

# GIS REGISTRY

## Cover Sheet

May, 2008  
(RR 5367)

### Source Property Information

**BRRTS #:**

**ACTIVITY NAME:**

**PROPERTY ADDRESS:**

**MUNICIPALITY:**

**PARCEL ID #:**

**CLOSURE DATE:**

**FID #:**

**DATCP #:**

**COMM #:**

#### \*WTM COORDINATES:

X:  Y:

*\* Coordinates are in  
WTM83, NAD83 (1991)*

#### WTM COORDINATES REPRESENT:

- Approximate Center Of Contaminant Source
- Approximate Source Parcel Center

**Please check as appropriate:** (BRRTS Action Code)

#### Contaminated Media:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties  
see "Impacted Off-Source Property")*

Soil Contamination > \*RCL or \*\*SSRCL  
or Direct Contact > 4 ft (232)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties  
see "Impacted Off-Source Property")*

#### Land Use Controls:

Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations  
between residential and industrial levels)*

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

*(note: maintenance plan for  
groundwater or direct contact)*

Vapor Mitigation (226)

Maintain Liability Exemption (230)

*(note: local government or economic  
development corporation)*

**Monitoring wells properly abandoned? (234)**

Yes  No

*\* Residual Contaminant Level*

*\*\*Site Specific Residual Contaminant Level*

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

**NOTICE: Completion of this form is mandatory** for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: 02-34-097273 PARCEL ID #: 2012890.003, 2012890.007, & 2013432.001

ACTIVITY NAME: Farm Bureau Coop - Antigo WTM COORDINATES: X: 586350 Y: 521030

**CLOSURE DOCUMENTS** (the Department adds these items to the final GIS packet for posting on the Registry)

- Closure Letter**
- Maintenance Plan** (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)
- Conditional Closure Letter**
- Certificate of Completion (COC)** for VPLE sites

**SOURCE LEGAL DOCUMENTS**

- Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.  
*Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*
- Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).  
**Figure #: N/A Title: N/A - deed does not refer to certified survey map or recorded plat map**
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

**MAPS** (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.  
*Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.*  
**Figure #: 1 Title: Site Location Map**
- Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.  
**Figure #: 2 Title: Site Plan With Soil Results**
- Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.  
**Figure #: 2 & 3 Title: Site Plan With Soil Results (Figure 2) & Water Table Map For May 7, 2002 (Figure 3)**

BRRTS #: 02-34-097273

ACTIVITY NAME: Farm Bureau Coop - Antigo

**MAPS (continued)**

- Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.  
**Figure #: N/A**                      **Title: N/A**  
**Figure #: N/A**                      **Title: N/A**
- Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.  
*Note: This is intended to show the total area of contaminated groundwater.*  
**Figure #: 3**                      **Title: Water Table Map For May 7, 2002**
- Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.  
**Figure #: 3**                      **Title: Water Table Map For May 7, 2002**  
**Figure #:**                      **Title:**

**TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))**

Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

- Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.  
**Note:** This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.  
**Table #: 1 & 2**                      **Title: Soil Results - Site Investigation (Table 1) & Soil Results - Excavation (Table 2)**
- Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.  
**Table #: 3**                      **Title: Groundwater Analytical Results Summary**
- Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.  
**Table #: 4**                      **Title: Water Level Summary**

**IMPROPERLY ABANDONED MONITORING WELLS**

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

**Note:** *If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.*

- Not Applicable**
- Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.  
**Note:** *If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.*  
**Figure #:**                      **Title:**
- Well Construction Report:** Form 4440-113A for the applicable monitoring wells.
- Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.
- Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: 02-34-097273

ACTIVITY NAME: Farm Bureau Coop - Antigo

## NOTIFICATIONS

### Source Property

- Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

### Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

- Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.

**Note:** Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.

**Number of "Off-Source" Letters: 0**

- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.
- Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.  
**Note:** If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.

- Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

**Number of "Governmental Unit/Right-Of-Way Owner" Letters: 0**



State of Wisconsin  
Jim Doyle, Governor

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

November 13, 2008

Keith Watson  
Servco FS Cooperative  
2311 Clermont Street  
Antigo, WI 54409

Re: Final Case Closure with Land Use Limitations or Conditions  
Farm Bureau Cooperative - Antigo  
DATCP Case No. 95413062201  
DNR BRRTS No. 02-34-097273

Dear Mr. Watson:

On October 29, 2002, you were notified that the Closure Committee agreed to close this case after submittal of a Geographic Information Systems (GIS) Registry Package and placement of a deed restriction on your property. Abandonment of the monitoring wells was subsequently required in our letter dated November 14, 2003. The abandonment documentation was received by our Department on November 19, 2004. In a letter dated June 23, 2008, I informed you that a deed restriction was no longer necessary to close the case but that a Cap Maintenance Plan would instead be required as part of the GIS Registry Package. I also required that the GIS Registry Package needed to be submitted to our Department within 120 days. We received the GIS Registry Package on October 20, 2008 and the WDNR received the GIS Registry fees on November 3, 2008. Based on this correspondence, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. We consider this case closed and no further investigation or remediation is required at this time.

#### GIS Registry

Chapter NR 726, Wisconsin Administrative Code requires that your site be listed on the Department of Natural Resources (DNR) Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed.
- If a structural impediment that obstructs a complete site investigation or cleanup is removed or modified, additional environmental work must be completed.
- Pavement, an engineered cover, or a soil barrier must be maintained over contaminated soil and the state must approve any changes to this barrier.
- Groundwater contamination is present above Chapter NR 140 enforcement standards

Information that was submitted with your closure request application will be included on the GIS Registry. To review sites on the GIS Registry, you may visit the following DNR web page: <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

*Agriculture generates \$51.5 billion for Wisconsin*

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

#### Closure Conditions

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

#### Remaining Residual Soil Contamination

Residual fertilizer soil contamination remains at the approximate locations shown on Figure 2 of BT<sup>2</sup>, Inc.'s (BT<sup>2</sup>) GIS Registry Package. The GIS Registry Package can be viewed at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If residual contaminated soil is excavated in the future, then the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains (requirement pursuant to ch. NR 718, and ch. 289, Stats., and chs. 500 to 536 may also apply). 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 a direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

#### Structural Impediments

Structural impediments including the bulk dry fertilizer and bulk liquid fertilizer and pesticide storage facilities made complete investigation of the soil contamination on this property impracticable. Pursuant to s. 292.12(2)(b), Wis. Stats., if the structural impediments on this property that are described above are removed, the property owner shall conduct an investigation of the degree and extent of fertilizer and pesticide contamination. If contamination is found at that time, the Department shall be immediately notified and the contamination shall be properly remediated in accordance with applicable statutes and rules. If soil in the specific locations described above is excavated, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment, or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose a direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

Cover or Barrier

Pursuant to s. 292.12(2)(a), Wis. Stats., the pavement or other impervious cap that currently exists in the locations shown on the attached map shall be maintained in compliance with the attached Cap Maintenance Plan in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes 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 a direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

The attached maintenance plan and inspection log are to be kept up-to-date and on-site, and the inspection log need only be submitted to the Department upon request.

Remaining Residual Groundwater Contamination

Groundwater impacted by the nitrite-nitrate as nitrogen (NO<sub>2-3</sub> as N) remains present at concentrations greater than its enforcement standard set forth in ch. NR140, Wis. Adm. Code, at the approximate location shown on Figure 3 of BT<sup>2</sup>'s GIS Registry Package. For more detailed information regarding the monitoring well locations where groundwater samples have been collected and the associated contaminant concentrations, refer to the Remediation and Redevelopment Program's GIS Registry at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

ACCP Considerations

If the case is re-opened, Agricultural Chemical Cleanup Program (ACCP) reimbursement may still be available. Determination of the ACCP eligibility of any future corrective action costs incurred at this site should be made before the corrective action is performed. It is in your best interest to keep all documentation related to the cleanup project and ACCP reimbursement applications.

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 call me at 608-224-4515.

Sincerely,



Jason B. Lowery, P.G.  
Hydrogeologist

Attachment: Cap Maintenance Plan

Copy to: Stephen Sellwood, BT<sup>2</sup>  
Bob Gutknecht - DATCP EES

Randy Tomic - Growmark,  
Anna Kazda, DNR, Rhinelander

## SOIL CAP MAINTENANCE PLAN

October 16, 2008

Servco FS Cooperative (f.k.a Farm Bureau Cooperative – Antigo)  
1922 N. Edison Street, Antigo, Wisconsin

WDATCP #95413062201  
WDNR BRRTS #02-34-097273

Parcels of land as described in Addendum A attached hereto.

PINS: #2012890.003  
#2012890.007  
#2013432.001

### Introduction

This document is the Maintenance Plan for an infiltration barrier at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the existing asphalt, concrete, containment, and building cap system occupying the area over the contaminated soil on site. The contaminated soil is impacted by nitrate plus nitrite as nitrogen and ammonia as nitrogen at concentrations exceeding the Wisconsin Department of Agriculture, Trade and Consumer Protection (WDATCP) approved site cleanup goal for the site of 200 milligrams per kilogram (mg/kg) total nitrogen. The location of the barrier to be maintained in accordance with this Maintenance Plan is identified in the attached map (Figure 1).

### Cover and Building Barrier Purpose

Residual soil contamination at the site is currently covered by buildings, concrete structures, and asphalt. These structures and barriers all prevent infiltration of water through the residual soil contamination at the site. Based on the current use of the property, the barriers should function as intended.

### Annual Inspection

The barriers overlying the contaminated soil as depicted on Figure 1 will be inspected once a year, normally in the summer, for potential problems that can cause exposure to underlying soils. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where water impermeability is not maintained due to defects in the barrier will be documented. A log of the inspections and any repairs will be maintained by the property owner, and is included as Exhibit A, Cap Inspection Log. The log will include recommendations for necessary repair of any areas where defects are noted. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be maintained on site.

## Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include filling operations or they can include larger resurfacing or construction operations. The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored, and disposed of by the owner in accordance with applicable local, state, and federal law.

In the event a barrier overlying the contaminated soil is removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDATCP.

The property owner, in order to maintain the integrity of the barriers, will maintain a copy of this Maintenance Plan on site and make it available to all interested parties (i.e., on-site employees, contractors, future property owners, the Wisconsin Department of Natural Resources, the WDATCP, etc.) for viewing.

## Amendment or Withdrawal of Maintenance Plan

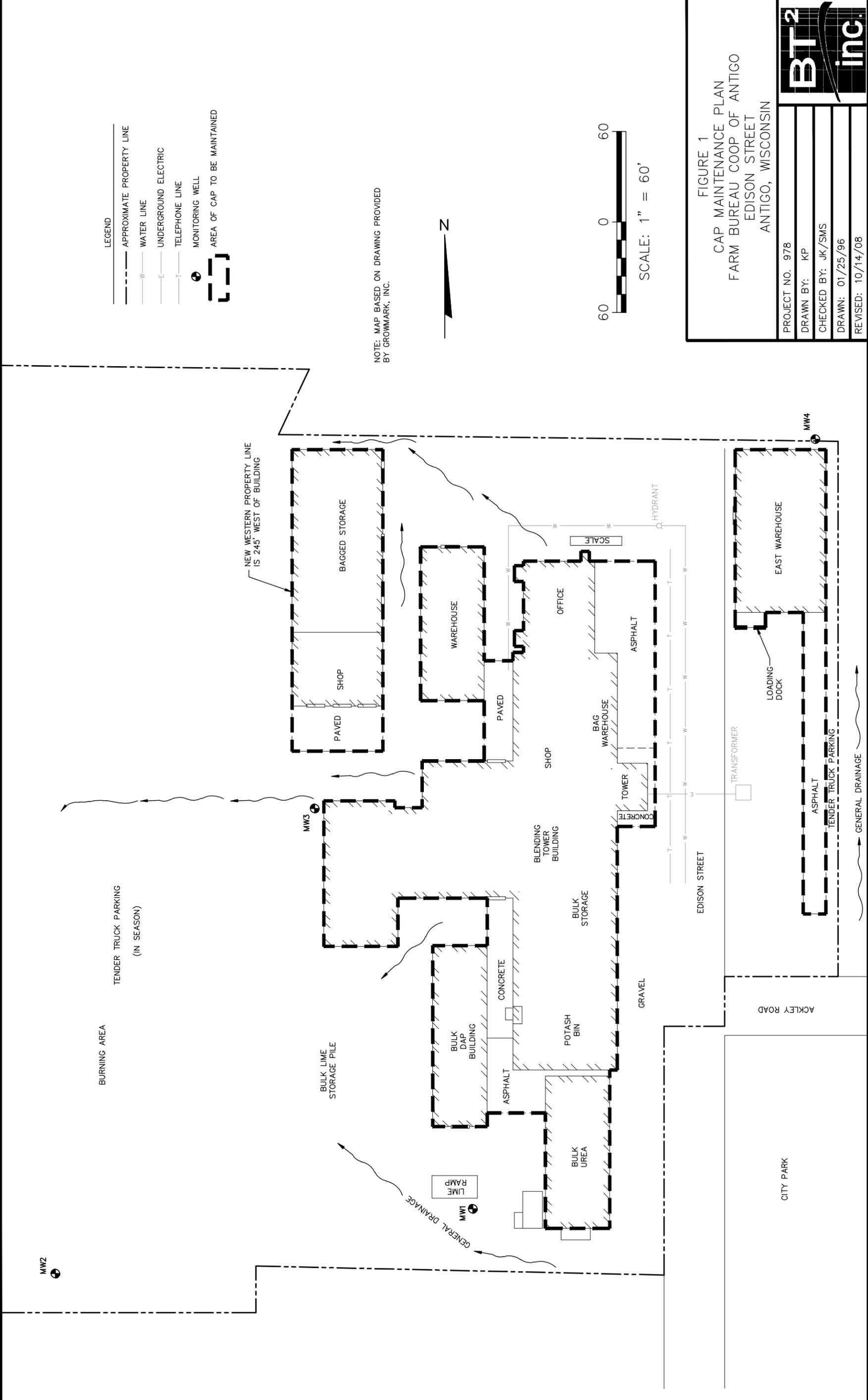
This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDATCP.

## Contact Information October 2008

Site Owner: Servco FS Cooperative  
P.O. Box 54  
Antigo, Wisconsin 54409  
715-627-4845

Consultant: BT<sup>2</sup>, Inc.  
2830 Dairy Drive  
Madison, WI 53718  
608-224-2830

WDATCP: Wisconsin Department of Agriculture, Trade and Consumer  
Protection  
P.O. Box 8911  
Madison, WI 53708-8911  
(608) 224-4519



- LEGEND
- APPROXIMATE PROPERTY LINE
  - WATER LINE
  - UNDERGROUND ELECTRIC
  - TELEPHONE LINE
  - ⊕ MONITORING WELL
  - ⊠ AREA OF CAP TO BE MAINTAINED

NOTE: MAP BASED ON DRAWING PROVIDED BY GROWMARK, INC.

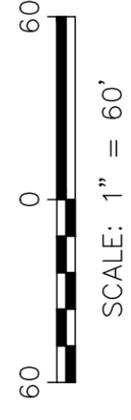


FIGURE 1  
 CAP MAINTENANCE PLAN  
 FARM BUREAU COOP OF ANTIGO  
 EDISON STREET  
 ANTIGO, WISCONSIN

PROJECT NO. 978  
 DRAWN BY: KP  
 CHECKED BY: JK/SMS  
 DRAWN: 01/25/96  
 REVISED: 10/14/08

**Exhibit A**  
**Barrier INSPECTION LOG**

<b>Inspection Date</b>	<b>Inspector</b>	<b>Condition of Cap</b>	<b>Recommendations</b>	<b>Have Recommendations from previous inspection been implemented?</b>

**ADDENDUM A**

3432

3432.03

25

PROPERTY IS OUTLINED

N ↑

PARKING AREA

2890.05

2890.03

2890.1

3432.01

253.28 PARKING AREA

2890.07

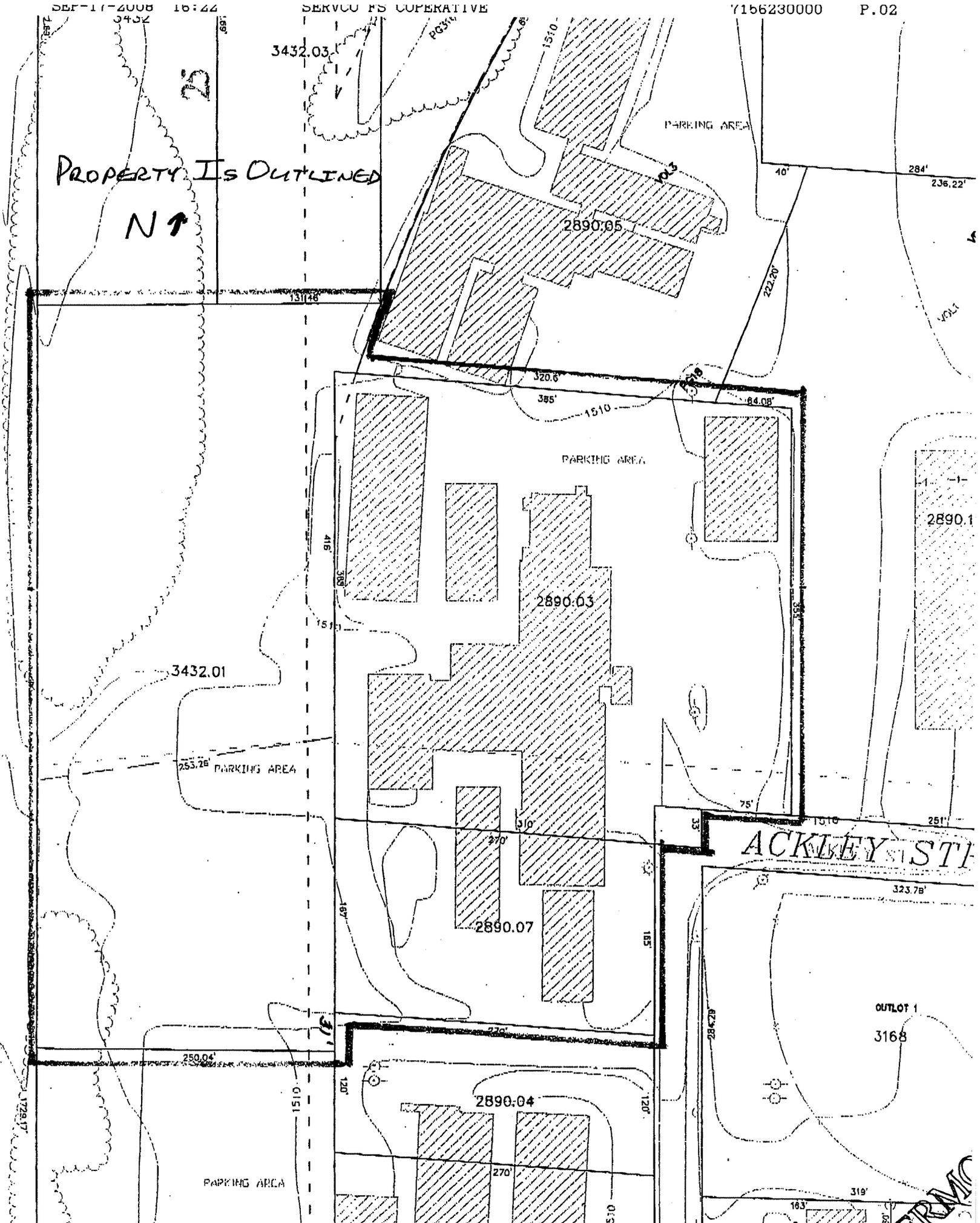
ACKLEY ST

OUTLOT 1  
3168

2890.04

PARKING AREA

TRM/C



DOCUMENT NO.

316397

VOL 349 PAGE 588

WARRANTY DEED STATE OF WISCONSIN - FORM 2 THIS SPACE RESERVED FOR RECORDING DATA

(3)

This indenture, Made this 28th day of February A. D. 1969, between FS Farmco, Inc., a Corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, Delaware, party of the first part, and Farm Bureau Cooperative, a Wisconsin Cooperative Association party of the second part.

REGISTRAR OFFICE LANGLADE COUNTY, WIS Received for record this 27th day of March A. D. 1969 at 4:24 P.M. and Recorded in Vol. 349 of Records on Page 588

Witnesseth, That the said party of the first part, for and in consideration of the sum of One (\$1.00) and other good and valuable consideration by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, has given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents does give, grant, bargain, sell, remise, alien, convey, and confirm unto the said party of the second part, its successors and assigns forever, the following described real estate, situated in the County of Langlade State of Wisconsin, to-wit:

The real estate described in Exhibit A, entitled "Description of Real Estate", which is attached hereto and incorporated by reference herein. Any reconveyance of the real estate described herein is subject to a "Right of First Refusal", reserved to the party of the first part in a certain Purchase and Sale Agreement between party of the first part and party of the second part, dated November 29, 1968.

(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 party of the second part, and to its successors and assigns FOREVER.

And the said FS Farmco, Inc. party of the first part, for itself and its successors, does covenant, grant, bargain and agree to and with the said party of the second part, its successors and assigns, that at the time of the sealing and delivery of these presents it is well seized of the premises here 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 incumbrances whatever, except municipal and zoning ordinances and recorded easements for public utilities and recorded building restrictions.

and that the above bargained premises in the quiet and peaceable possession of the said party of the second part, its successors 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 FS Farmco, Inc. party of the first part, has caused these presents to be signed by its President, and countersigned by its Secretary, at Bloomington, Illinois, this 28th day of February A. D. 1969.

SIGNED AND SEALED IN PRESENCE OF

FS FARMCO, INC. Corporate Name Melvin E. Sims President

H. M. Bainbridge

COUNTERSIGNED: Glenn Webb Secretary

J. A. Schwoegler

STATE OF WISCONSIN ILLINOIS

Personally came before me, this 28th day of February A. D. 1969

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

THIS INSTRUMENT WAS DRAFTED BY Dale R. Thompson, Attorney at Law, Madison, Wisconsin



Irene Meisterheim Ill. Notary Public, County My commission expires (is)

(Section 39.31 (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 39.313 similarly requires that the name of the person who, or govern-

EXHIBIT A

VOL 349 PAGE 589

DESCRIPTION OF REAL ESTATE

The following Real Estate situated in the County of Langlade, and State of Wisconsin, to wit:

Commencing at a point on the East line of the Chicago and Northwestern Railway Company's right of way twelve hundred eighty-seven (1287) feet North of the North line of North Avenue; thence East on a line parallel with the North line of North Avenue three hundred ten (310) feet; thence North parallel with the main line of the Chicago and Northwestern Railway Company's right of way three hundred eighty-eight (388) feet; thence West on a line parallel with the North line of North Avenue to the East line of the Chicago and Northwestern Railway Company's right of way; thence South along the East line of said right of way to the place of beginning; being a part of Lot number Seven (7) of the Owner's Plat of the North half (1/2) of Section number Twenty (20), in Township number Thirty-one (31) North, of Range number Eleven (11) East, except for a reservation of easement for ingress and egress for drive-way purposes contained in a warranty deed dated September 6, 1949 made by the Trade-Well Company to Ray L. Pavlak.

Also commencing at a point on the East line of the Chicago and Northwestern Railway Company's right of way twelve hundred eighty-seven (1287) feet North of the North line of North Avenue; thence East on a line parallel with the North line of North Avenue three hundred ten (310) feet being the place of beginning. Thence East parallel with the North line of North Avenue seventy-five (75) feet, thence North parallel with the main line of the Chicago and Northwestern Railway Company's right of way three hundred eighty-eight (388) feet, thence West parallel with the North line of North Avenue seventy-five (75) feet. Thence South three hundred eighty-eight (388) feet to the place of beginning. Being a part of Lot number Seven (7) of the Owners Plat of the North half (1/2) of Section number Twenty (20), in Township number Thirty-one (31) North, of Range number Eleven (11) East; the South thirty-three (33) feet of this parcel being reserved to the public use for road or street purposes as a part of Ackley Street.

Also an easement for right of way for driveway purposes over the following described properties; commencing at a point on the East line of the Chicago and Northwestern Railway Company's right of way twelve hundred eighty-seven (1287) feet North of the North line of North Avenue; thence East on a line parallel with the North line of North Avenue three hundred ten (310) feet which is the place of beginning; thence South parallel with the main line of the Chicago & Northwestern Railway Company's right of way four hundred eighty-seven (487) feet; thence West parallel with North Avenue, a distance of forty (40) feet; thence North four hundred eighty-seven (487) feet; thence East parallel with North Avenue a distance of forty (40) feet to the place of beginning, being a part of the North one-half (1/2) of Section Twenty (20), Township number Thirty-one (31) North, Range Eleven (11) East, Langlade County, State of Wisconsin; and the East forty (40) feet of the North two hundred (200) feet of Lot Two-hundred twenty-six (226) of Assessor's Plat of the City of Antigo, Langlade County, Wisconsin.

This deed is given subject to existing easements for industrial track of the Chicago and Northwestern Railway Company.

Intending hereby to convey the followings: (1) the property described in Deed dated October 12, 1949 and recorded October 24, 1949 in Vol. 217 of Deeds, page 304, Document No. 168374 in the office of the Register of Deeds for Langlade County; and (2) the property described in Deed dated August 15, 1951 and recorded September 11, 1951 in Vol. 231 of Deeds, page 157, Document No. 173422 in the office of the Register of Deeds for Langlade County; and (3) the easements described in Instrument dated October 12, 1949 and recorded October 24, 1949 in Vol. 16 of Miscellaneous Records, page 242, Document No. 168373 in the office of the Register of Deeds for Langlade County.

Recording Fee Paid None

REGISTRAR'S OFFICE  
 LANGLADE COUNTY, WIS.  
 Received for record this 21<sup>st</sup> day of October  
 A. D. 1969 at 1:20 P.M.  
 and Recorded in Vol. 349 of Records  
 on Page 590  
*John K. [Signature]*  
 Registrar of Deeds

277744

277588

LANGLADE COUNTY, WISCONSIN  
 Recorded for record this 2nd day of April  
 A.D. 1987 at 4:00 o'clock P.  
 Recorder of Deeds  
*Richard T. Winter*  
 Registrar of Deeds  
 Transfer Fee 77.25  
 Recording Fee 4.00  
 Grantor City of Antigo Grantee Farm Bureau Cooperative

QUITCLAIM DEED

THIS INDENTURE, Made by the CITY OF ANTIGO, a municipal corporation, duly organized and existing under and by virtue of the laws of the State of Wisconsin, Grantor, hereby quitclaims to FARM BUREAU COOPERATIVE, Grantee, of Langlade County, Wisconsin, for the sum of Six Thousand Three Hundred Fifty-nine and 76/100 Dollars (\$6,359.76), the following tract of land in Langlade County, State of Wisconsin:

A portion of Lot 24 and Lot 25, ANTIGO RAILROAD PLAT, commencing N 0°28'00" E 1120 feet from the quarter section corner of Sections 19 and 20 to point of beginning; thence N 89°32'00"W 229.96 feet; thence N 0°46'54"E 647.54 feet; thence S 89°32'00"E 281.49 feet; thence N 17°54'26"E 187.17 feet; thence S 0°28'00"W 468.95 feet to point of beginning. The City shall retain an easement on the West 20 feet.

ALSO, a strip of land adjoining Lot 24 and Lot 25 in Section 20 commencing N 0°28'00"E 1120 feet from the quarter section corner of Section 19 and 20 to the point of beginning; thence N 0°28'00"E 468.95 feet; thence S 89°32'00"E 24.18 feet; thence S 0°28'00"W 468.95 feet; thence N 89°32'00"W 21.62 feet to point of beginning.

These two parcels of land contain 3.65 acres or 158,994.0 square feet.

This conveyance is made pursuant to resolution adopted by the Council of the City of Antigo on September 10, 1986.

IN WITNESS WHEREOF, the said Grantor has caused these presents to be signed by BERNHARD JUNIOR, its Mayor, and countersigned by ELEANOR M. HOERMAN, its Clerk, at Antigo, Wisconsin, and its corporate seal to be hereunto affixed this 2nd day of April, 1987.

CITY OF ANTIGO (SEAL)

*Bernhard Junior*  
 Bernhard Junior, Mayor

COUNTERSIGNED:  
*Eleanor M. Hoerman*  
 Eleanor M. Hoerman, Clerk

STATE OF WISCONSIN )  
 COUNTY OF LANGLADE ) SS

Personally came before me this 2nd day of April, 1987, BERNHARD JUNIOR, Mayor, and ELEANOR M. HOERMAN, Clerk, of the above named municipal corporation, to me known to be the persons who executed the foregoing instrument, and to me known to be such Mayor and Clerk of said corporation, and acknowledged that they executed the foregoing instrument as such officers as the deed of said corporation by its authority.

This deed is being re-recorded to correct the description.

This instrument drafted by Atty. Richard T. Winter.

*Richard T. Winter*  
 Notary Public, Langlade County, WI  
 My Commission



LANGLADE COUNTY, WISCONSIN  
 Recorded for record this 2nd day of April  
 A.D. 1987 at 4:00 o'clock P.  
 Recorder of Deeds  
*Richard T. Winter*  
 Registrar of Deeds  
 Transfer Fee 77.25  
 Recording Fee 4.00  
 Grantor City of Antigo Grantee Farm Bureau Cooperative

*City WDW*

## **ATTACHMENT B**

### GIS Registry Package

GIS Registry Package Summary Sheet

Property Deed

Legal Description Statement

Table 1 – Soil Analytical Results Summary – Site Investigation

Table 2 – Soil Analytical Results Summary – Excavation

Table 3 – Groundwater Analytical Results Summary

Table 4 – Water Level Summary

Figure 1 – Site Location Map

Figure 2 – Site Plan with Soil Results

Figure 3 – Water Table Map for May 7, 2002

DOCUMENT NO.

316397

VOL 349 PAGE 588

WARRANTY DEED  
STATE OF WISCONSIN - FORM 2  
THIS SPACE RESERVED FOR RECORDING DATA

(3)

This indenture, Made this 28th day of February  
A. D. 1969, between FS Farmco, Inc.  
a Corporation duly organized and existing under and by  
virtue of the laws of the State of Wisconsin Delaware  
~~XXXXXX~~ party of the first part, and Farm Bureau Cooperative,  
a Wisconsin Cooperative Association  
part Y of the second part.

REGISTRAR OFFICE  
LANGLADE COUNTY, WIS.  
Received for record this 27th day of March  
A. D. 1969 at 4:24 P.M.  
and Recorded in Vol. 349 of Records  
on Page 588  
Gene H. Meisterheim  
Registrar of Deeds

Witnesseth, That the said party of the first part, for and in consideration of the sum  
of One (\$1.00) and other good and valuable consi-  
deration for 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 SUCCESSORS and assigns forever, the following described real estate, situated in  
the County of Langlade State of Wisconsin, to-wit:

The real estate described in Exhibit A, entitled "Description  
of Real Estate", which is attached hereto and incorporated by  
reference herein. Any reconveyance of the real estate described  
herein is subject to a "Right of First Refusal", reserved to the  
party of the first part in a certain Purchase and Sale Agreement  
between party of the first part and party of the second part,  
dated November 29, 1968.

(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 successors and assigns FOREVER.

And the said FS Farmco, Inc.  
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 SUCCESSORS and assigns, that at the time of the sealing and delivery of these presents it is well  
seized of the premises here 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 incumbrances whatever, except municipal and zoning ordinance  
and recorded easements for public utilities and recorded building restric-  
tions,

and that the above bargained premises in the quiet and peaceable possession of the said part Y of the second part, ITS  
~~XXXXXX~~ 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 FS Farmco, Inc.  
party of the first part, has caused these presents to be signed by  
its President, and countersigned by Glenn Webb, its Secretary,  
at Bloomington, Illinois ~~XXXXXX~~ and its corporate seal to be hereunto affixed, this  
28th day of February A. D. 1969

SIGNED AND SEALED IN PRESENCE OF  
H. M. Bainbridge  
J. A. Schwoegler  
FS FARMCO, INC.  
Mevin E. Sims Corporate Name  
Mevin E. Sims President  
COUNTERSIGNED:  
Glenn Webb Secretary

STATE OF ~~WISCONSIN~~ ILLINOIS  
Mevin County, Ill.  
Personally came before me, this 28th day of February A. D., 1969.  
Mevin E. Sims President, and Glenn Webb Secretary  
of the above named Corporation, to me known to be the persons who executed the foregoing instrument, and to me known to be such  
President and Secretary of said Corporation, and acknowledged that they executed the foregoing instrument as such officers as the deed of  
said Corporation, by its authority.

THIS INSTRUMENT WAS DRAFTED BY  
Dale R. Thompson,  
Attorney at Law,  
Madison, Wisconsin  
Notary Public, Irene Meisterheim Ill.  
My commission (expires) (is) XXXX County, XXXX

(Section 39.31 (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 39.313 similarly requires that the name of the person who, or govern-

EXHIBIT A

VOL 349 PAGE 589

DESCRIPTION OF REAL ESTATE

The following Real Estate situated in the County of Langlade, and State of Wisconsin, to wit:

Commencing at a point on the East line of the Chicago and Northwestern Railway Company's right of way twelve hundred eighty-seven (1287) feet North of the North line of North Avenue; thence East on a line parallel with the North line of North Avenue three hundred ten (310) feet; thence North parallel with the main line of the Chicago and Northwestern Railway Company's right of way three hundred eighty-eight (388) feet; thence West on a line parallel with the North line of North Avenue to the East line of the Chicago and Northwestern Railway Company's right of way; thence South along the East line of said right of way to the place of beginning; being a part of Lot number Seven (7) of the Owner's Plat of the North half (1/2) of Section number Twenty (20), in Township number Thirty-one (31) North, of Range number Eleven (11) East, except for a reservation of easement for ingress and egress for drive-way purposes contained in a warranty deed dated September 6, 1949 made by the Trade-Well Company to Ray L. Pavlak.

Also commencing at a point on the East line of the Chicago and Northwestern Railway Company's right of way twelve hundred eighty-seven (1287) feet North of the North line of North Avenue; thence East on a line parallel with the North line of North Avenue three hundred ten (310) feet being the place of beginning. Thence East parallel with the North line of North Avenue seventy-five (75) feet, thence North parallel with the main line of the Chicago and Northwestern Railway Company's right of way three hundred eighty-eight (388) feet, thence West parallel with the North line of North Avenue seventy-five (75) feet. Thence South three hundred eighty-eight (388) feet to the place of beginning. Being a part of Lot number Seven (7) of the Owners Plat of the North half (1/2) of Section number Twenty (20), in Township number Thirty-one (31) North, of Range number Eleven (11) East; the South thirty-three (33) feet of this parcel being reserved to the public use for road or street purposes as a part of Ackley Street.

Also an easement for right of way for driveway purposes over the following described properties; commencing at a point on the East line of the Chicago and Northwestern Railway Company's right of way twelve hundred eighty-seven (1287) feet North of the North line of North Avenue; thence East on a line parallel with the North line of North Avenue three hundred ten (310) feet which is the place of beginning; thence South parallel with the main line of the Chicago & Northwestern Railway Company's right of way four hundred eighty-seven (487) feet; thence West parallel with North Avenue, a distance of forty (40) feet; thence North four hundred eighty-seven (487) feet; thence East parallel with North Avenue a distance of forty (40) feet to the place of beginning, being a part of the North one-half (1/2) of Section Twenty (20), Township number Thirty-one (31) North, Range Eleven (11) East, Langlade County, State of Wisconsin; and the East forty (40) feet of the North two hundred (200) feet of Lot Two-hundred twenty-six (226) of Assessor's Plat of the City of Antigo, Langlade County, Wisconsin.

This deed is given subject to existing easements for industrial track of the Chicago and Northwestern Railway Company.

Intending hereby to convey the followings: (1) the property described in Deed dated October 12, 1949 and recorded October 24, 1949 in Vol. 217 of Deeds, page 304, Document No. 168374 in the office of the Register of Deeds for Langlade County; and (2) the property described in Deed dated August 15, 1951 and recorded September 11, 1951 in Vol. 231 of Deeds, page 157, Document No. 173422 in the office of the Register of Deeds for Langlade County; and (3) the easements described in Instrument dated October 12, 1949 and recorded October 24, 1949 in Vol. 16 of Miscellaneous Records, page 242, Document No. 168373 in the office of the Register of Deeds for Langlade County.

Recording Fee Paid None

REGISTRAR'S OFFICE  
 LANGLADE COUNTY, WIS.  
 Received for record this 21<sup>st</sup> day of October  
 A. D. 1969 at 1:00 P. M.  
 and Recorded in Vol. 349 of Records  
 on Page 590  
*John King*  
 Registrar of Deeds

277744

277588

LANGLADE COUNTY, WISCONSIN  
 Recorded for record this 2nd day of April  
 A.D. 1987 at 4:00 o'clock P.  
 Recorder of Deeds  
*Richard T. Winter*  
 Registrar of Deeds  
 Transfer Fee 77.25  
 Recording Fee 4.00  
 Grantor \_\_\_\_\_

QUITCLAIM DEED

THIS INDENTURE, Made by the CITY OF ANTIGO, a municipal corporation, duly organized and existing under and by virtue of the laws of the State of Wisconsin, Grantor, hereby quitclaims to FARM BUREAU COOPERATIVE, Grantee, of Langlade County, Wisconsin, for the sum of Six Thousand Three Hundred Fifty-nine and 76/100 Dollars (\$6,359.76), the following tract of land in Langlade County, State of Wisconsin:

A portion of Lot 24 and Lot 25, ANTIGO RAILROAD PLAT, commencing N 0°28'00" E 1120 feet from the quarter section corner of Sections 19 and 20 to point of beginning; thence N 89°32'00"W 229.96 feet; thence N 0°46'54"E 647.54 feet; thence S 89°32'00"E 281.49 feet; thence N 17°54'26"E 187.17 feet; thence S 0°28'00"W 468.95 feet to point of beginning. The City shall retain an easement on the West 20 feet.  
 ALSO, a strip of land adjoining Lot 24 and Lot 25 in Section 20 commencing N 0°28'00"E 1120 feet from the quarter section corner of Section 19 and 20 to the point of beginning; thence N 0°28'00"E 468.95 feet; thence S 89°32'00"E 24.18 feet; thence S 0°28'00"W 468.95 feet; thence N 89°32'00"W 21.62 feet to point of beginning.  
 These two parcels of land contain 3.65 acres or 158,994.0 square feet.

This conveyance is made pursuant to resolution adopted by the Council of the City of Antigo on September 10, 1986.

IN WITNESS WHEREOF, the said Grantor has caused these presents to be signed by BERNHARD JUNIOR, its Mayor, and countersigned by ELEANOR M. HOERMAN, its Clerk, at Antigo, Wisconsin, and its corporate seal to be hereunto affixed this 2nd day of April, 1987.

CITY OF ANTIGO (SEAL)

*Bernhard Junior*  
 Bernhard Junior, Mayor

COUNTERSIGNED:  
*Eleanor M. Hoerman*  
 Eleanor M. Hoerman, Clerk

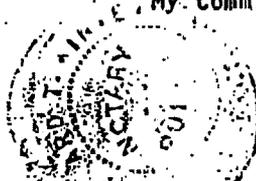
STATE OF WISCONSIN )  
 COUNTY OF LANGLADE ) SS

Personally came before me this 2nd day of April, 1987, BERNHARD JUNIOR, Mayor, and ELEANOR M. HOERMAN, Clerk, of the above named municipal corporation, to me known to be the persons who executed the foregoing instrument, and to me known to be such Mayor and Clerk of said corporation, and acknowledged that they executed the foregoing instrument as such officers as the deed of said corporation by its authority.

This deed is being re-recorded to correct the description.

This instrument drafted by Atty. Richard T. Winter.

*Richard T. Winter*  
 Notary Public, Langlade County, WI  
 My Commission \_\_\_\_\_



LANGLADE COUNTY, WISCONSIN  
 Recorded for record this 2nd day of April  
 A.D. 1987 at 4:00 o'clock P.  
 Recorder of Deeds  
*Richard T. Winter*  
 Registrar of Deeds  
 Transfer Fee 77.25  
 Recording Fee 4.00  
 Grantor \_\_\_\_\_

*Atty. RW*

October 1, 2008

To: Wisconsin Department of Natural Resources

Subject: Statement that all Legal Descriptions for Properties within the  
Contaminated Site Boundaries have been Included  
Servco FS Cooperative (f.k.a. Farm Bureau Cooperative)  
1922 N. Edison Street, Antigo, Wisconsin  
BRRTS #02-34-097273

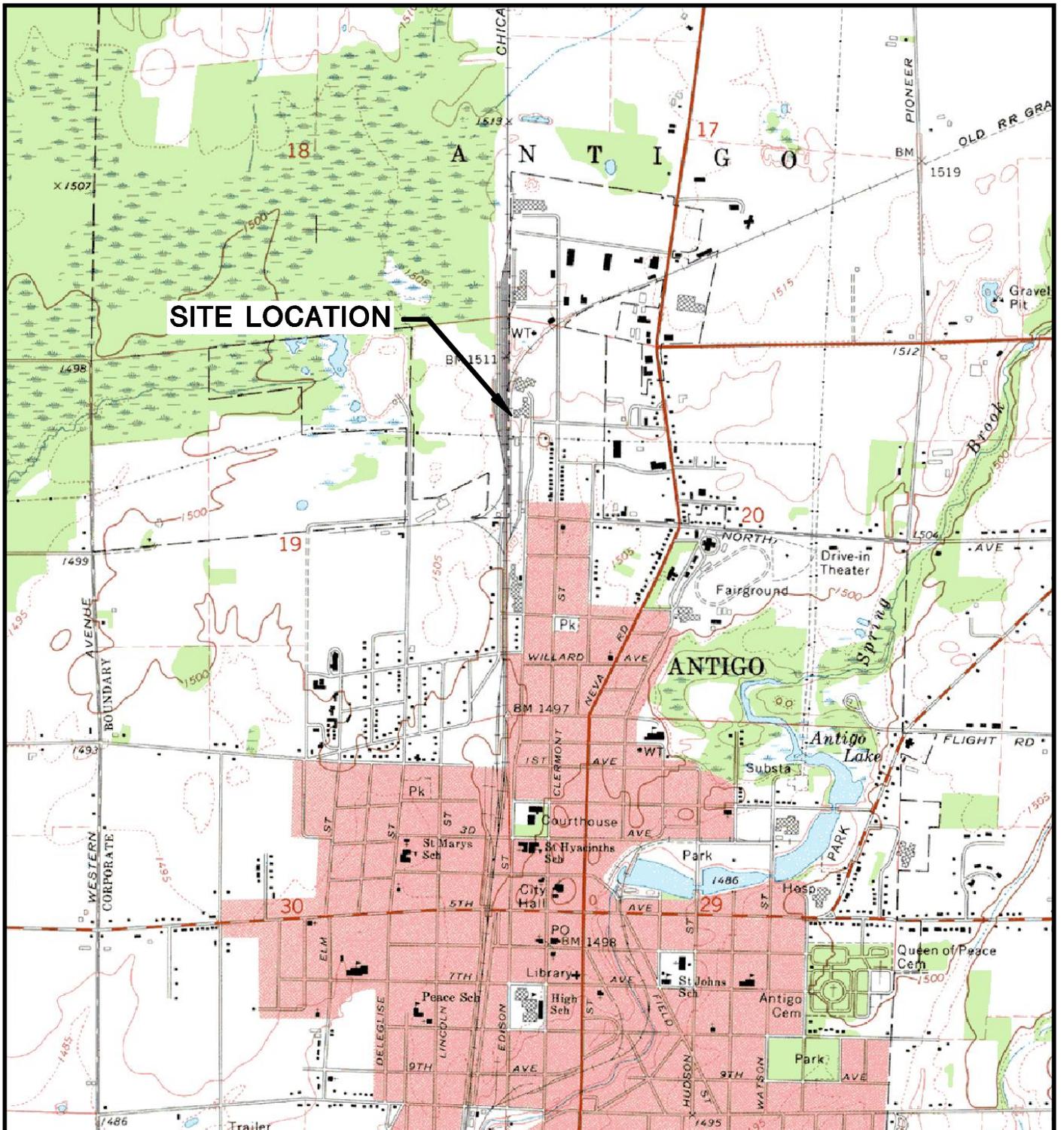
To Whom it May Concern:

To the best of my knowledge, I believe that with the submittal of the included property information, the legal descriptions for all of the properties within, or partially within the contaminated site's boundaries have been submitted with the case closure request.

Sincerely,

A handwritten signature in cursive script that reads "Keith Watson".

Mr. Keith Watson  
Servco FS Cooperative



**SITE LOCATION**

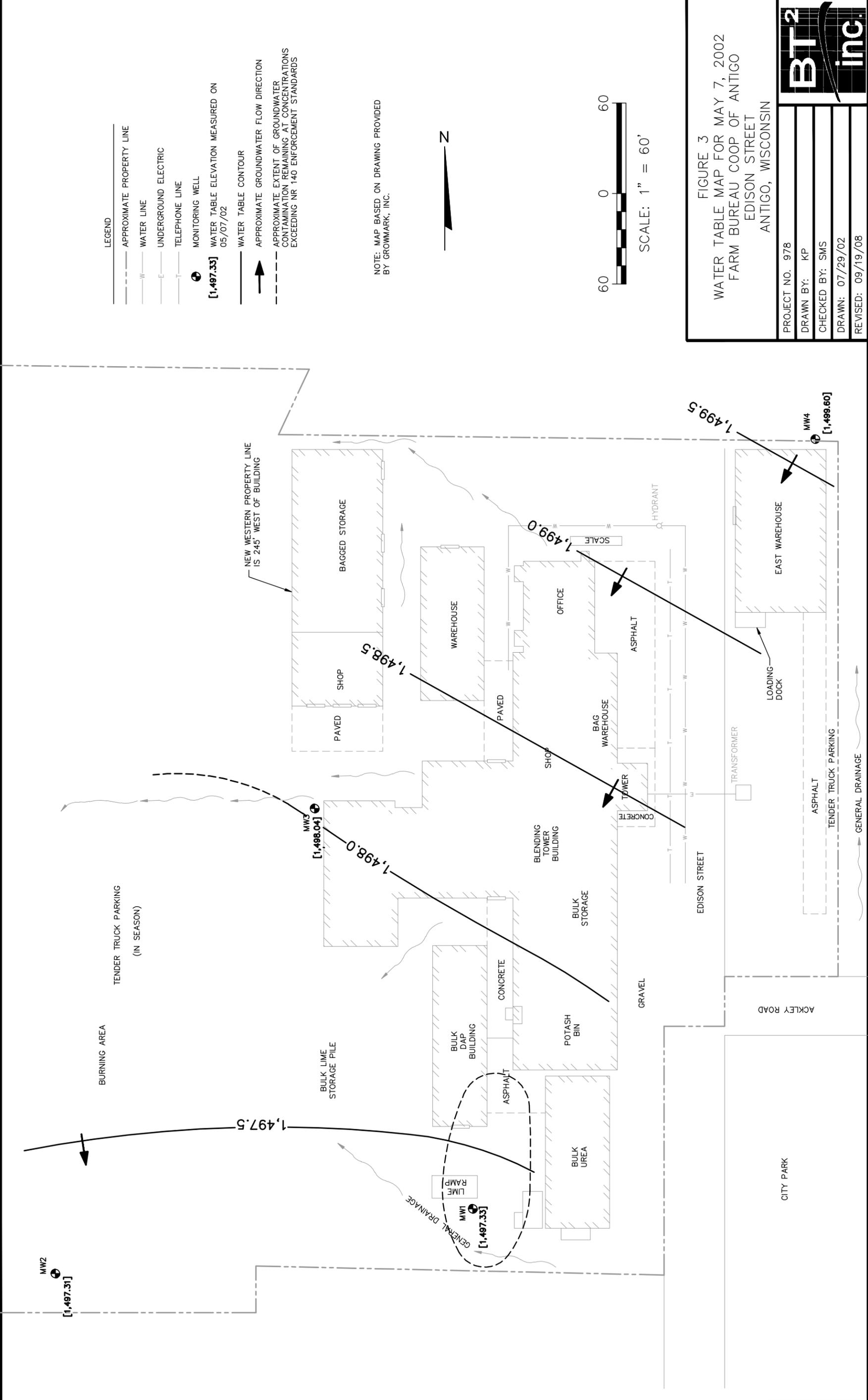


ANTIGO QUADRANGLE  
 WISCONSIN—LANGLADE CO.  
 7.5 MINUTE SERIES (TOPOGRAPHIC)  
 1973  
 SCALE: 1" = 2,000'



CLIENT	SERVO FS COOPERATIVE PO BOX 54 ANTIGO, WI 54409-0054	SITE	FARM BUREAU COOP OF ANTIGO EDISON STREET ANTIGO, WISCONSIN	ENGINEER	 2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830 FAX: (608) 224-2839	FIGURE 1
	PROJECT NO. 978		DRAWN BY: KP			
DRAWN:	09/22/08	CHECKED BY:	SMS			
REVISED:	09/22/08	APPROVED BY:				





**Table 1**  
**Soil Analytical Results Summary - Site Investigation**  
**Farm Bureau Co-op - Antigo FS / Project #978**

Sample ID	Depth (feet)	Date	Nitrogen (mg/kg) except *		Total Nitrogen
			N-(NO <sub>2</sub> +NO <sub>3</sub> )	N-Ammonia	
GP1 S2	2.5-3.5	Jul-96	24	<5.0	24
GP2 S1	1-2	Jul-96	16	6.72	22.72
GP2 S2	2.5-3.5		32	101	133
GP2 S3	4-5		7.5	8.33	15.83
GP3 S2	2.5-3.5	Jul-96	180	405	<b>585</b>
GP3 S3	4-5		170	120	<b>290</b>
GP4 S2	2.5-3.5	Jul-96	17	6.05	23.05
GP5 S2	2.5-3.5	Jul-96	150	770	<b>920</b>
GP5 S3	4-5		140	500	<b>640</b>
GP6 S2	2.5-3.5	Jul-96	460	808	<b>1268</b>
GP6 S3	4-5		790	1060	<b>1850</b>
GP6 S3*	4-5		36.5	31.8	68.3
GP7 S1	1-2	Jul-96	57	21	78
GP7 S2	2.5-3.5		120	10.2	130.2
GP8 S1	1-2	Jul-96	56	<6.0	56
GP8 S2	2.5-3.5		110	7.15	117.15
GP8 S3	4-5		17	10.4	27.4
GP9 S2	2.5-3.5	Jul-96	15	9.07	24.07
GP10 S2	2.5-3.5	Jul-96	4	17.3	21.3
GP11 S2	2.5-3.5	Jul-96	65	649	<b>714</b>
GP11 S3	4-5		21	46	67
GP12 S2	2.5-3.5	Jul-96	320	393	<b>713</b>
GP12 S3	4-5		170	240	<b>410</b>
GP13 S2	2.5-3.5	Jul-96	41	534	<b>575</b>
GP13 S3	4-5		29	180	<b>209</b>
GP14 S2	2.5-3.5	Jul-96	62	372	<b>434</b>
GP14 S3	4-5		45	200	<b>245</b>
GP15 S2	2.5-3.5	Jul-96	6	68.6	74.6
GP15 S3	4-5		4.8	8.62	13.42
GP16 S2	2.5-3.5	Jul-96	12	84.4	96.4
GP16 S3	4-5		26	6.25	32.25
GP17 S2	2.5-3.5	Jul-96	2.2	576	<b>578.2</b>
GP17 S3	4-5		5.2	760	<b>765.2</b>
GP18 S2	2.5-3.5	Jul-96	550	66.2	<b>616.2</b>
GP18 S3	4-5		380	32	<b>412</b>
GP19 S1	1-2	Jul-96	21	10.4	31.4
GP19 S2	2.5-3.5		57	5.26	62.26

**Table 1**  
**Soil Analytical Results Summary - Site Investigation**  
**Farm Bureau Co-op - Antigo FS / Project #978**

Sample ID	Depth (feet)	Date	Nitrogen (mg/kg) except *		Total Nitrogen
			N-(NO <sub>2</sub> +NO <sub>3</sub> )	N-Ammonia	
GP20 S2	2.5-3.5	Jul-96	1600	1683	<b>3283</b>
GP20 S3	4-5		1230	1200	<b>2430</b>
GP20 S3*	4-5		84.5	82.3	166.8
GP21 S2	2.5-3.5	Jul-96	2768	1320	<b>4088</b>
GP21 S3	4-5		1510	19	<b>1529</b>
GP22 S2	2.5-3.5	Jul-96	64	338	<b>402</b>
GP22 S3	4-5		39	140	179
GP23 S2	2.5-3.5	Jul-96	47	567	<b>614</b>
GP23 S3	4-5		14	22	36
GP24 S2	2.5-3.5	Jul-96	90	210	<b>300</b>
GP24 S3	4-5		39	39	78
GP25 S1	1-2	Jul-96	33	9.81	42.81
GP25 S2	2.5-3.5		47	13.3	60.3
GP26 S1	1-2	Jul-96	30	134	164
GP26 S2	2.5-3.5		23	16.3	39.3
GP27 S2	2.5-3.5	Oct-96	4.1	5.65	9.75
GP27 S3	4-5		3.7	8.33	12.03
GP28 S2	2.5-3.5	Oct-96	130	98.7	<b>228.7</b>
GP28 S3	4-5		24	9.52	33.52
GP29 S1	1-2	Oct-96	60	143	<b>203</b>
GP29 S2	2.5-3.5		150	42.8	192.8
GP29 S3	4-5		39	8.92	47.92
GP30 S1	1-2	Oct-96	42	65	107
GP30 S2	2.5-3.5		21	<5.0	21
GP30 S3	4-5		11	9.52	20.52
GP31 S3	4-5	Oct-96	8.9	14.6	23.5
GP31 S4	7-8		9.8	15.2	25
GP32 S3	4-5	Oct-96	100	138	<b>238</b>
GP32 S4	7-8		41	25.3	66.3
GP33 S3	4-5	Oct-96	3.5	13.7	17.2
GP33 S4	7-8		1.4	<5.0	1.4
GP34 S3	4-5	Oct-96	77	379	<b>456</b>
GP34 S4	7-8		57	239	<b>296</b>
GP35 S3	4-5	Oct-96	13	45	58
GP35 S4	7-8		5.8	6.26	12.06
GP36 S1	1-2	Oct-96	67	13.4	80.4
GP36 S3	4-5	Oct-96	16	136	152
GP36 S4	7-8		11	25.1	36.1

**Table 1**  
**Soil Analytical Results Summary - Site Investigation**  
**Farm Bureau Co-op - Antigo FS / Project #978**

Sample ID	Depth (feet)	Date	Nitrogen (mg/kg) except *		Total Nitrogen
			N-(NO <sub>2</sub> +NO <sub>3</sub> )	N-Ammonia	
GP37 S3	4-5	Oct-96	5.4	<5.0	5.4
GP37 S4	7-8		7.9	31	38.9
GP38 S3	4-5	Oct-96	160	962	<b>1122</b>
GP38 S4	7-8		130	369	<b>499</b>
GP39 S3	4-5	Oct-96	76	107	183
GP39 S4	7-8		130	194	<b>324</b>
GP40 S1	1-2	Oct-96	18	289	<b>307</b>
GP40 S2	2.5-3.5		15	120	135
GP41 S1	1-2	Oct-96	17	8.54	25.54
GP41 S2	2.5-3.5		12	10.2	22.2
GP42 S3	4-5	Oct-96	24	<5.0	24
GP42 S4	7-8		7.2	<5.0	7.2
GP43 S1	1-2	Oct-96	24	<5.0	24
GP43 S2	2.5-3.5		26	15.9	41.9
GP44 S1	1-2	Oct-96	120	262	<b>382</b>
GP44 S2	2.5-3.5		150	121	<b>271</b>
GP39 S4	7-8		140	41.1	181.1
GP45 S3	4-5	Oct-96	8.5	5.12	13.62
GP45 S4	7-8		8.6	<5.0	8.6
GP46 S1	1-2	Oct-96	2.2	5.91	8.11
GP46 S3	4-5		3.2	<5.0	3.2
GP46 S4	7-8		2.9	<5.0	2.9
GP47 S1	1-2	Oct-96	2.7	6.98	9.68
GP47 S3	4-5		<2.0	16.8	16.8
GP47 S4	7-8		<2.0	<5.0	0
GP48 S1	1-2	Oct-96	32	51.5	83.5
GP48 S3	4-5		<2.0	37.9	37.9
GP48 S4	7-8		<2.0	21.4	21.4
GP49 S1	1-2	Oct-96	<2.0	5.91	5.91
GP49 S3	4-5		12	<5.0	12
GP49 S4	7-8		9	<5.0	9
GP50 S3	4-5	Oct-96	170	717	<b>887</b>
GP50 S4	7-8		57	158	<b>215</b>
GP51 S1	1-2	Oct-96	24	15	39
GP51 S3	4-5		81	12	93
GP51 S4	7-8		61	54.7	115.7

**Table 1**  
**Soil Analytical Results Summary - Site Investigation**  
**Farm Bureau Co-op - Antigo FS / Project #978**

Sample ID	Depth (feet)	Date	Nitrogen (mg/kg) except *		Total Nitrogen
			N-(NO <sub>2</sub> +NO <sub>3</sub> )	N-Ammonia	
GP52 S1	1-2	Oct-96	45	73	118
GP52 S2	2.5-3.5		37	37.6	74.6
GP52 S3	4-5		15	40.7	55.7
GP53 S1	1-2	Oct-96	7.4	125	132.4
GP53 S2	2.5-3.5		52	29	81
GP53 S3	4-5		36	<5.0	36
GP54 S1	1-2	Oct-96	<2.0	70.3	70.3
GP54 S2	2.5-3.5		<2.0	<5.0	0
GP54 S3	4-5		6.3	<5.0	6.3
GP55 S1	1-2	Oct-96	3.3	<5.0	3.3
GP55 S2	2.5-3.5		10	<5.0	10
GP55 S3	4-5		4.1	<5.0	4.1
GP56 S1	1-2	Oct-96	120	282	<b>402</b>
GP56 S2	2.5-3.5		150	222	<b>372</b>
GP56 S3	4-5		30	43.5	73.5
GP57 S1	1-2	Oct-96	370	649	<b>1019</b>
GP57 S2	2.5-3.5		240	239	<b>479</b>
GP57 S3	4-5		55	56.1	111.1
GP58 S1	1-2	Oct-96	110	298	<b>408</b>
GP58 S2	2.5-3.5		17.1	130	147.1
GP59 S2	2.5-3.5	Oct-96	3.2	86.5	89.7
GP59 S3	4-5		84.3	150	<b>234.3</b>
GP59 S4	7-8		39	73.8	112.8
GP60 S1	1-2	Oct-96	110	238	<b>348</b>
GP60 S2	2.5-3.5		49	20.5	69.5
GP60 S3	4-5		28	<5.0	28
GP61 S1	1-2	Oct-96	<2.0	41.1	41.1
GP61 S2	2.5-3.5		2.7	7.69	10.39
GP61 S3	4-5		<2.0	<5.0	0
GP62 S1	1-2	Oct-96	<2.0	83.5	83.5
GP62 S3	4-5		2.2	<5.0	2.2
GP62 S4	7-8		14	<5.0	14

**NOTES:**

- 1) **Bold** values indicate concentrations of total nitrogen exceeding 200 mg/kg.
- 2) \* Nitrogen analyzed after sample preparation with Synthetic Precipitation Leach Procedure (SW-846 Method 1312). Results are in micrograms per liter (mg/l).

**Table 2**  
**Soil Analytical Results Summary - Excavation**  
**Farm Bureau Co-op / Antigo - BT<sup>2</sup> Project #978**

Sample I.D.	Date	Depth (ft. bgs)	Soil Sample Results (all results in mg/kg)			Soil Accessible?
			Ammonia-N	Nitrate+Nitrite-N	Total Nitrogen	
<b>Excavation Area 1 - Drainage Way</b>						
Area 1/CS1	7/29/1997 0:00	3.5 - 4	790	12	<b>802</b>	No
Area 1/CS2	7/29/1997 0:00	2 - 2.5	810	16	<b>826</b>	No
Area 1/CS3	7/29/1997 0:00	2 - 2.5	610	41	<b>651</b>	Yes
Area 1/CS4	7/29/1997 0:00	2 - 2.5	700	66	<b>766</b>	Yes
Area 1/CS5	7/29/1997 0:00	2 - 2.5	520	73	<b>593</b>	Yes
Area 1/CS6	7/29/1997 0:00	2 - 2.5	850	70	<b>920</b>	Yes
Area 1/CS7	7/29/1997 0:00	3.5 - 4	8	21	29	—
Area 1/CS8	7/29/1997 0:00	2 - 2.5	440	140	<b>580</b>	Yes
Area 1/CS9	7/29/1997 0:00	2 - 2.5	880	94	<b>974</b>	Yes
Area 1/CS10	7/29/1997 0:00	3.5 - 4	2	28	30	—
Area 1/CS11	7/29/1997 0:00	3.5 - 4	260	10	<b>270</b>	Yes
Area 1/CS12	7/29/1997 0:00	2 - 2.5	540	14	<b>554</b>	Yes
Area 1/CS13	7/29/1997 0:00	2 - 2.5	<2.4	<2.4	0	—
Area 1/CS14	7/29/1997 0:00	2 - 2.5	<2.4	<2.4	0	—
Area 1/CS15	7/30/1997 0:00	3.5 - 4	24	62	86	—
Area 1/CS16	7/30/1997 0:00	2 - 2.5	37	30	67	—
Area 1/CS17	7/30/1997 0:00	2 - 2.5	29	27	56	—
<b>Excavation Area 2 - Warehouse/Tower Building North</b>						
Area 2/CS1	8/1/1997 0:00	4 - 4.5	51	70	121	—
Area 2/CS2	8/1/1997 0:00	4 - 4.5	1800	240	<b>2040</b>	No
Area 2/CS3	8/1/1997 0:00	4 - 4.5	200	54	<b>254</b>	No
Area 2/CS4	8/1/1997 0:00	4 - 4.5	920	65	<b>985</b>	No
Area 2/CS5	8/1/1997 0:00	5 - 5.5	58	30	88	—
Area 2/CS6	8/1/1997 0:00	5 - 5.5	100	42	142	—
Area 2/CS7	8/1/1997 0:00	5 - 5.5	1100	420	<b>1520</b>	No
Area 2/CS8	8/1/1997 0:00	7 - 8	29	15	44	—
Area 2/CS9	8/1/1997 0:00	10 - 11	730	240	<b>970</b>	No
Area 2/CS10	8/1/1997 0:00	4 - 4.5	32	38	70	—
Area 2/CS11	8/1/1997 0:00	10 - 11	13	12	25	—
Area 2/CS12	8/1/1997 0:00	10 - 11	320	180	<b>500</b>	No
Area 2/CS13	8/1/1997 0:00	5 - 5.5	77	18	95	—
Area 2/CS14	8/1/1997 0:00	4 - 4.5	130	19	149	—
Area 2/CS15	8/1/1997 0:00	4 - 4.5	490	380	<b>870</b>	No
Area 2/CS16	8/1/1997 0:00	7 - 8	32	20	52	—
Area 2/CS17	8/1/1997 0:00	7 - 8	22	18	40	—
Area 2/CS18	8/1/1997 0:00	4 - 4.5	53	8.5	61.5	—
Area 2/CS19	8/1/1997 0:00	7 - 8	50	4.8	54.8	—
Area 2/CS20	8/1/1997 0:00	7 - 8	84	9.8	93.8	—
Area 2/CS21	8/1/1997 0:00	4 - 4.5	85	7.2	92.2	—
Area 2/CS22	8/1/1997 0:00	4 - 4.5	67	2.1	69.1	—
<b>Excavation Area 3 - Bagged Storage Building</b>						
Area 3/CS1	7/30/1997 0:00	5.5 - 6	570	5	<b>575</b>	Yes
Area 3/CS2	7/29/1997 0:00	3 - 3.5	670	8	<b>678</b>	No
Area 3/CS3	7/30/1997 0:00	3 - 3.5	580	14	<b>594</b>	Yes
Area 3/CS4	7/30/1997 0:00	3 - 3.5	690	12	<b>702</b>	Yes
Area 3/CS5	7/30/1997 0:00	3 - 3.5	620	15	<b>635</b>	Yes
<b>Excavation Area 4 - Warehouse</b>						
Area 4/CS1	7/31/1997 0:00	3.5 - 4	630	110	<b>740</b>	No
Area 4/CS2	7/31/1997 0:00	3.5 - 4	240	79	<b>319</b>	Yes
Area 4/CS3	7/31/1997 0:00	3.5 - 4	140	130	<b>270</b>	Yes
Area 4/CS4	7/31/1997 0:00	3.5 - 4	1800	230	<b>2030</b>	No
Area 4/CS5	7/31/1997 0:00	3.5 - 4	3	3	6	—
Area 4/CS6	7/31/1997 0:00	3.5 - 4	<2.4	20	20	—
Area 4/CS7	7/31/1997 0:00	7 - 8	4	43	47	—
Area 4/CS8	7/31/1997 0:00	7 - 8	200	100	<b>300</b>	No

**Table 2**  
**Soil Analytical Results Summary - Excavation**  
**Farm Bureau Co-op / Antigo - BT<sup>2</sup> Project #978**

Sample I.D.	Date	Depth (ft. bgs)	Soil Sample Results (all results in mg/kg)			Soil Accessible?
			Ammonia-N	Nitrate+Nitrite-N	Total Nitrogen	
<b>Excavation Area 5 - Bulk DAP/Tower Building South</b>						
Area 5/CS1	7/30/1997 0:00	3 - 3.5	820	180	1000	No
Area 5/CS2	7/30/1997 0:00	3 - 3.5	25	55	80	—
Area 5/CS3	7/30/1997 0:00	3 - 3.5	24	33	57	—
Area 5/CS4	7/30/1997 0:00	3 - 3.5	85	18	103	—
Area 5/CS5	7/30/1997 0:00	3 - 3.5	21	<1.9	21	—
Area 5/CS6	7/30/1997 0:00	3 - 3.5	180	86	266	No
Area 5/CS7	7/30/1997 0:00	3 - 3.5	130	45	175	—
Area 5/CS8	7/30/1997 0:00	3 - 3.5	<1.9	7	7	—
Area 5/CS9	7/31/1997 0:00	2.5 - 3	130	24	154	—
Area 5/CS10	7/31/1997 0:00	2.5 - 3	890	39	929	No
Area 5/CS11	7/31/1997 0:00	2.5 - 3	550	110	660	No
Area 5/CS12	7/31/1997 0:00	6 - 7	11	82	93	—
Area 5/CS13	7/31/1997 0:00	6 - 7	3	12	15	—
Area 5/CS14	7/31/1997 0:00	6 - 7	<1.8	11	11	—
Area 5/CS15	7/31/1997 0:00	6 - 7	9	10	19	—
Area 5/CS16	7/31/1997 0:00	4 - 5	40	2	42	—
Area 5/CS17	7/31/1997 0:00	4 - 5	28	<2.0	28	—
Area 5/CS18	7/31/1997 0:00	2.5 - 3	580	67	647	No
Area 5/CS19	7/31/1997 0:00	2.5 - 3	120	42	162	—
Area 5/CS20	7/31/1997 0:00	2.5 - 3	20	8	28	—
<b>Excavation Area 6 - Lime Ramp</b>						
Area 6/CS1	7/29/1997 0:00	3.5 - 4	<2.3	20	20	—
Area 6/CS2	7/29/1997 0:00	8 - 9	34	18	52	—
Area 6/CS3	7/29/1997 0:00	3.5 - 4	37	<2.4	37	—
Area 6/CS4	7/29/1997 0:00	4 - 4.5	390	81	471	No
Area 6/CS5	7/29/1997 0:00	3.5 - 4	<2.4	<2.4	0	—
Area 6/CS6	7/29/1997 0:00	8 - 9	3	<2.1	3	—
Area 6/CS7	7/29/1997 0:00	3.5 - 4	<2.1	<2.1	0	—
Area 6/CS8	7/29/1997 0:00	3.5 - 4	<2.3	<2.3	0	—
Area 6/CS9	7/29/1997 0:00	8 - 9	250	16	266	No
Area 6/CS10	7/29/1997 0:00	3.5 - 4	<2.4	<2.4	0	—
Area 6/CS11	7/29/1997 0:00	3.5 - 4	<2.4	17	17	—
Area 6/CS12	7/29/1997 0:00	4 - 4.5	530	59	589	No
<b>Excavation Area 7 - Tower</b>						
Area 7/CS1	7/29/1997 0:00	3 - 4	300	<7.1	300	No
Area 7/CS2	7/29/1997 0:00	3 - 4	780	61	841	No
Area 7/CS3	7/29/1997 0:00	3 - 4	170	4	174	—
Area 7/CS4	7/29/1997 0:00	3 - 4	680	850	1530	No
Area 7/CS5	7/29/1997 0:00	6 - 7	230	120	350	No
Area 7/CS6	7/29/1997 0:00	3 - 4	4	5	9	—
Area 7/CS7	7/29/1997 0:00	6 - 7	38	77	115	—
Area 7/CS8	7/29/1997 0:00	6 - 7	6	22	28	—
Area 7/CS9	7/29/1997 0:00	3 - 4	200	180	380	No
Area 7/CS10	7/29/1997 0:00	6 - 7	400	31	431	No
Area 7/CS11	7/29/1997 0:00	3 - 4	360	66	426	No

**Table 2**  
**Soil Analytical Results Summary - Excavation**  
**Farm Bureau Co-op / Antigo - BT<sup>2</sup> Project #978**

Sample I.D.	Date	Depth (ft. bgs)	Soil Sample Results (all results in mg/kg)			Soil Accessible?
			Ammonia-N	Nitrate+Nitrite-N	Total Nitrogen	
<b>Excavation Area 8 - Tender Truck Parking</b>						
Area 8/CS1	7/29/1997 0:00	2 - 2.5	520	110	<b>630</b>	Yes
Area 8/CS2	7/29/1997 0:00	4 - 5	180	49	<b>229</b>	—
Area 8/CS3	7/29/1997 0:00	4 - 5	270	54	<b>324</b>	Yes
Area 8/CS4	7/29/1997 0:00	2 - 2.5	13	<2.4	13	—
Area 8/CS5	7/29/1997 0:00	2 - 2.5	660	110	<b>770</b>	Yes
Area 8/CS6	7/29/1997 0:00	4 - 5	28	34	62	—
Area 8/CS7	7/29/1997 0:00	2 - 2.5	670	260	<b>930</b>	Yes
Area 8/CS8	7/29/1997 0:00	4 - 5	34	<2.4	34	—
Area 8/CS9	7/29/1997 0:00	2 - 2.5	700	140	<b>840</b>	Yes
Area 8/CS10	7/29/1997 0:00	2 - 2.5	26	<2.4	26	—
Area 8/CS11	7/29/1997 0:00	4 - 5	95	21	116	—
Area 8/CS12	7/29/1997 0:00	2 - 2.5	19	<2.4	19	—
Area 8/CS13	7/29/1997 0:00	2 - 2.5	490	53	<b>543</b>	Yes
Area 8/CS14	7/29/1997 0:00	2 - 2.5	650	84	<b>734</b>	Yes
Area 8/CS15	7/30/1997 0:00	2 - 2.5	300	23	<b>323</b>	Yes
Area 8/CS16	7/30/1997 0:00	2 - 2.5	200	42	<b>242</b>	—
Area 8/CS17	7/30/1997 0:00	2 - 2.5	470	85	<b>555</b>	Yes

NOTES:

Total nitrogen is the sum of ammonia-N and nitrate+nitrite-N.

**Bold** total nitrogen values exceed the target limit of 200 mg/kg.

Accessibility determination is based on impacted soil sample location relative to building foundations, caving sand soils, groundwater, and utilities.

**Table 3  
Groundwater Analytical Results Summary  
Farm Bureau Co-op / Antigo - BT<sup>2</sup> Project #978**

Boring/Well ID	Date	Nitrogen (mg/L)		Pesticides (µg/L)																
		N-Ammonia	N-Nitrate +Nitrite	EPTC	Butylate	Trifluralin	Atrazine(s)			Prometon	Propazine	Simazine	Acetochlor	Dimeth.	Alachlor	Metribuzin	Metolachlor	Chlorpyrifos	Pend.	Cyanazine
							Atz.	de-iso Atz.	de-eth Atz.											
MW1	10/31/97	33.6	<b>45.3</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
(dup)	10/31/97	29.6	<b>39.8</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/29/98	14.6	<b>12</b>	NA	NA	NA	<i>1.1</i>	<0.075	<0.073	NA	NA	<i>0.44</i>	NA	NA	<0.028	NA	0.10	NA	NA	<0.031
	4/24/98	24	<b>34</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
(dup)	4/24/98	23	<b>34</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/27/98	16	<b>36</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/19/98	28	<b>52</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
(dup)	10/19/98	23	<b>53</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/7/99	21	<b>27</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/6/99	19	<b>25</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
(dup)	11/6/99	15	<b>21</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/12/00	11	<b>26</b>	<0.028	<0.029	<0.039	<i>0.41</i>	<0.064	<0.044	<0.069	<0.012	<i>0.52</i>	<0.051	<0.051	<0.049	<0.042	<0.086	<0.0093	<0.022	<0.016
(dup)	10/12/00	9.9	<b>21</b>	<0.028	<0.029	<0.039	<i>0.39</i>	<i>0.081</i>	<i>0.064</i>	<0.069	<0.012	<i>0.49</i>	<0.051	<0.051	<0.049	<0.042	<0.086	<0.0093	<0.022	<0.016
	5/3/01	16	<b>20</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/15/01	22	<b>49</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
(dup)	10/15/01	22	<b>50</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/7/02	12	<b>37</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW2	10/31/97	7.37	<b>39.3</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/29/98	5.78	<b>32</b>	NA	NA	NA	<i>0.52</i>	<0.075	<0.073	NA	NA	<i>0.044</i>	NA	NA	<0.028	NA	<0.10	NA	NA	<0.031
	4/24/98	1.24	<b>21</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/27/98	3.23	<b>26</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/19/98	1.69	<b>23</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/7/99	3	<b>27</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/6/99	3	<b>15</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/12/00	1.3	<b>16</b>	<0.028	<0.029	<0.039	<i>0.085</i>	<0.064	<0.044	<0.069	<0.012	<0.010	<0.051	<0.051	<0.049	<0.042	<0.086	<0.0093	<0.022	<0.016
	5/3/01	<1.0	8.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/15/01	1.3	<b>11</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/7/02	<1.0	3.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW3	10/31/97	0.914	<b>40.8</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/29/98	0.21	<b>13</b>	NA	NA	NA	<i>0.99</i>	<0.075	<0.073	NA	NA	<0.034	NA	NA	<0.028	NA	0.32	NA	NA	<i>0.11</i>
	4/24/98	0.05	2.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/27/98	0.31	7.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
(dup)	7/27/98	0.26	6.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/19/98	0.5	<b>10</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/7/98	<0.50	1.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/6/99	<0.50	5.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/12/00	0.21	<b>12</b>	<0.028	<0.029	<0.039	<i>0.27</i>	<i>0.13</i>	<i>0.069</i>	<0.069	<0.012	<i>0.45</i>	<0.051	<0.051	<0.049	<0.042	1.1	<0.0093	<0.022	<0.016
	5/3/01	2.2	<b>17</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/15/01	21	<b>110</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/7/02	<1.0	2.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW4	10/31/97	0.306	6.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/29/98	<0.050	5.3	NA	NA	NA	<0.036	<0.075	<0.073	NA	NA	<0.034	NA	NA	<0.028	NA	<0.10	NA	NA	<0.031
(dup)	1/29/98	<0.050	4.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/24/98	<0.050	3.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/27/98	<0.17	3.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/19/98	<0.25	3.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/7/99	<0.50	<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/6/99	<0.50	2.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/12/00	<0.02	2.9	<0.028	<0.029	<0.039	<i>0.49</i>	<i>0.18</i>	<i>0.25</i>	<0.069	<0.012	0.16	<0.051	<0.051	<0.049	<0.042	<0.086	<0.0093	<0.022	<0.016
GP1	7/18/96	0.117	<b>11.7</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
GP9	7/18/96	0.132	<b>26.7</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
GP14	7/18/96	49.1	<b>67</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
GP17	7/18/96	1.12	5.86	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/3/01	<1.0	1.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/15/01	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/7/02	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NR 140 Enforcement Standard		NE	10	250	67	7.5		3		90	NE	4	NE	NE	2	250	15	NE	NE	1
NR 140 Preventive Action Limit		NE	2	50	6.7	0.75		0.3		18	NE	0.4	NE	NE	0.2	50	1.5	NE	NE	0.1

**NOTES:**

- 1) The NR140 ES and PAL for Atrazine(s) is the sum of atrazine and its metabolites, de-isopropyl atrazine and de-ethyl atrazine
- 2) **Bold** values indicate concentrations exceeding the enforcement standards (ES).
- 3) *Italic* values indicate concentrations exceeding the preventive action limit (PAL).

- 4) NE = Not established
- 5) NA = Not analyzed
- 6) -- = sample not collected for analysis

**Table 4**  
**Water Level Summary**  
**Farm Bureau Co-op / Antigo**  
**Antigo, Wisconsin**

<b>Raw Data</b>	<b>Depth to Water in feet below top of well casing</b>			
	<b>MW1</b>	<b>MW2</b>	<b>MW3</b>	<b>MW4</b>
<b>Measurement Date</b>				
October 31, 1997	14.98	13.21	10.81	14.11
January 29, 1998	16.22	14.45	12.09	15.39
April 23, 1998	14.39	12.63	10.18	13.45
July 27, 1998	15.28	13.53	11.13	14.38
October 19, 1998	16.32	14.54	12.18	15.44
May 7, 1999	15.31	13.53	11.02	14.38
November 6, 1999	15.92	14.17	11.74	15.04
October 12, 2000	15.54	13.79	11.36	14.65
May 3, 2001	15.16	13.34	10.95	14.29
October 15, 2001	15.84	14.09	11.71	14.96
May 7, 2008	14.67	12.74	10.38	13.69

	<b>Ground Water Elevation in feet above mean sea level (amsl)</b>			
	<b>MW1</b>	<b>MW2</b>	<b>MW3</b>	<b>MW4</b>
<b>Well Number</b>				
<b>Top of Casing Elevation (feet amsl)</b>	1,511.98	1,510.07	1,508.42	1,513.29
<b>Measurement Date</b>				
October 31, 1997	1,497.00	1,496.86	1,497.61	1,499.18
January 29, 1998	1,495.76	1,495.62	1,496.33	1,497.90
April 23, 1998	1,497.59	1,497.44	1,498.24	1,499.84
July 27, 1998	1,496.70	1,496.54	1,497.29	1,498.91
October 19, 1998	1,495.66	1,495.53	1,496.24	1,497.85
May 7, 1999	1,496.67	1,496.54	1,497.40	1,498.91
November 6, 1999	1,496.06	1,495.90	1,496.68	1,498.25
October 12, 2000	1,496.44	1,496.28	1,497.06	1,498.64
May 3, 2001	1,496.82	1,496.73	1,497.47	1,499.00
October 15, 2001	1,496.14	1,495.98	1,496.71	1,498.33
May 7, 2008	1,497.31	1,497.33	1,498.04	1,499.60