

**GIS REGISTRY INFORMATION**

<b>SITE NAME:</b>	TOMORROW VALLEY COOPERATIVE		
<b>BRRTS #:</b>	02-69-535796	<b>FID # (if appropriate):</b>	
<b>DATCP # (if appropriate):</b>	94519022301		
<b>CLOSURE DATE:</b>	11/29/2004		
<b>STREET ADDRESS:</b>	219 CEDAR STREET		
<b>CITY:</b>	CLINTONVILLE		
<b>SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):</b>	X=	618435	Y= 460865
<b>CONTAMINATED MEDIA:</b>	Groundwater <input checked="" type="checkbox"/>	Soil <input type="checkbox"/>	Both <input type="checkbox"/>
<b>OFF-SOURCE GW CONTAMINATION &gt;ES:</b>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
<b>IF YES, STREET ADDRESS 1:</b>	10 5TH STREET		
<b>GPS COORDINATES (meters in WTM91 projection):</b>	X=	618402	Y= 460977
<b>OFF-SOURCE SOIL CONTAMINATION &gt;Generic or Site-Specific RCL (SSRCL):</b>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
<b>IF YES, STREET ADDRESS 1:</b>			
<b>GPS COORDINATES (meters in WTM91 projection):</b>	X=		Y=
<b>CONTAMINATION IN RIGHT OF WAY:</b>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
<b>DOCUMENTS NEEDED:</b>			
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. (SEE GROUNDWATER OR SOIL MAP)			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)			X
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

November 29, 2004

Don Gilles  
Tomorrow Valley Cooperative Services  
961 Depot St.  
Manawa, WI 54549

R+R-OSH  
RECEIVED

NOV 30 2004

TRACK  
REVIEWEL

Re: No Further Action – Tomorrow Valley Coop Property  
214 Cedar St. - Clintonville  
DATCP Case # 94519022301  
DNR BRRTS # 02-69-535796

Dear Mr. Gilles,

I've reviewed the GIS Registry Packet provided by your consultant, Alpha Terra Science (ATS), for the former Tomorrow Valley Coop agronomy facility at 214 Cedar St. in Clintonville, (SE ¼, NE ¼, Sec. 26, T 25 N., R 14 E). I've also recently received documentation that the monitoring wells used for the case have been abandoned and I've 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.

Casey Jones of DNR's Remediation and Redevelopment Bureau, in Oshkosh, was also sent the GIS Registry Packet. On November 15, ATS sent her a copy of ground water quality data tables for agrichemicals, which may have been missing from the original packet. I understand that Ms. Jones will arrange to have the appropriate site information entered into the internet-accessible registry and case database. I'm also sending a copy of this letter to her so that she knows the case is closed.

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  
Jerry Phelan - ATS  
Casey Jones – DNR-Oshkosh

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

DOCUMENT NO.  
459358

WARRANTY DEED  
STATE OF WISCONSIN - FORM 2

VOL 660 PT 220

THIS SPACE RESERVED FOR RECORDING DATA

This indenture, Made this 8th day of July  
A. D. 19 88 between TOMORROW VALLEY COOPERATIVE SERVICES, a  
Wisconsin corporation, a cooperative duly organized and existing under and by  
virtue of the laws of the State of Wisconsin, located at Clintonville,  
Wisconsin, party of the first part, and CITY OF CLINTONVILLE

REGISTER'S OFFICE  
WAUPACA COUNTY WI  
RECEIVED FOR RECORD

SEP 22 1988

At 9:00 o'clock A M and Recorded  
in Vol 660 of Record on Page 220  
Jeanne Bries Register

part Y of the second part.

Witnesseth, That the said party of the first part, for and in consideration of the sum  
of Two Thousand Two Hundred Fifty and no/100  
to it paid by the said part Y of the second part, the receipt whereof is hereby confessed and  
acknowledged, has given, granted, bargained, sold, remised, released, aliened, conveyed and con-  
firmed, and by these presents does give, grant, bargain, sell, remise, alien, convey, and confirm unto  
the said part Y of the second part, its heirs and assigns forever, the following described real estate, situated in  
the County of Waupaca State of Wisconsin, to-wit:

RETURN TO  
Attorney Raymond S. Huber  
P.O. Box 6, Clintonville,  
Wisconsin 54929

SEE REVERSE SIDE.

TRANSFER FEE  
PAID IN FULL

6.75

(IF NECESSARY, CONTINUE DESCRIPTION ON REVERSE SIDE)

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the  
estate, right, title, interest, claim or demand whatsoever, of the said party of the first part, either in law or equity, either in possession or  
expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

To have and to hold the said premises as above described with the hereditaments and appurtenances, unto the said part Y  
of the second part, and to its heirs and assigns FOREVER.

And the said party of the first part, for itself and its successors, does covenant, grant, bargain and agree to and with the said part Y of the  
second part, its heirs and assigns, that at the time of the sealing and delivery of these presents it is well  
seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple,  
and that the same are free and clear from all encumbrances whatever,

and that the above bargained premises in the quiet and peaceable possession of the said part Y of the second part, its  
heirs, and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, it will forever WARRANT and  
DEFEND.

In Witness Whereof, the said party of the first part, has caused these presents to be signed by  
its President, and countersigned by Duane Glocke, its Secretary,  
at Clintonville Wisconsin, and its corporate seal to be hereunto affixed, this  
8th day of July A. D., 19 88

SIGNED AND SEALED IN PRESENCE OF

TOMORROW VALLEY COOPERATIVE SERVICES  
Corporate Name

Gilbert Roepke  
Vice-President  
Gilbert Roepke  
President

COUNTERSIGNED:  
Duane Glocke  
Secretary

STATE OF WISCONSIN

WAUPACA County, ss.

Personally came before me, this 8th day of July, A. D., 19 88,  
Gilbert Roepke, Vice-President, and Duane Glocke, Secretary  
of the above named cooperative, to me known to be the persons who executed the foregoing instrument, and to me known to be such  
President and Secretary of said cooperative, and acknowledged that they executed the foregoing instrument as such officers as the deed of  
said cooperative by its authority.

THIS INSTRUMENT WAS DRAFTED BY  
ATTORNEY RAYMOND S. HUBER



Bonnie A. Fenner  
Notary Public, Waupaca County, Wis.  
My commission (expires) (XXX) 5/3/92

(Section 59.31 (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 59.313 similarly requires that the name of the person who, or govern-  
mental agency which, drafted such instrument, shall be printed, typewritten, stamped or written thereon in a legible manner.)

WARRANTY DEED - By Corporation

STATE OF WISCONSIN  
FORM No. 2

Wisconsin Legal Blank Co. Inc.  
Milwaukee, Wis.

I hereby certify that I have, on this 21st day of September, 1988, microphotographed the above and foregoing described documents in accordance with and standards established by s. 889(3)(b) and with established procedures.  
Lois J. Tesch, Secretary, Macrofilm Technician, Waupaca County Courthouse, Waupaca, WI 54981

A parcel of land being part of the lands described and recorded in Volume 474 of Records on page 938, Waupaca County Register of Deeds, being part of the Southeast one-quarter of the Northeast one-quarter of Section 26, Township 25 North, Range 14 East, City of Clintonville, Waupaca County, Wisconsin, bounded and described as follows: Commencing at the East one-quarter corner of said Section 26; thence  $N1^{\circ}06'58''$  W along the East line of said Section 26, 313.89 feet to the southwest right of way line of the Chicago & Northwestern Railroad, now abandoned; thence  $N60^{\circ}27'03''$  W along the said southwest railroad right of way, 458.56 feet to the place of beginning. Thence  $N7^{\circ}19'34''$  E on a line parallel with the center line of South Main Street (U.S.H. 45), 16.20 feet to the southwest right of way line of the said Chicago & Northwestern Railroad, now abandoned; thence  $N60^{\circ}27'03''$  W along the said southwest right of way line, 60.00 feet; thence  $S29^{\circ}32'57''$  W on a line perpendicular to the center line of the said Chicago & Northwestern Railroad right of way, now abandoned, 105.28 feet to the North line of East Second Street; thence along the said north line of East Second Street,  $N88^{\circ}21'01''$  E, 1.89 feet;  $S1^{\circ}38'59''$  E, 1.00 feet; and  $N88^{\circ}21'01''$  E, 94.50 feet; thence  $N7^{\circ}19'34''$  E on a line parallel with the center line of South Main Street (U.S.H. 45), 44.52 feet to the place of beginning. Containing 6100.0 square feet, (0.14 acres).

I hereby certify that I have on this 26<sup>th</sup> day of September, 1988, Microphotographed the above and foregoing described documents in accordance with and standards established by s. 889c(3)(b) and with established procedures.  
 Lois J. Tesch, ~~Deputy~~ *Assistant* Microfilm Technician, Waupaca County Courthouse, Waupaca, WI 54981.

DOCUMENT NO

420254

STATE BAR OF WISCONSIN FORM 2-1988

WARRANTY DEED

NO 589 - 118

THIS SPACE RESERVED FOR MICROFILM DATA

RECORDED IN  
INDEXED IN  
RECORDED FOR RECORD

DEC 17 1983

RETURN TO

Council

City of Clintonville, a municipal corporation,

conveys and warrants to, COOPERATIVE SERVICES OF  
Clintonville-Hanawa,

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

Lot Number Eight (8), Block Three (3), Clinton's  
Third Addition to the City of Clintonville,  
according to the recorded plat thereof, Waupaca  
County, Wisconsin.

By executing this deed grantor warrants that this conveyance  
was approved by Resolution of the Common Council of the City of  
Clintonville dated December 13, 1983.

F.S.M.

# 2  
EXEMPT

EXEMPT FROM FEE AND RETURN pursuant to interpretation of case law.

This is NOT homestead property.  
(a) is (b) is not

Exception to Warranties:

Dated this 13th day of December, 19 83

(SEAL) CITY OF CLINTONVILLE (SEAL)

a municipal corporation

Nancy Harris (SEAL)  
Nancy Harris, Clerk-Treasurer

By: Karen Stewart (SEAL)  
Karen Stewart, Mayor

AUTHENTICATION

Signatures of Karen Stewart, Mayor,  
and Nancy Harris, Clerk-Treasurer,  
authenticated this 13th day of December, 19 83

Gerald L. Koenig  
TITL: MEMBER STATE BAR OF WISCONSIN

(If not  
auth. as such by § 706.4, Wis. Stats.)  
THIS INSTRUMENT WAS DRAFTED BY

City Attorney Gerald L. Koenig,  
Shawano, Wisconsin 54166

(Signatures may be so witnessed or acknowledged both  
and not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN

County }  
Personally came before me this \_\_\_\_\_ day of  
19 \_\_\_\_\_ the above named

to me known to be the person \_\_\_\_\_ who executed the  
foregoing instrument and acknowledge the same.

Notary Public \_\_\_\_\_ County, Wis.  
My Commission is permanent (if not, state expiration  
date \_\_\_\_\_ 19 \_\_\_\_\_)

Notaral Seal or a stamp in any capacity should be typed or printed below their signature

WTF 2260

WARRANTY DEED

STATE BAR OF WISCONSIN  
Form No. 2 - 1987

Notary Public P.O. Box 1075, Waupaca, Wis. 54981-1075

PARCEL 10: 34-29-21-32

DOCUMENT NO.

435748

WARRANTY DEED STATE BAR OF WISCONSIN FORM 2 - 1982

VOL 616 PAGE 813

THIS SPACE RESERVED FOR RECORDING DATA

REGISTER'S OFFICE WAUPACA COUNTY WI RECEIVED FOR RECORD

JAN 28 1986

At 8:00 o'clock P.M. and Recorded In Vol. 616 of Register Page 813

Jorgenson Oil Company, Inc., a Wisconsin Corporation

conveys and warrants to Cooperative Services of Clintonville-Manawa, a Wisconsin cooperative

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

Part of the SE 1/4 of the NE 1/4 of Section 26-25-14, bounded and described as follows: Beginning at a point in the Southwesterly right of way boundary line of the station grounds of the Chicago and North Western Railway Company, in Clintonville, Wisconsin, that is distant 255 feet Southeasterly of, as measured along said Southwesterly right of way boundary line, the Easterly line of Main Street (formerly New London-Shawano Road); thence, Southeasterly along said Southwesterly right of way boundary line (said boundary line being 150 feet Southwesterly of, as measured at right angles from, and parallel with the center line of said Railway Company main tract, as originally located and established), a distance of 140 feet; thence Northeasterly at right angles to the last described course, a distance of 51 feet, more or less, to a point that is 9 feet Southwesterly of, as measured radially from, the center line of said Railway Company Spur Tract I.C.C. No. 218, as now located and established; thence Northwesterly, along a line parallel with the center line of said Spur Tract I.C.C. No. 218, to a point on a line drawn Northeasterly from the above described point of beginning at right angles from the said Railway Company Southwesterly right of way boundary line; thence Southwesterly along said right angle line, a distance of 56 feet, more or less, to the point of beginning. And other lands.

Tax Parcel No:

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

Exception to warranties: Easements and restrictions of record.

TRANSFER FEE PAID IN FULL 18.00

Dated this 27th day of January, 1986

JORGENSEN OIL COMPANY, INC BY John D. Jorgenson, President BY Rene C. Jorgenson, Secretary

AUTHENTICATION

Signature(s) of John D. Jorgenson and Rene C. Jorgenson, President and Secretary of Jorgenson Oil Company, Inc. authenticated this 27th day of January, 1986

Steven E. Aschenbrener TITLE: MEMBER STATE BAR OF WISCONSIN

(If not authorized by § 700.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Attorney Steven E. Aschenbrener Shawano, Wisconsin 54166

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN

Shawano County, ss.

Personally came before me this 27th day of January, 1986, the above named John D. Jorgenson and Rene C. Jorgenson, the President and Secretary of the Grantor corporation,

to me known to be the person(s) who executed the foregoing instrument and acknowledge the same. On behalf of the Grantor corporation.

Notary Public Shawano County, Wis. My Commission is permanent. (If not, state expiration date: 19...)

\*Names of persons signing in any capacity should be typed or printed below their signatures.

I hereby certify that I have on this 30th day of January, 1986, microphotographed this foregoing and above described documents in accordance with standards established by S-889.30(3)(b) and with established procedures. Waupaca County Microfilm Technician, Waupaca, WI

BLG

11/10  
and

Authorization No. P-8297

DEED NO. 78883

THE GRANTOR, CHICAGO AND NORTH WESTERN TRANSPORTATION COMPANY, a Delaware corporation, for the consideration of FOUR THOUSAND FOUR HUNDRED EIGHTY AND NO/100 -----  
----- DOLLARS  
(\$ 4,480.00 ), conveys and quitclaims to CLINTONVILLE COOPERATIVE  
-----  
of Clintonville, Wisconsin

GRANTEE, all interest in the following described real estate situated in the City  
of Clintonville, County of Waupaca, and the State of Wisconsin

to wit:

That part of the Southeast Quarter of the Northeast Quarter of Section 26, Township 25 North, Range 14 East of the Fourth Principal Meridian, bounded and described as follows: Commencing at a point on the Easterly line of Main Street (formerly Shawano Road), distant 150 feet Southwesterly, measured radially, from the center line of the main track, running from New London to Eland, of the Milwaukee, Lake Shore and Western Railway Company (now the Chicago and North Western Transportation Company), as said main track center line was originally located and established across said Section 26; thence Southeasterly parallel with said original main track center line a distance of 972 feet to the point of beginning of the parcel of land herein described; thence continuing Southeasterly parallel with said original main track center line a distance of 325 feet, more or less, to a point distant 1,335 feet Southeasterly, measured along said parallel line, from its intersection with the center line of said Main Street; thence Northerly parallel with said center line of Main Street a distance of 110 feet, more or less, to a point distant 9 feet Southwesterly, measured at right angles, from the center line of Chicago and North Western Transportation Company spur track I.C.C. No. 218, as said spur track is now located; thence Northwesterly parallel with said spur track center line to a point on a line drawn at right angles to said original main track center line through the point of beginning; thence Southwesterly along said last described right angle line a distance of 70 feet, more or less, to the point of beginning.

Subject to the rights of the public, if any, in streets or alleys that may be situated on said premises.

Excepting and Reserving, however, unto the Grantor, its lessees, licensees, successors and assigns, the right to protect, maintain, operate and use any and all existing conduits, sewers, water mains, gas lines, electric power lines, communication lines, wires and other utilities, and easements of any kind whatsoever on said premises, including the repair, reconstruction and replacement thereof.

TRANSFER FEE  
PAID IN FULL  
\$50

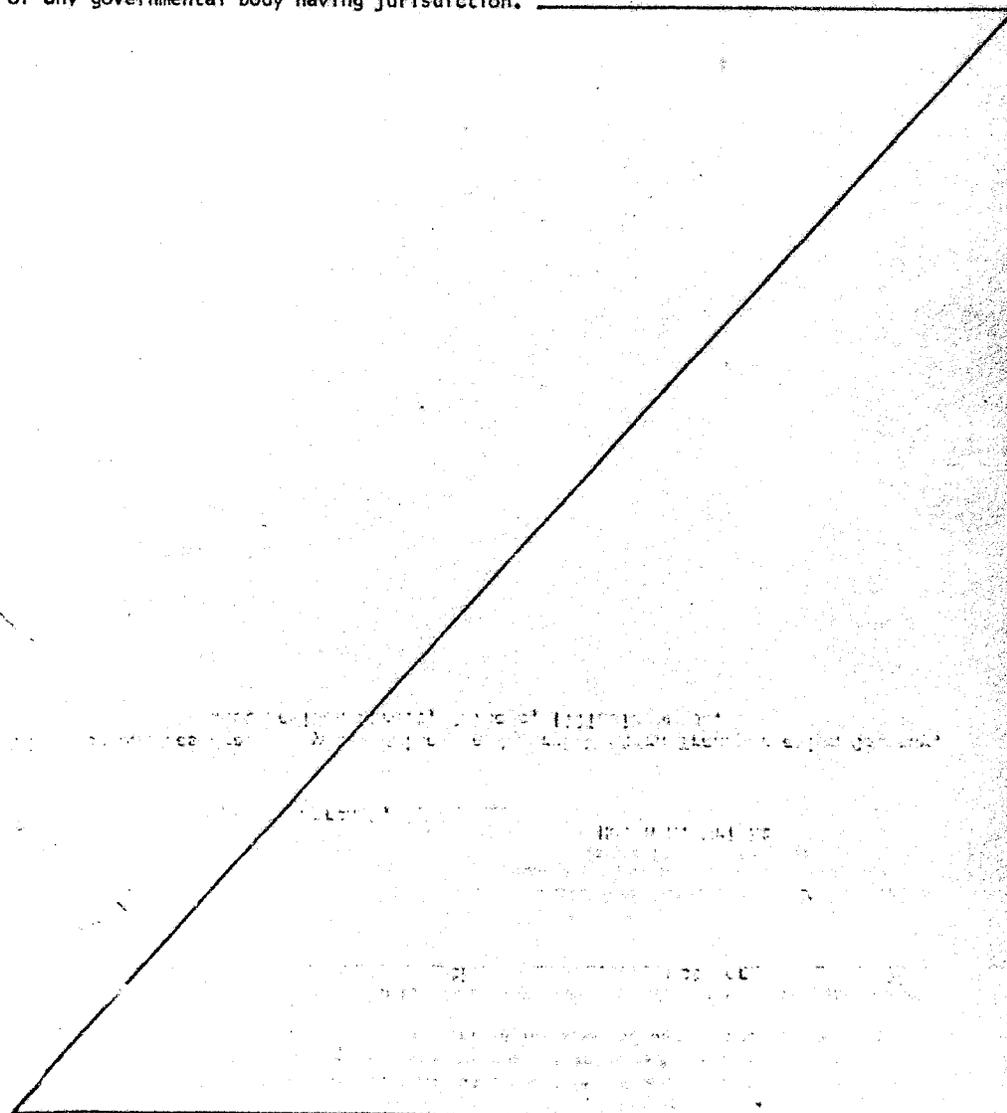
REGISTER'S OFFICE  
WAUPACA COUNTY, WIS.  
RECEIVED FOR RECORD

354156

DEC 3 1974

At 1:00 o'clock P.M. and recorded  
in 474 of books page 938  
Robert J. Davis Register

By the acceptance of this conveyance, Grantee, for itself and its successors and assigns, agrees to erect and maintain, at its own expense, a fence along the northerly boundary line of said premises in a manner satisfactory to Grantor's Chief Engineer, in the event a fence is required by Grantor, Its successors and assigns, or any governmental body having jurisdiction.



DATED this 9th day of October, 1974

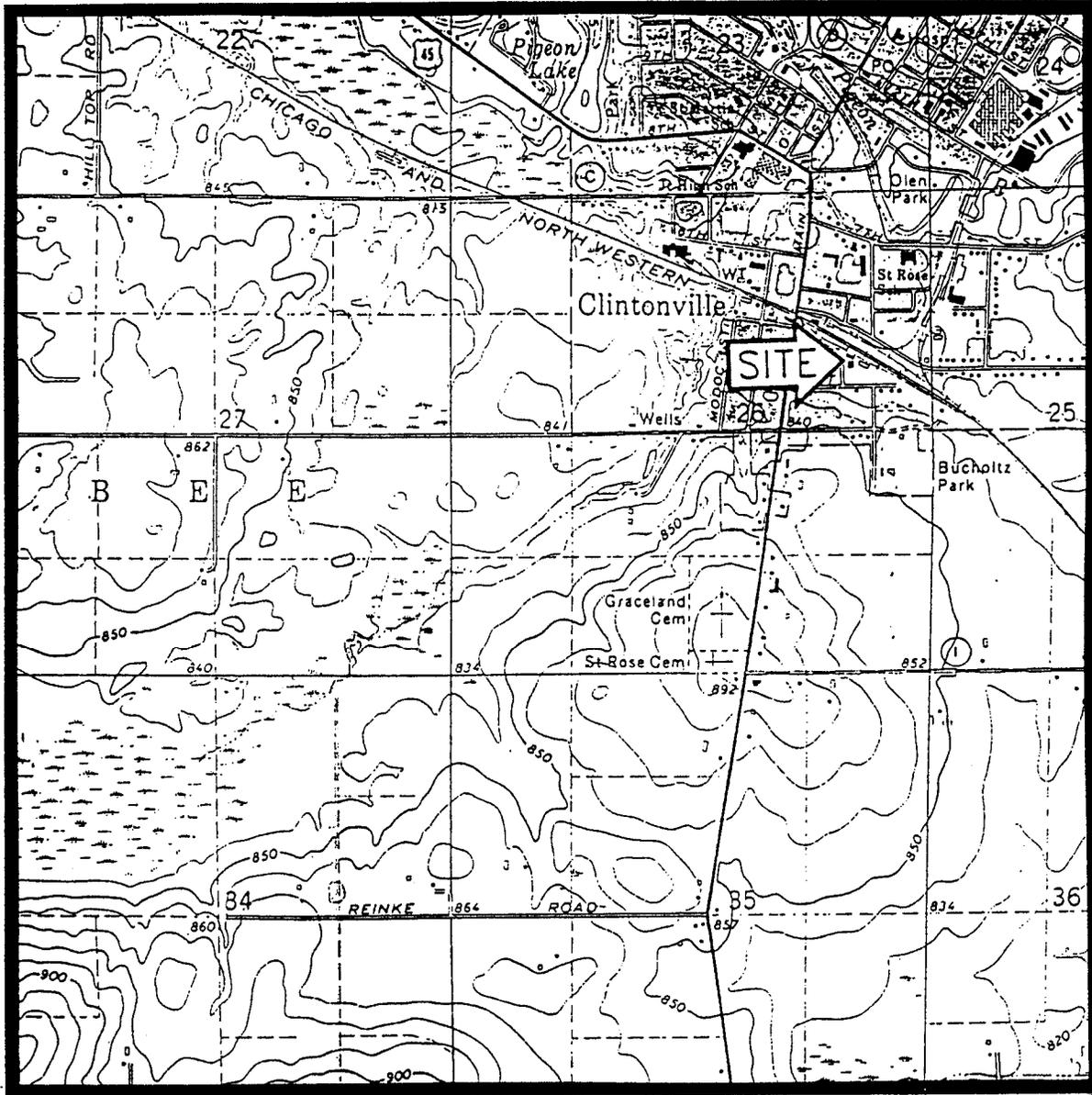
CHICAGO AND NORTH WESTERN TRANSPORTATION COMPANY

Signed, Sealed and Delivered in Presence of:

M. F. Chatterton  
Helen M. Circe III

By Robert W. Mickey, Assistant Vice President  
Attest G. L. Vargason, Assistant Secretary

SOURCE:  
U.S. GEOLOGICAL SURVEY  
CLINTONVILLE SOUTH, WISCONSIN QUADRANGLE  
7.5 MINUTE SERIES (TOPOGRAPHIC), 1970



0 1000 2000  
SCALE IN FEET



WTM coordinates: 618358, 460878

Parcel ID # 34-29-21-32

Prepared/Date: Jim V 8-11-95  
Checked/Date: Ma 8-18-95

Tomorrow Valley Corporation  
219 Cedar Street  
Clintonville, WI



**LAW**  
ENGINEERING AND ENVIRONMENTAL SERVICES  
500 PARK BOULEVARD, SUITE 850  
ITASCA, IL 60143  
(708)773-1070 FAX (708)773-1242

Site Location Map

Project 279-5030-001

Figure 1

Groundwater Chemistry Summary Data Table

Project: Tomorrow Valley Coop, DATCP #94519022301, Clintonville, WI

Well I.D.: WC-01

ABBREVIATIONS										PVC Elevation			
PAL: Preventive Action Limit										825.82			
ES: Enforcement Standard										Ground Elevation			
MDL: Method Detection Limit										Screen Top Elevation			
--: Not analyzed										Point elevation			
										801.02			
Sample Date	03/02/99	08/03/99	03/20/00	03/01/00	04/01/00	05/01/00	08/23/00	08/23/00					
Depth to Water	19.88	19.75	21.04	--	--	--	18.90	DUPL					
Water Elevation	805.59	806.07	804.78	--	--	--	806.92						
										MONSANTO SAMPLING			
NITROGEN										N			
	PAL	ES	MDL	Notes				N	N				
NO <sub>2</sub> + NO <sub>3</sub> as N	2	15						17	--	--	38	47	
Ammonia as N	--	--						2.1	--	--	1.7	5.6	
										N			
PESTICIDES										N			
	PAL	ES	MDL	Notes				N	N				
Acetochlor	--	--						0.66	0.83	17.85	65.62	24	11
Atrazine	0.3	3						4	1.47	7.08	26.71	3	3
Desethylatrazine	--	--						0.7	--	--	--	0.65	0.52
Desisopropylatrazine	--	--						0.16	--	--	--	<0.048	<0.048
Alachlor	0.2	2						8	0.75	3.49	7.62	2.3	1.7
Butylate	6.7	67						<0.048	--	--	--	<0.11	<0.11
Chlorpyrifos	--	--						<0.086	--	--	--	<0.096	<0.096
Cyanazine	0.1	1						0.4	--	--	--	0.47	0.4
Dimethenamid	--	--						0.32	--	--	--	0.32	<0.16
EPTC	50	250						<0.047	--	--	--	0.11	<0.096
Metolachlor	1.5	15						3.3	1.71	3.16	5.39	3.5	2.6
Metribuzin	50	250						<0.074	--	--	--	0.82	0.68
Pendimethalin	--	--						<0.11	--	--	--	<0.26	<0.26
Prometon	18	90						0.82	--	--	--	0.76	0.57
Propazine	--	--						0.11	--	--	--	0.18	<0.10
Simazine	0.4	4						0.21	--	--	--	<0.28	<0.28
Atrazine + resid (Note 1)	0.3	3						4.86	--	--	--	3.65	3.52
OTHER										N			
	PAL	ES	MDL	Notes				N	N				

"n" Bold indicates Preventive Action Limit (PAL) exceeded.  
 "n" Bold and blocked indicates Enforcement Standard exceeded.  
 All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.  
 <"n" denotes not detected where "n" is the detection limit other than listed under MDL.  
 Notes N = Sample Analyzed by Northern Lake Service, WI lab certification # 721026460  
 D = Duplicate sample.  
 B = Analyte found in associated method blank.  
 Note 1: Sum of atrazine, desethylatrazine, and desisopropylatrazine  
 See lab reports for additional information.

Groundwater Chemistry Summary Data Table

Project: Tomorrow Valley Coop, DATCP #94519022301, Clintonville, WI

Well I.D.: WC-01

ABBREVIATIONS					PVC Elevation				
PAL: Preventive Action Limit					825.82				
ES: Enforcement Standard					Ground Elevation				
MDL: Method Detection Limit					Screen Top Elevation				
--: Not analyzed					Point elevation				
					801.02				
Sample Date	06/06/01	09/04/01	05/08/02	09/23/02	09/15/03				
Depth to Water	18.47	18.83	18.72	18.88	19.21				
Water Elevation	807.35	806.99	807.10	806.94	806.61				
<b>NITROGEN</b>									
	PAL	ES	MDL	Notes	N	N	E	E	E
NO <sub>2</sub> + NO <sub>3</sub> as N	2	15			<b>22</b>	<b>34</b>	<b>34</b>	<b>30</b>	<b>39</b>
Ammonia as N	--	--			3.3	0.71	4.1	7.5	6.3
<b>PESTICIDES</b>									
	PAL	ES	MDL	Notes					
Acetochlor	--	--			1.2	0.41	0.60	0.32	0.29
Atrazine	0.3	3			<b>0.67</b>	<b>0.56</b>	<b>0.97</b>	<b>0.70</b>	<b>1.0</b>
Desethylatrazine	--	--			0.14	<0.099	<b>0.60</b>	<b>0.34</b>	<b>0.32</b>
Desisopropylatrazine	--	--			<0.048	<0.048	0.11	0.083	0.15
Alachlor	0.2	2			<b>2.2</b>	<b>0.97</b>	<b>0.30</b>	<b>0.33</b>	0.18
Butylate	6.7	67			<0.11	<0.11	<0.068	<0.020	<0.039
Chlorpyrifos	--	--			<0.097	<0.097	<0.040	<0.011	<0.041
Cyanazine	0.1	1			<b>4.6</b>	0.26	<0.020	0.026	<0.048
Dimethenamid	--	--			0.24	<0.16	0.70	0.41	0.20
EPTC	50	250			<0.096	<0.096	<0.064	<0.013	<0.054
Metolachlor	1.5	15			7	<b>2.3</b>	<b>4.3</b>	<b>3.2</b>	<b>3.6</b>
Metribuzin	50	250			2.6	0.21	<0.029	0.054	<0.021
Pendimethalin	--	--			<0.26	<0.26	<0.017	<0.019	<0.0095
Prometon	18	90			0.72	0.24	0.58	0.48	0.66
Propazine	--	--			<0.1	<0.1	<0.12	0.020	<0.032
Simazine	0.4	4			<0.28	<0.28	0.15	0.093	0.12
Atrazine + resid (Note 1)	0.3	3			<b>0.81</b>	<b>0.56</b>	<b>1.68</b>	<b>1.123</b>	<b>1.47</b>
<b>OTHER</b>									
	PAL	ES	MDL	Notes					

"n" Bold indicates Preventive Action Limit (PAL) exceeded.

"n" Bold and blocked indicates Enforcement Standard exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, WI lab certification # 721026460

D = Duplicate sample.

B = Analyte found in associated method blank.

Note 1: Sum of atrazine, desethylatrazine, and desisopropylatrazine

See lab reports for additional information.

APPROVED: **GCP** DATE: 10-9-03

..TVC9801\data\Ag-Chemdata Sep03.xls

# Groundwater Chemistry Summary Data Table

Project: Tomorrow Valley Coop, DATCP #94519022301, Clintonville, WI

ABBREVIATIONS						PVC Elevation				
PAL: Preventive Action Limit						826.60				
ES: Enforcement Standard						Ground Elevation				
MDL: Method Detection Limit						Screen Top Elevation				
--: Not analyzed						Point elevation				
						802.50				
Sample Date	03/02/99	08/03/99	03/20/00	03/01/00	04/01/00	05/01/00	08/23/00			
Depth to Water	20.01	19.92	21.21	--	--	--	19.10			
Water Elevation	806.31	806.68	805.39	--	--	--	807.50			
						MONSANTO SAMPLING				
NITROGEN		PAL	ES	MDL	Notes	N			N	
NO <sub>2</sub> + NO <sub>3</sub> as N	2	15				<b>15</b>	--	--	--	<b>13</b>
Ammonia as N	--	--				1.3	--	--	--	0.57
PESTICIDES		PAL	ES	MDL	Notes					
Acetochlor	--	--				3.5	2.69	5.84	4.1	2.6
Atrazine	0.3	3				<b>5</b>	<b>0.89</b>	<b>0.75</b>	<b>0.76</b>	<b>0.6</b>
Desethylatrazine	--	--				0.79	--	--	--	0.22
Desisopropylatrazine	--	--				0.52	--	--	--	0.23
Alachlor	0.2	2				<b>8.3</b>	<b>1.68</b>	<b>1.91</b>	<b>1.74</b>	<b>0.97</b>
Butylate	6.7	67				0.099	--	--	--	<0.11
Chlorpyrifos	--	--				<0.086	--	--	--	<0.096
Cyanazine	0.1	1				<b>0.61</b>	--	--	--	<b>3.4</b>
Dimethenamid	--	--				0.16	--	--	--	<0.16
EPTC	50	250				20	--	--	--	0.23
Metolachlor	1.5	15				<b>66</b>	<b>95.53</b>	<b>147.46</b>	<b>156.37</b>	<b>66</b>
Metribuzin	50	250				0.36	--	--	--	0.25
Pendimethalin	--	--				<0.11	--	--	--	<0.26
Prometon	18	90				0.47	--	--	--	0.26
Propazine	--	--				0.22	--	--	--	0.14
Simazine	0.4	4				<b>0.89</b>	--	--	--	<0.28
Atrazine + resid (Note 1)	0.3	3				<b>6.31</b>	--	--	--	<b>1.05</b>
OTHER		PAL	ES	MDL	Notes					

"n" Bold indicates Preventive Action Limit (PAL) exceeded.

"n" Bold and blocked indicates Enforcement Standard exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, WI lab certification # 721026460

D = Duplicate sample.

B = Analyte found in associated method blank.

Note 1: Sum of atrazine, desethylatrazine, and desisopropylatrazine

See lab reports for additional information.

APPROVED: **GCP** DATE: 10-9-03

Groundwater Chemistry Summary Data Table

Project: Tomorrow Valley Coop, DATCP #94519022301, Clintonville, WI

Well I.D.: WC-02

ABBREVIATIONS					PVC Elevation 826.60						
PAL: Preventive Action Limit					Ground Elevation						
ES: Enforcement Standard					Screen Top Elevation						
MDL: Method Detection Limit					Point elevation 802.50						
--: Not analyzed											
Sample Date	06/06/01	09/04/01	09/04/01	05/08/02	05/08/02	09/23/02	09/23/03				
Depth to Water	18.58	18.91	DUPL	18.78	DUPL	18.97	DUPL				
Water Elevation	808.02	807.69		807.82		807.63					
NITROGEN											
	PAL	ES	MDL	Notes	N	N	N	E	E	E	
NO <sub>2</sub> + NO <sub>3</sub> as N	2	15			<0.38	<b>29</b>	<b>35</b>	<b>15</b>	<b>20</b>	<b>20</b>	
Ammonia as N	--	--			0.088	0.048	2.1	<1.0	<1.0	<1.0	
PESTICIDES											
	PAL	ES	MDL	Notes	N	N	N	E	E	E	
Acetochlor	--	--			<0.14	<0.14	0.25	0.17	0.21	<0.034	
Atrazine	0.3	3			<b>0.42</b>	0.2	0.22	<b>0.30</b>	0.27	0.22	
Desethylatrazine	--	--			<0.099	<0.099	<0.099	0.24	0.26	0.24	
Desisopropylatrazine	--	--			0.4	0.43	0.48	0.27	<b>0.37</b>	0.26	
Alachlor	0.2	2			<0.23	<b>0.99</b>	<0.23	0.37	0.30	<0.057	
Butylate	6.7	67			<0.11	<0.11	<0.11	<0.068	<0.068	<0.021	
Chlorpyrifos	--	--			<0.097	<0.097	<0.097	<0.040	<0.040	<0.011	
Cyanazine	0.1	1			<0.18	<0.18	<0.18	<0.019	<0.020	0.023	
Dimethenamid	--	--			<0.16	<0.16	<0.16	<0.032	<0.033	<0.034	
EPTC	50	250			<0.096	<0.096	<0.096	<0.064	<0.064	<0.013	
Metolachlor	1.5	15			<b>23</b>	<b>58</b>	<b>49</b>	<b>48</b>	<b>42</b>	<b>70</b>	
Metribuzin	50	250			2.3	5	5.1	0.54	0.48	1.9	
Pendimethalin	--	--			<0.26	<0.26	<0.26	<0.017	<0.017	<0.020	
Prometon	18	90			0.29	0.2	<0.11	<0.12	<0.12	0.12	
Propazine	--	--			<0.1	<0.1	<0.1	<0.12	<0.12	<0.0055	
Simazine	0.4	4			<0.28	<0.28	<0.28	0.086	0.14	0.069	
Atrazine + resid (Note 1)	0.3	3			<b>0.82</b>	<b>0.63</b>	<b>0.7</b>	<b>0.81</b>	<b>0.9</b>	<b>0.72</b>	
OTHER											
	PAL	ES	MDL	Notes							

"n" Bold indicates Preventive Action Limit (PAL) exceeded.

"n" Bold and blocked indicates Enforcement Standard exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, WI lab certification # 721026460

D = Duplicate sample.

B = Analyte found in associated method blank.

Note 1: Sum of atrazine, desethylatrazine, and desisopropylatrazine

See lab reports for additional information.

APPROVED: **GCP** DATE: 10-9-03

..ATVC9801\data\Ag-Chemdata Sep03.xls



Groundwater Chemistry Summary Data Table

Project: Tomorrow Valley Coop, DATCP #94519022301, Clintonville, WI

Well I.D.: WC-03

ABBREVIATIONS					PVC Elevation				
PAL: Preventive Action Limit					827.12				
ES: Enforcement Standard					Ground Elevation				
MDL: Method Detection Limit					Screen Top Elevation				
--: Not analyzed					Point elevation				
Sample Date	03/02/99	08/03/99	03/20/00	08/23/00	09/04/01	09/23/02			
Depth to Water	20.03	20.02	21.30	19.19	18.91	18.99			
Water Elevation	806.74	807.10	805.82	807.93	808.21	808.13			
NITROGEN		PAL	ES	MDL	Notes	N	N	N	E
NO <sub>2</sub> + NO <sub>3</sub> as N		2	15			9.1	7.4	6.6	6.3
Ammonia as N		--	--			0.22	<0.024	0.044	<1.0
PESTICIDES		PAL	ES	MDL	Notes	N	N	N	E
Acetochlor		--	--			<0.12	<0.14	<0.14	<0.033
Atrazine		0.3	3			0.21	0.18	<0.12	0.13
Desethylatrazine		--	--			0.22	0.12	<0.099	0.070
Desisopropylatrazine		--	--			<0.10	<0.048	<0.048	0.034
Alachlor		0.2	2			<0.22	<0.23	<0.23	<0.056
Butylate		6.7	67			<0.048	<0.11	<0.11	<0.020
Chlorpyrifos		--	--			<0.086	<0.096	<0.097	<0.011
Cyanazine		0.1	1			<0.063	<0.18	<0.18	<0.0044
Dimethenamid		--	--			<0.11	<0.16	<0.16	<0.033
EPTC		50	250			<0.047	<0.096	<0.096	<0.013
Metolachlor		1.5	15			<0.25	<0.43	<0.43	0.92
Metribuzin		50	250			<0.074	<0.20	<0.20	<0.012
Pendimethalin		--	--			<0.11	<0.26	<0.26	<0.019
Prometon		18	90			<0.13	<0.11	<0.11	0.034
Propazine		--	--			<0.043	<0.10	<0.10	<0.0054
Simazine		0.4	4			<0.11	<0.28	<0.28	0.032
Atrazine + resid (Note 1)		0.3	3			0.43	0.3	0	0.234
OTHER		PAL	ES	MDL	Notes	N	N	N	E

"n" Bold indicates Preventive Action Limit (PAL) exceeded.

"n" Bold and blocked indicates Enforcement Standard exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, WI lab certification # 721026460

D = Duplicate sample.

B = Analyte found in associated method blank.

Note 1: Sum of atrazine, desethylatrazine, and desisopropylatrazine

See lab reports for additional information.

APPROVED: *GCP* DATE: 10-9-03

# Groundwater Chemistry Summary Data Table

Project: Tomorrow Valley Coop, DATCP #94519022301, Clintonville, WI

Well I.D.: WC-04

ABBREVIATIONS						PVC Elevation 824.87				
PAL: Preventive Action Limit						Ground Elevation				
ES: Enforcement Standard						Screen Top Elevation				
MDL: Method Detection Limit						Point elevation				
--: Not analyzed										
Sample Date	03/02/99	08/03/99	08/03/99	03/20/00	08/23/00	09/04/01	09/23/02			
Depth to Water	17.78	17.70	DUPL	19.02	16.91	16.55	16.63			
Water Elevation	806.88	807.17		805.85	807.96	808.32	808.24			
NITROGEN										
	PAL	ES	MDL	Notes	N	N	N	N	E	
NO <sub>2</sub> + NO <sub>3</sub> as N	2	15			7.6	6.4	8.1	4.3	4.5	
Ammonia as N	--	--			0.091	0.14	<0.024	<0.027	<1.0	
PESTICIDES										
	PAL	ES	MDL	Notes	N	N	N	N	E	
Acetochlor	--	--			<0.12	<0.12	<0.14	<0.14	<0.033	
Atrazine	0.3	3			0.089	0.084	<0.12	<0.12	0.019	
Desethylatrazine	--	--			0.24	0.25	0.24	<0.099	0.035	
Desisopropylatrazine	--	--			<0.10	<0.10	<0.048	<0.048	<0.014	
Alachlor	0.2	2			<0.22	<0.22	<0.23	<0.23	<0.056	
Butylate	6.7	67			<0.048	<0.048	<0.11	<0.11	<0.020	
Chlorpyrifos	--	--			<0.086	<0.086	<0.096	<0.097	<0.011	
Cyanazine	0.1	1			<0.063	<0.063	<0.18	<0.18	<0.0044	
Dimethenamid	--	--			<0.11	<0.11	<0.16	<0.16	<0.033	
EPTC	50	250			<0.047	<0.047	<0.096	<0.096	<0.013	
Metolachlor	1.5	15			<0.25	<0.25	<0.43	<0.43	<0.057	
Metribuzin	50	250			<0.074	<0.074	<0.20	<0.20	<0.012	
Pendimethalin	--	--			<0.11	<0.11	<0.26	<0.26	<0.019	
Prometon	18	90			<0.13	<0.13	<0.11	<0.11	<0.011	
Propazine	--	--			<0.043	<0.043	<0.10	<0.10	<0.0054	
Simazine	0.4	4			<0.11	<0.11	<0.28	<0.28	<0.0088	
Atrazine + resid (Note 1)	0.3	3			0.329	0.334	0.24	0	0.054	
OTHER										
	PAL	ES	MDL	Notes						

"n" Bold indicates Preventive Action Limit (PAL) exceeded.

"n" Bold and blocked indicates Enforcement Standard exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, WI lab certification # 721026460

D = Duplicate sample.

B = Analyte found in associated method blank.

Note 1: Sum of atrazine, desethylatrazine, and desisopropylatrazine

See lab reports for additional information.

APPROVED: **GCP** DATE: 10-9-03

# Groundwater Chemistry Summary Data Table

Project: Tomorrow Valley Coop, DATCP #94519022301, Clintonville, WI

Page 1 of 1  
(Citgo) Well I.D.: MW-2

ABBREVIATIONS						PVC Elevation			
PAL: Preventive Action Limit						826.95			
ES: Enforcement Standard						Ground Elevation			
MDL: Method Detection Limit						Screen Top Elevation			
--: Not analyzed						Point elevation			
Sample Date	03/02/99	08/03/99	03/20/00	08/23/00	09/04/01	09/23/02			
Depth to Water	NA	21.05	22.40	20.18	20.13	20.13			
Water Elevation		805.90	804.55	806.77	806.82	806.82			
NITROGEN		PAL	ES	MDL	Notes	N	N	N	E
NO <sub>2</sub> + NO <sub>3</sub> as N		2	15			0.1	1.9	0.11	<1.0
Ammonia as N		--	--			2	1.1	0.73	<1.0
PESTICIDES		PAL	ES	MDL	Notes				
Acetochlor		--	--			<0.12	<0.14	<0.14	<0.034
Atrazine		0.3	3			<b>0.55</b>	0.5	<0.12	0.071
Desethylatrazine		--	--			0.71	0.75	<0.099	0.096
Desisopropylatrazine		--	--			0.17	<0.048	<0.048	0.031
Alachlor		0.2	2			<0.22	<0.23	<0.23	<0.057
Butylate		6.7	67			<0.048	<0.11	<0.11	<0.021
Chlorpyrifos		--	--			<0.086	<0.096	<0.097	<0.011
Cyanazine		0.1	1			<0.063	<0.18	<0.18	<0.0044
Dimethenamid		--	--			<0.11	<0.16	<0.16	<0.034
EPTC		50	250			0.053	<0.096	<0.096	<0.013
Metolachlor		1.5	15			0.31	<0.43	<0.43	<0.058
Metribuzin		50	250			<0.074	<0.20	<0.20	<0.012
Pendimethalin		--	--			<0.11	<0.26	<0.26	<0.020
Prometon		18	90			<0.13	<0.11	<0.11	<0.011
Propazine		--	--			0.046	<0.10	<0.10	<0.0055
Simazine		0.4	4			<0.11	<0.28	<0.28	<0.0090
Atrazine + resid (Note 1)		0.3	3			<b>1.43</b>	<b>1.25</b>	0	0.198
OTHER		PAL	ES	MDL	Notes				

"n" Bold indicates Preventive Action Limit (PAL) exceeded.

"n" Bold and blocked indicates Enforcement Standard exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, WI lab certification # 721026460

D = Duplicate sample.

B = Analyte found in associated method blank.

Note 1: Sum of atrazine, desethylatrazine, and desisopropylatrazine

See lab reports for additional information.

APPROVED: **GCP** DATE: 10-9-03

..ATVC9801\data\Ag-Chemdata Sep03.xls

# Groundwater Chemistry Summary Data Table

Project: Tomorrow Valley Coop, DATCP #94519022301, Clintonville, WI

Well I.D.: MW-C10

ABBREVIATIONS						PVC Elevation				
PAL: Preventive Action Limit						826.10				
ES: Enforcement Standard						Ground Elevation				
MDL: Method Detection Limit						Screen Top Elevation				
--: Not analyzed						Point elevation				
						798.00				
Sample Date	03/02/99	08/03/99	03/20/00	03/01/00	04/01/00	05/01/00	08/23/00			
Depth to Water	NA	19.49	20.88	--	--	--	18.71			
Water Elevation		806.61	805.22	--	--	--	807.39			
		806.61	805.22	MONSANTO SAMPLING			807.39			
NITROGEN		PAL	ES	MDL	Notes	N		N		
NO <sub>2</sub> + NO <sub>3</sub> as N	2	15				3.5	--	--	--	0.62
Ammonia as N	--	--				0.4	--	--	--	0.34
							--	--	--	
PESTICIDES		PAL	ES	MDL	Notes					
Acetochlor	--	--				3.5	<0.03	0.25	0.36	0.26
Atrazine	0.3	3				4.9	0.11	2.24	2.98	0.69
Desethylatrazine	--	--				2.6	--	--	--	0.51
Desisopropylatrazine	--	--				0.56	--	--	--	0.25
Alachlor	0.2	2				18	<0.03	2.68	4.56	1.9
Butylate	6.7	67				<0.048	--	--	--	<0.11
Chlorpyrifos	--	--				<0.086	--	--	--	<0.096
Cyanazine	0.1	1				0.71	--	--	--	<0.18
Dimethenamid	--	--				4.3	--	--	--	<0.16
EPTC	50	250				0.35	--	--	--	0.32
Metolachlor	1.5	15				33	<0.05	19.12	11.35	5.2
Metribuzin	50	250				2.5	--	--	--	<0.20
Pendimethalin	--	--				0.21	--	--	--	<0.26
Prometon	18	90				1	--	--	--	2.3
Propazine	--	--				0.14	--	--	--	<0.10
Simazine	0.4	4				<0.11	--	--	--	<0.28
Atrazine + resid (Note 1)	0.3	3				8.06	--	--	--	1.45
OTHER		PAL	ES	MDL	Notes					

"n" Bold indicates Preventive Action Limit (PAL) exceeded.

"n" Bold and blocked indicates Enforcement Standard exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, WI lab certification # 721026460

D = Duplicate sample.

B = Analyte found in associated method blank.

Note 1: Sum of atrazine, desethylatrazine, and desisopropylatrazine

See lab reports for additional information.

APPROVED: **GCP** DATE: 10-9-03

..ATVC9801\data\Ag-Chemdata Sep03.xls

# Groundwater Chemistry Summary Data Table

Project: Tomorrow Valley Coop, DATCP #94519022301, Clintonville, WI

Well I.D.: MW-C10

ABBREVIATIONS					PVC Elevation				826.10			
PAL: Preventive Action Limit					Ground Elevation							
ES: Enforcement Standard					Screen Top Elevation							
MDL: Method Detection Limit					Point elevation						798.00	
--: Not analyzed												
Sample Date	06/06/01	06/06/01	09/04/01	05/08/02	09/23/02	09/15/03						
Depth to Water	18.47	DUPL	18.45	18.41	18.5	18.58						
Water Elevation	807.63		807.65	807.69	807.60	807.52						
NITROGEN												
	PAL	ES	MDL	Notes	N	N	N	E	E	E		
NO <sub>2</sub> + NO <sub>3</sub> as N	2	15			3.7	2.5	5.3	1.1	<1.0	1.2		
Ammonia as N	--	--			0.3	0.14	0.95	<1.0	<1.0	<1.0		
PESTICIDES												
	PAL	ES	MDL	Notes	N	N	N	E	E	E		
Acetochlor	--	--			0.29	0.83	<0.14	<0.027	<0.033	<0.026		
Atrazine	0.3	3			1	1.3	0.48	0.65	0.39	<0.033		
Desethylatrazine	--	--			0.39	0.47	0.16	0.37	0.4	<0.014		
Desisopropylatrazine	--	--			<0.048	0.32	<0.048	<0.061	0.093	<0.038		
Alachlor	0.2	2			1.7	3.7	4.7	5.8	5.0	1.1		
Butylate	6.7	67			<0.11	<0.11	<0.11	<0.068	<0.020	<0.039		
Chlorpyrifos	--	--			<0.097	<0.097	<0.097	<0.040	<0.011	<0.041		
Cyanazine	0.1	1			<0.18	<0.18	<0.18	<0.019	<0.0044	<0.048		
Dimethenamid	--	--			<0.16	<0.16	<0.16	<0.032	<0.033	<0.012		
EPTC	50	250			0.14	0.25	0.11	0.51	0.29	<0.054		
Metolachlor	1.5	15			2.4	4.9	6.5	9.1	12	2.5		
Metribuzin	50	250			<0.2	<0.2	<0.20	<0.029	<0.012	<0.021		
Pendimethalin	--	--			<0.26	<0.26	<0.26	<0.017	<0.019	<0.0095		
Prometon	18	90			0.67	0.71	1.4	0.97	0.59	<0.032		
Propazine	--	--			<0.1	<0.1	<0.10	<0.12	0.10	<0.032		
Simazine	0.4	4			<0.28	<0.28	<0.28	<0.036	0.071	<0.020		
Atrazine + resid (Note 1)	0.3	3			1.39	2.09	0.64	1.02	0.883	<0.085		
OTHER												

"n" Bold indicates Preventive Action Limit (PAL) exceeded.

"n" Bold and blocked indicates Enforcement Standard exceeded.

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" denotes not detected where "n" is the detection limit other than listed under MDL.

Notes N = Sample Analyzed by Northern Lake Service, WI lab certification # 721026460

D = Duplicate sample.

B = Analyte found in associated method blank.

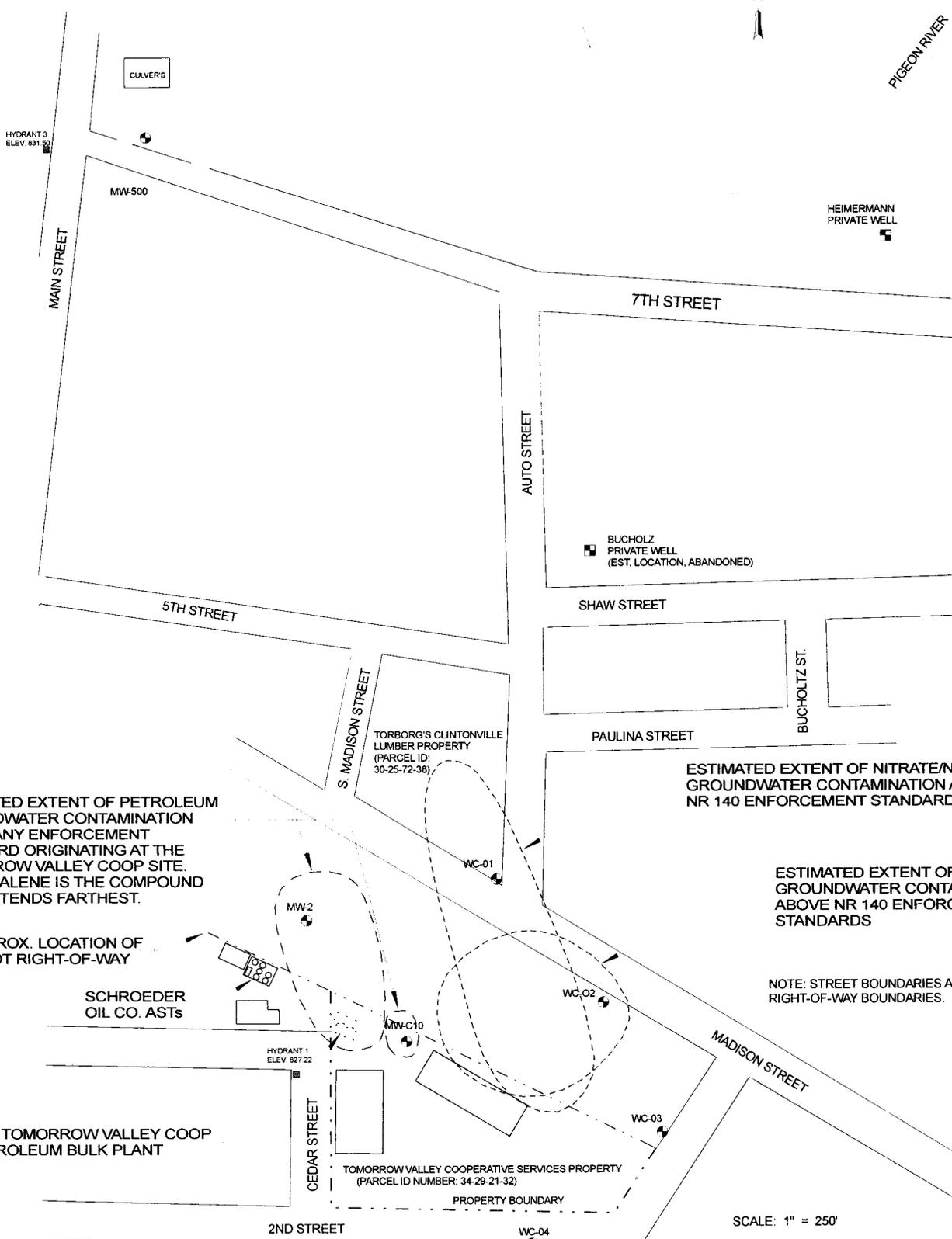
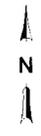
Note 1: Sum of atrazine, desethylatrazine, and desisopropylatrazine

See lab reports for additional information.

APPROVED: **GCP** DATE: 10-9-03

PIGEON RIVER

PIGEON RIVER



ESTIMATED EXTENT OF PETROLEUM GROUNDWATER CONTAMINATION ABOVE ANY ENFORCEMENT STANDARD ORIGINATING AT THE TOMORROW VALLEY COOP SITE. NAPHTHALENE IS THE COMPOUND THAT EXTENDS FARTHEST.

ESTIMATED EXTENT OF NITRATE/NITRITE GROUNDWATER CONTAMINATION ABOVE NR 140 ENFORCEMENT STANDARD

ESTIMATED EXTENT OF PESTICIDE GROUNDWATER CONTAMINATION ABOVE NR 140 ENFORCEMENT STANDARDS

NOTE: STREET BOUNDARIES ARE CITY RIGHT-OF-WAY BOUNDARIES.

SCALE: 1" = 250'

LEGEND  
 ■ PRIVATE WELL  
 ● MONITORING WELL

TOMORROW VALLEY COOPERATIVE - CLINTONVILLE  
 EXTENT OF GROUNDWATER CONTAMINATION

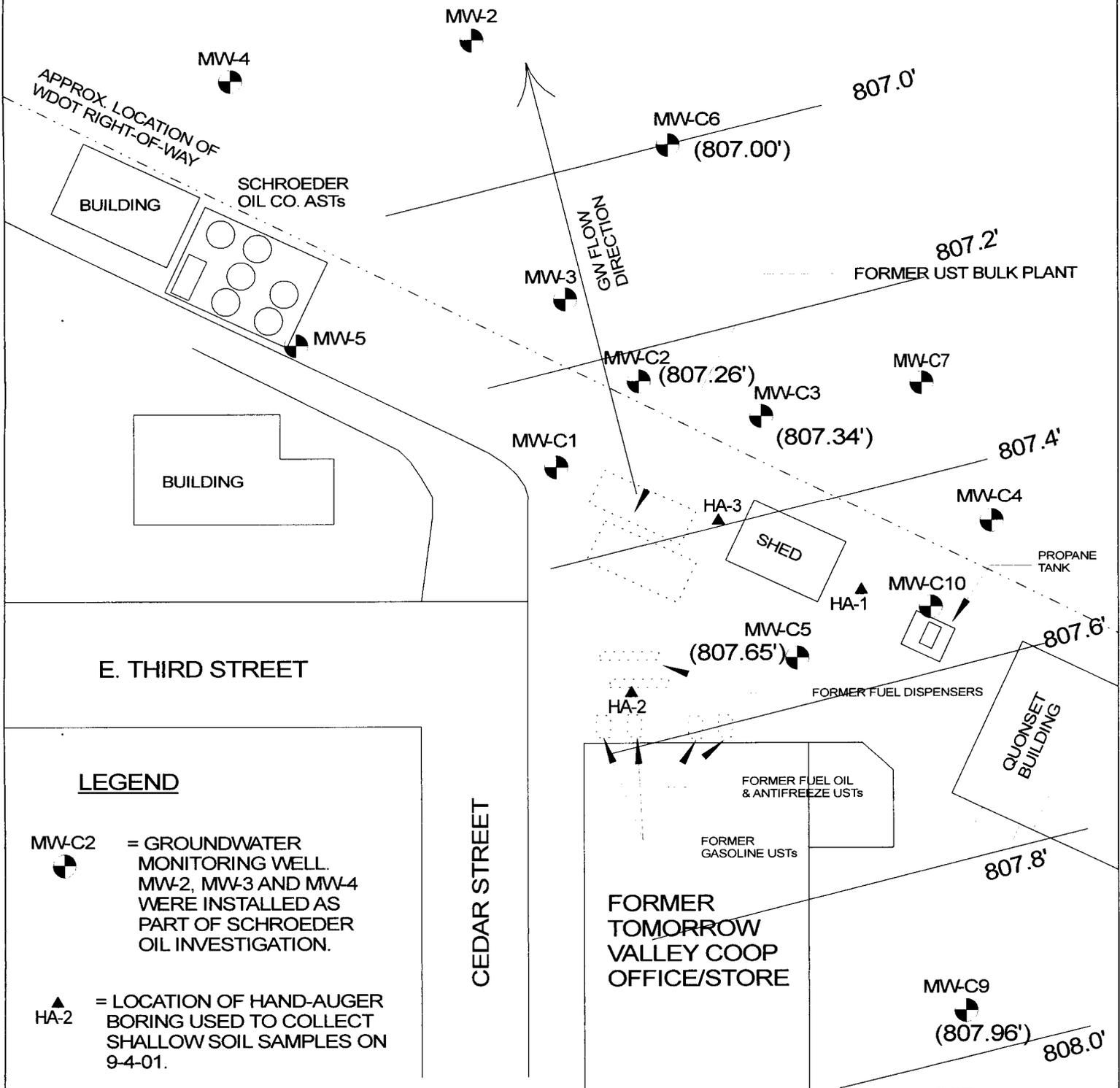
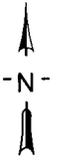
REV	DATE	DESCRIPTION	APP'D
1	7-22-04	ADDED PARCEL ID NUMBERS	GCP

**ALPHA TERRA**  
 SCIENCE

DATE: 6/28/04  
 File # gw-extent\_Jun04.dxd

APPROVED: *GCP* **FIGURE 2**

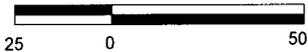
THE NORTH-NORTHWEST GROUNDWATER  
FLOW DIRECTION SHOWN HERE (9/4/01) IS TYPICAL.



**LEGEND**

MW-C2 = GROUNDWATER MONITORING WELL. MW-2, MW-3 AND MW-4 WERE INSTALLED AS PART OF SCHROEDER OIL INVESTIGATION.

HA-2 = LOCATION OF HAND-AUGER BORING USED TO COLLECT SHALLOW SOIL SAMPLES ON 9-4-01.



SCALE 1 INCH = 50 FEET

Tomorrow Valley Coop - Clintonville  
GROUNDWATER CONTOUR (9/4/01)

REV	DATE	DESCRIPTION	APPVD



DATE: 2-6-02 DWG#: 50P GW flow Sep01.srf

APPROVED: GCP **FIGURE 6**

WDNR BRRTS CASE # 03-69-001131

SITE NAME: Tomorrow Valley Cooperative Services - Clintonville, WI

---

The four properties as described below completely encompass the soil and groundwater petroleum contamination originating at the property known as the Tomorrow Valley Cooperative Services - Clintonville site. Also refer to attached Figure 1.

Tomorrow Valley Cooperative Services property - Clintonville, WI

This property is described on the attached 6 pages of deed documents (Document 420254, Vol. 589, p. 118; Document 459358, Vol.660, p.220 (2 pages); Document 435748, vol. 616, p. 813; Volume 474, p 938 (2 pages))

Torborg's Clintonville Lumber - Clintonville, WI

Groundwater contamination has migrated under a portion of Torborg's Clintonville Lumber property located north of the Tomorrow Valley Cooperative Services property. The complete Torborg's Clintonville Lumber property is described on the attached 3 pages.

Wisconsin Department of Transportation right-of-way, Clintonville, WI

Groundwater contamination has migrated under a portion of the Wisconsin DOT right-of-way (former railroad right-of-way) immediately north of the Tomorrow Valley Cooperative Services property. This includes a portion of the tract of land in the Southwest Quarter of the Northeast Quarter, Section 25, and the Southeast Quarter of the Northeast Quarter, the West Half of the Northeast Quarter and the North Half of the Northwest Quarter, Section 27, all in Township 25 North, range 14 East, Waupaca County, State of Wisconsin. A strip of land 100 feet in width, with certain exceptions, lying within 50.0 feet on either side of the centerline of the main line of the tract of the Chicago and North Western Railway Company (now the Chicago and North Western Transportation Company) as of January 1, 1983, beginning at a point on said centerline at RR milepost 156 and continuing Westerly and Northerly along said centerline for a distance of 52801.0 feet to RR milepost 157.

City of Clintonville right-of-way, Clintonville, WI

Groundwater contamination has migrated under a portion of the City of Clintonville right-of-way north of the Tomorrow Valley Cooperative Services property including (1) a portion of the Madison Street right-of-way extending roughly 200 feet northwest and 200 feet southeast from the intersection of Madison Street and Auto Street and (2) a portion of the Auto Street right-of-way extending roughly 200 feet north from the intersection of Madison Street and Auto Street.

SIGNED: Donald Gilles Gen. Mgr. DATE: 7/1/04  
Don Gilles, Tomorrow Valley Cooperative Services



*"Owned by the people we serve."*

# Tomorrow Valley Cooperative

961 Depot Street  
Manawa, Wisconsin 54949

Phone (Toll Free): 1-877-596-8827  
Fax: 920-596-2681

June 28, 2004

John Torborg  
Torborg's Clintonville Lumber  
10 5<sup>th</sup> Street  
Clintonville, WI 54929

Dear Mr. Torborg:

Groundwater contamination that appears to have originated on the Tomorrow Valley Cooperative Services property, 219 Cedar Street, Clintonville, Wisconsin (located south of your Clintonville facility and south of Madison Street and the former railroad right-of-way) has migrated onto portions of your property located south of Madison Street and between S. Madison Street and Auto Street approximately as shown on the attached Figure 1. The petroleum contamination has commingled with petroleum contamination from the Schroeder Oil facility located immediately northwest of the Tomorrow Valley Cooperative Services property. The concentrations of nitrate/nitrite, benzene, ethylbenzene 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, xylene, and naphthalene in groundwater in the Wisconsin Department of Transportation's right-of-way property and your property are above the state's groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. However, the environmental consultants who have investigated this contamination have informed me that this groundwater contaminant plume is stable or receding and will naturally degrade over time. I believe that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726, Wisconsin Administrative Code, and the Wisconsin Department of Natural Resources (WDNR) and the Department of Agriculture, Trade and Consumer Protection (DATCP) have accepted natural attenuation as the final remedy for this site and has granted conditional case closure. (A WDNR fact sheet pertaining to natural attenuation is enclosed for your reference.) Closure means that WDNR and DATCP will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

Since the source of the groundwater contamination is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this groundwater contamination, as long as you and any subsequent owners comply with the requirements of section 292.13, Wisconsin Statutes, including allowing access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of section 292.13, Wisconsin Statutes, you may call 1-800-367-6076 for calls originating in Wisconsin, or 608-264-6020 if you are calling from out of state or within the Madison area, to obtain a copy of the Department of Natural Resources' publication #RR-589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination." WDNR and DATCP will not grant final case closure for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact WDNR and/or DATCP to provide any technical information that you may have that indicates that closure should not be granted for this

site. Note that WDNR has jurisdiction relating to the petroleum contamination while DATCP has jurisdiction over the nitrate/nitrite and pesticide contamination. If you would like to submit any information to the WDNR or DATCP that is relevant to this closure request, you should mail that information to: Alan MacKenzie, Department of Agriculture, Trade and Consumer Protection, P.O. Box 8911, Madison, WI 53708-8911 or Cheryl Laatsch, Wisconsin Department of Natural Resources, 625 East County Road Y, Suite 700, Oshkosh, WI 54901.

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

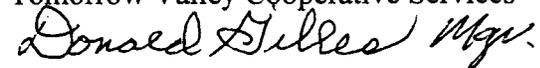
Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future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

Once the WDNR and DATCP make a decision on my closure request, it will be documented in a letter. If WDNR and DATCP grant final closure, you may obtain copies of the letters by requesting them from me, by writing to the agency address given above or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at [www.dnr.state.wi.us/org/at/et/geo/gwur](http://www.dnr.state.wi.us/org/at/et/geo/gwur). A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact me at Tomorrow Valley Cooperative Services, 961 Depot Street, Manawa, WI 54949 or you may contact our environmental consultant (Alpha Terra Science, 1642 S. County Road O, Mosinee, WI 54455; 715 / 457-2944, attn: Gerard Phelan).

Sincerely,

Tomorrow Valley Cooperative Services



Donald Gilles

Enclosure

cc: Gerard Phelan, Alpha Terra Science, Inc.



June 28, 2004

Mike McCord  
City of Clintonville Public Works Department  
160 Bennett Street  
Clintonville, WI 54929

Alpha Terra Science, Inc.  
1237 S. Pilgrim Road, Plymouth, WI 53073-4969  
TEL 920/892-2444 FAX 920/892-2620  
E-mail-alpha@terra@excel.net

Respond to: 1642 S. County Rd O, Mosinee, WI 54455  
TEL: 715/457-2944, FAX: 715/457-6663

RE: Tomorrow Valley Cooperative Services – Groundwater contamination

Dear Mr. McCord:

Groundwater contamination stemming from agricultural chemical handling at the Tomorrow Valley Cooperative Services property, 219 Cedar Street, Clintonville, Wisconsin (located south of Madison Street and the former railroad right-of-way) has migrated onto portions of the right-of-way at Madison Street and Auto Street approximately as shown on the attached Figure 1. There is also petroleum contamination that has commingled with petroleum contamination from the Schroeder Oil facility located immediately northwest of the Tomorrow Valley Cooperative Services property; however, it appears unlikely that the petroleum contamination from the Tomorrow Valley Cooperative Services site has reached the city of Clintonville right-of-way. The concentrations of nitrate/nitrite and metolachlor in groundwater in the city right-of-way property are above the state's groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. However, the contamination appears to be receding 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 chapter NR 726, Wisconsin Administrative Code, and the Wisconsin Department of Natural Resources (WDNR) and the Department of Agriculture, Trade and Consumer Protection (DATCP) have accepted natural attenuation as the final remedy for this site and has granted conditional case closure. Closure means that WDNR and DATCP will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

The depth to groundwater in the area is between 15 and 20 feet below ground surface, so any future work that the city might perform in the area, such as sewer or water supply construction, is unlikely to encounter the contaminated groundwater.

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

*Mike McCord, City of Clintonville Public Works Department*

*June 28, 2004*

*Page 2*

DATCP has jurisdiction over the nitrate/nitrite and pesticide contamination. If you would like to submit any information to DATCP that is relevant to this closure request, you should mail that information to: Alan MacKenzie, Department of Agriculture, Trade and Consumer Protection, P.O. Box 8911, Madison, WI 53708-8911.

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

Once the WDNR and DATCP make a decision on the closure request, it will be documented in a letter. If DATCP grants final closure, you may obtain a copy of the letter by requesting it from me, by writing to the agency address given above, or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at [www.dnr.state.wi.us/org/at/et/geo/gwur](http://www.dnr.state.wi.us/org/at/et/geo/gwur). A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact me or Tomorrow Valley Cooperative Services, 961 Depot Street, Manawa, WI 54949.

Sincerely,

Alpha Terra Science, Inc.



Gerard C. Phelan, P.E.

Enclosure

cc: Don Gilles, Tomorrow Valley Cooperative Services

**From:** TeBeest, Sharlene [sharlene.tebeest@dot.state.wi.us]  
**Sent:** Monday, June 28, 2004 6:24 PM  
**To:** 'alphaterra@tznet.com'  
**Subject:** RE: Notification of Contamination within Right-of-Way

Thank you - I've received your notice for the Tomorrow Valley Coop in Clintonville. The aerial photo works for what we need to know. Thank you for the information re: this being a dual-chemical site.

Shar  
Shar Te Beest  
Hazardous Materials Specialist /District 1 Liaison  
Wisconsin Department of Transportation  
Bureau of Equity and Environmental Services  
Phone (608) 266-1476; Fax (608) 266-7818;  
Cell (608) 692-4546  
e-mail: sharlene.tebeest@dot.state.wi.us  
<mailto:sharlene.tebeest@dot.state.wi.us>

-----Original Message-----

From: Gerard C. Phelan [mailto:alphaterra@tznet.com]  
Sent: Thursday, June 24, 2004 4:12 PM  
To: Shar Te Beest (E-mail)  
Subject: Notification of Contamination within Right-of-Way

Shar,

This notification involves both petroleum and agricultural chemicals, thus the references to DATCP.

County: Waupaca  
Highway: former railroad right-of-way, east of Main Street, Clintonville, WI  
Site Name: Tomorrow Valley Cooperative Services - Clintonville, WI  
Site Address: 219 Cedar Street, Clintonville, WI  
WDNR BRRTS #: 03-69-001131  
DATCP Case #: 94519022301  
Department of Commerce number: 54929-1799-19  
Owner's name: Tomorrow Valley Cooperative Services  
Site owner's Address: 961 Depot Street, Manawa, WI 54949  
Consulting Firm: Alpha Terra Science, Inc.  
Consultant Contact: Gerard Phelan  
Consultant address: 1642 S. County Road O, Mosinee, WI 54455  
Consultant phone: 715 / 457-2944  
Consultant fax: 715 / 457-6663  
Consultant email: alphaterra@tznet.com  
Soil contamination: Yes, but only petroleum and only near the water table on WDOT R-O-W property  
Depth to contaminated soil on DOT R-O-W property: 13 feet to 22 feet below ground surface  
Groundwater contamination on WDOT R-O-W: Yes.  
Depth to water table: 16 feet below ground surface  
Types of contamination present: petroleum gasoline, diesel, fuel oil -- including benzene, ethylbenzene, toluene, xylene, naphthalene; agricultural chemicals -- including nitrate/nitrite and metolachlor.  
Cleanup activity: source removal of agricultural chemical hotspot; natural attenuation of petroleum contamination

I don't have the ability to put drawings in MS Word or pdf format. I'm attaching a aerial photo showing the area affected. Advise if you would like me to mail or fax drawings -- or if you require anything further.

Regards,

Gerard Phelan