the RCL at the time the case was closed. The GIS Registry will be available on the DNR web site. If DATCP grants closure, you may obtain a copy of the letter by requesting it from me at (920-787-4914), by a written request to DATCP, 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.

Sincerely,

Handwritten signature of Norm Johnson in cursive script, with the word "agent" written to the right of the signature.

Norm Johnson
Mid-Lakes FS Cooperative

Enclosures



COPY

May 18, 2005

Ms. Amy Sobeck
Village Clerk
P.O. Box 176
Lena, WI 54139

Subject: Former Mid-Lakes FS
202 West Railroad Street
Lena, Wisconsin
Summit Project No. 0881-005

Dear Ms. Sobeck:

Mid-Lakes FS Cooperative has requested that the Department of Agriculture, Trade and Consumer Protection (DATCP) consider file closure for the remaining fertilizer and pesticide impacts to groundwater and soil at 202 West Railroad Street. The soil and groundwater impacts may be present under West Railroad Street. There are fertilizer and pesticide impacts to groundwater at the site that exceed the state groundwater enforcement standard found in chapter NR 140, Wisconsin Administrative Code (ES). However, the investigation of this property has shown that the groundwater contaminant plume is stable or decreasing and will naturally degrade over time. We believe that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in NR 726, Wisconsin Administrative Code, and we will be requesting that DATCP accept natural attenuation as the final remedy for this site and grant case closure. Closure means that DATCP will not be requiring any further investigation or cleanup action be taken, other than reliance on natural attenuation.

On the last groundwater sampling event (10/5/04), dissolved nitrate exceeded the NR 140 ES (10 mg/l) at monitoring wells MW-3 (16 mg/l) and MW-5 (19 mg/l). Dissolved pesticide concentrations exceeded the ES for atrazine (3 ug/l) at monitoring well MW-1 (3.9 ug/l) and alachlor exceeded the ES (2 ug/l) at monitoring well MW-1 (8 ug/l). Enclosed are maps estimating the extent of fertilizer and pesticide ES exceedances for groundwater and a summary of the groundwater analytical results. Also, based on soil sampling that was conducted in December 1999 there may be soil at the site with concentrations of total nitrogen that exceed the site specific residual contamination level (RCL). I have enclosed a map showing the locations of the excavation soil samples with the samples exceeding the RCL circled and summary tables listing sample concentrations for nitrate-nitrogen, ammonia-nitrogen, and pesticides.

DATCP will not review my closure request for at least 30 days after the date of this letter. As an affected property owner, you have the right to contact DATCP to provide any technical information that you may have that indicates that closure should not be granted for this site.

If the case is closed, the property will be listed on the Department of Natural Resources (DNR) geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties where groundwater has exceeded the ES or soil remains above the RCL at the time the case was closed. The GIS Registry will be available on the DNR web site. If DATCP grants closure, you may obtain a copy of the letter by requesting it from Mr. Norm Johnson at (920-787-4914), by a written request to DATCP, 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.

I have also included a General Site Location Map with a 1,200 foot radius from the site indicated. Please put your Village water supply wells on the map and return it to me. If you have questions concerning this letter, please contact me at our office (651) 842-4205.

Sincerely,

Summit Envirosolutions, Inc.



Michael D. Hayes
Senior Project Manager / Geologist

Enclosures

Cc: Mr. Randy Tomic - GROWMARK