GIS REGISTRY INFORMATION

SITE NAME: former Ellsworth Farmers Union Coop Bulk Plant

BRRTS #: 02-48-190894 **FID # (if appropriate):** 648058510

COMMERCE # (if appropriate): 54011-9999-00

CLOSURE DATE: 12-Mar-07

STREET ADDRESS: Railroad Ave 1/4 mile north of Wall

CITY: Ellsworth

SOURCE PROPERTY Locational COORDINATES (meters in WTM91 projection): **X=** 324730 **Y=** 476675

CONTAMINATED MEDIA: Groundwater [ ] Soil [ ] Both [X]

OFF-SOURCE GW CONTAMINATION >ES: [ ] Yes [X] No

IF YES, STREET ADDRESS 1:

Locational COORDINATES (meters in WTM91 projection): **X=** **Y=**

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

IF YES, STREET ADDRESS 1:

Locational COORDINATES (meters in WTM91 projection): **X=** **Y=**

CONTAMINATION IN RIGHT OF WAY: [ ] Yes [X] 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.	NA
Copy of (soil or land use) deed notice *if any required as a condition of closure*	NA
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)	NA
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	NA

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Scott Humrickhouse, Regional Director

Baldwin Service Center
890 Spruce Street
Baldwin, Wisconsin 54002
Telephone 715-684-2914
FAX 715-684-5940
TTY Access via relay - 711

March 12, 2007

Mr. David Crosby
Consolidated Energy Co-op
1088 CTH A
Hudson, WI 54016

Subject: Final Case Closure Decision,
Former Ellsworth Co-op Bulk Facility,
Railroad Ave., Ellsworth, Wisconsin
WDNR BRRTS Activity # 02-48-190894

Dear Mr. Crosby:

On January 11, 2007, the West Central Region Closure Committee reviewed your request for closure of the case described above. The West Central Region Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. On January 17, 2007, you were notified that the Closure Committee had granted conditional closure to this case.

On March 8, 2007 the Department received correspondence indicating that you have complied with the requirements of closure. On that date, the well abandonment forms and site condition verification information was received by this office

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.

Residual soil contamination remains on this property based on the information submitted to the Department of Natural Resources. If soil in these areas 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.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wisconsin Administrative Code, if additional information regarding site conditions indicates that

contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

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 http://www.dnr.state.wi.us/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

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. If there is equipment purchased with PECFA funds remaining at the site, contact the Commerce PECFA Program to determine the method for salvaging the equipment.

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 Patrick Collins at 715 684-2914 ext. 117.

Sincerely,

Patrick J. Collins

Patrick J. Collins
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Hollie DePuydt – Northern Environmental
Shawn Wenzel – Commerce via e-mail
FILE

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Scott Humrickhouse, Regional Director

Baldwin Service Center
890 Spruce Street
Baldwin, Wisconsin 54002
Telephone 715-684-2914
FAX 715-684-5940
TTY Access via relay - 711

January 17, 2007

Mr. David Crosby
Consolidated Energy Co-op
1088 CTH A
Hudson, WI 54016

Subject: Conditional Closure Decision,
With Requirements to Achieve Final Closure
Former Ellsworth Co-op Bulk Facility,
Railroad Ave., Ellsworth, Wisconsin
WDNR BRRTS Activity # 02-48-190894

Dear Mr. Crosby:

On January 11, 2007, the West Central Region Closure Committee reviewed your request for closure of the case described above. The West Central Region 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 West Central Region Closure Committee has determined that the petroleum contamination on the site from the former aboveground storage tanks and dispenser 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:

MONITORING WELL ABANDONMENT

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

PURGE WATER, WASTE AND SOIL PILE REMOVAL

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.

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.

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. If there is equipment purchased with PECFA funds remaining at the site, contact the Commerce PECFA Program to determine the method for salvaging the equipment.

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 715 684-2914 ext.117.

Sincerely,

Patrick J. Collins

Patrick J. Collins
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Hollie DePuydt – Northern Environmental
FILE

Form 2637-G-10A

Authorization No. P-2083

BOOK 112 PAGE 697

DEED NO. 71194

THE GRANTOR, CHICAGO, SAINT PAUL, MINNEAPOLIS AND OMAHA RAILWAY COMPANY, a Wisconsin corporation, for the consideration of FIVE THOUSAND NINE HUNDRED and No/100 DOLLARS ($ 5,900.00), conveys and quitclaims to ELLSWORTH FARMERS UNION CO-OP OIL CO. of Ellsworth, Wisconsin GRANTEE, all interest in the following described real estate situated in the City of Ellsworth, County of Pierce, and the State of Wisconsin, to wit:

#1

That part of the Southeast Quarter (SE 1/4) of Section Seventeen (17), Township Twenty-Six (26) North, Range Seventeen (17) West of the Fourth Principal Meridian, bounded and described as follows: Commencing at the most Easterly corner of lot Five (5) in Morse's Addition to Ellsworth, Wisconsin; thence Northwesterly along the Northeasterly line of lots One (1), Two (2), Three (3), Four (4) and Five (5) in said Addition and extension thereof, a distance of Eight Hundred Eighty-Two (882) feet; thence Northeasterly along a line parallel with the Northeasterly extension of the Southeasterly line of said lot Five (5), a distance of Two Hundred Eighty-Three (283) feet to the point of beginning of land herein to be described; thence East along a line drawn at right angles from the North and South quarter line of said Section Seventeen (17), a distance of Eighty-Five (85) feet; thence North along a line at right angles to the last described course, a distance of One Hundred Sixty-Five (165) feet; thence West along a line at right angles to the last described course, a distance of Two Hundred (200) feet; thence South along a line at right angles to the last described course, a distance of One Hundred Sixty-Five (165) feet; thence East along a line at right angles to the last described course, a distance of One Hundred Fifteen (115) feet to the point of beginning.

#2

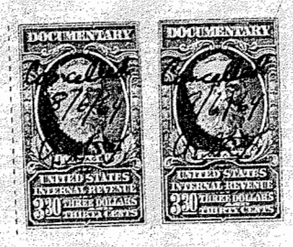
ALSO, that part of the Southeast Quarter (SE 1/4) of Section Seventeen (17), Township Twenty-Six (26) North, Range Seventeen (17) West of the Fourth Principal Meridian, bounded and described as follows: Commencing at the most Easterly corner of lot Five (5) in Morse's Addition to Ellsworth, Wisconsin; thence Northwesterly along the Northeasterly line of lots Two (2), Three (3), Four (4) and Five (5), a distance of Four Hundred (400) feet; thence Northeasterly along a line parallel with the Northeasterly extension of the Southeasterly line of said lot Five (5) to a point Ten (10) feet Southerly of, as measured at right angles from the center line of Spur Track I.C.C. No. 33 of the Chicago, Saint Paul, Minneapolis, and Omaha Railway Company, as now located and established for the point of beginning of land herein to be described; thence continuing Northeasterly along a line parallel with the Northeasterly extension of the Southeasterly line of said lot Five (5), a distance of One Hundred Forty-Five (145) feet, more or less, to the center line of a creek; thence Northwesterly along the center line of said creek to a point Five Hundred Fifty-Seven (557) feet Northwesterly of, as measured at right angles from the Northeasterly extension of the Southeasterly line of said lot Five (5); thence Southwesterly along a line parallel with the Northeasterly extension of the Southeasterly line of said lot Five (5) to a point Thirty-Three (33) feet Northeasterly of, as measured at right angles from the Northwesterly extension of lots One (1) and Two (2) in said Addition; thence Southeasterly along a line parallel with the Northeasterly line of said lots One (1) and Two (2) and extension, a distance of One Hundred Thirty (130) feet; thence Northeasterly along a line parallel with the Northeasterly extension of the Southeasterly line of said lot Five (5), a distance of One Hundred Nine and Five-Tenths (109.5) feet to a point Nine and Five-Tenths (9.5) feet Northeasterly of, as measured at right angles from the center line of the main track of said Railway Company, as now located and established; thence Northwesterly along a line parallel with the center line of said main track to a point Ten

(10) feet Southerly of, as measured radially from the center line of said Spur Track I.C.C. No. 33; thence Easterly along a line parallel with the center line of said spur track to the point of beginning.

Excepting and reserving, however, unto the Grantor, its successors and assigns forever, the ownership of all the coal, oil, gas, casinghead gas, and all minerals of every kind and nature, in, on or under the surface of the land hereinabove described, together with the full right and license, at any and all times, to remove same without interference to the surface of the land or the buildings thereon.

Reserving, however, unto the Grantor, its successors and assigns, the trackage now located on said above described property, together with the right to use, occupy and enjoy strips of land of sufficient width for the proper construction, maintenance and operation of said trackage until such time as said Grantor, its successors or assigns, shall permanently abandon the use of said trackage, and remove the same from said premises.

Excepting and reserving, also, unto the Grantor, its lessees, licensees, successors and assigns, the right to maintain, operate, use, reconstruct and replace any and all existing conduits, sewers, water mains, gas lines, electric power lines, communication lines, wires and other utilities on said premises.



DATED this Twenty-Ninth day of July, 1964.

CHICAGO, SAINT PAUL, MINNEAPOLIS AND OMAHA RAILWAY COMPANY

Signed, Sealed and Delivered in Presence of:

E. E. Marquardt

R. W. Schacht

By C. J. Fitzpatrick, President

Attest: R. J. Hill, Assistant Secretary

Approved: C. S. Anderson, For: Director of Real Estate

BOOK 112 PAGE 699

STATE OF ILLINOIS }
COUNTY OF COOK } ss.

I, A. S. Fleck, a Notary Public duly commissioned and qualified in and for the County and State aforesaid, DO HEREBY CERTIFY that C. J. FITZPATRICK and R. J. HILL, to me personally known and known to me to be, respectively, _____ President and Assistant Secretary of CHICAGO, SAINT PAUL, MINNEAPOLIS AND OMAHA RAILWAY COMPANY, a Wisconsin corporation, and the identical persons whose names are subscribed to the foregoing instrument, appeared before me this day in person, and being first duly sworn by me, severally acknowledged to me that they are, respectively, _____ President and Assistant Secretary of said corporation; that as such officers they signed, sealed and delivered said instrument in behalf of said corporation by authority and order of its Board of Directors, as the free and voluntary act and deed of said corporation, and as their own free and voluntary act; that the seal affixed to said instrument is the seal of said corporation; and that said corporation executed said instrument for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal as such Notary Public, at Chicago, Illinois, this Twenty-Ninth of July, 1964.

A. S. Fleck
Notary Public, in and for the County of Cook, in the State of Illinois.

A. S. FLECK NOTARY PUBLIC COOK COUNTY, ILL.

My Commission Expires: August 23, 1966

A. S. Fleck

267357

REGISTER'S OFFICE }
Pierce Co., Wis. } ss.

RECORDED AT 400 P. M.

ON OCT 26 1978 IN

Vol. 112 Rec Page 697-699.

Donald W. Roberts
REGISTER OF DEEDS

Hard Attestment 400 pd

No. _____

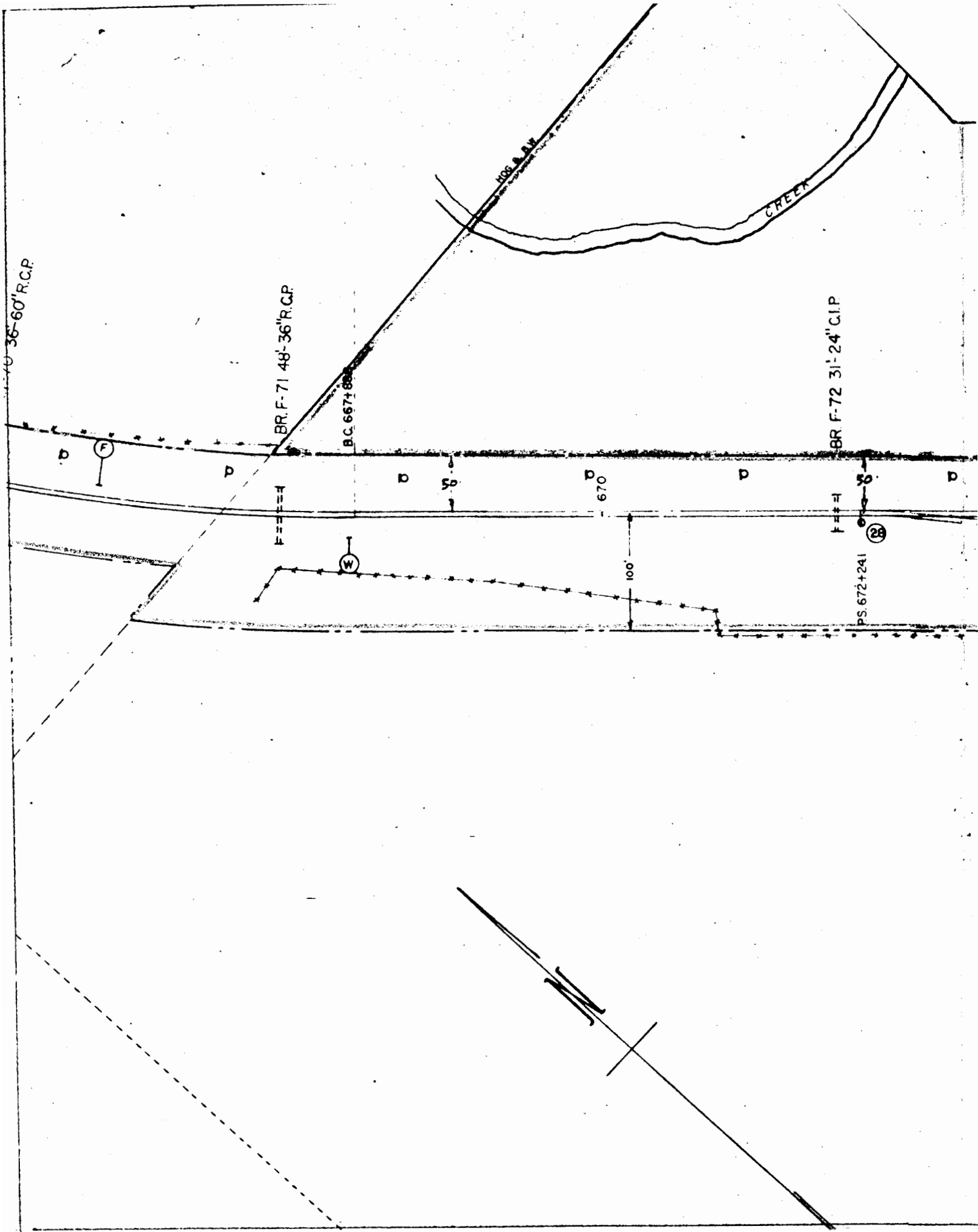
QUIT-CLAIM DEED

CHICAGO, SAINT PAUL, MINNEAPOLIS AND OMAHA RAILWAY COMPANY

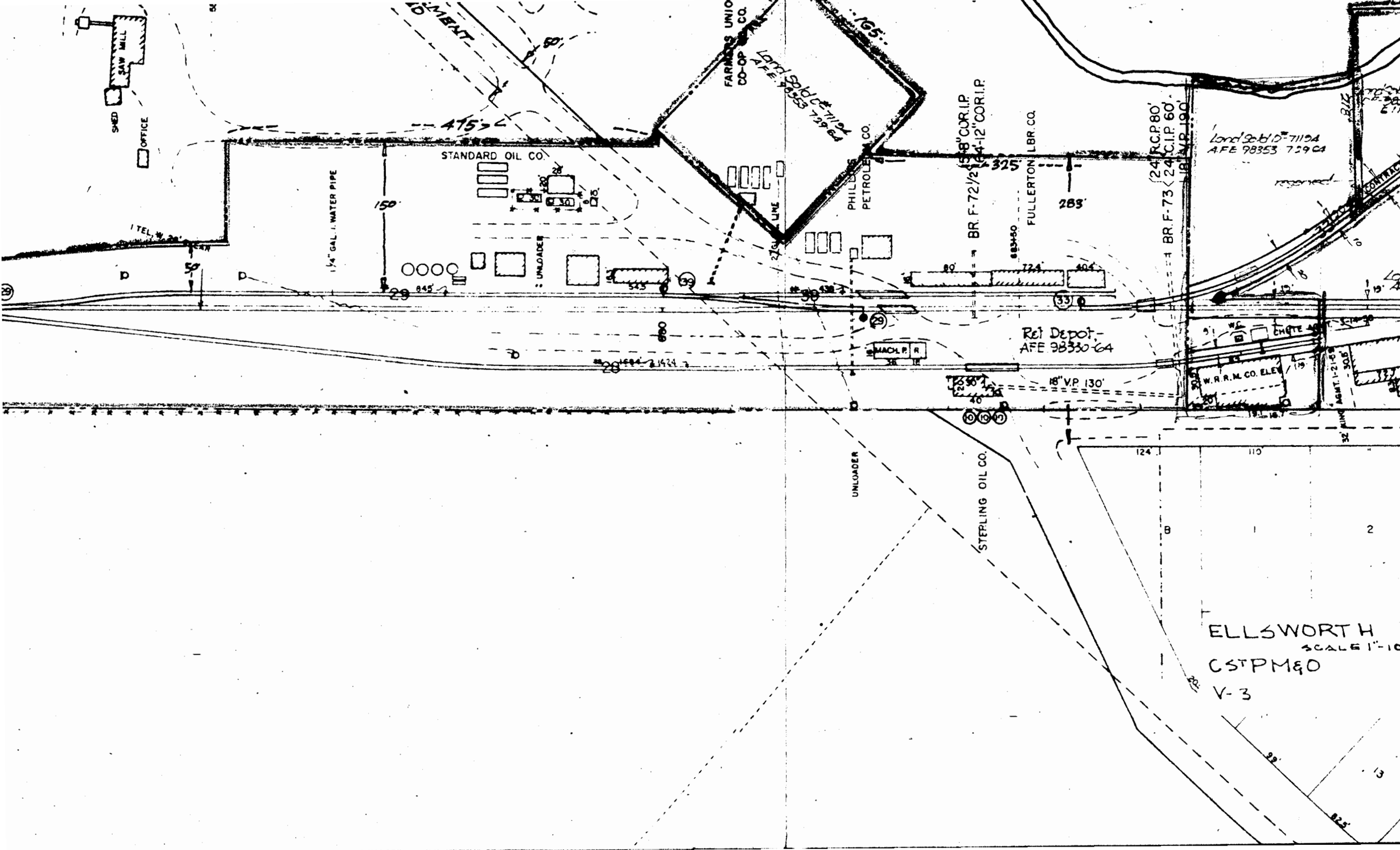
TO

State of _____)
County of _____) ss.

This instrument was filed for record in the _____ Office, in and for said County, on the _____ day of _____ A.D. 19__ at _____ o'clock and recorded in _____ of _____ on page _____ thereof.



36'-60" R.C.P.
BR. F-71 48'-36" R.C.P.
B.C. 667+88
HOG & B.W.
CREEK
BR. F-72 31'-24" C.I.P.
F
W
50
670
100'
50
28
P.S. 672+241



SAW MILL
SHED
OFFICE
STANDARD OIL CO.
1 1/4" GAL. I. WATER PIPE
UNLOADER
FARMERS UNION CO-OP CO.
Land Sold C# 71194
A.F.E. 98353 729 64
PHILLIPS PETROLEUM CO.
BR. F-72 1/2 15-8" COR.I.P.
24-12" COR.I.P.
FULLERTON LBR. CO.
BR. F-73 24" R.C.P. 80'
24" C.I.P. 60'
18" V.P. 190'
Land Sold D# 71194
A.F.E. 98353 729 64
Ret Depot-
AFE 98330-64
MACH. P.
R
18" V.P. 130'
W.R.R.M. CO. ELEV.
CHUTE
STERLING OIL CO.
UNLOADER
ELLSWORTH
SCALE 1"-10
CST PM&O
V-3

Parcel #: 121-01082-0600

Alt. Parcel #: 121226171742P05003000B

121 - VILLAGE OF ELLSWORTH
PIERCE COUNTY, WISCONSIN

Current [X]

Creation Date	Historical Date	Map #	Sales Area	Application #	Permit #	Permit Type
			0			

Tax Address:
%CONSOLIDATED ENERGY COO
ELLSWORTH FARMERS UNION COOP

1088 COUNTY RD A
HUDSON WI 54016

Owner(s): O = Current Owner, C = Current Co-Owner
O - ELLSWORTH FARMERS UNION COOP

Districts: SC = School SP = Special

Type	Dist #	Description
SC	1659	ELLSWORTH SCHOOLS

Property Address(es): * = Primary

Legal Description: **Acres:** 0.000
ASSESSORS PLAT PCL OF 165 FT BY 200 FT
IN OUTLOT 30 & 34

Plat: 0012-ASSESSORS PLAT
Block/Condo Bldg: LOT 30

Tract(s): (Sec-Twn-Rng 40 1/4 160 1/4)
17-26N-17W NW SE

Notes:

Parcel History:

Date	Doc #	Vol/Page	Type
10/26/1978	267358	112/697	QC

2006 SUMMARY

Bill #:	Fair Market Value:	Assessed with:
612	5,400	

Valuations:

Last Changed: 10/26/2006

Description	Class	Acres	Land	Improve	Total	State	Reason
COMMERCIAL	G2	0.000	5,500	0	5,500	NO	05

Totals for 2006:					
	General Property	0.000	5,500	0	5,500
	Woodland	0.000	0		0
Totals for 2005:					
	General Property	0.000	2,600	0	2,600
	Woodland	0.000	0		0

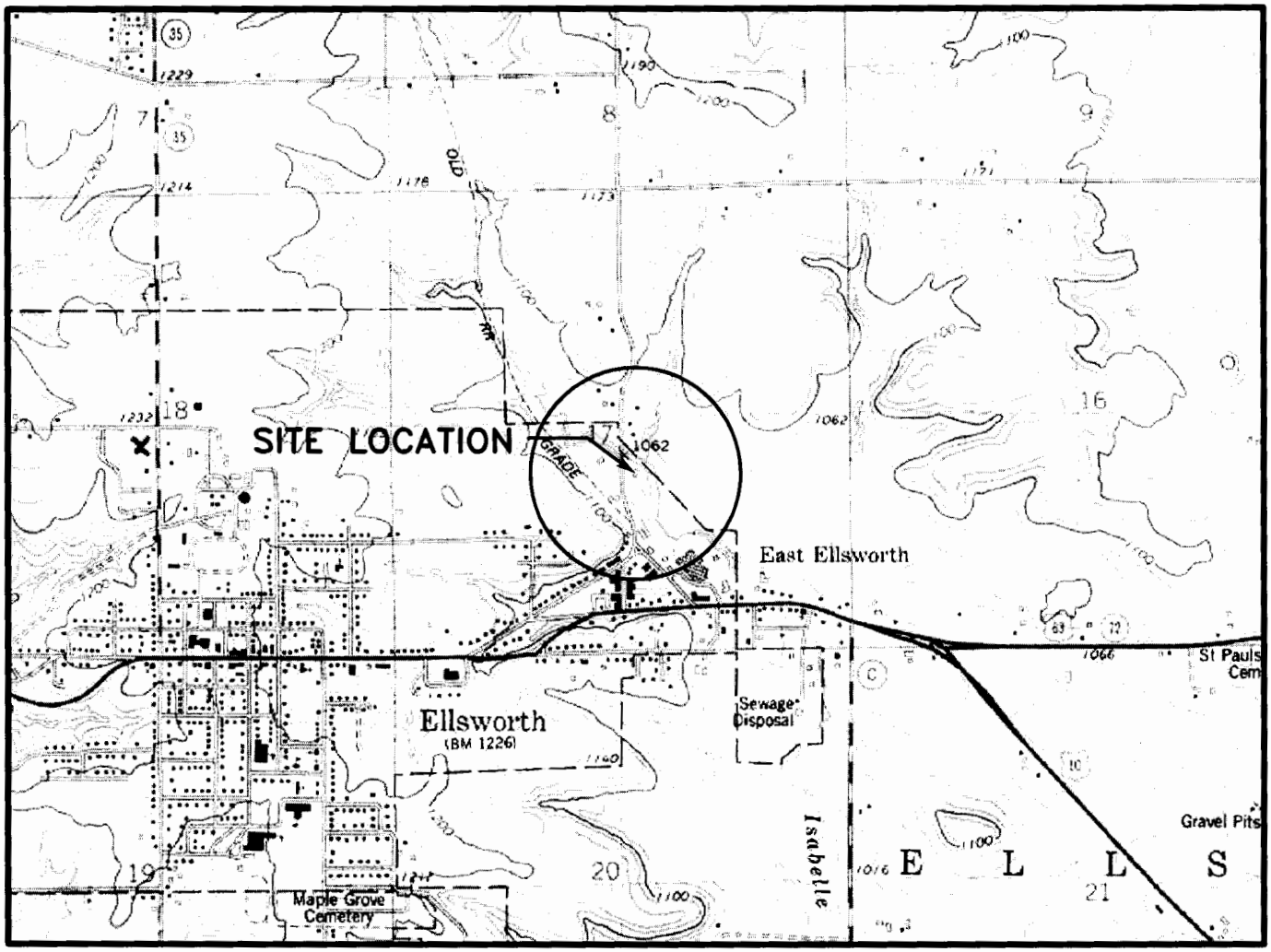
Lottery Credit:

Claim Count: 0 **Certification Date:** **Batch #:**

Specials:

User Special Code	Category	Amount

	Special Assessments	Special Charges	Delinquent Charges
Total	0.00	0.00	0.00



SCALE IN FEET

1" = 2000'

0 1000 2000 3000 4000 5000 6000 7000 8000

CONTOUR INTERVAL 10 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

N

LEGEND

- ○ BOUNDARY FOR WATER SUPPLY WELLS WITHIN A 1200' RADIUS OF SITE
- ■ PROBABLE LOCATION OF WATER SUPPLY WELLS

QUADRANGLE LOCATION

BASE MAP SOURCE: NATIONAL GEOGRAPHIC TOPO! 2001

Northern Environmental SM

Hydrologists · Engineers · Surveyors

330 South 4th Avenue, Park Falls, Wisconsiin

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

WISCONSIN ▲ MICHIGAN ▲ ILLINOIS ▲ MINNESOTA ▲ IOWA

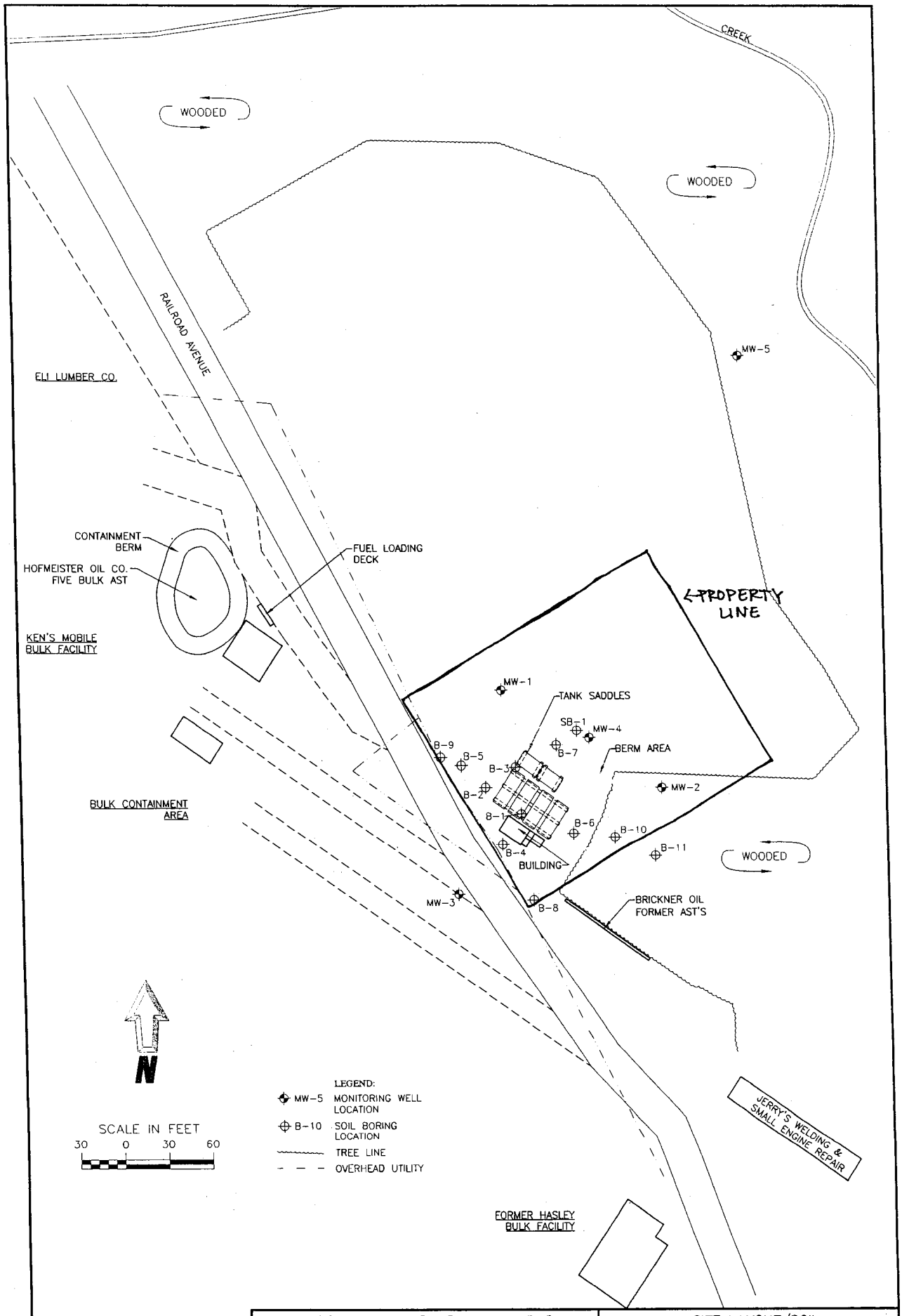
SITE LOCATION AND LOCAL TOPOGRAPHY

CONSOLIDATED ENERGY (DAVID CROSBY)
FORMER ELLSWORTH COOPERATIVE BULK PLANT
RAILROAD AVENUE, ELLSWORTH, WISCONSIN

CREATION DATE: 5/15/03	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: BJF	
REVISION DATE: NONE	

PROJECT NUMBER: CEC04-2200-0495 | FIGURE 1

S:\PROJ\Cec\04-0495\Cad\TOPO.dwg, TOPO, 5/15/2003 10:30:10 AM



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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SITE LAYOUT/SOIL BORING/MONITORING WELL LOCATIONS

CONSOLIDATED ENERGY (DAVID CROSBY)
FORMER ELLSWORTH COOPERATIVE BULK PLANT
RAILROAD AVENUE, ELLSWORTH, WISCONSIN

DATE: 04/21/05	DRAWN BY: NLB	TASK NUMBER: XXX	PROJECT NUMBER: CEC04-2200-0495	FIGURE 2

Table 3, Groundwater Analytical Results, Consolidated Energy Cooperative Former Ellsworth Bulk Plant, Ellsworth, Wisconsin

Well Number	Date Sampled	QC Hold Time Met	Relevant and Significant Analytical Results										Natural Attenuation Parameters								
						VOCs (µg/L)															
			Lead (mg/L)	DRO (mg/L)	GRO (µg/L)	Benzene	Ethylbenzene	MTBE	Toluene	Trimethylbenzenes	Xylenes	Naphthalene	Dissolved Oxygen (mg/L)	Nitrate (mg/L)	Manganese (mg/L)	Iron (mg/L)	Sulfate (mg/L)	Temperature (°C)	pH (s.u.)	Conductivity (uS)	ORP (mV)
WAC Preventive Action Limit (PAL) (µg/l)			1.5	NE	NE	0.5	140	12	200	96	1000	8	NA	NA	NA	NA	NA	NA	NA	NA	NA
WAC Enforcement Standard (ES) (µg/l)			15	NE	NE	5	700	60	1000	480	10000	40	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	07/07/99	Yes	<0.0012	0.20	<50	<0.10	<0.25	<0.25	<0.10	<0.20	<0.25	<0.10	---	---	---	---	---	---	---	---	---
	08/03/99	Yes	---	0.26	<50	<0.13	<0.22	<0.16	<0.20	<0.51	<0.23	<0.22	4.7	8.3	---	0.18	57	---	---	---	150
	12/02/99	Yes	---	---	<50	<0.13	<0.22	<0.16	<0.20	<0.51	<0.23	---	3.8	11	---	0.85	45	---	---	---	25
	08/27/00	Yes	---	---	<50	<0.13	<0.22	<0.16	<0.20	<0.51	<0.23	---	4.9	---	---	---	---	---	---	---	110
	09/08/03	Yes	---	---	---	<0.30	<0.60	<0.58	<0.58	<1.18	<1.84	---	4.87	0	0.10	0.08	<50	14.1	7.4	590	130
	12/23/03	Yes	---	---	---	<0.30	<0.60	<0.58	<0.58	<1.18	<1.84	---	4.67	0.06	0.10	0.4	<50	10.2	8.5	570	-1
	03/25/04	Yes	---	---	---	<0.14	<0.40	<0.36	<0.36	<0.79	<1.10	---	6.19	0.5	0.15	0.4	<50	10.4	9.1	930	21
	06/23/04	Yes	---	---	---	<0.25	<0.22	<0.23	<0.11	<0.44	<0.39	---	5.14	0.14	0.10	0	<50	14.2	7.4	690	1
MW-2	07/07/99	Yes	<0.0012	<0.10	<50	<0.10	<0.25	<0.25	<0.10	<0.20	<0.25	<0.10	---	---	---	---	---	---	---	---	---
	08/03/99	Yes	---	0.16	<50	<0.13	<0.22	<0.16	<0.20	1.86	0.87	<0.22	8.6	3.3	---	0.83	38	---	---	---	155
	12/02/99	Yes	---	---	<50	<0.13	<0.22	<0.35	<0.20	<0.51	1.4	---	6.6	4.1	---	0.029	31	---	---	---	45
	08/27/00	Yes	---	---	<50	<0.13	<0.22	<0.16	<0.20	<0.51	0.24	---	5.9	---	---	---	---	---	---	---	115
	09/08/03	Yes	---	---	---	<0.30	<0.60	<0.58	<0.58	<1.18	<1.84	---	6.93	0.32	0.05	0	<50	14.4	7.8	220	87
	12/23/03	Yes	---	---	---	<0.30	<0.60	<0.58	<0.58	<1.18	<1.84	---	6.06	0.7	0.10	0.6	<50	10.0	8.2	270	37
	03/25/04	Yes	---	---	---	<0.14	<0.40	<0.36	<0.36	<0.79	<1.10	---	7.33	0.9	0.10	0.8	<50	9.2	9.1	460	22
	06/23/04	Yes	---	---	---	<0.25	<0.22	<0.23	<0.11	<0.44	<0.39	---	5.25	>1.0	0.05	0	<50	14.1	7.4	390	36
MW-3	07/07/99	Yes	<0.0012	<0.10	<50	<0.10	<0.25	<0.25	<0.10	<0.20	<0.25	<0.10	---	---	---	---	---	---	---	---	---
	08/03/99	Yes	---	<0.10	<50	<0.13	<0.22	<0.16	<0.20	<0.51	<0.23	<0.22	5.1	7.9	---	<0.024	49	---	---	---	120
	12/02/99	Yes	---	---	<50	<0.13	<0.22	<0.16	<0.20	<0.51	<0.23	---	4.1	6.1	---	<0.058	54	---	---	---	-75
	08/27/00	Yes	---	---	<50	<0.13	<0.22	<0.16	<0.20	<0.51	<0.23	---	4.0	---	---	---	---	---	---	---	130
	09/08/03	Yes	---	---	---	<0.30	<0.60	<0.58	<0.58	<1.18	<1.84	---	3.55	>1.0	0	0	55	12.9	7.5	620	128
	12/23/03	Yes	---	---	---	<0.30	<0.60	<0.58	<0.58	<1.18	<1.84	---	2.99	>1.0	0.10	0	<50	10.1	8.7	550	-78
	03/25/04	Yes	---	---	---	<0.14	<0.40	<0.36	<0.36	<0.79	<1.10	---	5.05	1.0	0.10	0	<50	11.3	9.9	860	-51
	06/23/04	Yes	---	---	---	<0.25	<0.22	<0.23	<0.11	<0.44	<0.39	---	2.75	>1.0	0.10	0	55	13.4	8.0	790	-57

Note:

VOCs = Volatile Organic Compounds
MTBE = Methyl Tert-Butyl Ether
µg/L = micrograms per liter
mg/L = milligrams per liter
<x = not detected above laboratory detection limit of x
NE = Not established by Wisconsin Administrative Code
1 = WAC Preventive Action Limit Exceeded
15 = WAC Enforcement Standard Exceeded
"J" = analyte detected between laboratory Limit of Detection (LOD) and Limit of Quantitation (LOQ)
--- = Not analyzed
WAC = Wisconsin Administrative Code
NA = Not Applicable
OR = out of range
°C = degrees Celsius
s.u. = standard units
uS = microsiemens
ORP = oxidation reduction potential
"A" = Lead detected in method blank at 0.23 ug/L
"L" = common lab solvent and contaminant
DRO = Diesel Range Organics
GRO = Gasoline Range Organics

Table 3, Groundwater Analytical Results, Consolidated Energy Cooperative Former Ellsworth Bulk Plant, Ellsworth, Wisconsin

Well Number	Date Sampled	QC Hold Time Met	Relevant and Significant Analytical Results										Natural Attenuation Parameters								
						VOCs (µg/L)															
			Lead (mg/L)	DRO (mg/L)	GRO (µg/L)	Benzene	Ethylbenzene	MTBE	Toluene	Trimethylbenzenes	Xylenes	Naphthalene	Dissolved Oxygen (mg/L)	Nitrate (mg/L)	Manganese (mg/L)	Iron (mg/L)	Sulfate (mg/L)	Temperature (°C)	pH (s.u.)	Conductivity (uS)	ORP (mV)
WAC Preventive Action Limit (PAL) (µg/l)			1.5	NE	NE	0.5	140	12	200	96	1000	8	NA	NA	NA	NA	NA	NA	NA	NA	NA
WAC Enforcement Standard (ES) (µg/l)			15	NE	NE	5	700	60	1000	480	10000	40	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	08/03/99	Yes	<0.0012	1.1	71	**9.9**	<0.25	<0.25	<0.10	1.83	2.7	0.46	4.2	5.5	---	<0.024	68	---	---	---	195
	08/24/99	Yes	---	---	61	3.0	<0.22	4.5	<0.20	0.35	0.90	---	---	---	---	---	---	---	---	---	---
	12/02/99	Yes	---	---	79	**27**	<0.22	<0.16	<0.20	1.59	2.8	---	2.0	2.1	---	0.027	68	---	---	---	30
	08/27/00	Yes	---	---	420	**200**	0.99	<0.16	<0.20	4.1	4.0	---	1.1	---	---	---	---	---	---	---	130
	09/08/03	Yes	---	---	---	**140**	<0.60	<0.58	<0.58	<1.18	<1.84	---	1.73	0.2	>0.70	1.0	<50	13.7	7.5	440	113
	12/23/03	Yes	---	---	---	**200**	<0.60	<0.58	<0.58	<1.18	<1.84	---	1.87	0.08	>0.70	0.8	<50	9.9	8.4	560	31
	03/25/04	Yes	---	---	---	**120**	<0.40	<0.36	<0.36	<0.79	<1.10	---	1.13	0	>0.70	1.8	<50	9.7	8.8	990	53
	06/23/04	Yes	---	---	---	**96**	<0.22	<0.23	<0.11	0.58	<0.39	---	1.54	0.06	>0.70	1.4	<50	13.7	7.0	770	53
Duplicate (MW-4)	09/08/03	Yes	---	---	---	**160**	<0.60	<0.58	<0.58	<1.18	<1.84	---	---	---	---	---	---	---	---	---	---
	12/23/03	Yes	---	---	---	**210**	<0.60	<0.58	<0.58	<1.18	<1.84	---	---	---	---	---	---	---	---	---	---
	03/25/04	Yes	---	---	---	**130**	<0.40	<0.36	<0.36	<0.79	<1.10	---	---	---	---	---	---	---	---	---	---
	06/23/04	Yes	---	---	---	**96**	<0.22	<0.23	<0.11	0.75	0.45	---	---	---	---	---	---	---	---	---	---
MW-5	08/27/00	Yes	---	---	<50	<0.10	<0.25	<0.25	<0.10	<0.20	<0.25	---	6.0	---	---	---	---	---	---	---	130
	09/08/03	Yes	---	---	---	<0.30	<0.60	<0.58	<0.58	<1.18	<1.84	---	6.77	0.7	0.05	1.2	<50	17.1	6.8	240	74
	12/23/03	Yes	---	---	---	<0.30	<0.60	<0.58	<0.58	<1.18	<1.84	---	6.54	>1.0	0.05	0	<50	9.8	8.3	350	60
	03/25/04	Yes	---	---	---	<0.14	<0.40	<0.36	<0.36	<0.79	<1.10	---	8.30	0	>0.70	0.6	<50	9.9	9.5	600	-2
	06/23/04	Yes	---	---	---	<0.25	<0.22	<0.23	<0.11	<0.44	<0.39	---	6.52	1.0	0.10	0	<50	14.3	7.4	580	10
Trip Blank	09/08/03	Yes	---	---	---	<0.30	<0.60	<0.58	<0.58	<1.18	<1.84	---	---	---	---	---	---	---	---	---	---
	12/23/03	Yes	---	---	---	<0.30	<0.60	<0.58	<0.58	<1.18	<1.84	---	---	---	---	---	---	---	---	---	---
	03/25/04	Yes	---	---	---	<0.14	<0.40	<0.36	<0.36	<0.79	<1.10	---	---	---	---	---	---	---	---	---	---
	06/23/04	Yes	---	---	---	<0.25	<0.22	<0.23	<0.11	<0.44	<0.39	---	---	---	---	---	---	---	---	---	---

Note:

VOCs = Volatile Organic Compounds
MTBE = Methyl Tert-Butyl Ether
µg/L = micrograms per liter
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<x = not detected above laboratory detection limit of x
NE = Not established by Wisconsin Administrative Code
1 = WAC Preventive Action Limit Exceeded
15 = WAC Enforcement Standard Exceeded
"J" = analyte detected between laboratory Limit of Detection (LOD) and Limit of Quantitation (LOQ)
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WAC = Wisconsin Administrative Code
NA = Not Applicable
OR = out of range
°C = degrees Celsius
s.u. = standard units
uS = microsiemens
ORP = oxidation reduction potential
"A" = Lead detected in method blank at 0.23 ug/L
"L" = common lab solvent and contaminant
DRO = Diesel Range Organics
GRO = Gasoline Range Organics

Table 4, Groundwater Analytical Results (PAHs), Consolidated Energy Cooperative Former Ellsworth Bulk Plant, Ellsworth, Wisconsin

Well ID	Date Sampled	QC Hold Time Met	Relevant and Significant Analytical Results																	
			PAHs																	
			1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene
WAC Preventive Action Limit (PAL) (µg/l)			NE	NE	NE	NE	600	NE	0.02	0.02	NE	NE	0.02	NE	80	80	NE	8	NE	50
WAC Enforcement Standard (ES) (µg/l)			NE	NE	NE	NE	3000	NE	0.2	0.2	NE	NE	0.2	NE	400	400	NE	40	NE	250
MW-1	07/07/99	Yes	<0.42	<0.64	<0.23	<0.58	<0.019	<0.018	<0.029	<0.046	<0.11	<0.031	<0.014	<0.17	<0.11	<0.031	<0.088	<0.23	<0.015	<0.050
	08/03/99	Yes	<0.41	<0.61	<0.22	<0.56	<0.018	<0.017	<0.028	<0.044	<0.10	<0.030	<0.013	<0.16	<0.10	<0.030	<0.085	<0.22	<0.014	<0.048
MW-2	07/07/99	Yes	<0.44	<0.66	<0.24	<0.60	<0.020	<0.019	<0.030	<0.047	<0.11	<0.032	<0.014	<0.18	<0.11	<0.032	<0.091	<0.24	<0.015	<0.052
	08/03/99	Yes	<0.40	<0.61	<0.22	<0.56	<0.018	<0.017	<0.027	<0.043	<0.10	<0.029	<0.013	<0.16	<0.10	<0.029	<0.084	<0.22	<0.014	<0.048
MW-3	07/07/99	Yes	<0.40	<0.60	<0.22	<0.55	<0.018	<0.017	<0.027	<0.043	<0.10	<0.029	<0.013	<0.16	<0.10	<0.029	<0.083	<0.22	<0.014	<0.047
	08/03/99	Yes	<0.40	<0.61	<0.22	<0.56	<0.018	<0.017	<0.027	<0.043	<0.10	<0.029	<0.013	<0.16	<0.10	<0.029	<0.084	<0.22	<0.014	<0.048
MW-4	08/03/99	Yes	<0.40	<0.61	<0.22	<0.55	<0.018	<0.017	<0.027	<0.043	<0.10	<0.029	<0.013	<0.16	<0.10	<0.029	<0.084	<0.22	<0.014	<0.048

Note:

PAHs = Polycyclic Aromatic Hydrocarbons

ug/l = micrograms per liter

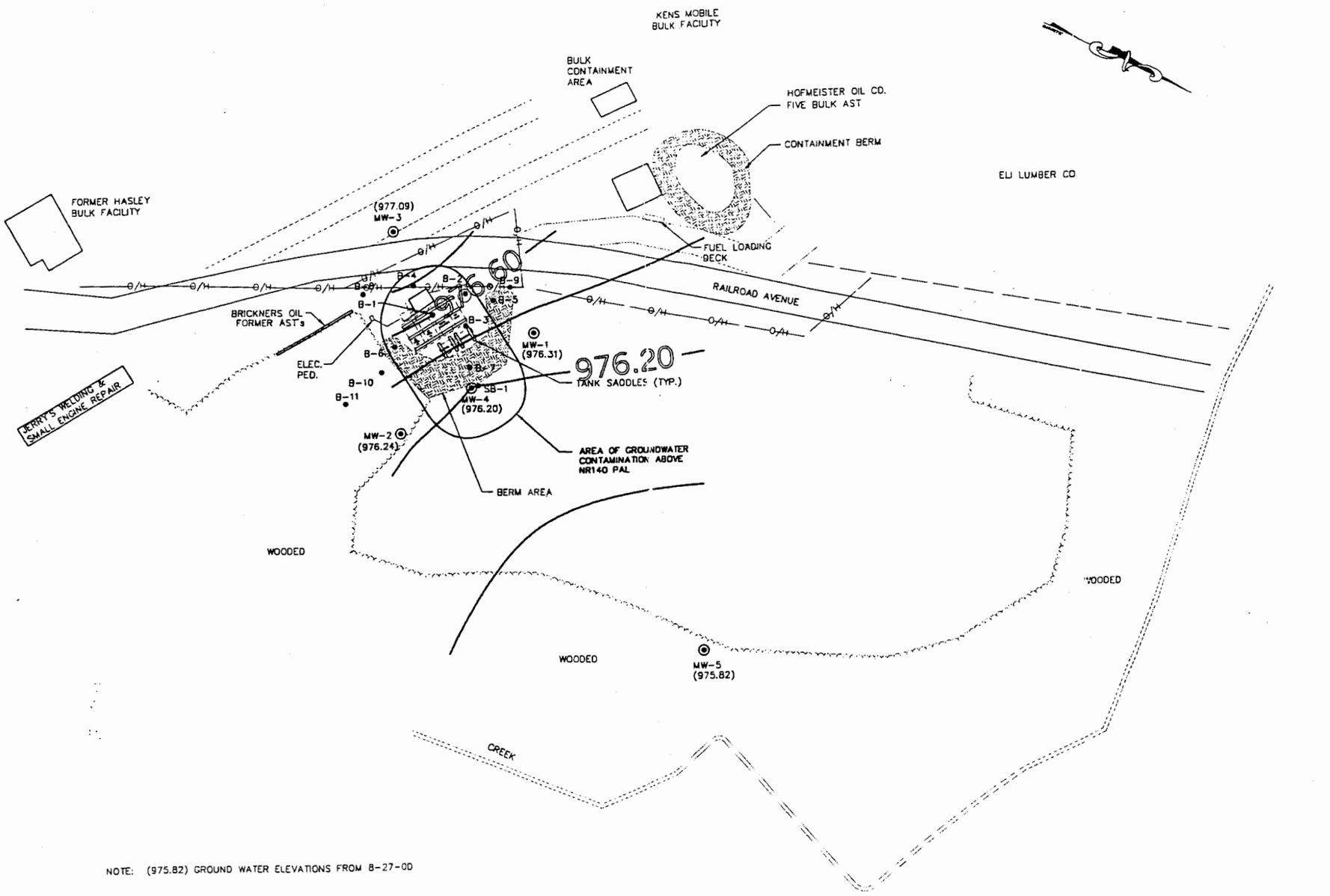
NE = Not Established by Wisconsin Administrative Code (WAC) Chapter NR 140

0.18 = WAC Preventive Action Limit Exceeded

0.21 = WAC Enforcement Standard Exceeded

--- = Not analyzed

<x = Not detected above laboratory Limit of x



NOTE: (975.82) GROUND WATER ELEVATIONS FROM 8-27-00

LEGEND

- ● = SOIL BORING LOCATION
- ⊙ = MONITORING WELL LOCATION

JOB NO.	1870-0004
BOOK NO.	CEDAR CORP
DRAWN BY	TAG
CHECKED BY	TAG
DATE	NOVEMBER 14
REVISIONS	
REFERENCE FILE	Basedxf.dwg
DRAWING FILE	GWCONT.dwg

Cedar corporation
604 Wilson Avenue
Menomonie, Wisconsin 54751
715-235-9081
800-472-7372
engineers • architects • planners • environmental specialists

PROJECT
CONSOLIDATED ENERGY
FORMER ELLSWORTH CO-OP BULK AST
RAILROAD AVE., ELLSWORTH, WI
GROUND WATER CONTAMINATION MAP & GROUND WATER FLOW

FIGURE
10

gwcont.dwg 31401 113109

WATER LEVEL DATA

Project: CEC04-2200-0495

Well Number: MW-1

Location: ELLSWORTH, WISCONSIN

Well Location:

Personne SMM

Riser Elevatio: 1060.30

Ground Elevation:

Date	Time	Measuring Device	Depth (ft. below top of riser	Water Level Depth ft. below grade	Water Level Elevation (ft. sd)	Comments
09/08/03	1550	SWLP	83.98	---	976.32	---
12/23/03	1011	SWLP	84.19	---	976.11	---
03/25/04	1332	SWLP	84.42	---	975.88	---
06/23/04	1202	SWLP	83.95	---	976.35	---

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: CEC04-2200-0495

Well Number: MW-2

Location: ELLSWORTH, WISCONSIN

Well Location:

Personne SMM

Riser Elevatio 1057.43

Ground Elevation:

Date	Time	Measuring Device	Depth (ft. below top of riser	Water Level Depth ft. below grade	Water Level Elevation (ft. sd)	Comments
09/08/03	1544	SWLP	81.03	---	976.40	---
12/23/03	1014	SWLP	81.35	---	976.08	---
03/25/04	1335	SWLP	81.63	---	975.80	---
06/23/04	1204	SWLP	81.45	---	975.98	---

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: CEC04-2200-0495

Well Number: MW-3

Location: ELLSWORTH, WISCONSIN

Well Location:

Personne SMM

Riser Elevatio: 1066.65

Ground Elevation:

Date	Time	Measuring Device	Depth (ft. below top of riser	Water Level Depth ft. below grade	Water Level Elevation (ft. sd)	Comments
09/08/03	1553	SWLP	89.14	---	977.51	---
12/23/03	1008	SWLP	89.57	---	977.08	---
03/25/04	1306	SWLP	89.90	---	976.75	---
06/23/04	1159	SWLP	89.82	---	976.83	---

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: CEC04-2200-0495 **Well Number:** MW-4

Location: ELLSWORTH, WISCONSIN **Well Location:**

Personne SMM **Riser Elevatio** 1058.07

Ground Elevation:

Date	Time	Measuring Device	Depth (ft. below top of riser	Water Level Depth ft. below grade	Water Level Elevation (ft. sd)	Comments
09/08/03	1556	SWLP	81.72	---	976.35	---
12/23/03	1020	SWLP	82.02	---	976.05	---
03/25/04	1341	SWLP	82.30	---	975.77	---
06/23/04	1210	SWLP	82.09	---	975.98	---

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: CEC04-2200-0495 **Well Number:** MW-5

Location: ELLSWORTH, WISCONSIN **Well Location:**

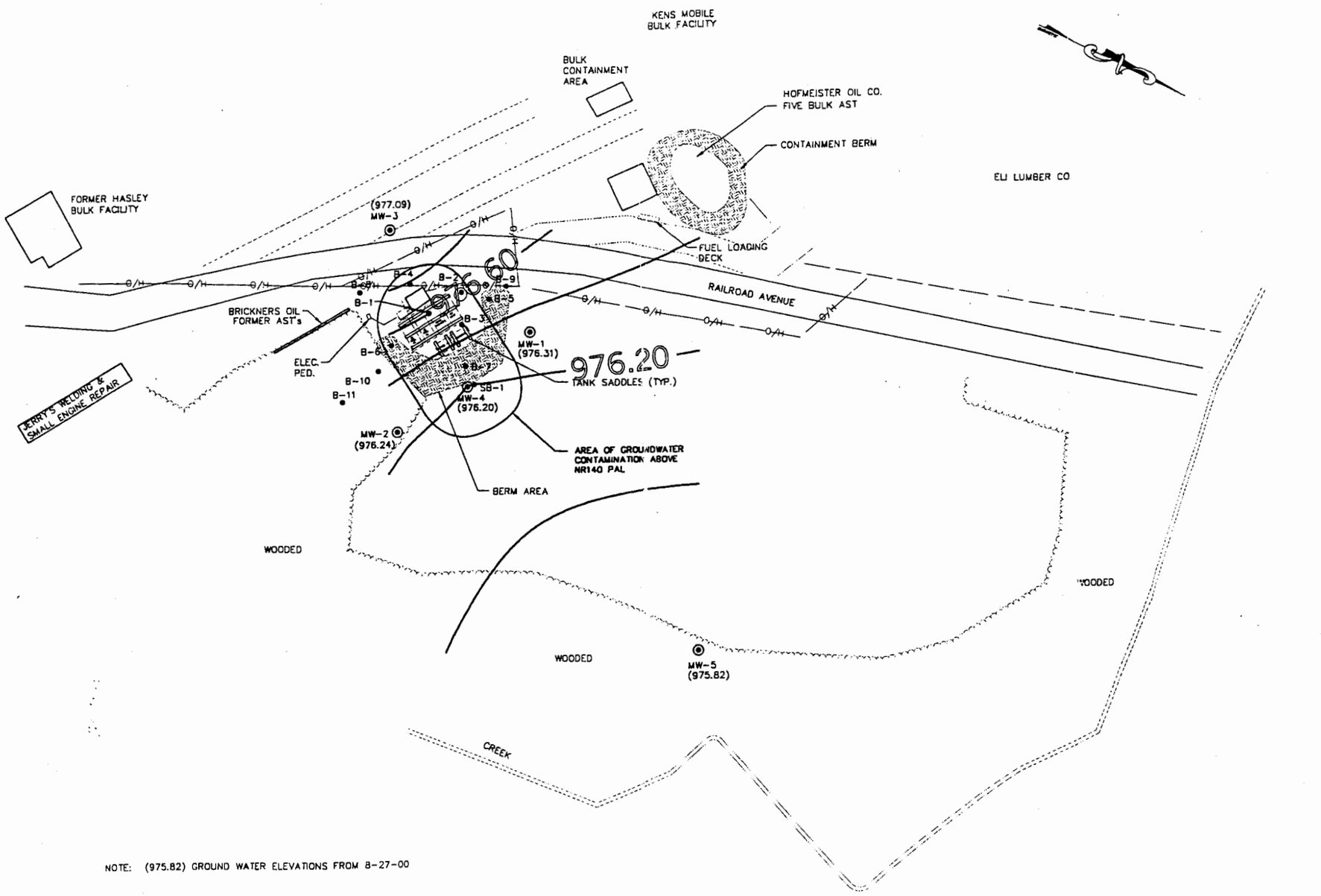
Personne SMM **Riser Elevatio** 1059.58

Ground Elevation:

Date	Time	Measuring Device	Depth (ft. below top of riser	Water Level Depth ft. below grade	Water Level Elevation (ft. sd)	Comments
09/08/03	1547	SWLP	83.40	---	976.18	---
12/23/03	1017	SWLP	83.85	---	975.73	---
03/25/04	1338	SWLP	85.29	---	974.29	---
06/23/04	1207	SWLP	84.35	---	975.23	---

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.



NOTE: (975.82) GROUND WATER ELEVATIONS FROM 8-27-00

LEGEND

- ● = SOIL BORING LOCATION
- ◉ = MONITORING WELL LOCATION

JOB NO.	1870-0004
BOOK NO.	CEDAR CORP
DRAWN BY	TAG
CHECKED BY	TAG
DATE	NOVEMBER 14
REVISIONS	
REFERENCE FILE	Basedxf.dwg
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PROJECT
CONSOLIDATED ENERGY
FORMER ELLSWORTH CO-OP BULK AST
RAILROAD AVE., ELLSWORTH, WI
GROUND WATER CONTAMINATION MAP & GROUND WATER FLOW

FIGURE
10

jwcont.dwg 3140 113109

TABLE 4

GRO, DRO, PVOC, AND LEAD SOIL SAMPLE ANALYTICAL RESULTS

FORMER ELLSWORTH COOPERATIVE BULK AST FACILITY

ELLSWORTH, WISCONSIN

						GRO	DRO	results reported in ug/Kg								
						mg/Kg	mg/Kg	Benzene	1,2-DCA	E - Benzene	MTBE	Napthalene	Toluene	1,2,4 TMB	1,3,5 TMB	Xylenes
Wis Admin Code s. NR720.09						100-250	100-250	6	5	2,900	NS	NS	1,500	NS	NS	4,100
Wis Admin Code s. NR746.06 Table 2						NS	NS	1,100	540	NS	NS	NS	NS	NS	NS	NS
Wis Admin Code s. NR746.06 Table 1						NS	NS	8,500	600	4,600	NS	2,700	38,000	83,000	11,000	42,000
Sample Location	Sample Depth	Sample Date	Laboratory ID	FID (IU)	LEAD mg/Kg											
B-1	11-12'	09/23/1998	318175	>35870	46	3,360	1,790	92,800	<1400	98,400	<1400	62,600	29,100	234,000	80,500	554,000
B-1	15-16'	09/23/1998	318176	>35870	6	253	829	6,900	<140	8,400	<140	5,870	31,100	29,900	10,600	65,500
B-2	7-8'	09/23/1998	318177	>35870	8	3,790	13,500	4,410	<620	25,700	<620	12,000	3,920	78,300	24,500	152,000
B-2	18-19'	09/23/1998	318178	>35870	17	3,180	6,020	23,900	<1400	29,500	<1400	21,600	112,000	112,000	38,600	242,000
B-3	7-8'	09/23/1998	318179	7,369	9	199	285	<31	<31	<31	<31	<31	<31	<31	<31	<43
B-3	15-16'	09/23/1998	318180	>35870	5	747	1,110	4,550	<290	10,300	<290	4,200	350	37,300	12,800	71,200
B-4	11-12'	09/23/1998	318181	346	8	65	670	<30	<30	<30	<30	<30	<30	<30	<30	<42
B-4	26-27'	09/23/1998	318182	483	<4.1	174	327	65	<52	1,840	<52	1,430	562	8,490	2,560	12,300
B-5	11-12'	09/23/1998	318183	0	8	<6.2	<6.2	670	<31	1,070	<31	211	4,710	2,360	819	6,700
B-5	23-24'	09/23/1998	318184	0	<4.2	<5.2	<5.2	1,150	<26	670	<26	220	3,560	1,050	356	3,250
B-6	7-8'	09/23/1998	318185	21,988	8	231	1,170	889	<60	1,950	<60	743	<60	7,550	2,680	14,600
B-6	22.5-23'	09/23/1998	318186	>35870	<4.1	289	175	144	<130	4,230	<130	2,990	1,340	20,600	6,710	27,900
B-7	7-8'	09/23/1998	318187	0	9	<6.0	<6.0	<30	<30	<30	<30	<30	<30	<30	<30	<42
B-7	11-12'	09/23/1998	318188	10,302	8	120	28	<148	NA	800	<148	NA	<148	984	2,830	1,230
B-7	22-23'	09/23/1998	318189	22,400	<4.2	639	660	409	<260	15,700	<260	5,770	4,300	48,200	16,800	96,400
B-8	12-14'	07/29/1999	359507	0	7	<6.3	<6.3	<31	<31	<31	<31	<31	<31	<31	<31	<44
B-8	26-28'	07/29/1999	359508	0	<4.3	<5.4	<5.4	<27	<27	<27	<27	<27	<27	<27	<27	<38
B-9	12-14'	07/29/1999	359510	0	9	<6.3	<6.3	<32	<32	<32	<32	<32	<32	<32	<32	<44
B-9	22-24'	07/29/1999	359511	0	<4.2	<5.3	<5.3	<26	<26	<26	<26	<26	<26	<26	<26	<37
B-10	6-8'	07/29/1999	359512	275	6	720	5,790	<300	<300	<300	<300	5,430	<300	744	4,840	<410
B-10	16-18'	07/29/1999	359513	0	<4.2	<5.2	<5.2	<26	<26	<26	<26	<26	<26	<26	<26	<37
B-11	6-8'	07/29/1999	359514	0	11	<6.6	<6.6	<33	<33	<33	<33	<33	<33	<33	<33	<46
B-11	14-16'	07/29/1999	359515	1	6	<5.4	<5.4	<27	<27	<27	<27	<27	<27	<27	<27	<38
SB-1	22.5-24.5'	06/23/1999	355567	0	<4.1	<5.2	<5.2	<26	<26	<26	<26	<26	<26	<26	<26	<36
MW-1	22.5-24.5'	06/21/1999	355283	0	<4.2	<5.2	<5.2	<26	<26	<26	<26	<26	<26	<26	<26	<36
MW-2	17.5-19.5'	06/22/1999	355566	0	<4.1	<5.2	<5.2	<26	<26	<26	<26	<26	<26	<26	<26	<36
MW-3	22.5-24.5'	06/24/1999	355568	0	<4.1	<5.1	<5.1	<25	<25	<25	<25	<25	<25	<25	<25	<35

MTBE = Methyl tert butyl ether
TMB = Trimethylbenzene
E-Benzene = Ehtylbenzene
1,2-DCA = 1,2 Dichloroethane

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

Table 2, Remedial Excavation Soil Analytical Results, Consolidated Energy Cooperative Former Ellsworth Bulk Plant, Ellsworth, Wisconsin

Sample Number	Sample Depth (feet)	Date Sampled	Relevant and Significant Analytical Results PVOCs (µg/kg)						
			Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes
WAC Chapter NR 720 RCLs			5.5	2900	NE	1500	NE	NE	4100
NR 746/WDComm 46 Table 2 Values			1100	NE	NE	NE	NE	NE	NE
NR 746/WDComm 46 Table 1 Values			8500	4600	NE	38000	83000	11000	42000
S9	15	08/21/03	<25	35"J"	<25	31"J"	230	120	244
S12	22	08/21/03	<25	380	<25	470	3600	1300	2830
S18	9	08/21/03	**3300**	**28000**	<620	**7100**	94000	30000	**144000**
S21	18	08/21/03	<100	1200	<100	590	11000	3800	**6300**
S28	6	08/21/03	**1500**	**7500**	<310	**2500**	37000	15000	**50000**
S32	18	08/21/03	<120	2600	<120	700	24000	8200	**16200**
S33	20	08/21/03	<62	1600	<62	1200	11000	4000	**10900**
S34	22	08/21/03	<120	1600	<120	510	19000	6400	**11800**
S37	3	08/21/03	<25	250	<25	120	1100	490	1090
S41	15	08/21/03	**500**	640	<25	**2000**	2300	790	3600
S50	8	08/21/03	**7600**	**60000**	2000"J"	**170000**	230000	73000	**470000**
S62	6	08/21/03	<50	2200	130"J"	520	7800	2900	**10900**
S66	18	08/21/03	**220"J"**	**4500**	<120	**2500**	28000	9200	**25300**
S67	15	08/21/03	**190"J"**	**3200**	150"J"	**2100**	21000	7600	**23400**
S76	20	08/21/03	<25	<25	<25	<25	50"J"	<25	<75
S86	6	08/21/03	**13000**	**47000**	<1200	**130000**	160000	53000	**306000**
S89	15	08/21/03	**210**	210	<25	460	940	310	1500
S94	10	08/21/03	<25	880	<25	130	4100	1600	3020
S102	22	08/21/03	<50	850	<50	760	7200	2600	3400
S114	10	08/21/03	**270"J"**	**7300**	310"J"	<200	48000	19000	**63000**

Note:

PVOCs = Petroleum Volatile Organic Compounds
MTBE = Methyl Tert-Butyl Ether
µg/kg = micrograms per kilogram
NE = Not Established by Wisconsin Administrative Code (WAC) Chapter NR 720 or NR 746/WDComm (Wisconsin Department of Commerce) 46
3300 = WAC Chapter NR 720 Residual Contaminant Level (RCL) Exceeded
S9 = landspreading confirmatory sample
NR = Natural Resources
<x = Not detected above laboratory detection limit of x
"J" = analyte detected between laboratory Limit of Detection (LOD) and Limit of Quantitation (LOQ)

Table 2, Remedial Excavation Soil Analytical Results, Consolidated Energy Cooperative Former Ellsworth Bulk Plant, Ellsworth, Wisconsin

Sample Number	Sample Depth (feet)	Date Sampled	Relevant and Significant Analytical Results PVOCs (µg/kg)						
			Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes
WAC Chapter NR 720 RCLs			5.5	2900	NE	1500	NE	NE	4100
NR 746/WDComm 46 Table 2 Values			1100	NE	NE	NE	NE	NE	NE
NR 746/WDComm 46 Table 1 Values			8500	4600	NE	38000	83000	11000	42000
S120	6	08/22/03	<50	1700	<50	<50	11000	4400	**9900**
S122	22	08/22/03	**400"J"**	**11000**	<250	1200	54000	21000	**61000**
S132	3	08/22/03	<25	<25	<25	<25	100	67"J"	<75
S134	9	08/22/03	<120	1300	<120	<120	8400	5200	2180
S138	22	08/22/03	<25	490	<25	<25	1600	590	1410
S149	18	08/22/03	<120	**3700**	<120	<120	53000	21000	**17800**
S152	9	08/22/03	<25	<25	<25	<25	120	43"J"	67"J"
S154	15	08/22/03	<25	490	<25	<25	680	2400	1010
S159	22	08/22/03	<25	<25	<25	<25	36"J"	<25	<75
S164	20	08/22/03	<62	2800	<62	78"J"	22000	8300	**13800**
S172	22	08/22/03	<120	**5200**	<120	230"J"	48000	20000	**33000**
S175	20	08/22/03	<25	<25	<25	<25	110	<25	<75
S179	6	08/22/03	<25	<25	<25	<25	<25	<25	<75
S181	12	08/22/03	<25	<25	<25	<25	<25	<25	<75
S186	9	08/22/03	<25	<25	<25	<25	<25	<25	<75
S189	18	08/22/03	<25	<25	<25	<25	<25	<25	<75
S191	22	08/22/03	<25	<25	<25	<25	87	27"J"	<75

Note:

PVOCs = Petroleum Volatile Organic Compounds
MTBE = Methyl Tert-Butyl Ether
µg/kg = micrograms per kilogram
NE = Not Established by Wisconsin Administrative Code (WAC) Chapter NR 720 or NR 746/WDComm (Wisconsin Department of Commerce) 46
3300 = WAC Chapter NR 720 Residual Contaminant Level (RCL) Exceeded
S9 = landspreading confirmatory sample
NR = Natural Resources
<x = Not detected above laboratory detection limit of x
"J" = analyte detected between laboratory Limit of Detection (LOD) and Limit of Quantitation (LOQ)

Table 5, Landpreading Facility Soil Analytical Results, Consolidated Energy Cooperative Former Ellsworth Bulk Plant, Ellsworth, Wisconsin

Sample Number	Sample Depth (feet)	Date Sampled	Relevant and Significant Analytical Results PVOCs (µg/kg)						
			Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes
WAC Chapter NR 720 RCLs			5.5	2900	NE	1500	NE	NE	4100
NR 746/WDComm 46 Table 2 Values			1100	NE	NE	NE	NE	NE	NE
NR 746/WDComm 46 Table 1 Values			8500	4600	NE	38000	83000	11000	42000
Hendrikson Property (PLP1)									
S101	0.5	09/09/04	<30	<30	<30	<30	<30	<30	<89
S102	2.0	09/09/04	<29	<29	<29	<29	<29	<29	<88
S201	0.5	09/09/04	<31	<31	<31	<31	<31	<31	<92
S202	2.0	09/09/04	<30	<30	<30	<30	<30	<30	<89
S301	0.5	09/09/04	<30	<30	<30	<30	<30	<30	<89
S302	2.0	09/09/04	<30	<30	<30	<30	<30	<30	<89
S401	0.5	09/09/04	<31	<31	<31	<31	<31	<31	<93
S402	2.0	09/09/04	<29	<29	<29	<29	<29	<29	<88
S501	0.5	09/09/04	<32	<32	<32	<32	<32	<32	<95
S502	2.0	09/09/04	<30	<30	<30	<30	<30	<30	<89
S601	0.5	09/09/04	<31	<31	<31	<31	<31	<31	<94
S602	2.0	09/09/04	<29	<29	<29	<29	<29	<29	<88
S701	0.5	09/09/04	<31	<31	<31	<31	<31	<31	<93
S702	2.0	09/09/04	<30	<30	<30	<30	<30	<30	<89
S801	0.5	09/09/04	<30	<30	<30	<30	<30	<30	<91
S802	2.0	09/09/04	<29	<29	<29	<29	<29	<29	<88
S901	0.5	09/09/04	<30	<30	<30	<30	<30	<30	<90
S902	2.0	09/09/04	<30	<30	<30	<30	<30	<30	<89
S1001	0.5	09/09/04	<31	<31	<31	<31	<31	<31	<92
S1002	2.0	09/09/04	<30	<30	<30	<30	<30	<30	<90

Note:

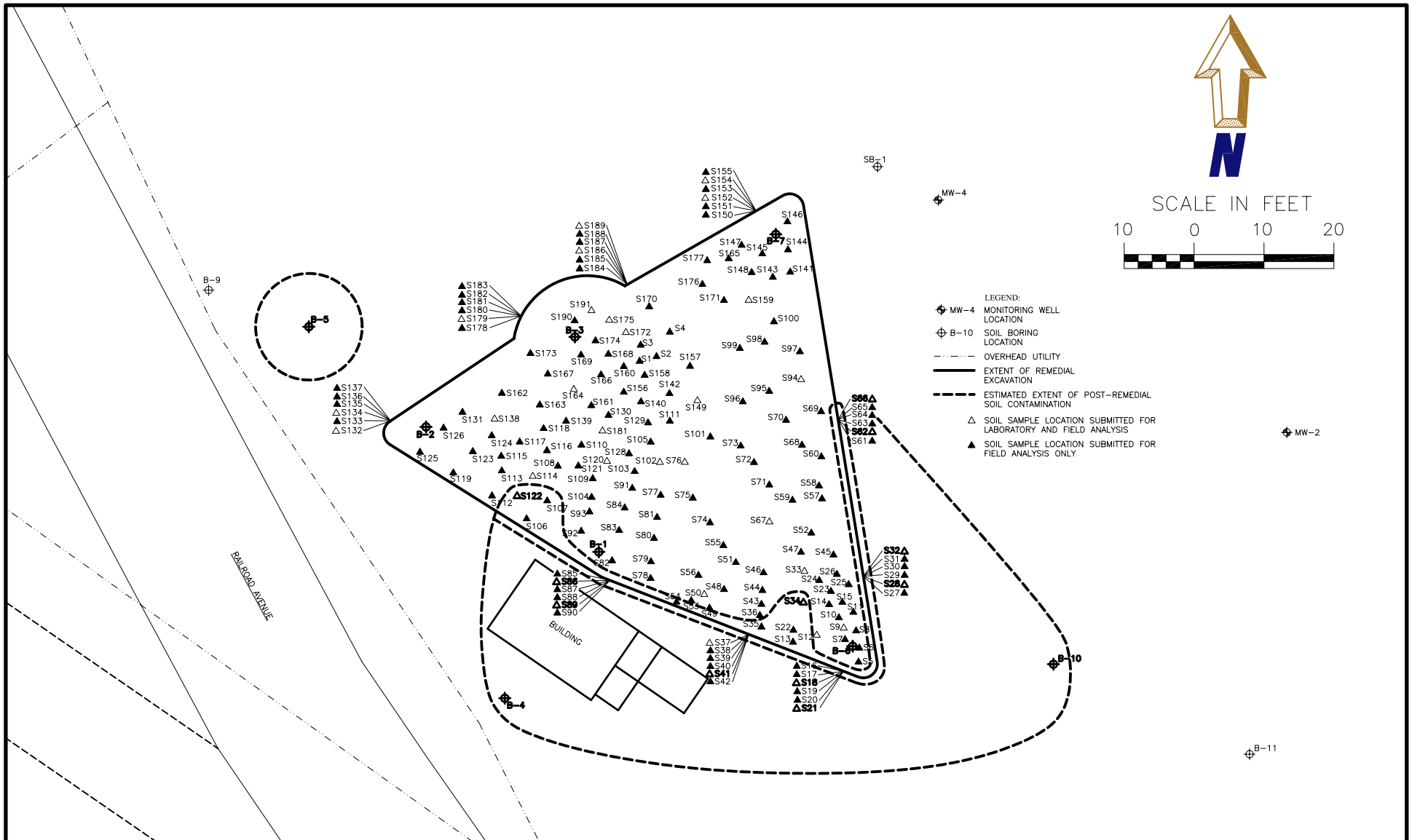
PVOCs = Petroleum Volatile Organic Compounds
MTBE = Methyl Tert-Butyl Ether
µg/kg = micrograms per kilogram
NE = Not Established by Wisconsin Administrative Code (WAC) Chapter NR 720 or NR 746/WDComm (Wisconsin Department of Commerce) 46
49 = WAC Chapter NR 720 Residual Contaminant Level (RCL) Exceeded
NR = Natural Resources
<x = Not detected above laboratory detection limit of x

Table 5, Landpreading Facility Soil Analytical Results, Consolidated Energy Cooperative Former Ellsworth Bulk Plant, Ellsworth, Wisconsin

Sample Number	Sample Depth (feet)	Date Sampled	Relevant and Significant Analytical Results PVOCs (µg/kg)						
			Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes
WAC Chapter NR 720 RCLs			5.5	2900	NE	1500	NE	NE	4100
NR 746/WDComm 46 Table 2 Values			1100	NE	NE	NE	NE	NE	NE
NR 746/WDComm 46 Table 1 Values			8500	4600	NE	38000	83000	11000	42000
Nelson Property (PLP2)									
S1101	0.5	09/09/04	<29	<29	<29	<29	37	<29	<86
S1102	2.0	09/09/04	<28	<28	<28	<28	<28	<28	<83
S1201	0.5	09/09/04	<30	<30	<30	<30	<30	<30	<90
S1202	2.0	09/09/04	<29	<29	<29	<29	<29	<29	<86
S1301	0.5	09/09/04	<30	<30	<30	<30	<30	<30	<89
S1302	2.0	09/09/04	<27	<27	<27	<27	<27	<27	<82
S1401	0.5	09/09/04	<29	<29	<29	<29	<29	<29	<88
S1402	2.0	09/09/04	<28	<28	<28	<28	<28	<28	<83
S1501	0.5	09/09/04	<29	<29	<29	37	35	<29	100
S1502	2.0	09/09/04	<29	<29	<29	<29	<29	<29	<88
S1601	0.5	09/09/04	<28	<28	<28	<28	<28	<28	<84
S1602	2.0	09/09/04	<27	<27	<27	<27	<27	<27	<82
S1701	0.5	09/09/04	<29	<29	<29	77	51	<29	138
S1702	2.0	09/09/04	<28	<28	<28	<28	<28	<28	<85
S1801	0.5	09/09/04	<27	<27	<27	<27	<27	<27	<81
S1802	2.0	09/09/04	<27	<27	<27	<27	<27	<27	<82
S1901	0.5	09/09/04	**49**	49	<30	201	110	40	355
S1901A	0.5	04/05/05	<31	<31	<31	<31	<31	<31	<94
S1902	2	09/09/04	<29	<29	<29	<29	<29	<29	<86
S2001	0.5	09/09/04	<29	<29	<29	<29	<29	<29	<86
S2002	2	09/09/04	<27	<27	<27	<27	<27	<27	<82

Note:

PVOCs = Petroleum Volatile Organic Compounds
MTBE = Methyl Tert-Butyl Ether
µg/kg = micrograms per kilogram
NE = Not Established by Wisconsin Administrative Code (WAC) Chapter NR 720 or NR 746/WDComm (Wisconsin Department of Commerce) 46
49 = WAC Chapter NR 720 Residual Contaminant Level (RCL) Exceeded
NR = Natural Resources
<x = Not detected above laboratory detection limit of x



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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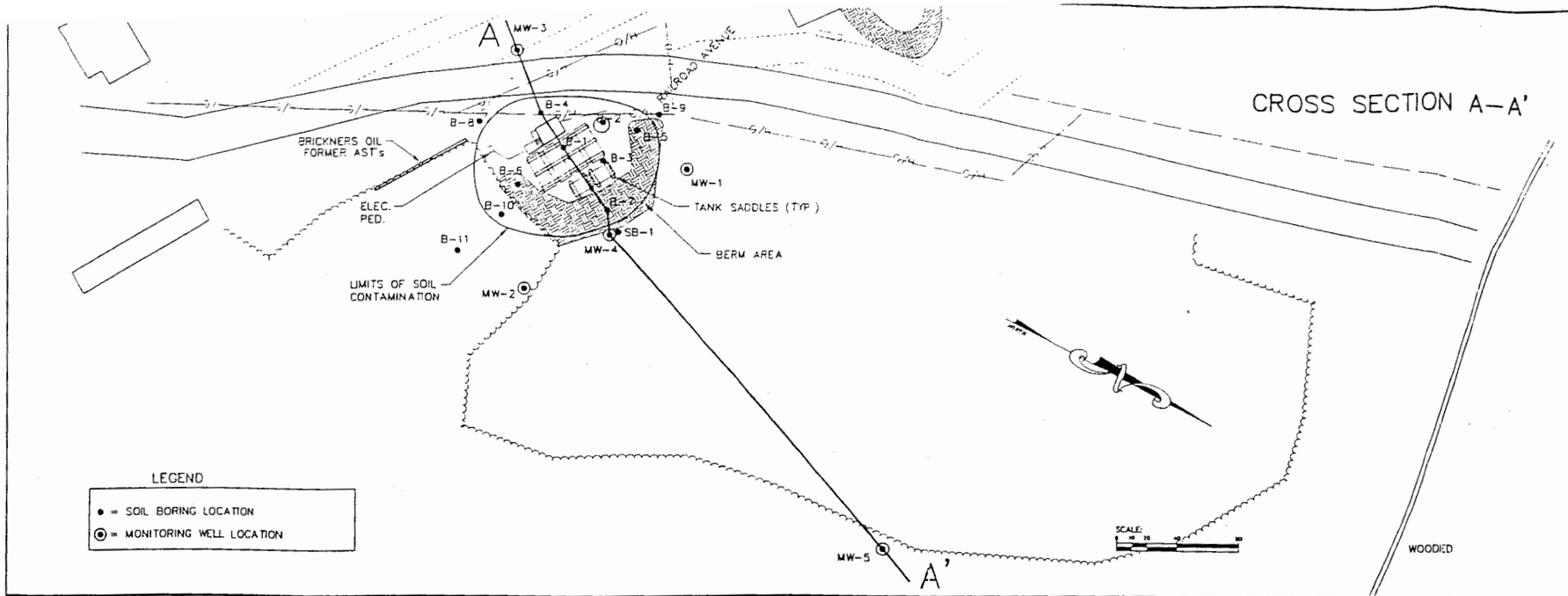
EXTENT OF REMEDIAL EXCAVATION

CONSOLIDATED ENERGY (DAVID CROSBY)
FORMER ELLSWORTH COOPERATIVE BULK PLANT
RAILROAD AVENUE, ELLSWORTH, WISCONSIN

DATE: 4/22/05	DRAWN BY: NLB	TASK NUMBER: XXX	PROJECT NUMBER: CEC04-2200-0495	FIGURE 3



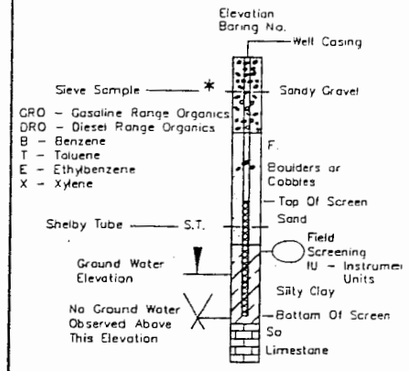
ABBREVIATIONS

F---Fine M---Medium C---Coarse
Ws---Weathered Sa---Sound

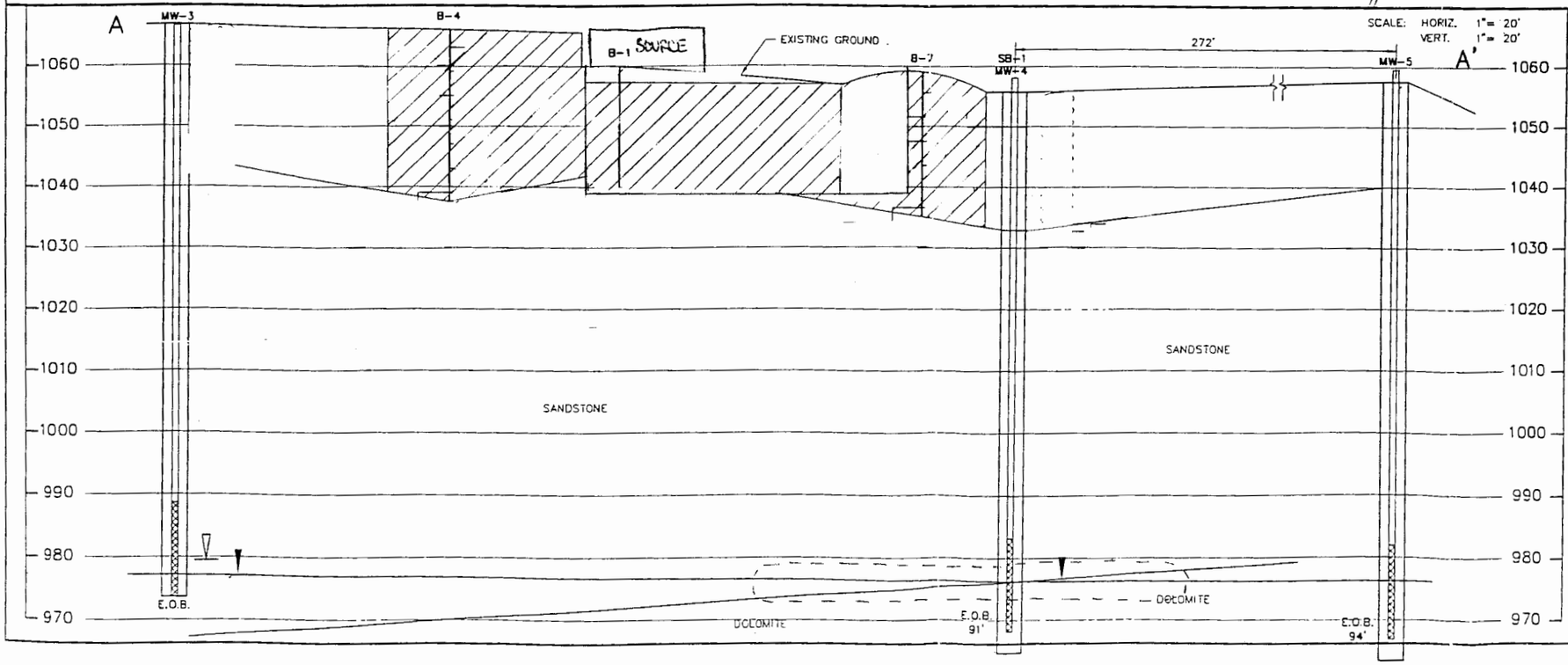
MATERIAL SYMBOLS

Topsoil, Silt, Sandstone, Sand, Peat, Limestone, Gravel, Clay, Igneous Roc

LEGEND OF BORING



* GRO and DRO Results Reported in PPM
BTEX Results Reported in PPB



LEGEND

ESTIMATED AREA OF RESIDUAL SOIL CONTAMINATION

Estimated extent of post-remedial ground-water contamination

GROUNDWATER ELEVATIONS BASED ON JULY 7, 1999 DATA

GROUNDWATER ELEVATIONS BASED ON AUG. 27, 2000 DATA

Cedar corporation
604 Wilson Avenue
Menomonie, Wisconsin 54751
715-235-9081
800-472-2372
FAX 715-235-2727
www.cedarcorp.com
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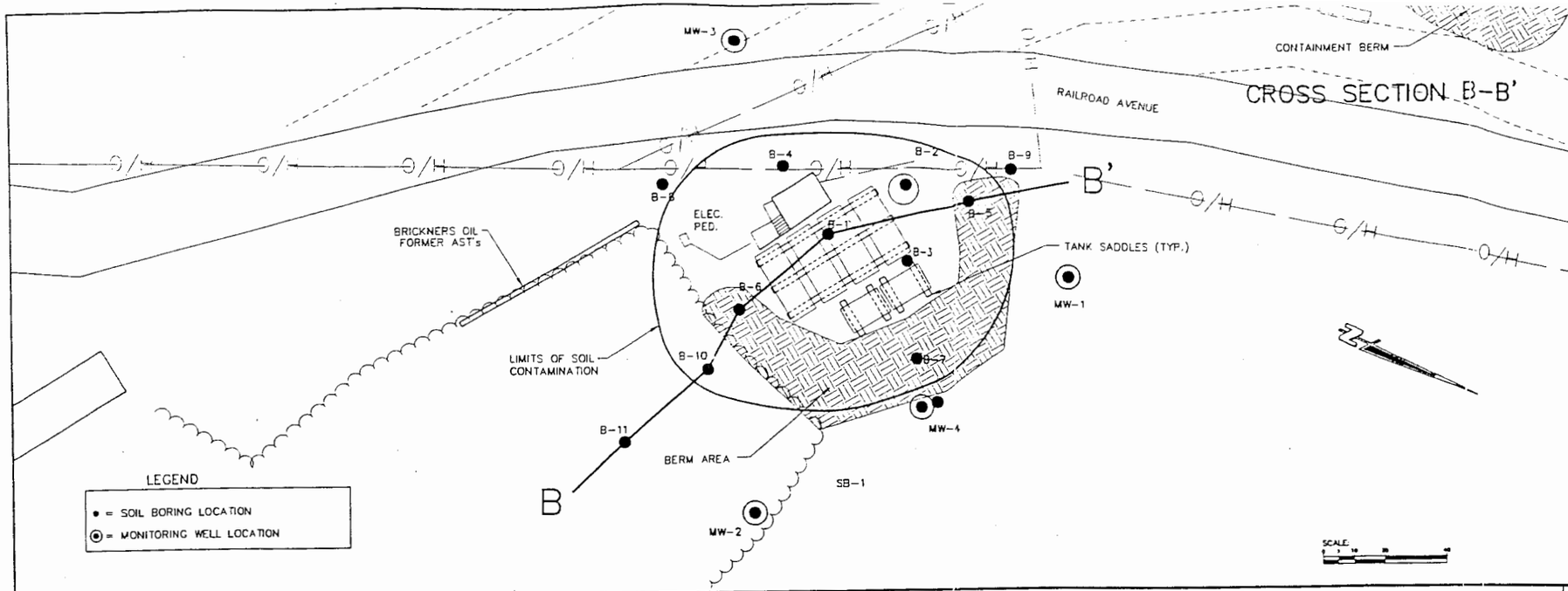
land surveyors • landscape architects • interior designers

CONSOLIDATED ENERGY
FORMER ELLSWORTH CO-OP BULK AST
RAILROAD AVE., ELLSWORTH, WI

CROSS SECTION A–A'
FIGURE 11

Drawn By	TAG	Plans Checked	TAG
Cadd File	XS_A-A.DWG	Job Number	1870-1004



ABBREVIATIONS

F---Fine M---Medium C---Coarse
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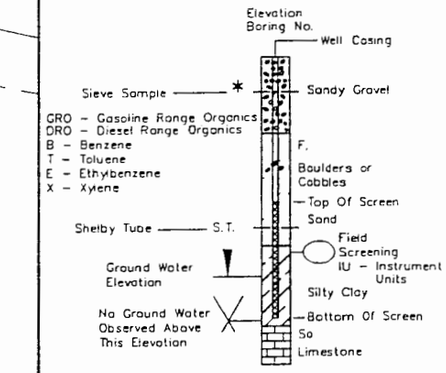
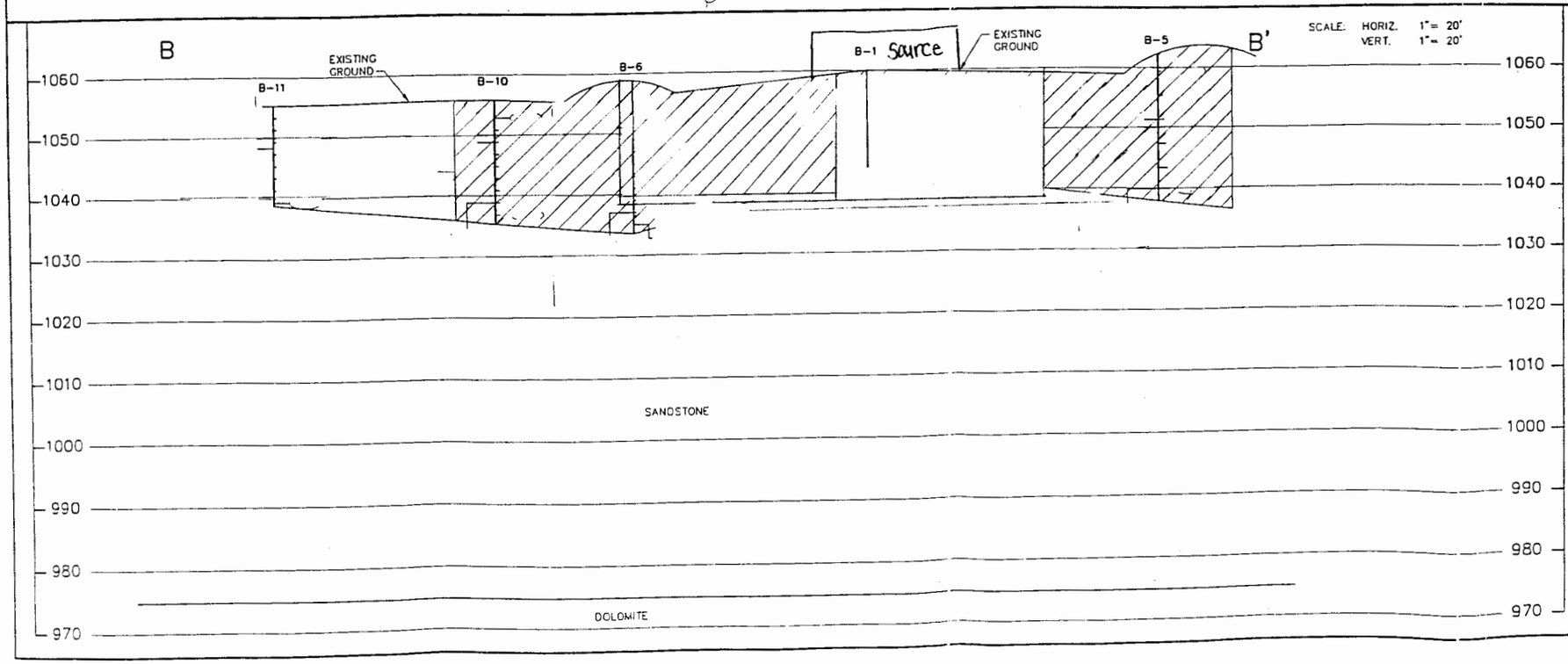
MATERIAL SYMBOLS

Topsoil, Sand, Gravel, Silt, Peat, Clay, Sandstone, Limestone, Igneous Rock

LEGEND OF BORING



* GRO and DRO Laboratory Results Reported in PPM
BTEX Laboratory Results Reported in PPB



LEGEND

ESTIMATED AREA OF RESIDUAL SOIL CONTAMINATION

GROUNDWATER ELEVATIONS BASED ON JULY 7, 1999 DATA

GROUNDWATER ELEVATIONS BASED ON AUG. 27, 2000 DATA

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FORMER ELLSWORTH CO-OP BULK AST
RAILROAD AVE., ELLSWORTH, WI

CROSS SECTION B-B'
FIGURE 12

Drawn By	TAG	Revisions Checked	TAG
Cadd File	XS_B-B.DWG	Job Number	1870-004

Consolidated Energy Cooperative Former Ellsworth Bulk Plant
Railroad Avenue, Ellsworth, Wisconsin
(WDNR# 02-48-190894) (PECFA# 54011-9999-00)

I, DAVID CROSBY (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: David Crosby Date: 12-18-06

2006 Real Estate Tax Summary

Computer #: 121-01082-0600

Section/Township/Range 17-26N-17W-VILLAGE OF ELLSWORTH

Parcel # 47121226171742P05003000B

Owner Information:

ELLSWORTH FARMERS UNION

1088 COUNTY RD A
HUDSON, WI 54016

Property Address:

Legal Description:
ASSESSORS PLAT PCL OF 165 FT BY 200 FT IN OUTLOT 30 & 34

School District:
1659 - ELLSWORTH

Assessment by Classification:

Code:	Acreage:	Land:	Improvement:	Total:
COMMERCIAL	0	5500	0	5500

Ratio: 1.0175 **Fair Market:** 5400

Gross Tax: 101.85 **Other Credits:** 6.26 **Lottery:** 0 **Net Tax After Credits:** 95.59

Tax Information:

	Amount Due:	Amount Paid:	Balance
Tax:	95.59	0	95.59
Special Assessment:	0	0	0
Special Charge:	0	0	0
Delinquent Charge:	0	0	0
Private Forest:	0	0	0
Managed Forest:	0	0	0
Interest:		0	
Totals:	95.59	0	95.59

First Payment (1/31/2007): 95.59 **Second Payment (7/31/2007):** 0

Lottery Amount: 0

Lottery and Gaming Credit - Property owners may claim a lottery and gaming credit for property tax reduction if on January 1 they were the owner of the property and used it as their primary residence. To obtain a lottery and gaming credit application, contact the Pierce County Treasurers Office at 715-273-3531 Ext 6427.

To get the current balance due call the Treasurer's Office at (715) 273-3531

Tax information last updated on: December 18, 2006