

GIS REGISTRY INFORMATION

SITE NAME: Melrose Farm Service

BRRTS #: 02-27-530895 **FID # (if appropriate):**

DATCP #: 97416080401

CLOSURE DATE: 19-Aug-04

STREET ADDRESS: N2753 State Highway 54

CITY: Melrose

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 441013.48 Y= 411022.22

CONTAMINATED MEDIA: Groundwater Soil Both

OFF-SOURCE GW CONTAMINATION >ES: Yes No

IF YES, STREET ADDRESS 1: _____

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

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

IF YES, STREET ADDRESS 1: _____

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

CONTAMINATION IN RIGHT OF WAY: Yes No

DOCUMENTS NEEDED:

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

August 19, 2004

Mr. Rodney Draeger
Melrose Farm Service, Inc.
Box 295
Melrose, WI 54642

SUBJECT: Case Closure
Melrose Farm Service
DATCP Case #97416080401

Dear Mr. Draeger,

Thank you for providing DATCP with a copy of the paperwork necessary for your site to be placed on WDNR's GIS Registry of closed sites. With this new information, the investigation and remediation of the site is now considered closed.

I have included a copy of DATCP's Closeout Committee Review form for your files.

If you have questions, please call me at (608) 224-4515.

Sincerely,

A handwritten signature in cursive script that reads "Rick".

Richard C. Graham, P.G.

c: Gary LeMasters, DATCP
Mark Tusler, BT²

Agriculture generates \$51.5 billion for Wisconsin

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State of Wisconsin
Jim Doyle, Governor

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

April 19, 2004

Mr. Rodney Draeger
Melrose Farm Service, Inc.
Box 295
Melrose, WI 54642

SUBJECT: Closure Committee Decision
Melrose Farm Service
DATCP Case #97416080401

Dear Mr. Draeger,

I have some good news for you. I presented the results of the investigation of your facility located in Melrose, Wisconsin to DATCP's Closure Committee. I am pleased to tell you that the committee agreed that your site qualifies for closure.

However, since groundwater below the site remains impacted with nitrogen (MW-1 and MW-3) and alachlor (MW-1 and MW-2) at concentrations above their respective Wis. Admin. Code NR 140 Enforcement Standards, the site does not qualify for clean closure at this time. Rather, the Committee agreed that this site can only be considered closed if you have the site placed on the Wisconsin Department of Natural Resources' groundwater Geographic Information System (GIS) Registry, as outlined in Wis. Admin. Code NR 726.05(2)4.

Within 30 days of your receipt of this letter, have BT² submit a cost estimate to prepare the necessary paperwork to have the site placed on the DNR GIS Registry, plus the costs to abandon the three monitoring wells. Within 30 days of DATCP approval of the cost estimate, submit the complete GIS Registry paperwork (in .pdf format) to DNR. A check for \$250 must accompany the package sent to DNR, which is not reimbursable by the ACCP. After DATCP receives verification from DNR that the site has been included on the GIS Registry, the site will be resubmitted to DATCP's Closure Committee for final review.

If you have questions, please call me at (608) 224-4515.

Sincerely,

A handwritten signature in black ink that reads "Richard C. Graham".

Richard C. Graham, P.G.

c: Gary LeMasters, DATCP
Mark Tusler, BT²

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

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DOCUMENT NO.

245498

WARRANTY DEED
STATE BAR OF WISCONSIN FORM 2 - 1982

THIS SPACE RESERVED FOR RECORDING DATA

RECEIVED FOR RECORD
Office of Register of Deeds
Lyle V. Larson, Reg.
Jackson County, Wis.
Vol. 288 Page 75

OCT 5 1987

RETURN TO

EDWARD J. BARLOW and ALOHA M. BARLOW,
his wife

conveys and warrants to MELROSE FARM SERVICE, INC.

Vol. 288 Page 75

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

Tax Parcel No:

Lot One of Jackson County Certified Survey Map No. 817 as
recorded in Volume Four of Surveys, page 67, Document
No. 245314, being a part of the Southeast Quarter of the
Northwest Quarter of Section Thirty-three, Township
Twenty North, Range Five West.

TRANSFER
\$ 285.00
FEE

This is not homestead property.
(is not)

Exception to warranties:

Dated this 23rd day of September, 1987.

(SEAL)

Edward J. Barlow

(SEAL)

Edward J. Barlow

(SEAL)

Aloha M. Barlow

(SEAL)

Aloha M. Barlow

AUTHENTICATION

Signature(s) Edward J. Barlow and
Aloha M. Barlow

authenticated this 23rd day of September, 1987.

Thomas J. Casey
TITLE: MEMBER STATE BAR OF WISCONSIN

(If not authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

LAABS & RADCLIFFE, S.C.

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

ACKNOWLEDGMENT

STATE OF WISCONSIN

as

County.

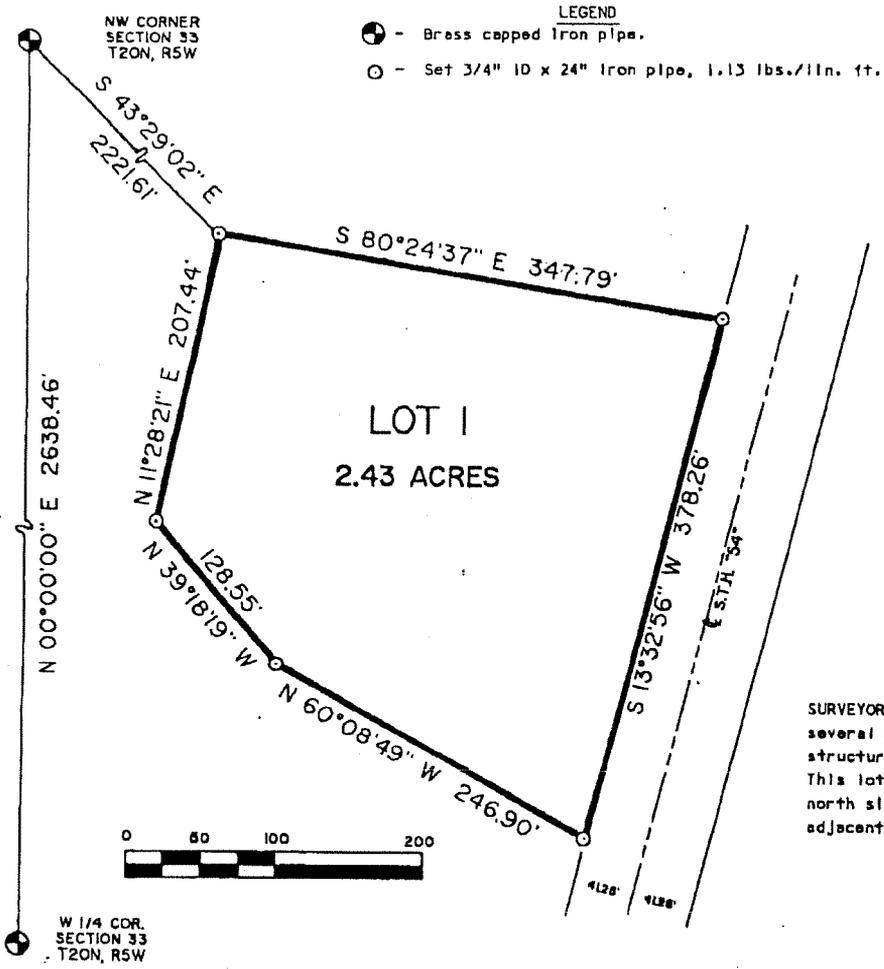
Personally came before me this day of
19 the above named

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

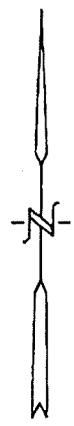
Notary Public County, Wis.
My Commission is permanent. (If not, state expiration
date: 19)

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

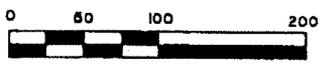
JACKSON COUNTY CERTIFIED SURVEY MAP NO. 817
245314 A part of the SE $\frac{1}{4}$ -NW $\frac{1}{4}$ of Section 33, Township 20 North, Range 5 West



LEGEND
 ● - Brass capped Iron pipe.
 ○ - Set 3/4" 10 x 24" Iron pipe, 1.13 lbs./lin. ft.



SURVEYOR'S NOTES: There are several buildings and storage structures located on this lot. This lot is located on the north side and immediately adjacent to White Creek.



I, John T. Ellingson, Registered Land Surveyor, hereby certify that by the direction of Mr. Edward Barlow, I have surveyed a parcel of land located in the SE $\frac{1}{4}$ -NW $\frac{1}{4}$ of Section 33, Township 20 North, Range 5 West, Jackson County, Wisconsin, described as follows: Commencing at the northwest corner of said Section 33; thence S43°29'02"E 2221.61 feet to the point of beginning; thence S80°24'37"E 347.79 feet; thence S13°32'56"W 378.26 feet; thence N60°08'49"W 246.90 feet; thence N39°18'19"W 128.55 feet; thence N11°28'21"E 207.44 feet to the beginning point. Said parcel contains 2.43 acres (105,897 sq. ft.). Bearings are based on the west line of said NW $\frac{1}{4}$ which is assumed to bear N 00°00'00"E.

I further certify that this map is a true and correct representation of the exterior boundaries of the above described parcel and that I have complied with the provisions of Chapter 236 of Wisconsin Statutes to the best of my knowledge and belief.

John T. Ellingson
 John T. Ellingson September 15, 1987
 J. T. Ellingson & Associates, Inc.
 Route 1, Box 255
 Black River Falls, WI 54615



RECEIVED FOR RECORD
 Office of Register of Deeds
 LYLE V. LARSON, REG.
 JACSON COUNTY, WI
 Vol. 42 Page 67

SEP 16 1987

**Melrose Farm Service
GIS Registry Packet – Groundwater**

Parcel Identification Number

026-0670.0010

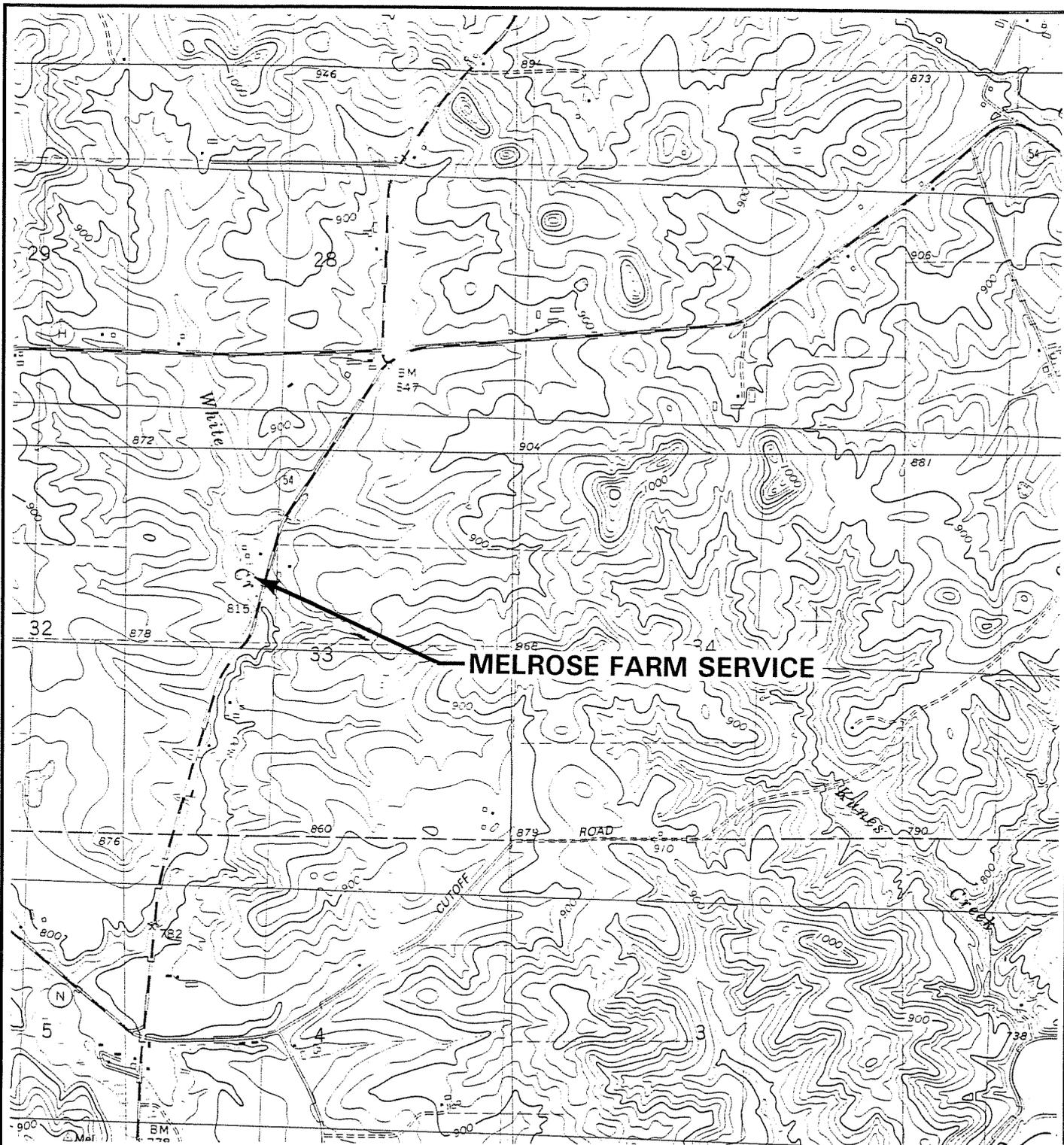
Geographic Position (WTM91)

E 441059 N 410932 (SE corner)

E 440978 N 411002 (SW corner)

E 440991 N 411059 (NW corner)

E 441084 N 411036 (NE corner)



MELROSE FARM SERVICE

MELROSE, WIS.

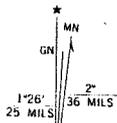
NW/4 MELROSE 15' QUADRANGLE
N4407.5-W9052.5/7.5

1983

DMA 2872 III NW-SERIES V861



QUADRANGLE LOCATION

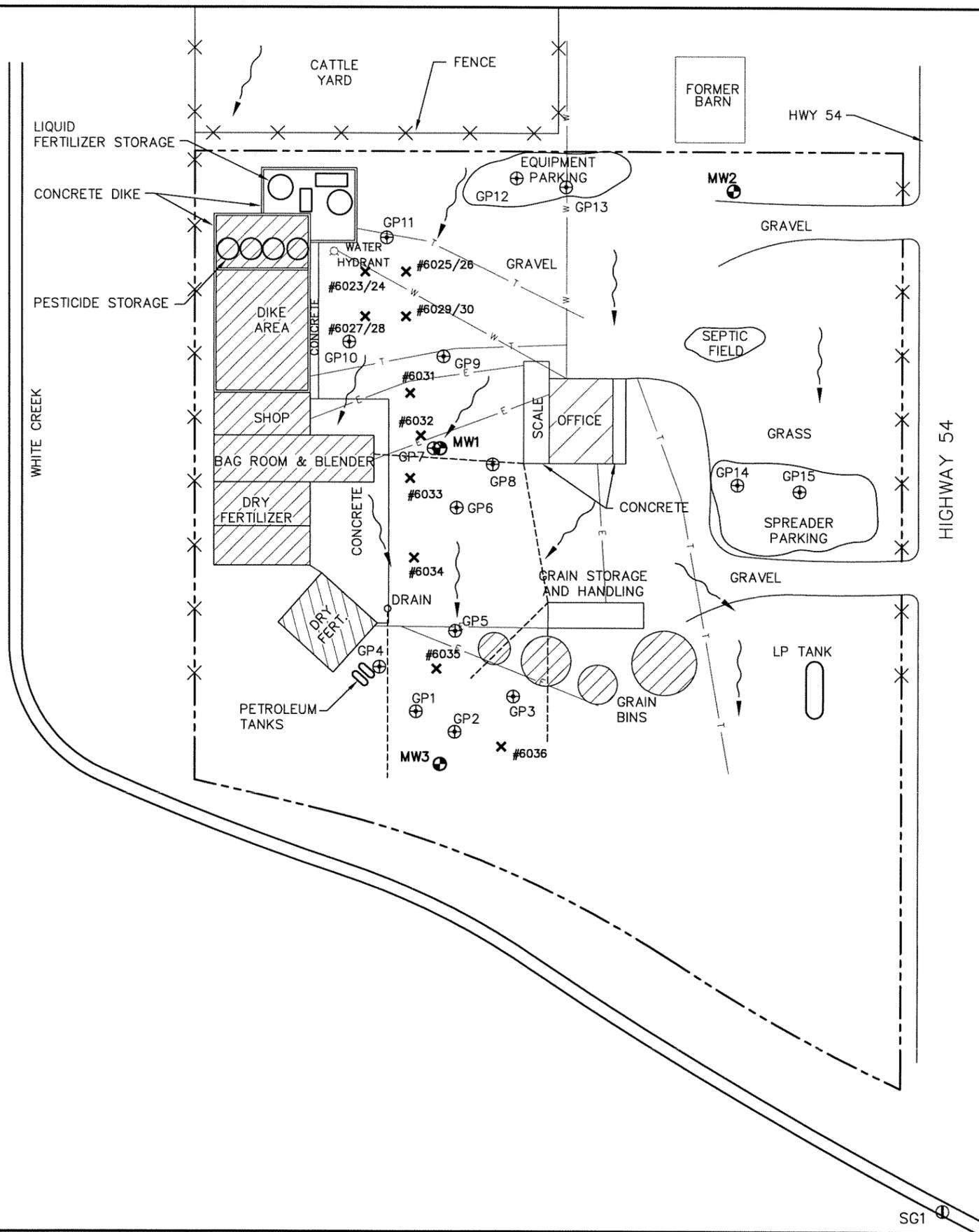


UTM GRID AND 1983 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

PROJECT NO. 1162
DRAWN BY: KP
CHECKED BY: DC
DRAWN: 12/29/97
SCALE: 1" = 2,000'

FIGURE 1
SITE LOCATION MAP
MELROSE FARM SERVICE
HIGHWAY 54
MELROSE, WISCONSIN





N

LEGEND

- x #6036 APPROXIMATE LOCATIONS OF DATCP SAMPLES
- DRAINAGE DIRECTION
- W WATER UTILITY
- E ELECTRIC UTILITY
- T TELEPHONE UTILITY
- OVERHEAD SUPPORT CABLE
- - - - - APPROXIMATE PROPERTY LINE
- ▨ CONCRETE DIKE AREA
- ▭ ROOFED BUILDING
- ⊕ GEOPROBE BORING
- ⊙ MONITORING WELL
- ⓪ STAFF GAUGE

60 0 60

SCALE: 1" = 60'

FIGURE 2 SITE PLAN MELROSE FARM SERVICE HIGHWAY 54 MELROSE, WISCONSIN	
PROJECT NO. 1162	
DRAWN BY: KP	
CHECKED BY: JS	
DRAWN: 07/06/98	
REVISED: 09/02/02	

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SG1

Table 7. Groundwater Analytical Results Summary
Melrose Farm Service, Melrose, Wisconsin / BT² Project #1162
(Concentrations in µg/l, except where noted)

Sample	Date	NH ₃ -N (mg/l)	NO ₃ +NO ₂ -N (mg/l)	Acetochlor	Alachlor	Atrazine Plus Metabolites ¹	Atrazine	DEA	DIA	Butylate	Chlorpyrifos	Cyanazine	Dimethenamid	EPTC	Metolachlor	Metribuzin	Pendimethalin	Prometon	Propazine	Simazine	Trifluralin
MW1	10/2/2001	<5.0	44	<0.033	7.6	<i>1.54</i>	0.67	0.57	0.30	0.12	<0.0044	<0.0084	<0.024	0.23	0.27	<0.020	<0.013	1.4	<0.0073	0.14	<0.027
	10/02/01 Dup	6.3	51	<0.032	11	<i>1.71</i>	0.72	0.64	0.35	0.16	<0.0043	<0.0082	<0.023	0.34	0.4	<0.019	<0.013	1.7	<0.0072	0.15	<0.026
	3/12/2002	1.8	37	<0.036	5	<i>1.35</i>	0.60	0.52	0.23	0.069 J	<0.012	<0.0047	<0.036	0.18	0.18	<0.013	<0.021	1.1	<0.0057	0.26	<0.029
	6/19/2002	4.9	67	<0.027	10	<i>1.19</i>	0.53	0.48	0.18	0.12 J	<0.040	<0.019	0.070 J	0.28	0.31	<0.029	<0.017	1.1	<0.12	<0.036	<0.056
	9/19/2002	3.3	50	<0.036	6.4	<i>0.45</i>	0.45	0.50	0.20	<0.022	<0.012	<0.0047	<0.036	0.19	0.21	<0.013	<0.021	1.1	<0.0058	0.30	<0.029
	4/17/2003	1.6	40	<0.027	3.0	<i>1.26</i>	0.40	0.60	0.26	<0.041	<0.043	<0.050	0.034 J	0.082 J	0.41	<0.022	<0.010	0.52	<0.034	<0.021	<0.031
	9/30/2003	<1.0	29	<0.027	2.4 M	<i>1.28</i>	0.46	0.54	0.28	<0.041	<0.043	<0.050	<0.013	<0.057	0.32	<0.022	<0.010	0.50	<0.034	<0.021	<0.031
MW2	10/2/2001	<5.0	42	<0.030	12	<i>2.47</i>	1.20	0.68	0.59	<0.021	<0.0040	<0.0075	<0.021	0.047	<0.018	0.049 J	<0.012	<0.018	0.079	0.13	<0.024
	3/12/2002	<1.0	4.6	<0.035	17	<i>2.95</i>	1.60	0.61	0.74	<0.022	<0.012	<0.0046	<0.035	0.082	<0.061	0.040 J	<0.021	<0.012	0.10	<i>1.1</i>	<0.028
	6/19/2002	<1.0	14	<0.027	12	<i>2.22</i>	1.20	0.50	0.52	<0.068	<0.040	<0.019	<0.032	0.064 J	0.029 J	<0.029	<0.017	<0.12	<0.12	0.10 J	<0.056
	9/19/2002	<0.020	50	<0.033	8.1	<i>1.75</i>	0.82	0.61	0.32	<0.020	<0.011	<0.0044	<0.033	<0.013	<0.057	0.024 J	<0.019	<0.011	0.068	0.16	<0.027
	4/17/2003	<1.0	5.4	<0.026	18	<i>2.35</i>	1.20	0.50	0.65	<0.040	<0.042	<0.049	<0.013	0.099 J	0.23	<0.021	<0.0097	<0.033	<0.033	0.096	<0.030
	9/30/2003	<1.0	4.4	<0.027	11	<i>2.12</i>	0.96	0.48	0.68	<0.041	<0.043	<0.050	<0.013	0.070 J,HC	<0.020	<0.022	<0.010	0.071 J	0.063 J	0.11	<0.031
MW3	10/2/2001	<5.0	28	<0.030	<i>1.0</i>	<i>4.68</i>	3.40	0.87	0.41	<0.021	<0.0040	<i>0.13</i>	0.49	0.096	1.1	0.030 J	<0.012	5.4	0.081	0.081	<0.024
	3/12/2002	6.8	22	<0.035	<i>0.46</i>	<i>5.81</i>	4.30	1.10	0.41	<0.022	<0.012	<0.0046	0.23	0.20	<i>1.8</i>	<0.013	<0.021	0.57	0.096	0.32	<0.028
	6/19/2002	12	33	<0.027	<i>1</i>	<i>3.81</i>	2.70	0.86	0.25	<0.068	<0.040	<0.019	0.37	0.19 J	<i>2</i>	<0.029	<0.017	0.5	<0.12	0.063 J	<0.056
	9/19/2002	7.6	190	<0.035	<i>1.1</i>	<i>2.12</i>	1.90	0.70	0.22	<0.022	<0.012	<0.0046	0.38	0.20	<i>1.9</i>	<0.013	<0.021	0.46	0.039	0.40	<0.028
	4/17/2003	9.9	47	<0.026	<i>0.51</i>	<i>1.75</i>	1.20	0.37	0.18	<0.040	<0.042	<0.049	0.22	0.16 J	<i>3.6</i>	<0.021	<0.0097	0.44	<0.033	<0.020	<0.030
	9/30/2003	15	38	<0.027	2.2	<i>1.83</i>	1.20	0.37	0.26	<0.041	<0.043	<0.050	0.46	0.21 HC	<i>2.9 HC</i>	<0.022	<0.010	0.55	<0.034	<0.021	<0.031
NR 140 Enforcement Standards (ES)		NE	10	NE	2	3 (a)	(a)	(a)	(a)	67	NE	1	NE	250	15	250	NE	90	NE	4	7.5
NR 140 Preventive Action Limits (PAL)		NE	2	NE	0.2	0.3 (a)	(a)	(a)	(a)	6.7	NE	0.1	NE	50	1.5	50	NE	18	NE	0.4	0.75

ABBREVIATIONS:

NH₃-N = Ammonia-Nitrogen NO₃+NO₂-N = Nitrate/Nitrite-Nitrogen DEA = Desethylatrazine DIA = Desisopropylatrazine NA = Not Analyzed NE = Not Established J = Estimated concentration

NOTES:

¹ Includes the sum of atrazine, DEA, and DIA.

(a) NR 140 ES and PAL for atrazine includes the sum of atrazine, DEA, DIA and other atrazine metabolites.

Bold values exceed NR 140 ES

Italic values exceed NR 140 PAL

LABORATORY NOTES:

HC = Results maybe biased high due to continuing calibration verification (CCV) not within control limits.

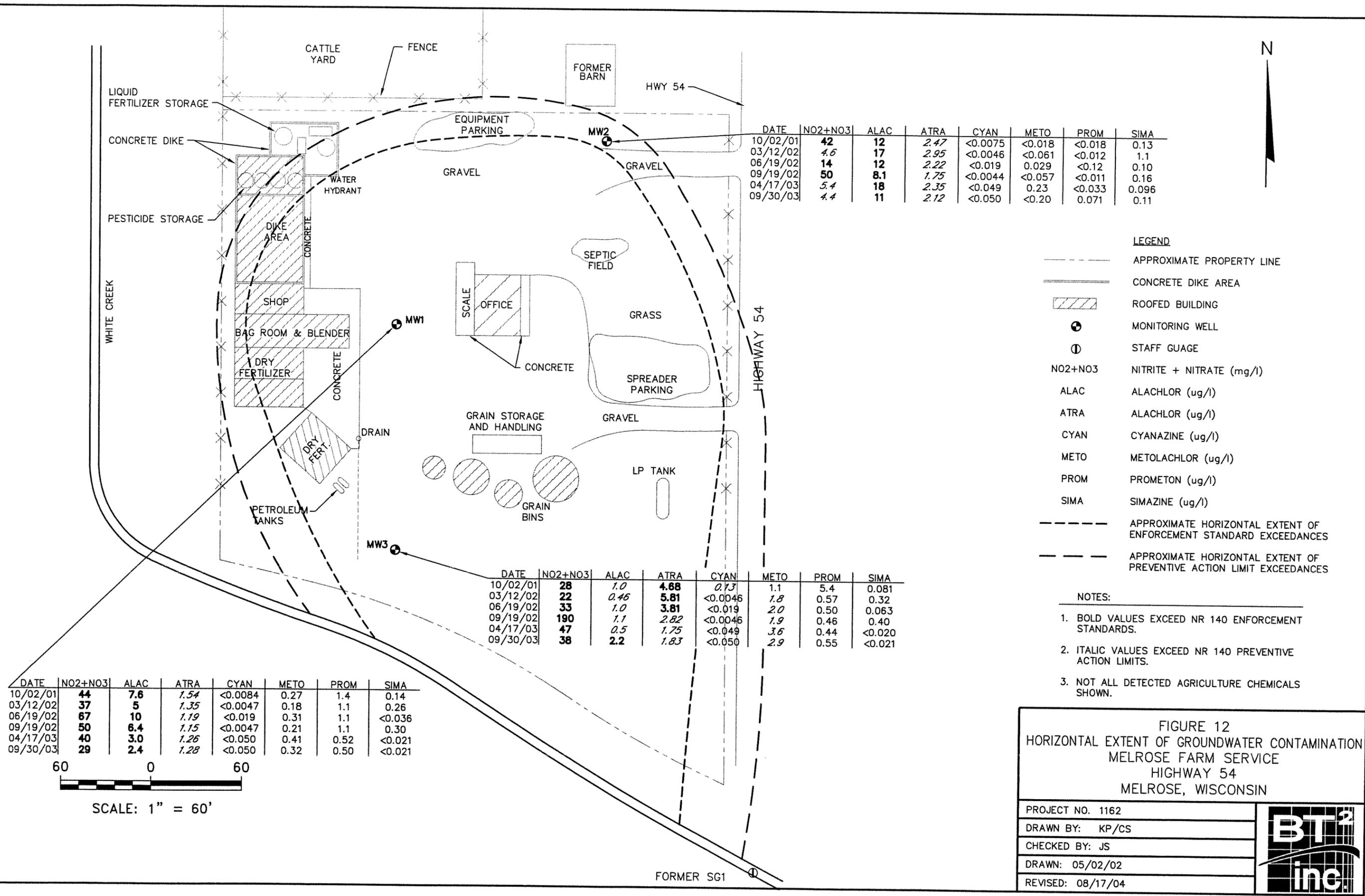
J = Estimated

M = Matrix spike and/or matrix spike duplicate recovery was outside acceptance limits.

Completed by: LH 10/30/01; JSP 4/18/02; JSP 7/25/02; LR 11/6/02; LMH 5/13/03; SMS 10/24/03

Checked by: dcl 1/22/02; JS 4/22/02; JS 7/26/02; JS 11/7/02; CMW 5/16/03; JS 10/27/03

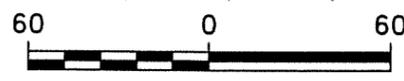
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DATE	NO2+NO3	ALAC	ATRA	CYAN	METO	PROM	SIMA
10/02/01	42	12	<i>2.47</i>	<0.0075	<0.018	<0.018	0.13
03/12/02	46	17	<i>2.95</i>	<0.0046	<0.061	<0.012	1.1
06/19/02	14	12	<i>2.22</i>	<0.019	0.029	<0.12	0.10
09/19/02	50	8.1	<i>1.75</i>	<0.0044	<0.057	<0.011	0.16
04/17/03	54	18	<i>2.35</i>	<0.049	0.23	<0.033	0.096
09/30/03	44	11	<i>2.12</i>	<0.050	<0.20	0.071	0.11

DATE	NO2+NO3	ALAC	ATRA	CYAN	METO	PROM	SIMA
10/02/01	28	<i>1.0</i>	4.68	<i>0.13</i>	1.1	5.4	0.081
03/12/02	22	<i>0.46</i>	5.81	<0.0046	<i>1.8</i>	0.57	0.32
06/19/02	33	<i>1.0</i>	3.81	<0.019	<i>2.0</i>	0.50	0.063
09/19/02	190	<i>1.1</i>	2.82	<0.0046	<i>1.9</i>	0.46	0.40
04/17/03	47	<i>0.5</i>	1.75	<0.049	<i>3.6</i>	0.44	<0.020
09/30/03	38	2.2	<i>1.83</i>	<0.050	<i>2.9</i>	0.55	<0.021

DATE	NO2+NO3	ALAC	ATRA	CYAN	METO	PROM	SIMA
10/02/01	44	7.6	<i>1.54</i>	<0.0084	0.27	1.4	0.14
03/12/02	37	5	<i>1.35</i>	<0.0047	0.18	1.1	0.26
06/19/02	67	10	<i>1.19</i>	<0.019	0.31	1.1	<0.036
09/19/02	50	6.4	<i>1.15</i>	<0.0047	0.21	1.1	0.30
04/17/03	40	3.0	<i>1.26</i>	<0.050	0.41	0.52	<0.021
09/30/03	29	2.4	<i>1.28</i>	<0.050	0.32	0.50	<0.021



SCALE: 1" = 60'

- LEGEND**
- APPROXIMATE PROPERTY LINE
 - ==== CONCRETE DIKE AREA
 - ▨ ROOFED BUILDING
 - ⊕ MONITORING WELL
 - ⊙ STAFF GAUGE
 - NO2+NO3 NITRITE + NITRATE (mg/l)
 - ALAC ALACHLOR (ug/l)
 - ATRA ALACHLOR (ug/l)
 - CYAN CYANAZINE (ug/l)
 - METO METOLACHLOR (ug/l)
 - PROM PROMETON (ug/l)
 - SIMA SIMAZINE (ug/l)
 - APPROXIMATE HORIZONTAL EXTENT OF ENFORCEMENT STANDARD EXCEEDANCES
 - APPROXIMATE HORIZONTAL EXTENT OF PREVENTIVE ACTION LIMIT EXCEEDANCES

- NOTES:**
1. BOLD VALUES EXCEED NR 140 ENFORCEMENT STANDARDS.
 2. ITALIC VALUES EXCEED NR 140 PREVENTIVE ACTION LIMITS.
 3. NOT ALL DETECTED AGRICULTURE CHEMICALS SHOWN.

FIGURE 12
HORIZONTAL EXTENT OF GROUNDWATER CONTAMINATION
MELROSE FARM SERVICE
HIGHWAY 54
MELROSE, WISCONSIN

PROJECT NO. 1162
DRAWN BY: KP/CS
CHECKED BY: JS
DRAWN: 05/02/02
REVISED: 08/17/04



Table 1
Water Level Summary
Melrose Farm Service/BT² Project #1162
Melrose, Wisconsin

Depth to Water in feet below top of well casing					
Raw Data		MW1	MW2	MW3	Staff Gauge
Measurement Date					
2-Oct-01	(1)	7.99	16.12	8.59	NM
2-Oct-01	(2)	7.97	17.09	8.57	6.75
12-Mar-02		8.00	17.15	8.62	6.98
19-Jun-02		8.02	17.12	8.69	7.0
19-Sep-02	(3)	7.92	17.02	8.55	NM
17-Apr-03	(4)	7.96	17.18	8.45	NM
30-Sep-03		8.13	17.37	8.84	NM

Ground Water Elevation in feet relative to on-site benchmark (osb)					
Well Number		MW1	MW2	MW3	Staff Gauge
Top of Casing Elevation (feet osb)		102.98	112.63	102.65	98.04
Measurement Date					
2-Oct-01	(1)	94.99	96.51	94.06	NM
2-Oct-01	(2)	95.01	95.54	94.08	91.29
12-Mar-02		94.98	95.48	94.03	91.06
19-Jun-02		94.96	95.51	93.96	91.04
19-Sep-02		95.06	95.61	94.10	NM
17-Apr-03		95.02	95.45	94.20	NM
30-Sep-03		94.85	95.26	93.81	NM

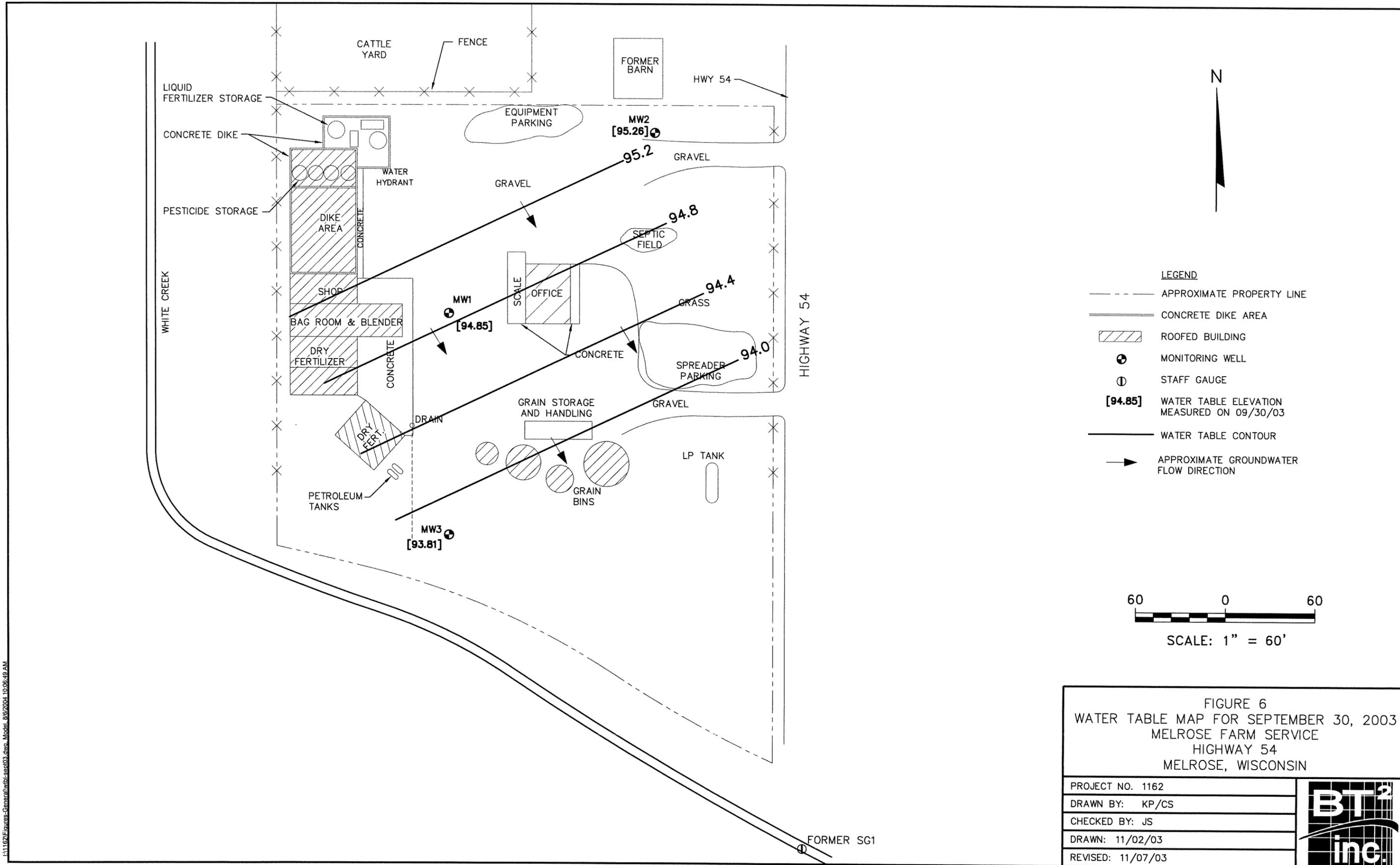
ABBREVIATIONS:

NM = not measured

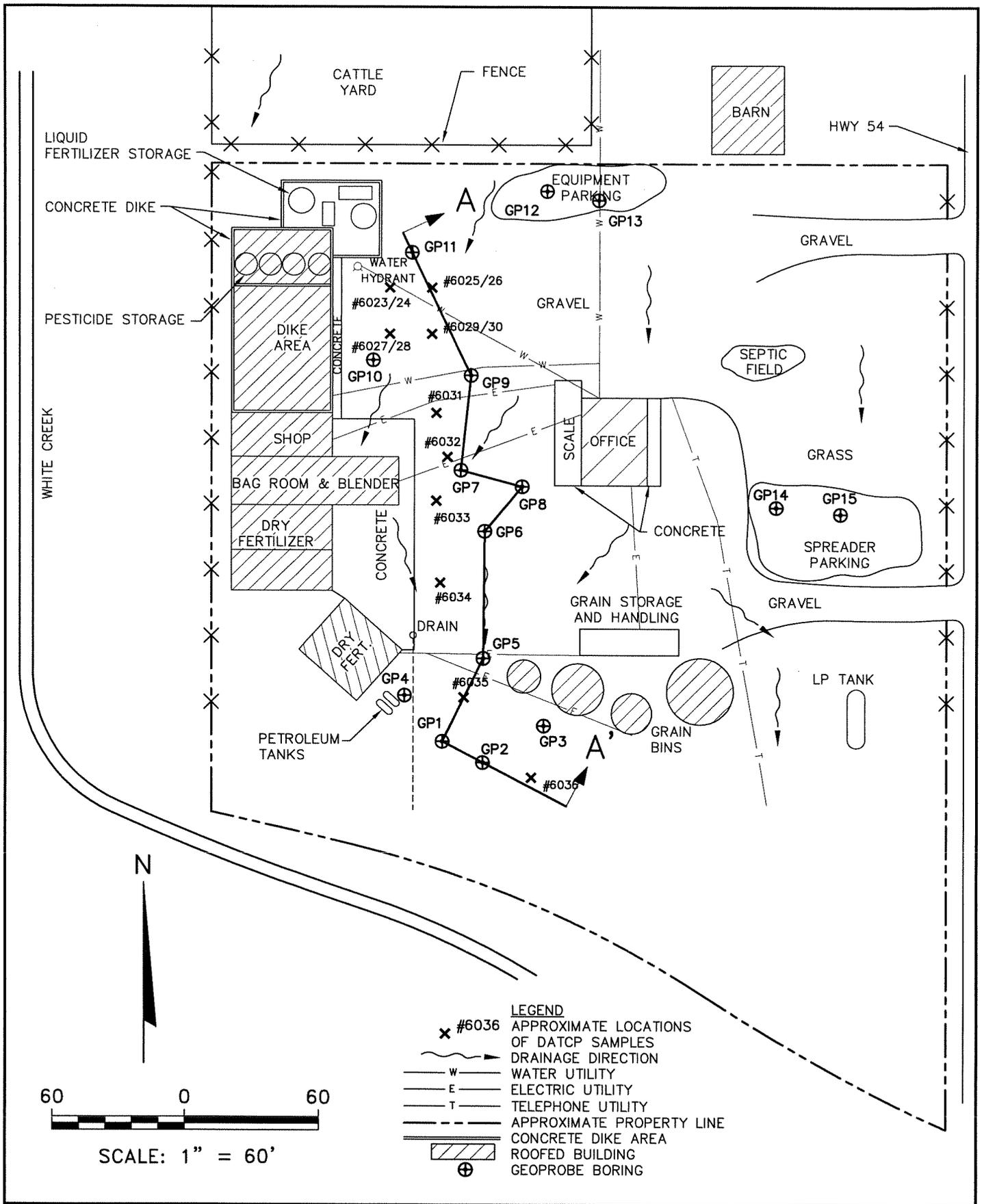
NOTES:

On-site benchmark is a WDOT marker located at the south end of the east side fence line.

- (1) The water levels were measured prior to well development.
- (2) The water levels were measured after well development
- (3) The staff gauge was no longer present so a measurement was not possible. The depth of White Creek where the staff gauge was located was estimated to be 8 inches.
- (4) The staff gauge was no longer present so a measurement was not possible. The depth of White Creek where the staff gauge was located was estimated to be 4 inches.

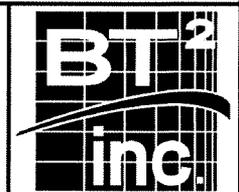


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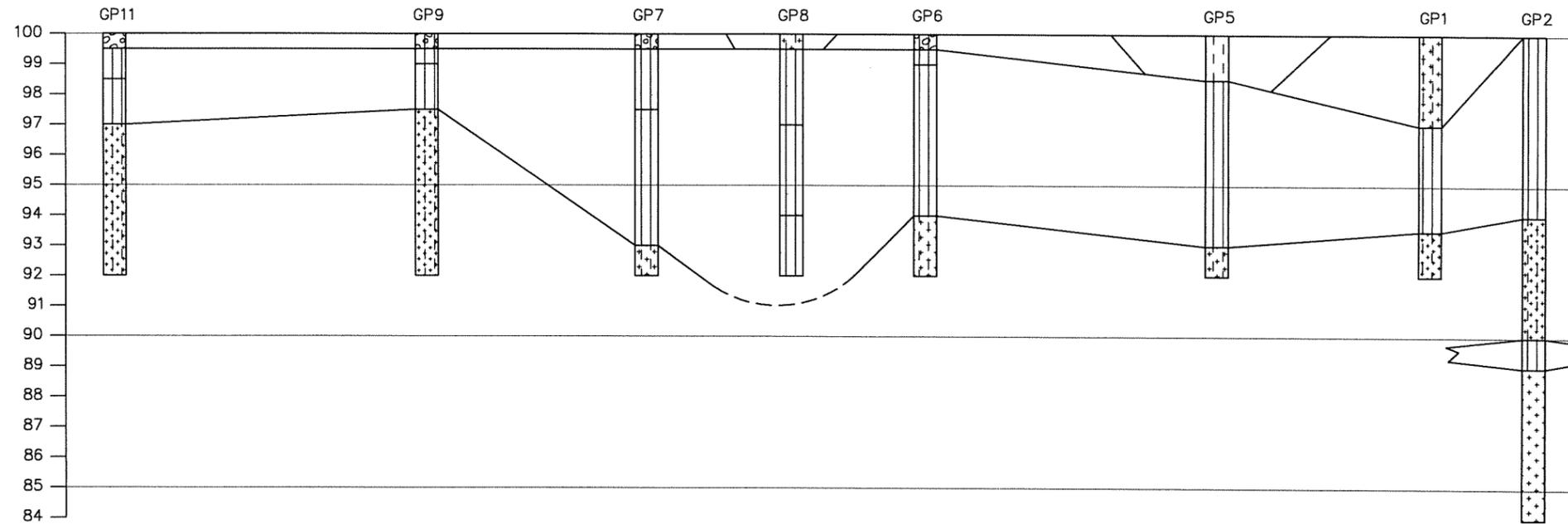
PROJECT NO. 1162
DRAWN BY: KP
CHECKED BY: CW
DRAWN: 07/07/98
REVISED: 02/06/04

FIGURE 4
CROSS SECTION LOCATION PLAN
MELROSE FARM SERVICE
HIGHWAY 54
MELROSE, WISCONSIN



A
(NORTH)

A'
(SOUTH)



LEGEND

- SAND, WELL GRADED, LITTLE OR NO FINES (SW).
- SAND, POORLY GRADED, LITTLE OR NO FINES (SP).
- SILT (ML).
- ORGANIC SILT (OL).
- SAND WITH SILT, POORLY GRADED (SP-SM).
- SAND WITH SILT, WELL GRADED (SW-SM).
- SILTY GRAVEL (GM).



HORIZONTAL SCALE: 1" = 30'
 VERTICAL SCALE: 1" = 5'
 VERTICAL EXAGGERATION = 6X

NOTE: GROUND SURFACE ELEVATION OF THE SOUTH END OF THE SITE IS APPROXIMATELY 10 FEET LOWER THAN THAT OF THE NORTH END OF THE SITE WITH A RELATIVELY UNIFORM SLOPE.

FIGURE 5
 GEOLOGIC CROSS SECTION A-A'
 MELROSE FARM SERVICE
 HIGHWAY 54
 MELROSE, WISCONSIN

PROJECT NO. 1162
 DRAWN BY: KP
 CHECKED BY: CW
 DRAWN: 07/07/98
 REVISED: 02/06/04



August 9, 2004

To: Wisconsin Department of Natural Resources

Subject: Statement that all Legal Descriptions for Properties within the
Contaminated Site Boundaries have been Included
Melrose Farm Service
Agricultural Chemical Cleanup Site
Highway 54, Melrose, Wisconsin
WDATCP Case #97416080401
BT² Project #1162

To Whom it May Concern:

To the best of my knowledge, I believe that with the submittal of the attached property information the legal description for each property within, or partially within the contaminated site boundary has been included with the closure request.

The attached property information includes:

- Deed for property located on Highway 54, Melrose, Wisconsin.
- Certified Survey Map for the same property.

If you need additional information, please contact me at (608) 488-6661.

Sincerely,



Mr. Rodney Draeger
Melrose Farm Service

DOCUMENT NO.
245498

WARRANTY DEED
STATE BAR OF WISCONSIN FORM 2 - 1982

THIS SPACE RESERVED FOR RECORDING DATA

RECEIVED FOR RECORD
Office of Property of Deeds
LYLE LARSON, REG.
NOTARY PUBLIC, WI
Vol. 288 Page 75

OCT 5 1987

RETURN TO

EDWARD J. BARLOW and ALOHA M. BARLOW,
HIS WIFE

conveys and warrants to MELROSE FARM SERVICE, INC.

with 288 MG 75

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

Tax Parcel No:

Lot One of Jackson County Certified Survey Map No. 817 as
recorded in Volume Four of Surveys, page 67, Document
No. 245314, being a part of the Southeast Quarter of the
Northwest Quarter of Section Thirty-three, Township
Twenty North, Range Five West.

TRANSFER
\$ 285.00
FEE

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

Exception to warranties:

Dated this 23rd day of September, 1987.

(SEAL) Edward J. Barlow (SEAL)
Edward J. Barlow
(SEAL) Aloha M. Barlow (SEAL)
Aloha M. Barlow

AUTHENTICATION

Signature(s) Edward J. Barlow and
Aloha M. Barlow

authenticated this 23rd day of September, 1987

Thomas J. Casey
TITLE: MEMBER STATE BAR OF WISCONSIN

(If not
authorized by § 706.08, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

LAABS & RADCLIFFE, S.C.

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

ACKNOWLEDGMENT

STATE OF WISCONSIN

County. ss.

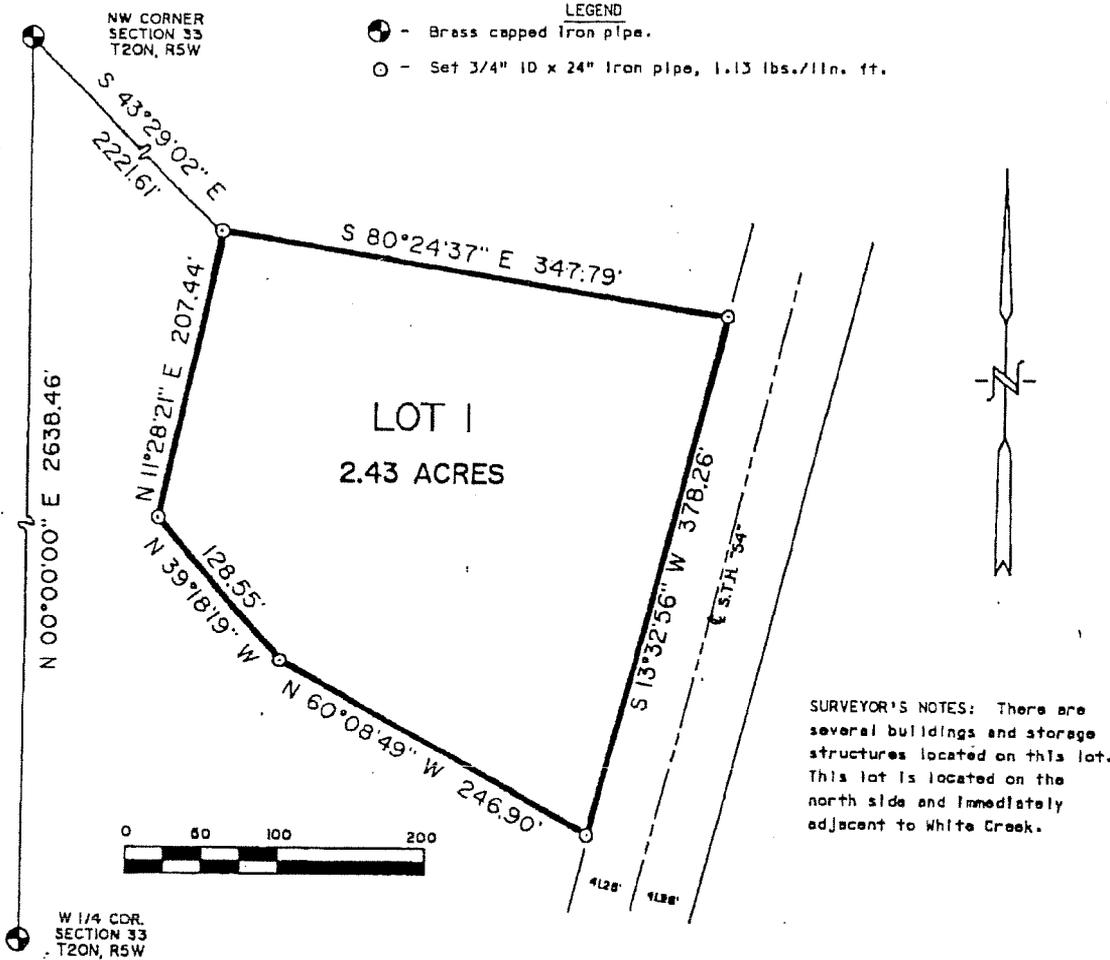
Personally came before me this day of
19 the above named

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)

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

245314 JACKSON COUNTY CERTIFIED SURVEY MAP NO. 817
 A part of the SE $\frac{1}{4}$ -NW $\frac{1}{4}$ of Section 33, Township 20 North, Range 5 West



I, John T. Ellingson, Registered Land Surveyor, hereby certify that by the direction of Mr. Edward Barlow, I have surveyed a parcel of land located in the SE $\frac{1}{4}$ -NW $\frac{1}{4}$ of Section 33, Township 20 North, Range 5 West, Jackson County, Wisconsin, described as follows: Commencing at the northwest corner of said Section 33: thence S43°29'02"E 2221.61 feet to the point of beginning; thence S80°24'37"E 347.79 feet; thence S13°32'56"W 378.26 feet; thence N60°08'49"W 246.90 feet; thence N39°18'19"W 128.55 feet; thence N11°28'21"E 207.44 feet to the beginning point. Said parcel contains 2.43 acres (105,897 sq. ft.). Bearings are based on the west line of said NW $\frac{1}{4}$ which is assumed to bear N 00°00'00"E.

I further certify that this map is a true and correct representation of the exterior boundaries of the above described parcel and that I have complied with the provisions of Chapter 236 of Wisconsin Statutes to the best of my knowledge and belief.

John T. Ellingson
 John T. Ellingson September 15, 1987
 J. T. Ellingson & Associates, Inc.
 Route 1, Box 255
 Black River Falls, WI 54615



RECEIVED FOR RECORD
 Office of Register of Deeds
 10 21 87
 LYLE V. LARSON, REG.
 JACKSON COUNTY, WI
 Vol. 42 Page 67

SEP 16 1987

From: Corinna Wells
To: sharlene.tebeest@dot.state.wi.us
Date: 8/17/2004 11:51:19 AM
Subject: Notification of Contamination within the Right of Way

Ms. Tebeest,

On behalf of Mr. Rodney Draeger, I am writing to notify you of contamination within the right of way along Hwy 54 in Melrose, Wisconsin. I have included site information below, and a plume map for groundwater is attached. Please contact Mark Tusler or me at (608) 224-2830 if you have any questions regarding this notification.

Sincerely,

Corinna Wells

Notification of Contamination within the Right of Way

County: Jackson County
Highway: Highway 54
Site Name: Melrose Farm Service
Site Address: Hwy 54, Melrose, WI 54642
WDATCP Case #97416080401

Owner's Name: Rodney Draeger
Owner's Address: P.O. Box 295, Melrose, WI 54642

Consulting Firm: BT2, Inc.
Consultant Contact: Mark Tusler
Consultant Address: 2830 Dairy Drive, Madison, WI 53718-6751
Consultant Phone, Fax and E-mail: P: (608) 224-2830
F: (608) 224-2839
Email: mtusler@bt2inc.com

Soil contamination? no
Depth to contaminated soil: N/A
Vertical extent of contaminated soil: N/A
Groundwater contamination? Yes
Depth to water table: 8-9 feet

Describe the type(s) of contamination present.
Nitrogen and pesticide contamination

Brief summary of cleanup activity: soil excavation

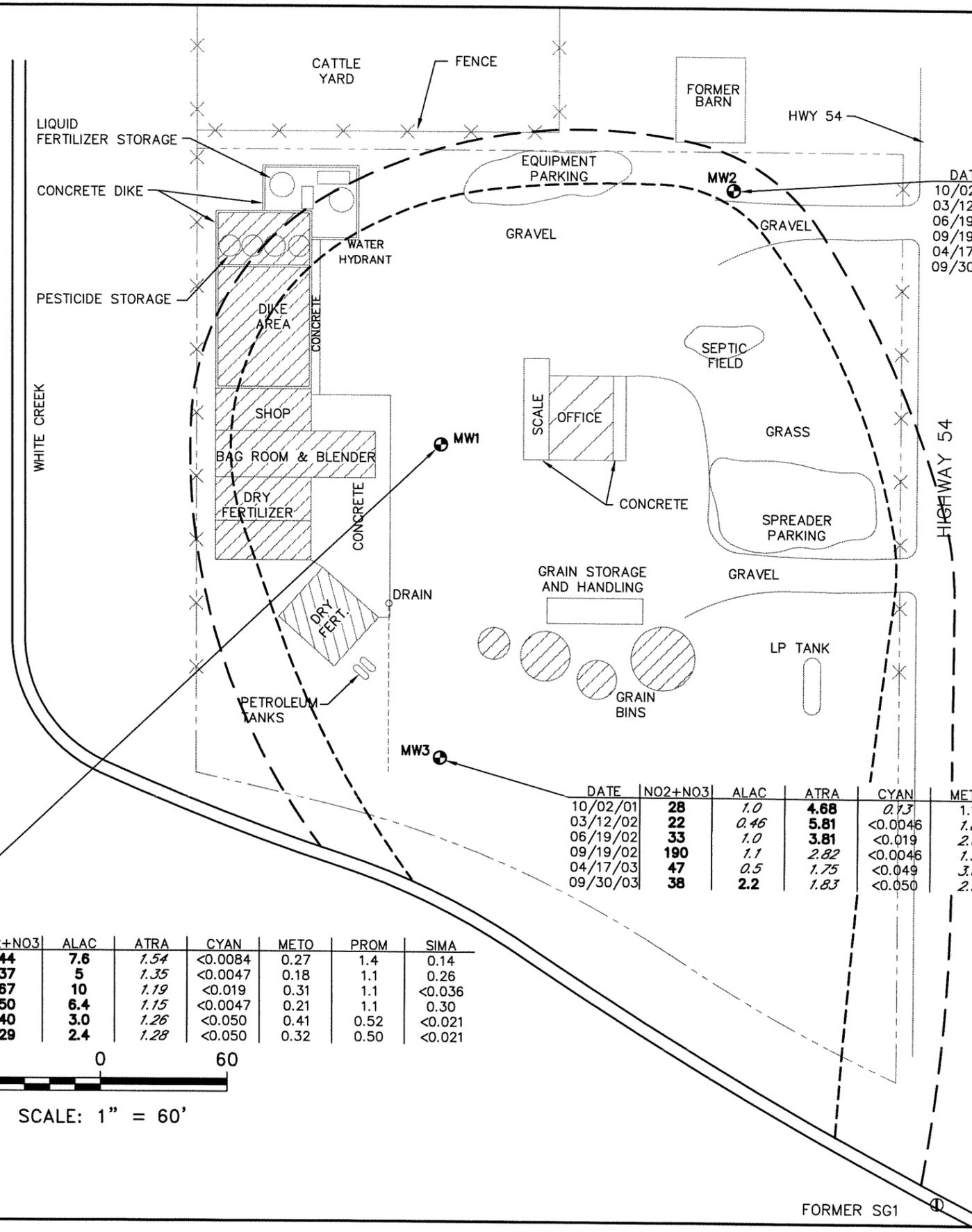
Attach a current plume map for groundwater contamination: attached
Attach a current plume map for soil contamination: N/A

Corinna Wells, Hydrogeologist
BT2, Inc.
2830 Dairy Dr.
Madison, WI 53718-6751

(608) 224-2828 ext. 264

CC: Mark Tusler

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DATE	NO2+NO3	ALAC	ATRA	CYAN	METO	PROM	SIMA
10/02/01	42	12	<i>2.47</i>	<0.0075	<0.018	<0.018	0.13
03/12/02	<i>4.6</i>	17	<i>2.95</i>	<0.0046	<0.061	<0.012	1.1
06/19/02	14	12	<i>2.22</i>	<0.019	0.029	<0.12	0.10
09/19/02	50	8.1	<i>1.75</i>	<0.0044	<0.057	<0.011	0.16
04/17/03	<i>5.4</i>	18	<i>2.35</i>	<0.049	0.23	<0.033	0.096
09/30/03	<i>4.4</i>	11	<i>2.12</i>	<0.050	<0.20	0.071	0.11

- LEGEND**
- APPROXIMATE PROPERTY LINE
 - ==== CONCRETE DIKE AREA
 - ▨ ROOFED BUILDING
 - ⊕ MONITORING WELL
 - ⓪ STAFF GAUGE
 - NO2+NO3 NITRITE + NITRATE (mg/l)
 - ALAC ALACHLOR (ug/l)
 - ATRA ALACHLOR (ug/l)
 - CYAN CYANAZINE (ug/l)
 - METO METOLACHLOR (ug/l)
 - PROM PROMETON (ug/l)
 - SIMA SIMAZINE (ug/l)
 - - - - APPROXIMATE HORIZONTAL EXTENT OF ENFORCEMENT STANDARD EXCEEDANCES
 - — — APPROXIMATE HORIZONTAL EXTENT OF PREVENTIVE ACTION LIMIT EXCEEDANCES

DATE	NO2+NO3	ALAC	ATRA	CYAN	METO	PROM	SIMA
10/02/01	44	7.6	<i>1.54</i>	<0.0084	0.27	1.4	0.14
03/12/02	37	5	<i>1.35</i>	<0.0047	0.18	1.1	0.26
06/19/02	67	10	<i>1.19</i>	<0.019	0.31	1.1	<0.036
09/19/02	50	6.4	<i>1.15</i>	<0.0047	0.21	1.1	0.30
04/17/03	40	3.0	<i>1.26</i>	<0.050	0.41	0.52	<0.021
09/30/03	29	2.4	<i>1.28</i>	<0.050	0.32	0.50	<0.021

DATE	NO2+NO3	ALAC	ATRA	CYAN	METO	PROM	SIMA
10/02/01	28	<i>1.0</i>	4.68	<i>0.13</i>	1.1	5.4	0.081
03/12/02	22	<i>0.46</i>	5.81	<0.0046	<i>1.8</i>	0.57	0.32
06/19/02	33	<i>1.0</i>	3.81	<0.019	<i>2.0</i>	0.50	0.063
09/19/02	190	<i>1.1</i>	2.82	<0.0046	<i>1.9</i>	0.46	0.40
04/17/03	47	<i>0.5</i>	<i>1.75</i>	<0.049	<i>3.6</i>	0.44	<0.020
09/30/03	38	2.2	<i>1.83</i>	<0.050	<i>2.9</i>	0.55	<0.021

- NOTES:**
1. BOLD VALUES EXCEED NR 140 ENFORCEMENT STANDARDS.
 2. ITALIC VALUES EXCEED NR 140 PREVENTIVE ACTION LIMITS.
 3. NOT ALL DETECTED AGRICULTURE CHEMICALS SHOWN.

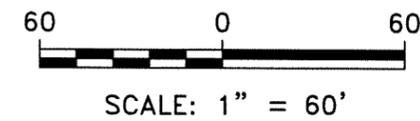


FIGURE 12
HORIZONTAL EXTENT OF GROUNDWATER CONTAMINATION
MELROSE FARM SERVICE
HIGHWAY 54
MELROSE, WISCONSIN

PROJECT NO. 1162	
DRAWN BY: KP/CS	
CHECKED BY: JS	
DRAWN: 05/02/02	
REVISED: 08/17/04	

