

GIS REGISTRY INFORMATION

SITE NAME:	CENEX/LAND O LAKES AGRONOMY CTR (FORMER)		
BRRTS #:	02-69-531185	FID # (if appropriate):	
COMMERCE # (if appropriate):			
CLOSURE DATE:	09/07/2004		
STREET ADDRESS:	970 DEPOT STREET		
CITY:	MANAWA		
SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	X=	605625	Y= 442989
CONTAMINATED MEDIA:	Groundwater <input checked="" type="checkbox"/>	Soil <input type="checkbox"/>	Both <input type="checkbox"/>
OFF-SOURCE GW CONTAMINATION >ES:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
IF YES, STREET ADDRESS 1:	_____		
GPS COORDINATES (meters in WTM91 projection):	X=	Y=	
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
IF YES, STREET ADDRESS 1:	_____		
GPS COORDINATES (meters in WTM91 projection):	X=	Y=	
CONTAMINATION IN RIGHT OF WAY:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
DOCUMENTS NEEDED:			
Closure Letter, and any conditional closure letter issued	X		
Copy of most recent deed, including legal description, for all affected properties	X		
Certified survey map or relevant portion of the recorded plat map (if referenced in the legal description) for all affected properties	X		
County Parcel ID number, if used for county, for all affected properties	X		
Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.	X		
Detailed Site Map(s) for all affected properties , showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.	X		
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	X		
Tables of Latest Soil Analytical Results (no shading or cross-hatching)	NA		
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	NA		
Geologic cross-sections, if required for SI. (8.5x14' if paper copy)	NA		
RP certified statement that legal descriptions are complete and accurate	X		
Copies of off-source notification letters (if applicable)	NA		
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	X		
Copy of (soil or land use) deed restriction(s) or deed notice if any required as a condition of closure	NA		



State of Wisconsin
Jim Doyle, Governor

Department of Agriculture, Trade and Consumer Protection

Rod Nilsestuen, Secretary

September 7, 2004

Inez Lange
CENEX Land O'Lakes
Mail Station 0085
P.O. Box 64101
St. Paul, MN 55164-0101



Re: No Further Action –Former Tomorrow Valley Coop/Agriliance facility
970 Depot St., Manawa, Wisconsin
DATCP Case # 99474060801

Dear Ms. Lange,

I've reviewed the GIS Registry Packet provided by your consultant, URS, for the former Tomorrow Valley Coop property at 970 Depot St., Manawa, Wisconsin (SE ¼, NE ¼, Sec. 21, T 23 N., R 13 E). I've also recently received documentation that the monitoring wells used for the case have been abandoned and confirmed that the DNR received the \$250 registry maintenance fee. As a result, you've satisfied the conditions required by my April 20, 2004 closure approval letter and we consider your cleanup case closed.

You will not be required to do any further work regarding this case. However, in the future, if information is made available to the department suggesting that additional corrective action is needed, the department will require that the appropriate actions are taken.

I'm sending a copy of your GIS Registry Packet and a copy of this letter to Denise Danelski, at DNR's Green Bay office, who, I understand, will enter the appropriate site information into the internet-accessible registry and case database. I'm also sending a copy of this letter Cheryl Laatsch of DNR's Remediation and Redevelopment Bureau in Oshkosh to inform her that the case is closed.

I would like to thank you for your efforts to remediate this site. If you have any questions, please call me at (608) 224 - 4517.

Sincerely,


Alan J. Mackenzie
Hydrogeologist, Containment and Remediation Section

cc: Dave Hyer - DATCP
John Bale – URS
Gordon Koehler – Larson Coop
Cheryl Laatsch – DNR-Oshkosh
Denise Danelski-DNR, Green Bay

Wisconsin Food and Agricultural Products - \$40 Billion for Wisconsin's Economy

604883



WARRANTY DEED STATE OF WISCONSIN - FORM 10

REGISTRY'S OFFICE WAUPACA COUNTY WI RECEIVED FOR RECORD

FEB 7 2000

At 8:00 o'clock A.M. and Recorded in Vol 988 Page 74

Signature of Notary Public

THIS SPACE RESERVED FOR RECORDING DATA

NAME AND RETURN ADDRESS

Larsen Cooperative Company P O Box 37 Larsen WI 54947-0037

THIS INDENTURE, Made by Cenex/Land O'Lakes Agronomy Company a Corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, grantor, of Minnesota, grantor, of Ramsey County, Wisconsin, hereby conveys and warrants to Larsen Cooperative Company grantee, of Ramsey County, Wisconsin, for the sum of Two Hundred Ninety Six Thousand dollars the following tract of land in Waupaca County, State of Wisconsin:

See attached legal description

31 21 14 10

TRANSFER FEE PAID IN FULL 888.00

COMP

This is not homestead property.

Together with all and singular the hereditaments and appurtenances thereunto belonging; And Grantor warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except for municipal and zoning ordinances, recorded easements for public utilities, recorded building and use restrictions and covenants.

(IF NECESSARY, CONTINUE DESCRIPTION ON REVERSE SIDE)

In Witness Whereof, the said grantor has caused these presents to be signed by A.J. Giese, its President, and countersigned by Jane Politiski, its Secretary, at Inver Grove Heights, MN, Wisconsin, and its corporate seal to be hereunto affixed this 14 day of January, A.D., 2000.

SIGNED AND SEALED IN THE PRESENCE OF

CENEX/LAND O'LAKES AGRONOMY COMPANY

Corporate Name

Signature of A.J. Giese

President

COUNTERSIGNED:

Signature of Jane Politiski

Secretary

State of Wisconsin, MINNESOTA

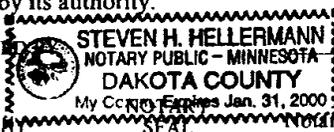
ss.

RAMSEY County

Personally came before me, this 14 day of January, A.D., 2000, A.J. Giese, President, and Jane Politiski, Secretary

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

THIS INSTRUMENT WAS DRAFTED BY LAND O'LAKES INC P O BOX 64101 ST PAUL MN 55164-0101



Notary Public, Steven H. Hellermann

Dakota, MN County, Wis.

My commission (expires) (is) 01-31-2000

(Section 59.51 (1) of the Wisconsin Statutes provides that all instruments to be recorded shall have plainly printed or typewritten thereon the names of the grantors, grantees, witnesses and notary. Section 59.513 similarly requires that the name of the person who, or governmental agency which, drafted such instrument, shall be printed, typewritten, stamped or written thereon in a legible manner.)

That part of Outlot 20 and part of Outlot 22 of the Addition of Outlots to the Village (now City) of Manawa, Waupaca County, Wisconsin, according to the recorded plat thereof, described as follows: Commencing at the Southeast corner of Lot 8, Block 2 of W. H. Dick's 1st. Addition to the Village of Manawa; thence South 0 degrees 42 minutes West, 495.0 feet along the Easterly line of lands described in Volume 409 of Records on page 158, Waupaca County Registry; Thence South 2 degrees 37 minutes East, 87.61 feet along the Easterly line of lands described in Volume 408 of Records on page 158, Waupaca County Registry, to the point of beginning of this description; thence continuing South 2 degrees 37 minutes East, 363.05 feet along the Easterly line of lands described in Volume 408 of Records on page 156, Waupaca County Registry, to the Northerly right-of-way line of the Green Bay & Western Railway; thence North 74 degrees 09 minutes West, 824.23 feet along the Northerly right-of-way line of said Railway to the West line of Outlot 20; thence North 0 degrees 07 minutes East, 197.59 feet along the West line of Outlot 20 to a point which is 8 rods South of the North line of said Outlot 20; thence South 89 degrees 22 minutes East, 583.26 feet parallel to the North line of said Outlot 20, to the point of beginning.

GIS Registry Documentation
Former Cenex Land O' Lakes Agronomy Center (Currently Larson Cooperative)
970 Depot Street
Manawa, WI
URS Project No. 31809493
DATCP File No. 99474060801

Former Cenex Land O' Lakes Agronomy Center (Currently Larson Cooperative):

Parcel Identification Number (see Warranty Deed):

Lot 2 31 21 14 10

Geographic Position (WTM91 Coordinates):

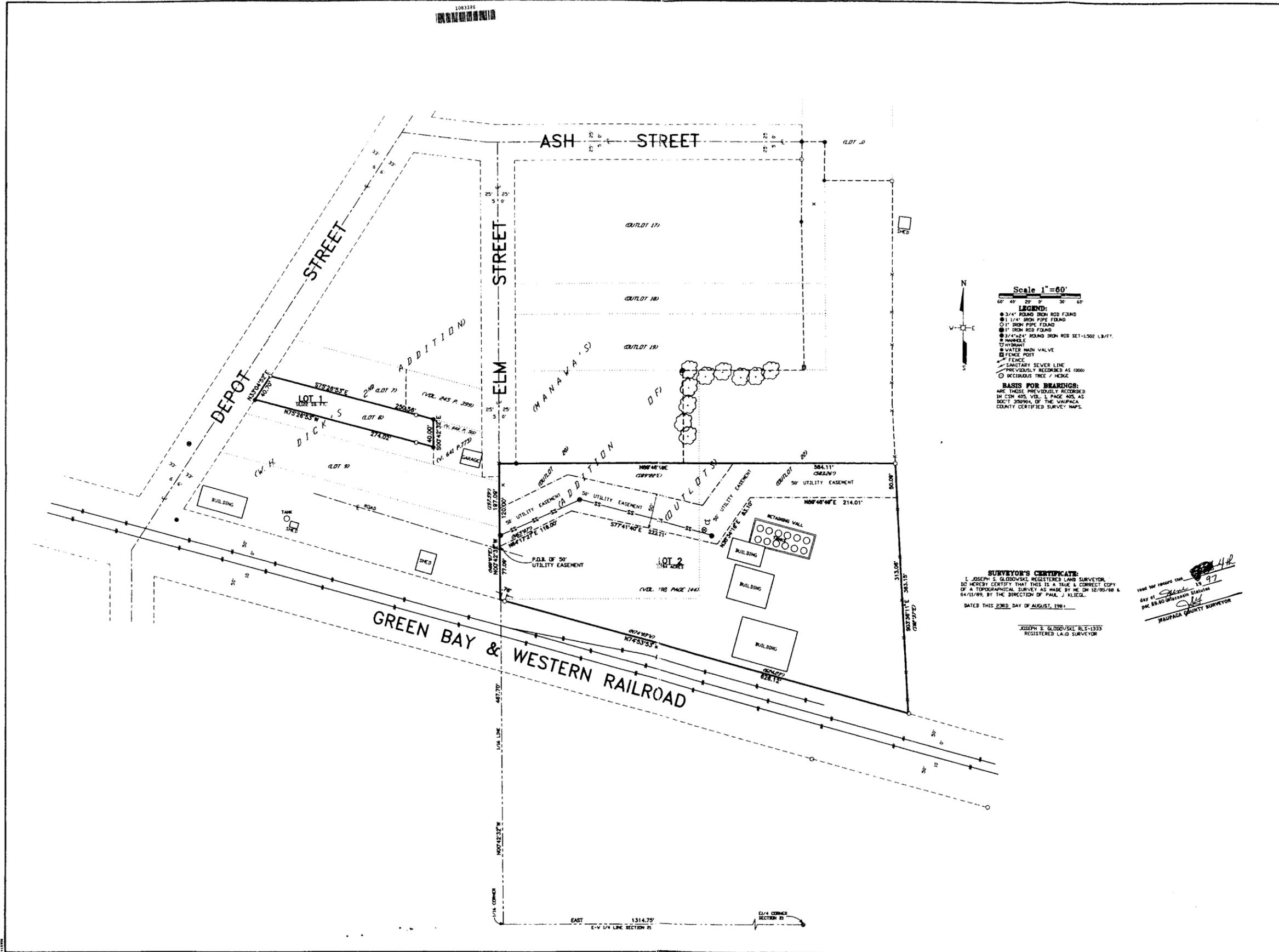
NW Corner: X = 605,526 Y = 443,006
SW Corner: X = 605,526 Y = 442,946
NE Corner: X = 605,704 Y = 443,006
SE Corner: X = 605,704 Y = 442,991

Canadian National Railroad Right-of-Way (centerline of tracks, directly south of site):

Geographic Position (WTM91 Coordinates):

Centerline of Tracks: X = 605,607 Y = 442,922

Taken from GIS Registry web page map at a scale of 1:1,321



REVISIONS	DATE	BY
	06/10/89	LLL

LEONARD L. LEE, P.E. & P.L.S.
WISCONSIN P.E. NO. 1111
JAMES S. GARDNER, P.L.S.

CONSULTING ENGINEERS / LAND SURVEYORS

10265 Valley St. E. #111
Waukegan, Illinois, U.S.A. 60087
Telephone: (815) 496-4484
A Division of W. L. Lee & Associates, Inc.

Lampy, Lee & Associates

TOMORROW VALLEY COOPERATIVE SERVICES
PAUL J. KLIEGL

SITE SURVEY
PART OF LOT 6, W.H. DICK'S 2ND ADDITION, PART OF OUTLOTS 20 & 21, MANAWA TOWNSHIP, WAUPACA COUNTY, WISCONSIN.

CLIENT: _____
PROJECT: _____

SCALE: 1"=60'

DATE: APRIL 25, 1999

CHECKED BY: _____
DRAWN BY: JIM BRASEL

APPROVED BY: _____

F.B. PG.

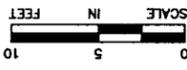
DWG. NO. 2436-567-A

SHEET _____

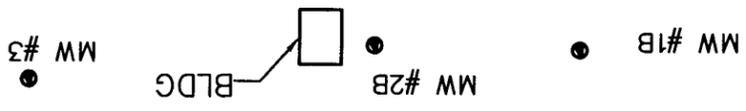
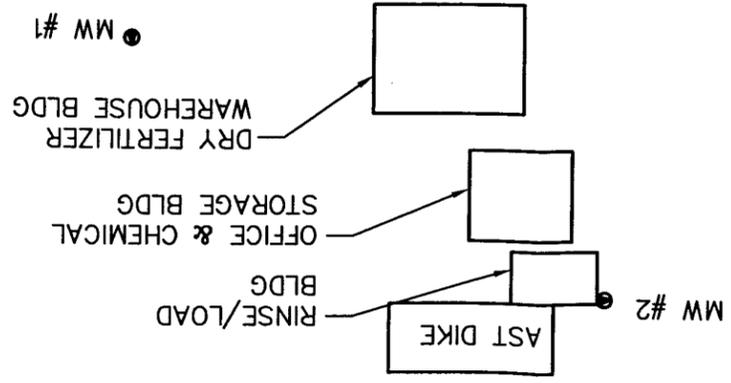
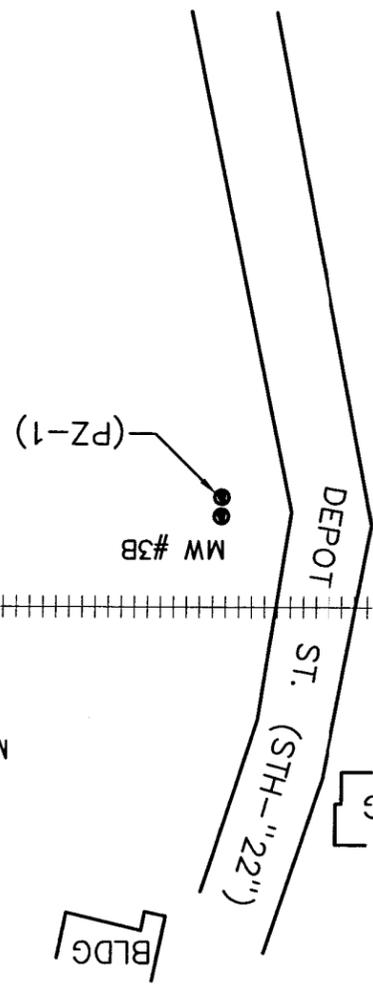
OF 1 SHEET(S)

DRAWING BASED ON SURVEYING COMPLETED BY DMNI ASSOCIATES, INC.

- LEGEND
- MONITORING WELL
 - MUNICIPAL WELL
 - CURB
 - ++++ RAILROAD



● CITY WELL #3



THRESHER SQUARE 700 THIRD STREET SOUTH MINNEAPOLIS, MN 55415 612.370.0700 TEL 612.370.1378 FAX		URS
WELL LOCATION MAP FORMER GENEX LAND OF LAKES AGRONOMY CENTER MANAWA, WISCONSIN		
DRN BY: ELJ	DATE: 01/13/04	PROJECT NO. 31809493.00301
CHK'D BY: JB	DATE: 01/13/04	
FIG. NO.	FIG. NO.	FIG. NO.

GROUNDWATER SAMPLE ANALYTICAL RESULTS

Manawa Agronomy Center

Manawa, Wisconsin

URS Project No. 31809493

Well	Date	Acetochlor ug/l	Alachlor ug/l	Atrazine ug/l	Deisopro- pyl-atrazine ug/L	Desethyl- atrazine ug/l	Chlor- pyrifos ug/l	Cyanazine ug/l	Dimeth- enamid ug/l	EPTC ug/l	Metolachlor ug/l	Metribuzin ug/l	Prometon ug/l	Propazine ug/l	Simazine ug/l	Trifluralin ug/l	NO2+ NO3 mg/l
MW-1	01/08/04	<0.054	<0.036	<0.025	<0.086	<0.069	<0.058	<0.064	<0.019	<0.056	0.06	<0.026	0.12	<0.026	<0.051	<0.041	9.8
MW-2	01/08/04	6.0	0.92	0.98	1.6	3.2	<0.058	<0.064	0.68	<0.056	16.0	<0.026	0.18	<0.026	<0.051	0.17	40
MW-3	01/08/04	0.11	0.088	0.21	0.14	0.24	<0.058	<0.064	0.13	<0.056	0.81	<0.026	0.12	<0.026	<0.051	<0.041	12
<i>Duplicate</i>	01/08/04	0.095	<0.036	0.16	<0.086	0.22	<0.058	<0.064	0.10	<0.056	0.53	<0.026	0.087	<0.026	<0.051	<0.041	12
MW-1B	01/08/04	<0.054	<0.036	0.13	<0.086	0.28	<0.058	<0.064	<0.019	<0.056	<0.026	<0.026	0.2	<0.026	<0.051	<0.041	2.3
MW-2B	01/08/04	<0.054	<0.036	0.10	<0.086	0.32	<0.058	<0.064	<0.019	<0.056	<0.026	<0.026	0.11	<0.026	<0.051	<0.041	1.6
MW-3B	01/08/04	<0.054	0.063	<0.025	<0.086	<0.069	<0.058	<0.064	<0.019	<0.056	<0.026	<0.026	0.15	<0.026	<0.051	<0.041	1.1
PZ-1	01/08/04	<0.054	<0.036	<0.025	<0.086	<0.069	<0.058	<0.064	<0.019	<0.056	<0.026	<0.026	<0.04	<0.026	<0.051	<0.041	6.2
Water Well #3	10/06/03	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	6.1
NR 140 PAL		n.e.	0.2	Combined atrazines 0.3*			n.e.	0.1	n.e.	50	1.5	50	18	n.e.	0.4	0.75	2
NR 140 ES		n.e.	2	Combined atrazines 3*			n.e.	1.0	n.e.	250	15	250	90	n.e.	4	7.5	10

Notes:

NO2 + NO3 = nitrite + nitrate nitrogen.

n.a. = Not analyzed for this sampling event.

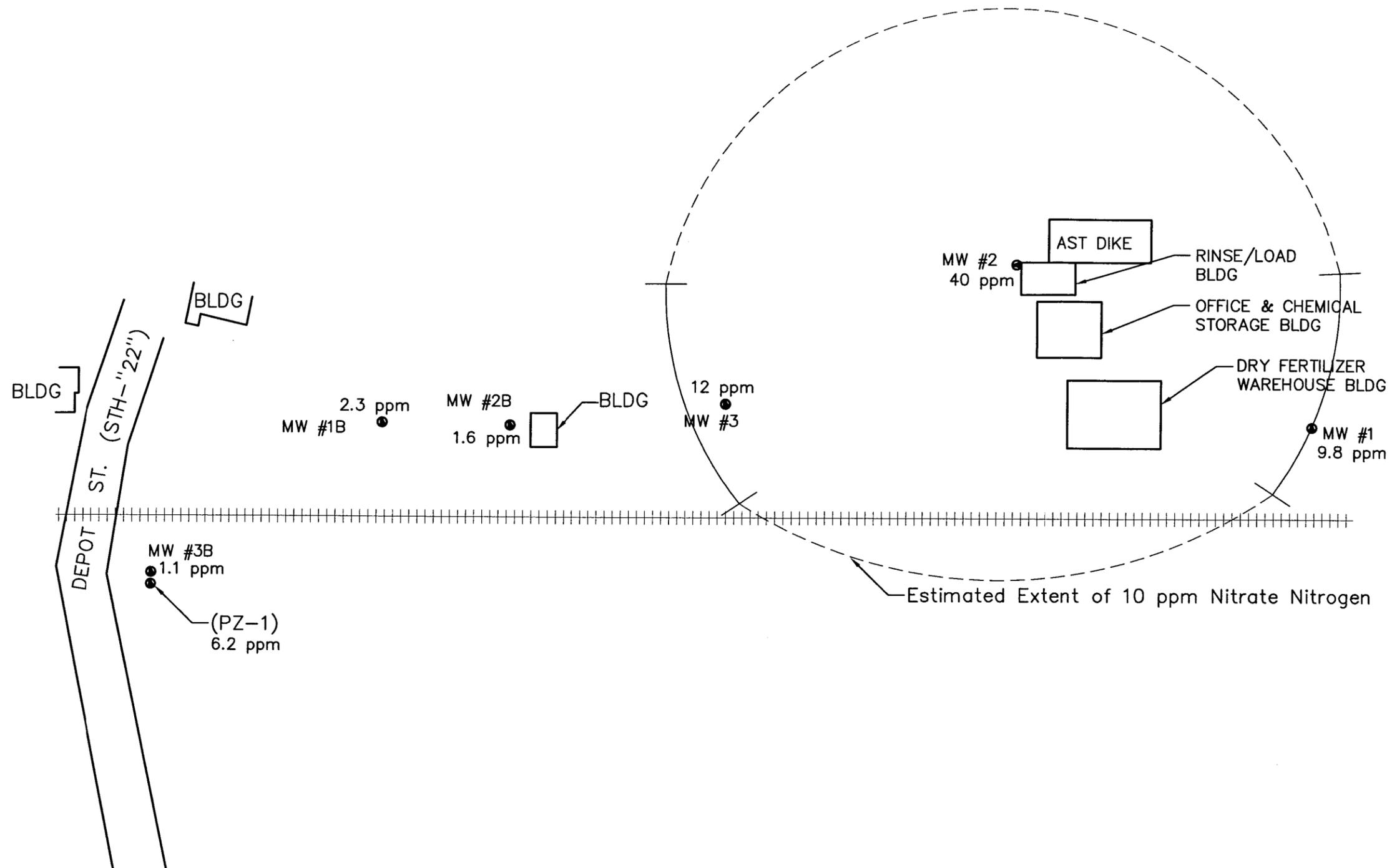
n.e. = Regulatory standard not established.

ug/L = micrograms per liter (parts per billion), mg/L = milligrams per liter (parts per million).

Values listed in **bold** font indicate a NR140 Enforcement Standard (ES) exceedence.

Values listed in *italics* font indicate a NR140 Preventative Action Limit (PAL) exceedence.

PLOT DATE: Feb 16, 2004 2:25pm DISK FILE NAME: (15.06) V:\URS Projects\Land O' Lakes\Manawa\Cadd\FIG-02B.dwg

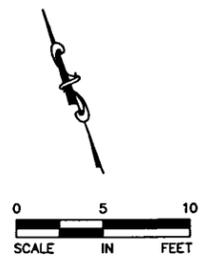


● CITY WELL #3

DRAWING BASED ON SURVEYING COMPLETED BY OMNI ASSOCIATES, INC.

OTHER NR140 ES EXCEEDANCES ARE WITHIN NITRATE PLUME

- LEGEND**
- MONITORING WELL
 - MUNICIPAL WELL
 - CURB
 - +++ RAILROAD
 - - - ESTIMATE EXTENT
 - DEFINED EXTENT



URS		Thresher Square 700 Third Street South Minneapolis, MN 55415 612.370.0700 Tel 612.370.1378 Fax	
		EXTENT OF NR140 ES EXCEEDANCE—NITRATE FORMER CENEX LAND O' LAKES AGRONOMY CENTER MANAWA, WISCONSIN	
DRN BY:	OMW	DATE:	08/06/04
CHK'D BY:	JB	DATE:	08/06/04
PROJECT NO.		FIG. NO.	
31809493.00301		3	

TABLE 1
GROUNDWATER ELEVATION DATA
Manawa Agronomy Center
Manawa, Wisconsin
URS Project No. 31809493

MONITORING WELL	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO GROUNDWATER (ft)	GROUNDWATER ELEVATION
MW-1	07/18/00	99.27	22.60	76.67
	03/19/01		22.50	76.77
	06/18/01		20.87	78.40
	10/25/01		20.69	78.58
	01/07/02		21.34	77.93
	04/02/02		21.07	78.20
	07/10/02		20.65	78.62
	10/01/02		20.71	78.56
	01/28/03		21.50	77.77
	07/28/03		21.36	77.91
01/08/04	21.99	77.28		
MW-2	07/20/00	99.77	23.26	76.51
	03/19/01		23.37	76.40
	06/18/01		21.78	77.99
	10/25/01		21.77	78.00
	01/07/02		22.34	77.43
	04/02/02		22.17	77.60
	07/10/02		21.62	78.15
	10/01/02		21.77	78.00
	01/28/03		22.52	77.25
	07/28/03		22.45	77.32
01/08/04	22.95	76.82		
MW-3	07/20/00	94.26	19.59	74.67
	03/19/01		19.79	74.48
	06/18/01		18.21	76.05
	10/25/01		18.37	75.89
	01/07/02		18.89	75.37
	04/02/02		18.83	75.43
	07/10/02		18.10	76.16
	10/01/02		18.31	75.95
	01/28/03		19.05	75.21
	07/28/03		19.08	75.18
01/08/04	19.44	74.82		
MW-1B	07/20/00	97.01	23.24	73.77
	03/19/01		23.61	73.40
	06/18/01		22.06	74.95
	10/25/01		22.37	74.64
	01/07/02		22.86	74.15
	04/02/02		22.81	74.20
	07/10/02		22.03	74.98
	10/01/02		22.29	74.72
	01/28/03		23.02	73.99
	07/28/03		23.14	73.87
01/08/04	23.35	73.66		
MW-2B	07/20/00	96.69	22.55	74.14
	03/19/01		22.84	73.85
	06/18/01		21.32	75.37
	10/25/01		21.55	75.14
	01/07/02		22.04	74.65
	04/02/02		22.00	74.69
	07/10/02		21.23	75.46
	10/01/02		21.47	75.22
	01/28/03		22.21	74.48
	07/28/03		22.29	74.40
01/08/04	22.57	74.12		
MW-3B	07/20/00	101.06	27.94	73.12
	03/19/01		28.32	72.74
	06/18/01		26.79	74.27
	10/25/01		27.21	73.85
	01/07/02		27.70	73.36
	04/02/02		27.62	73.44
	07/10/02		26.83	74.23
	10/01/02		27.09	73.97
	01/28/03		27.83	73.23
	07/28/03		28.11	72.95
01/08/04	28.18	72.88		
PZ-1	03/20/01	101.28	28.95	72.33
	06/18/01		27.04	74.24
	10/25/01		27.46	73.82
	01/07/02		27.99	73.29
	04/02/02		27.90	73.38
	07/10/02		27.13	74.15
	10/01/02		27.38	73.90
	01/28/03		28.12	73.16
	07/28/03		28.42	72.86
	01/08/04		28.45	72.83
MW-11	07/17/00	99.86 (828.14 AMSL)	26.61	73.25
MW-11A	07/18/00	n.s.	27.29	n.a.
MW-11B	07/18/00	n.s.	27.21	n.a.

Notes:

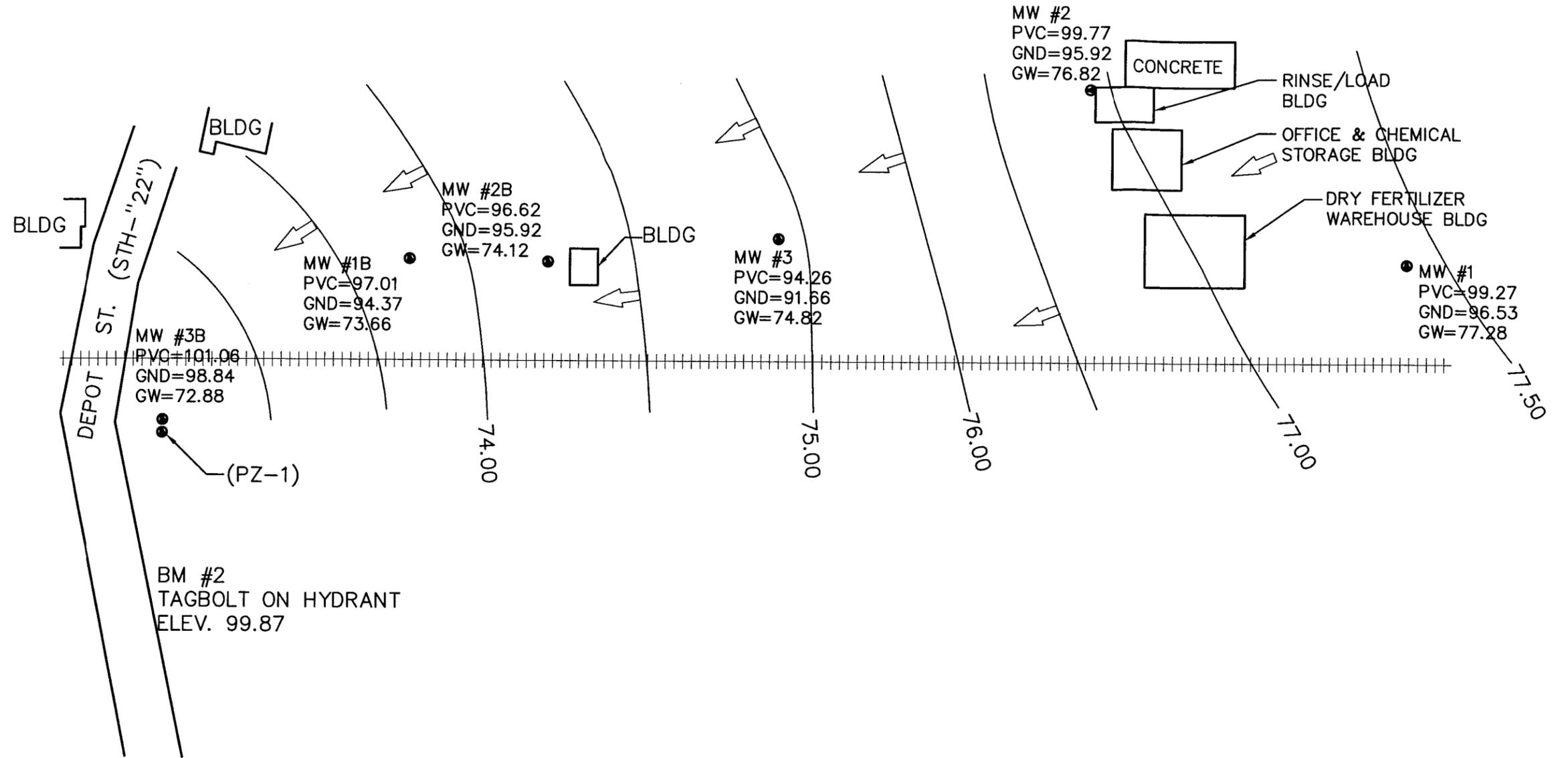
n.s. = not surveyed

n.a. = Data not available.

Groundwater elevations relative to designated arbitrary benchmark of 100.00 feet.

AMSL elevation may be obtained by using AMSL elevation of MW-11, provided by Environmental Assessments, Inc., as a reference.

PLOT DATE: Feb 16, 2004 2:25pm DISK FILE NAME: (15.06) V:\URS Projects\Land O' Lakes\Manawa\Cadd\FIG-02B.dwg



● CITY WELL #3

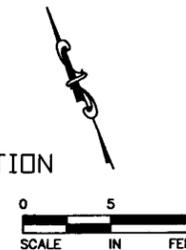
BM #2
TAGBOLT ON HYDRANT
ELEV. 99.87

DRAWING BASED ON SURVEYING COMPLETED BY OMNI ASSOCIATES, INC.

GROUNDWATER ELEVATION DATA COLLECTED BY URS ON JANUARY 8, 2004

LEGEND

- MONITORING WELL
- MUNICIPAL WELL
- ⇐ INFERRED GROUNDWATER FLOW DIRECTION
- GROUNDWATER ELEVATION CONTOUR
- CURB
- ++++ RAILROAD



URS		Thresher Square 700 Third Street South Minneapolis, MN 55415 612.370.0700 Tel 612.370.1378 Fax	
		GROUNDWATER ELEVATION CONTOUR MAP FORMER CENEX LAND O' LAKES AGRONOMY CENTER MANAWA, WISCONSIN	
DRN BY: ELJ	DATE: 01/13/04	PROJECT NO.	FIG. NO.
CHK'D BY: JB	DATE: 01/13/04	31809493.00301	1

August 6, 2004

Mr. Alan J. Mackenzie
Wisconsin Department of Agriculture, Trade and Consumer Protection
Division of Agriculture Resource Management
Contaminant and Remediation Section
P.O. Box 8911
Madison, Wisconsin 53708-8911

Subject: Legal Description Statement
Former Cenex Land O' Lakes Agronomy Center (Currently Larson Cooperative)
970 Depot Street
Manawa, WI
URS Project No. 31809493
DATCP File No. 99474060801

Dear Mr. Mackenzie:

The legal description for the property that is within the contaminated site boundary (area where NR140 Enforcement Standards are exceeded) is attached. The property includes the Larson Cooperative site located at 970 Depot Street (Highway 23). Land O' Lakes, Inc. believes this legal description to be complete and accurate based on a review of the description and the plat map. However, this is not an attestation to the accuracy of the attached legal description.

Sincerely,

Land O' Lakes, Inc.


Inez R. Lange
Environmental Specialist

Attachment



August 5, 2004

Mr. Geoffrey C. Nokes
Director Environmental Control
Canadian National Railroad
17641 South Ashland Avenue
Homewood, IL 60430-1339

Subject: Notification of Potential Groundwater Contamination
Rail line south of Former Cenex Land O' Lakes Agronomy Center (Larson Cooperative)
970 Deport Street (Highway 23)
Manawa, WI
URS Project No. 31809493
WI DATCP File No. 99474060801

Dear Mr. Nokes:

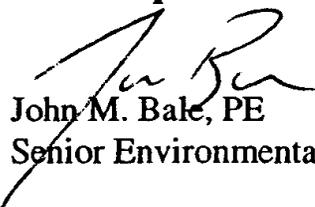
The purpose of this letter is to provide Canadian National Railroad with notification of the potential presence of nitrate nitrogen groundwater contamination in excess of the Wis. Admin. Code NR 140 Enforcement Standard (10 milligrams per liter) at a portion of the railroad right-of-way in Manawa, Wisconsin. This notification is required by the Wisconsin Department of Natural Resources (WDNR) as part of the closure process for this site. The WDNR has granted site closure pending listing of the site on the WDNR's GIS Registry web page.

The presence of groundwater contamination in excess of Wis. Admin. Code NR 140 Enforcement Standards has not been confirmed on the railroad right-of-way, but may be present based on nitrate nitrogen concentrations (12 milligrams per liter) detected at nearby monitoring wells. The UTM coordinates for the centerline of the railroad right-of-way adjacent to the known contamination is approximately 605,607 easting and 442,992 northing.

Please contact me if you have any questions regarding the content of this letter or the project in general at (612) 373-6325.

Sincerely,

URS Corporation


John M. Bale, PE
Senior Environmental Engineer

/jmb

cc: Ms. Inez Lange, Land O' Lakes, Inc.