

**GIS REGISTRY INFORMATION**

**SITE NAME:** Douglas Amoco  
**BRRTS #:** 03-57-187438 **FID # (if appropriate):**  
**COMMERCE # (if appropriate):** 53959-1404-05-A  
**CLOSURE DATE:** 27-Mar-2006  
**STREET ADDRESS:** 1705 East Main Street  
**CITY:** Reedsburg

**SOURCE PROPERTY GPS COORDINATES** (meters in WTM91 projection): X= 521228 Y= 339981

**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 or denial 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)	X
Isoconcentration map(s), if required for site investigation (SI) (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.	X
GW: Table of water level elevations, with sampling dates, and free product noted if present	X
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	X
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour	X
Geologic cross-sections, if required for SI. (8.5x14" if paper copy)	X
RP certified statement that legal descriptions are complete and accurate	X
Copies of off-source notification letters (if applicable)	NA
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	NA
Copy of (soil or land use) deed restriction(s) or deed notice if any required as a condition of closure	NA
Copy of any maintenance plan referenced in the deed restriction.	NA



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Lloyd L. Eagan, Regional Director

South Central Region Headquarters  
3911 Fish Hatchery Road  
Fitchburg, Wisconsin 53711-5397  
Telephone 608-275-3266  
FAX 608-275-3338  
TTY Access via relay - 711

March 27, 2006

Mr. Bill Meyer  
City of Reedsburg  
134 S. Locust Street  
Reedsburg, WI 53959

Subject: Final Case Closure, By Closure Committee, of the Douglas Amoco Case, 1705 Main Street, Reedsburg; Sauk County, WDNR BRRTS No. 03-57-187438

Dear Mr. Meyer:

On February 28, 2006, the South Central Region Closure Committee reviewed the above-referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On March 6, 2006, you were notified that the Closure Committee had granted conditional closure to this case.

On March 23, 2006, the Department received correspondence indicating that you have complied with the requirement for closure of the site: the abandonment of the monitoring wells associated with your site. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation, or other action is required at this time.

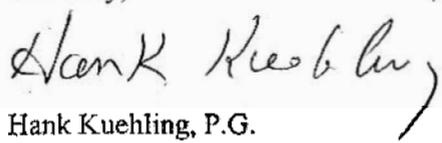
Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites for remaining soil and groundwater contaminants. Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If your property is listed on the GIS Registry and you intend to construct or reconstruct a well, you will need Department approval. Department approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s. NR 812.09(4)(w). To obtain approval, Form 3300-254 must 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.

If this is a PECFA site, section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs for sites with petroleum contamination must submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at the address listed above or as indicated below.

Sincerely,

A handwritten signature in black ink that reads "Hank Kuehling". The signature is written in a cursive style with a large, sweeping "K" and a long, trailing "ing".

Hank Kuehling, P.G.  
Remediation & Redevelopment Program Hydrogeologist  
(608) 275-3286  
harlan.kuehling@dnr.state.wi.us

cc: Jason Powell – METCO  
Brian Taylor – Department of Commerce (e-mail)



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
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March 6, 2006

Mr. Bill Meyer  
City of Reedsburg  
134 S. Locust Street  
Reedsburg, WI 53959

Subject: Conditional Closure Decision with Requirements to Achieve Final Closure of the Douglas Amoco Case, 1705 Main St., Reedsburg; Sauk County; WDNr BRRTS Activity No. 03-54-187438

Dear Mr. Meyer:

On February 28, 2006, the South Central Region closure committee reviewed your request for closure of the case identified above. This closure committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the closure committee has determined that the petroleum volatile organic compound contamination on the site in the vicinity of the former underground storage tanks and a dispenser island appears to have been investigated and remediated to the extent practicable under site conditions.

Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following condition is satisfied. The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to me on Form 3300-5B that is available at [www.dnr.state.wi.us/org/water/dwg/gw/](http://www.dnr.state.wi.us/org/water/dwg/gw/) or can otherwise be provided by the Department. When the above condition has been satisfied, please submit a letter to me that verifies this completion, and this case will then be closed.

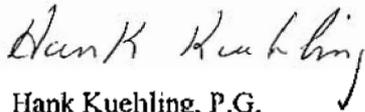
Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites for groundwater and soil contamination. Information that was submitted with your closure request application will be included on the GIS Registry. You can visit the GIS Registry web page at <http://maps.dnr.state.wi.us/brrts>

If this is a PECFA site, section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at the address listed above or as indicated below.

Sincerely,

A handwritten signature in cursive script that reads "Hank Kuehling".

Hank Kuehling, P.G.

Remediation & Redevelopment Program Hydrogeologist

608.275.3286

harlan.kuehling@dnr.state.wi.us

cc: Jason Powell - METCO

Document Number

This Deed, made between City of Reedsburg,  
a Wisconsin municipal corporation,  
Grantor,  
and B P Express-Mark, L.L.C.,  
a Wisconsin limited liability company,  
Grantee

Grantor, for a valuable consideration conveys to Grantee the following  
described real estate in Sauk County, State of Wisconsin  
(the "Property"):

Lots One (1) and Two (2) Certified Survey No. 256  
as recorded in the Office of the Register of Deeds for  
Sauk County, Wisconsin, in Volume 2 of Certified Surveys,  
Page 256.  
(Being located in the SW 1/4 NE 1/4 Section 11, T12N, R4E,  
City of Reedsburg, Sauk County, Wisconsin.)

REGISTRAR'S OFFICE  
SAUK COUNTY WI  
RECEIVED FOR RECORD  
AT 8:55 O'CLOCK A M  
ON June 4 2000  
Joseph J. Hasler  
REGISTRAR  
Recording Area  
Name and Return Address  
Joseph J. Hasler  
LAROWE, GERLACH & ROY SC  
P O Box 231  
Reedsburg WI 53959

276-2198  
Parcel Identification Number (PIN)  
This is not homesteaded property.  
(is) (is not)

Dead Restriction: For a period of two (2) years,  
beginning October 29, 1999 and ending October 28, 1999,  
the subject premises may not be used as a site for any  
motor vehicle repair and/or parts sales (such as battery  
and tire sales, brake sales and brake work and alignments  
and other vehicle repair work and parts sales); except, that this restriction shall not  
prohibit the location and operations of a facility that is limited to changing vehicle  
fluids and sale of minor vehicle parts (such as wipers and air filters). This deed  
restriction will self-terminate on October 28, 2001.

Fee exempt: Sec. 77.25 002

Together with all appurtenant rights, title and interests.

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances except  
municipal zoning ordinances and recorded easements and restrictive covenants of record and  
general taxes for the year of closing.

Dated this 2nd day of December, 1999.

\_\_\_\_\_  
(SEAL)

\_\_\_\_\_  
(SEAL)

CITY OF REEDSBURG  
Carl H. Stolte (SEAL)  
Carl H. Stolte, Mayor

David R. Waffle (SEAL)  
David R. Waffle, City Administrator

AUTHENTICATION

Signature(s) \_\_\_\_\_

authenticated this \_\_\_\_\_ day of \_\_\_\_\_

ACKNOWLEDGMENT

State of Wisconsin, } ss.  
Sauk County.  
Personally came before me this 2nd day of  
December, 1999, the above named  
Carl H. Stolte and David R. Waffle

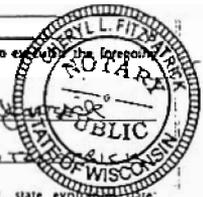
TITLE: MEMBER STATE BAR OF WISCONSIN  
(If not \_\_\_\_\_  
authorized by §706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Joseph J. Hasler, LAROWE, GERLACH & ROY SC  
Reedsburg WI 53959 (608) 524-8231

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

me known to be the person \_\_\_\_\_ who executed the foregoing  
instrument and acknowledge the same.  
Charles L. Fitzmaurice  
Notary Public, State of Wisconsin  
My commission is permanent. (If not, state expiration date:  
1-27 2002)



<sup>1</sup> Names of persons signing in any capacity must be typed or printed below their signature.

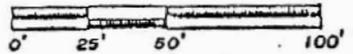
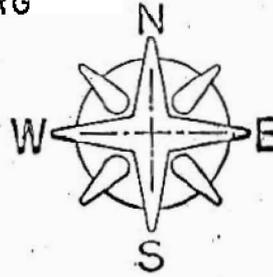
MID-STATE ASSOCIATES INC. BARABOO, WISCONSIN 53913

**SAUK COUNTY CERTIFIED SURVEY MAP NO. 256**

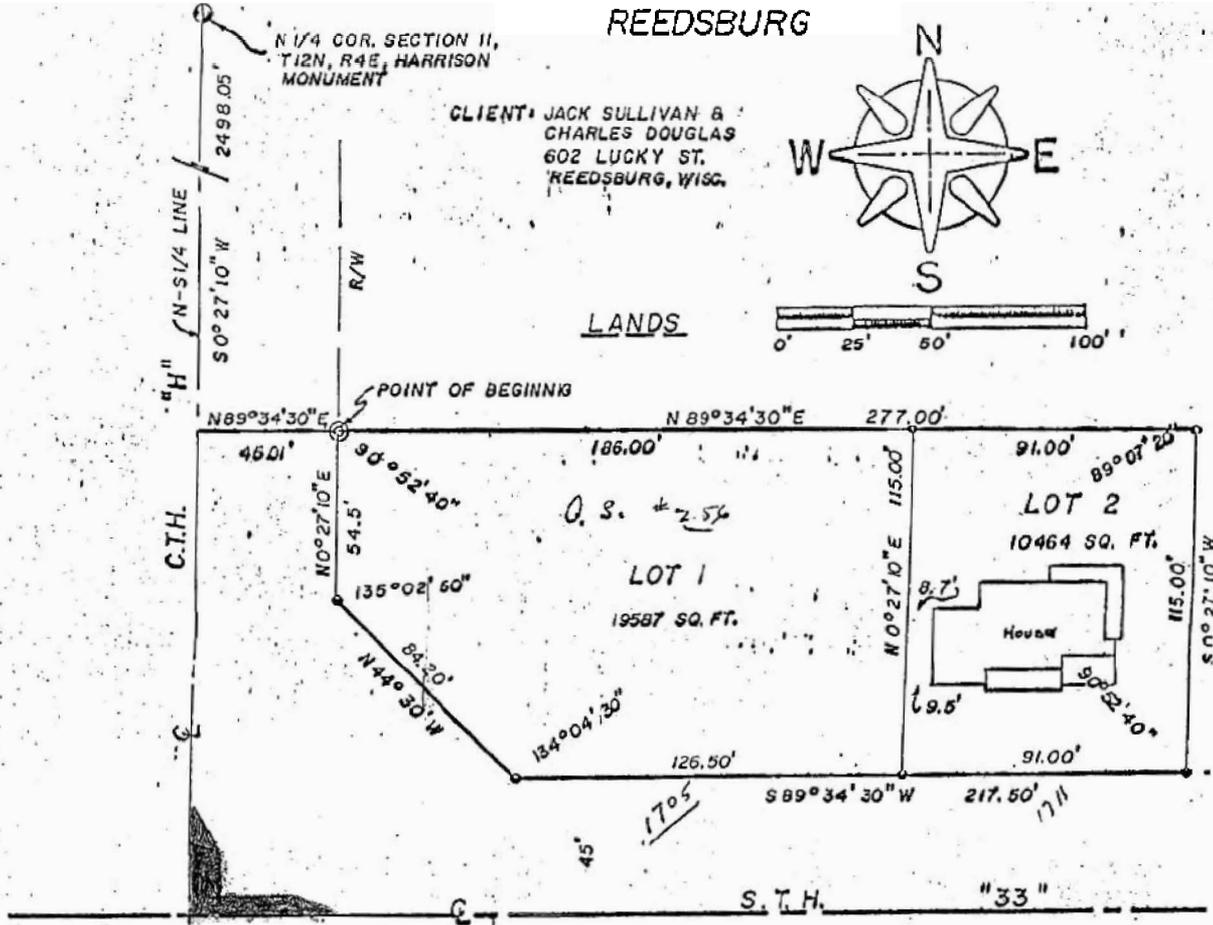
LOCATED IN THE SW1/4-NE1/4, SECTION II, T12N, R4E, TOWN OF

REEDSBURG

CLIENT: JACK SULLIVAN &  
CHARLES DOUGLAS  
602 LUCKY ST.  
REEDSBURG, WISG.



LANDS



- LEGEND -

- 3/4" X 24" IRON ROD WEIGHING 1.502 LBS./LINEAL FOOT.
  - ⊙ EXISTING 3/4" ROD FB. 481, PG. 70
- BEARINGS ARE REFERENCED TO THE N-S1/4 OF SAID SECTION II, ASSUMED TO BEAR N0°27'10"E



BY: *Frederic W. Zietlow*  
REGISTERED LAND SURVEYOR

MAY 27, 1975  
REVISED JUNE 3, 1975

I hereby certify that I have surveyed the property shown on this plat and that this plat is a correct representation of said survey to the best of my knowledge and belief.

CERTIFIED SURVEY CERTIFICATE

I, Frederic W. Zietlow, Registered Land Surveyor, hereby certify that I have surveyed, divided and mapped a parcel of land located in the SW $\frac{1}{4}$ -NE $\frac{1}{4}$  Section 11, T12N, R4E, Town of Reedsburg, Sauk County, Wisconsin, which is bounded by a line described as follows:

Commencing at the north one-quarter corner of said Section 11; thence S0 27'10"W, 2498.05 feet along the north-south one-quarter line of said Section 11; thence N89 34'30"E, 45.01 feet to a point on the east line of C.T.H. "H"; thence N89 34'30"E, 277.00 feet; thence S0 34'30"W, 115.00 feet to a point on the north line of S.T.H. "33"; thence S89 34'30"W, 217.5 feet along the north line of S.T.H. "33"; thence N44 30'W, 84.20 feet along the northeasterly right-of-way line of S.T.H. "33" to its intersection with the east line of C.T.H. "H"; thence N0 27'10"E, 54.5 feet along the east line of C.T.H. "H" to the point of beginning.

Said parcel contains 0.689 acres.

That I have complied with the provisions of Chapter 236.34 Wisconsin Statutes, the subdivision regulations of Sauk County and A.E 5.01 of the Administrative Code of the State of Wisconsin to the best of my knowledge and belief, in surveying, dividing and mapping the same;

That such plat is a correct representation of all the exterior boundaries of the land surveyed and the subdivision thereof made;

That I have made such certified survey under the direction of Jack Sullivan and Charles Douglas.



*Frederic W. Zietlow*  
 Frederic W. Zietlow  
 Registered Land Surveyor

MAY 27, 1975  
 Date Revised JUNE 2, 1975

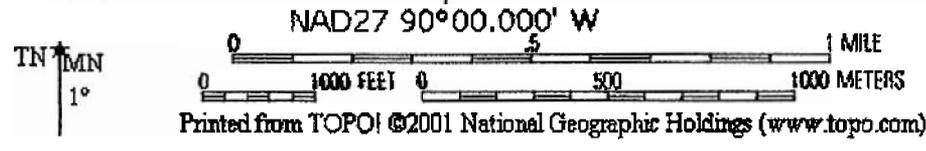
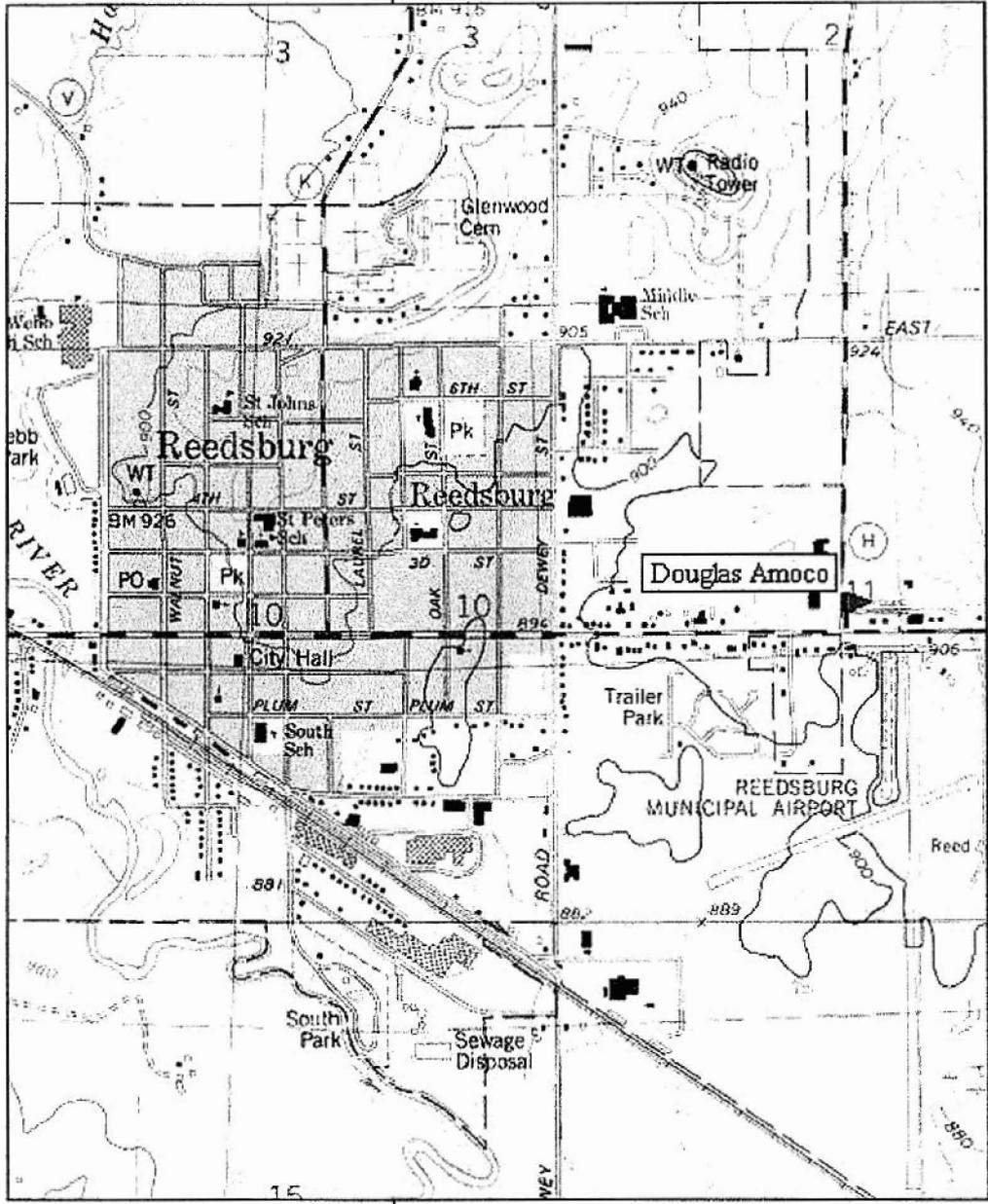
COMMON COUNCIL RESOLUTION

Resolved that this Certified Survey in the SW $\frac{1}{4}$ -NE $\frac{1}{4}$  Section 11, T12N, R4E, City of Reedsburg, Jack Sullivan and Charles Douglas, Owners, is hereby approved by the Common Council of the City of Reedsburg.

JUL 14 1975  
 Date \_\_\_\_\_ Approved: *[Signature]*  
 Mayor

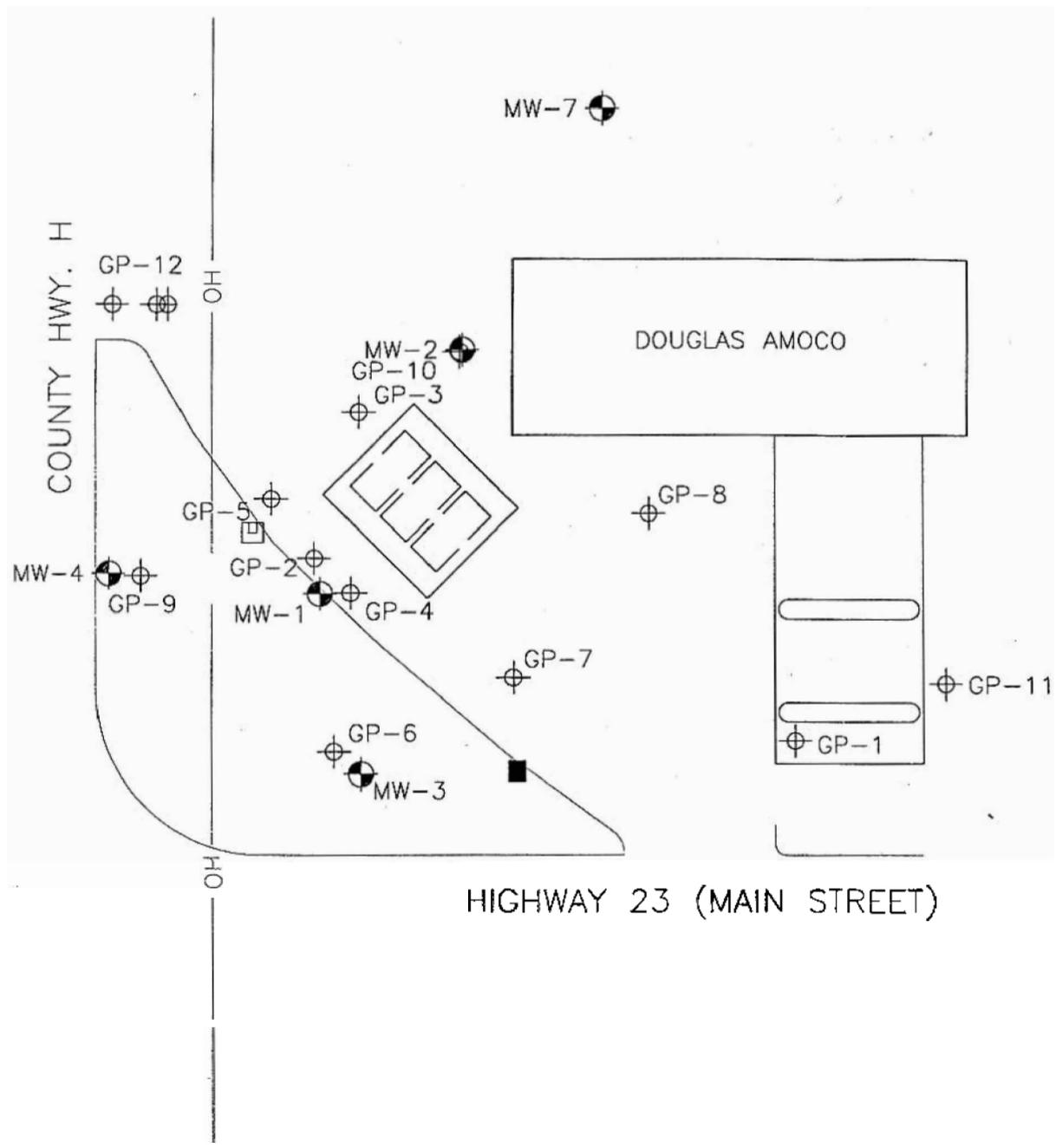
I hereby certify that the foregoing is a copy of a resolution adopted

TOPO! map printed on 09/23/03 from "Wisconsin.tpo" and "Untitled.tpg"  
NAD27 90°00.000' W



SITE LOCATION MAP
DOUGLAS AMOCO - REEDSBURG, WISCONSIN
REEDSBURG EAST QUADRANGLE - 7.5 MINUTE SERIES

**METCO**  
 Environmental Consulting, Fuel System Design, Installation and Service  
 2956 Airport Road - La Crosse, WI 54603 608-781-8879



**Table 1**  
**Site Assessment Soil Results**  
**April 6, 1998**

Analyte	NR 720 Generic RCL	Boring			
		GP-1 9'-13'	GP-1 13'-17'	GP-2 14'-18'	GP-3 9'-13'
GRO (mg/kg)	100	5.7	.5.1	88	3.8
<b>PVOC (ug/kg)</b>					
Benzene	5.5	NA	NA	580	
Ethylbenzene	2,900	NA	NA	2,000	NA
MTBE	-	NA	NA	210	NA
Toluene	1,500	NA	NA	6,100	NA
Trimethylbenzene	-	NA	NA	8,000	NA
Xylene	4,100	NA	NA	10,400	NA

NR 720 RCL exceedance

**Table 2**  
**Limited Site Investigation Soil Results**  
**September 18, 1998**

Analyte	NR 720 Generic RCL	Boring						
		GP-4 13'-16'	GP-4 16'-19'	GP-5 10'-13'	GP-6 10'-13'	GP-6 13'-16'	GP-7 7'-10'	GP-7 13'-16'
GRO (mg/kg)	100	ND	2,700	ND	ND	ND	<1.2	<1.2
<b>PVOC (ug/kg)</b>								
Benzene	5.5	21	16,000	<15	<15	<15	16	<15
Ethylbenzene	2,900	19	75,000	39	<14	<14	23	<13
MTBE	-	34	<370	<17	<17	<17	<17	<17
Toluene	1,500	15	160,000	91	16	14	17	<13
Trimethylbenzene	-	74	195,000	101	<22	<22	150	<21
Xylene	4,100	94	320,000	148	<30	<30	123	<29

NR 720 RCL exceedance

**Table 5**  
**Soil Analytical Data**

*Sampling Date 3/22/99*

Parameter	NR 720 Standard	GP-8 16'-18'	GP-9 16'-18'	GP-10 18'-20'	GP-11 13'-15'	MW-5 6'-8'	MW-5A 13'-15'	MW-6 9'-11'	MW-6A 13'-15'	MW-7 9'-11'	MW-7A 13'-15'
Lead (ppm)	50	<3.6	<4.0	<3.8	<3.5	22	<3.9	<3.5	<3.7	<3.5	<3.8
GRO (ppm)	100	<2.8	<2.9	<2.9	<2.6	<2.8	<2.8	<2.6	<2.9	<2.6	<2.8
PVOC (ppb)											
Benzene	5.5	<25	33	<25	<25	<25	<25	<25	<25	<25	<25
Ethylbenzene	2,900	<25	43	<25	<25	<25	<25	<25	<25	<25	<25
MTBE	--	<25	41	<25	<25	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	--	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Total Xylene	4,100	<25	33	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	1,500	<25	<25	<25	<25	<25	49*	30*	34*	60*	<25

NR 720 Soil Exceedance

\* = Detected Below the LOQ

SOIL BORING DATA TABLE FOR DOUGLAS AMOCO LUST INVESTIGATION  
BY METCO

SAMPLING CONDUCTED ON APRIL 22-24, 2002

SOIL SAMPLES

Sample Location Number	MW-2B-1	MW-2B-2	MW-2B-3	MW-8-1	MW-9-1	MW-9-2	MW-9-3	MW-10-1	MW-10-2	MW-10-3	P-11-1	P-11-2	P-11-3	P-11-4	P-12-1	P-12-2	P-12-3	P-12-4	P-12-5	METH BLANK
Sample Depth in Feet	4	16	20	4	4	10	16	4	10	14.5	4	16	22	33	10	20	30	40	50	==
Soil Type	SAND	SAND	SILTY SAND	SAND	SAND	SAND	SAND	SAND	SAND	SANDSTONE	SAND	SAND	SAND	SANDSTONE	SAND	SAND	SANDSTONE	SANDSTONE	SANDSTONE	==
Petroleum Odors	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	NO	NO	==
Petroleum Staining	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	==
Moisture	0	5	0	0	0	0	0	0	0	0	0	WET	WET	WET	MOIST	WET	WET	WET	WET	==
HNU in Units	0	5	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	==
Lab Sample Collected?	YES	NO	NO	NO	NO	NO	NO	YES	NO	NO	YES	YES	YES	NO	NO	NO	NO	NO	NO	YES
LUST Total Percent Solids/%	96.9	ns	ns	ns	ns	ns	ns	97.8	ns	ns	98.0	84.3	81.4	ns	ns	ns	ns	ns	ns	ns
Gasoline Range Organics/ppm	<1.6	ns	ns	ns	ns	ns	ns	<1.6	ns	ns	<1.6	180	<1.6	ns	ns	ns	ns	ns	ns	<67
Lead/ppm	1.2	ns	ns	ns	ns	ns	ns	0.85	ns	ns	1.0	ns	ns	ns	ns	ns	ns	ns	ns	ns
Benzene/ppm	<0.025	ns	ns	ns	ns	ns	ns	<0.025	ns	ns	<0.025	<0.20	<0.025	ns	ns	ns	ns	ns	ns	<0.025
Ethylbenzene/ppm	<0.025	ns	ns	ns	ns	ns	ns	<0.025	ns	ns	<0.025	1.3	<0.025	ns	ns	ns	ns	ns	ns	<0.025
Methyl-tert-butyl ether/ppm	<0.025	ns	ns	ns	ns	ns	ns	<0.025	ns	ns	<0.025	<0.24	<0.025	ns	ns	ns	ns	ns	ns	<0.025
Naphthalene/ppb	<0.025	ns	ns	ns	ns	ns	ns	<0.025	ns	ns	<0.025	ns	ns	ns	ns	ns	ns	ns	ns	ns
Toluene/ppm	<0.025	ns	ns	ns	ns	ns	ns	<0.025	ns	ns	<0.025	<0.22	<0.025	ns	ns	ns	ns	ns	ns	<0.025
1,2,4-Trimethylbenzene/ppm	<0.025	ns	ns	ns	ns	ns	ns	<0.025	ns	ns	<0.025	10	<0.025	ns	ns	ns	ns	ns	ns	<0.025
1,3,5-Trimethylbenzene/ppm	<0.025	ns	ns	ns	ns	ns	ns	<0.025	ns	ns	<0.025	4.3	<0.025	ns	ns	ns	ns	ns	ns	<0.025
m&p-Xylene/ppm	<0.025	ns	ns	ns	ns	ns	ns	<0.025	ns	ns	<0.025	3.7	<0.025	ns	ns	ns	ns	ns	ns	<0.025
o-Xylene/ppm	<0.025	ns	ns	ns	ns	ns	ns	<0.025	ns	ns	<0.025	1.3	<0.025	ns	ns	ns	ns	ns	ns	<0.025

NOTE: ns = not sampled Bold = detects

**Groundwater Analytical Results Summary  
Douglas Amoco LUST Site**

**Monitoring Well MW-1B**

PVC Elevation = 905.36 (Ft) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)	PCE (ppb)	GRO (ppb)
04/09/99	889.44	15.92	4400	2600	1500	460	16000	2000	10400	<43	NS
05/11/99	890.62	14.74	3100	1900	1100	450	11000	1900	8800	<86	NS
08/02/99	892.22	13.14	NOT SAMPLED								
01/28/03	888.38	16.98	FREE PRODUCT PRESENT - NOT SAMPLED								
04/28/03			FREE PRODUCT PRESENT - NOT SAMPLED								
07/28/03	887.73	17.63	140	330	<9.2	130	1100	790	1800	NS	6300
10/28/03	886.99	18.37	540	300	<4.6	180	1700	900	2200	NS	10000
05/12/04	887.15	18.21	735	2030	<10	671	7230	3070	8960	<35	NS
08/18/04	890.67	14.69	540	2100	<7	770	8300	3450	9800	NS	NS
11/15/04			FREE PRODUCT PRESENT - NOT SAMPLED								
02/14/05			FREE PRODUCT PRESENT - NOT SAMPLED								
05/23/05	888.91	16.45	700	3100	<5.5	750	17000	3710	14000	NS	NS
08/24/05	888.62	16.74	410	3000	<5.5	890	13000	4200	14000	NS	NS

Note: Monitoring well MW-1 was destroyed during on-site construction and was replaced by MW-1B.

**Monitoring Well MW-2B**

PVC Elevation = 905.58 (Ft) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)	PCE (ppb)	GRO (ppb)
04/09/99	889.55	16.03	<0.27	<0.32	<0.32	0.66	<0.27	0.27-0.54	0.67	7.4	NS
05/11/99	890.64	14.94	<0.27	<0.32	<0.32	<0.35	<0.27	<0.49	<0.67	13	NS
08/02/99	892.40	13.18	NOT SAMPLED								
01/28/03	888.90	16.68	3.3	7.7	13	27	0.72	25.7	4.2	3	320
04/28/03	887.62	17.96	<0.25	<0.22	8.4	<0.50	0.11	<0.44	0.53	3.6	<50
07/28/03	887.60	17.98	5.6	8.8	19	14	0.64	3.03	14	0.83	120
10/28/03	886.89	18.69	13	6.9	12	21	1.1	2.8-2.99	4.2	0.82	140
05/12/04	887.00	18.58	19	15	4.6	60	9.9	53.67	25	1.21	NS
08/18/04	890.51	15.07	440	150	12	180	21	316	640	NS	NS
11/15/04	889.93	15.65	230	65	9.2	200	5.9	60	50	NS	NS
02/14/05	889.09	16.49	36	32	5.2	99	<5.7	61.9	25.9	NS	NS
05/23/05	888.89	16.69	61	150	3.8	160	12	198	120	NS	NS
08/24/05	888.61	16.97	35	32	2.9	34	6.7	40.6	22	NS	NS

Note: Monitoring well MW-2 was destroyed during on-site construction and was replaced by MW-2B.

**Monitoring Well MW-3B**

PVC Elevation = 905.03 (Ft) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)	PCE (ppb)	GRO (ppb)
04/09/99	889.74	15.29	19	0.72	1.8	<0.35	<0.27	4.6	13.8	<0.43	NS
05/11/99	890.73	14.30	60	1.1	<0.32	<0.35	0.72	14.1	43	<0.43	NS
08/02/99	892.18	12.85	NOT SAMPLED								
01/28/03	888.70	16.33	<0.36	<0.22	<0.19	<0.50	<0.11	<0.44	<0.39	NS	<50
04/28/03	887.65	17.38	<0.25	<0.22	<0.23	<0.50	<0.11	<0.44	<0.39	<0.50	<50
07/28/03	887.84	17.19	<0.25	<0.22	<0.23	<0.50	<0.11	<0.44	<0.39	<0.50	<50
10/28/03	887.04	17.99	<0.25	<0.22	<0.23	<0.50	<0.11	<0.44	<0.39	NS	<50
05/12/04	887.25	17.78	NOT SAMPLED								
08/18/04	890.85	14.18	NOT SAMPLED								
11/15/04	890.00	15.03	NOT SAMPLED								
02/14/05	889.15	15.88	NOT SAMPLED								
05/23/05	888.98	16.05	NOT SAMPLED								

Note: Monitoring well MW-3 was destroyed during on-site construction and was replaced by MW-3B.

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance.

Groundwater Analytical Results Summary  
Douglas Amoco LUST Site

Monitoring Well MW-4 904.60 (Ft) (MSL)  
PVC Elevation =

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)	PCE (ppb)	GRO (ppb)
04/09/99	889.42	15.18	2000	1300	640	220	2600	1160	4200	<8.6	NS
05/11/99	890.56	14.04	1200	860	420	140	500	920	2770	<4.3	NS
08/02/99	892.14	12.46	NOT SAMPLED								
01/28/03	888.64	15.96	<0.36	4.4	1.1	1.4	0.26	7.5	5.8	NS	91
04/28/03	887.61	16.99	<b>14</b>	290	8.2	<b>81</b>	<b>410</b>	<b>146</b>	520	<0.50	2500
07/28/03	887.76	16.84	0.49	1.7	7.4	0.98	0.13	<0.44	0.40	<0.50	<50
10/28/03	886.99	17.61	0.31	<0.22	3.6	<0.50	<0.11	<0.44	<0.39	NS	<50
05/12/04	887.16	17.44	<0.29	<0.56	0.43	<0.6	<0.57	<1.17	<1.74	NS	NS
08/18/04	890.73	13.87	<0.15	<0.21	<0.14	<0.97	<0.14	<1.23	<0.6	NS	NS
11/15/04	889.93	14.67	<0.15	<0.21	<0.14	<0.97	<0.14	<1.23	<0.6	NS	NS
02/14/05	889.12	15.48	<0.29	<0.56	<0.2	<0.6	<0.57	<1.17	<1.74	NS	NS
05/23/05	888.92	15.68	<0.12	<0.5	<0.11	<1.2	<0.13	<1.11	<1.9	NS	NS
08/24/05	888.72	15.88	<0.12	<0.5	<0.11	<1.2	<0.13	<1.11	<1.9	NS	NS

Monitoring Well MW-5 904.32 (Ft) (MSL)  
PVC Elevation =

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)	PCE (ppb)	GRO (ppb)
04/09/99	NOT YET INSTALLED										
05/11/99	NOT YET INSTALLED										
08/02/99	891.86	12.46	<0.27	<0.32	<0.32	<0.35	<0.27	<0.49	<0.67	<0.43	NS
01/28/03	888.59	15.73	<0.36	<0.22	<0.19	<0.50	<0.11	<0.44	<0.39	NS	<50
04/28/03	887.54	16.78	<0.25	<0.22	<0.23	<0.50	<0.11	<0.44	<0.39	NS	<50
07/28/03	887.72	16.60	<0.25	<0.22	<0.23	<0.50	<0.11	<0.44	<0.39	NS	<50
10/28/03	886.96	17.36	<0.25	<0.22	<0.23	<0.50	<0.11	<0.44	<0.39	NS	<50
05/12/04	887.14	17.18	<0.29	<0.56	<0.2	1.05	<0.57	<1.17	<1.74	<0.7	NS
08/18/04	890.71	13.61	NOT SAMPLED								
11/15/04	889.93	14.39	<0.15	<0.21	<0.14	<0.97	<0.14	<1.23	<0.6	NS	NS
02/14/05	889.10	15.22	NOT SAMPLED								
05/23/05	888.96	15.36	<0.12	<0.5	<0.11	<1.2	<0.13	<1.11	<1.9	NS	NS
08/24/05	888.75	15.57	NOT SAMPLED								

Monitoring Well MW-6 905.33 (Ft) (MSL)  
PVC Elevation =

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)	PCE (ppb)	GRO (ppb)
04/09/99	NOT YET INSTALLED										
05/11/99	NOT YET INSTALLED										
08/02/99	892.68	12.65	<0.27	<0.32	<0.32	<0.35	<0.27	<0.49	<0.67	<0.43	NS

Note: Monitoring well MW-6 was destroyed during on-site construction.

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance.

**Groundwater Analytical Results Summary**  
**Douglas Amoco LUST Site**

**Monitoring Well MW-7** 904.58 (Ft) (MSL)  
**PVC Elevation =**

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)	PCE (ppb)	GRO (ppb)
04/09/99	NOT YET INSTALLED										
05/11/99	NOT YET INSTALLED										
08/02/99	892.44	12.14	<0.27	<0.32	<0.32	<0.35	<0.27	<0.49	<0.67	1.5	NS

Note: Monitoring well MW-7 was destroyed during on-site construction.

**Monitoring Well MW-8** 904.63 (Ft) (MSL)  
**PVC Elevation =**

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)	PCE (ppb)	GRO (ppb)
04/09/99	NOT YET INSTALLED										
05/11/99	NOT YET INSTALLED										
08/02/99	NOT YET INSTALLED										
01/28/03	888.58	16.05	<0.10	<0.50	<0.50	<0.25	<0.10	<0.20	<0.50	<0.50	<50
04/28/03	887.52	17.11	<0.25	<0.22	<0.23	<0.50	<0.11	<0.44	<0.39	NS	<50
07/28/03	887.62	17.01	<0.25	<0.22	<0.23	<0.50	<0.11	<0.44	<0.39	NS	<50
10/28/03	886.85	17.78	<0.25	<0.22	<0.23	<0.50	<0.11	<0.44	<0.39	NS	<50
05/12/04	887.03	17.60	NOT SAMPLED								
08/18/04	890.57	14.06	NOT SAMPLED								
11/15/04	889.85	14.78	NOT SAMPLED								
02/14/05	889.08	15.55	NOT SAMPLED								
05/23/05	888.88	15.75	NOT SAMPLED								

**Monitoring Well MW-9** 905.85 (Ft) (MSL)  
**PVC Elevation =**

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)	PCE (ppb)	GRO (ppb)
04/09/99	NOT YET INSTALLED										
05/11/99	NOT YET INSTALLED										
08/02/99	NOT YET INSTALLED										
01/28/03	888.77	17.08	<0.10	<0.50	<0.50	<0.25	<0.10	<0.20	<0.50	<0.50	<50
04/28/03	887.62	18.23	<0.25	<0.22	<0.23	<0.50	<0.11	<0.44	<0.39	NS	<50
07/28/03	887.52	18.33	<0.25	<0.22	<0.23	<0.50	<0.11	<0.44	<0.39	NS	<50
10/28/03	886.88	18.97	<0.25	<0.22	<0.23	<0.50	<0.11	<0.44	<0.39	NS	<50
05/12/04	886.95	18.90	NOT SAMPLED								
08/18/04	890.41	15.44	NOT SAMPLED								
11/15/04	889.86	15.99	NOT SAMPLED								
02/14/05	889.09	16.76	NOT SAMPLED								
05/23/05	888.87	16.98	NOT SAMPLED								

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance.

**Groundwater Analytical Results Summary  
Douglas Amoco LUST Site**

**Monitoring Well MW-10** 906.62 (Ft) (MSL)  
PVC Elevation =

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)	PCE (ppb)	GRO (ppb)
04/09/99	NOT YET INSTALLED										
05/11/99	NOT YET INSTALLED										
08/02/99	NOT YET INSTALLED										
01/28/03	889.80	16.82	<10	2500	<50	9100	670	3540	11000	<50	33000
04/28/03	888.31	18.31	<10	2100	<9.2	1100	550	5700	11000	NS	42000
07/28/03	NS	NS	<10	30	<9.2	260	64	2490	2500	NS	13000
10/28/03	887.38	19.24	<100	1700	<92	3700	320	12800	13000	NS	100000
05/12/04	887.31	19.31	<14.5	785	<10	801	228	4503	7550	<35	NS
08/18/04	890.84	15.78	8.5	<10.5	<7	240	21	1840	960	NS	NS
11/15/04	890.24	16.38	21	99	<1.4	300	64	2150	3100	NS	NS
02/14/05	889.36	17.26	<7.25	94	<5	457	80	3007	3405	NS	NS
05/23/05	889.25	17.37	<6	<25	<5.5	220	<6.5	1720	700	NS	NS
08/24/05	888.99	17.63	17	<2.5	<0.55	99	<0.65	810	230	NS	NS

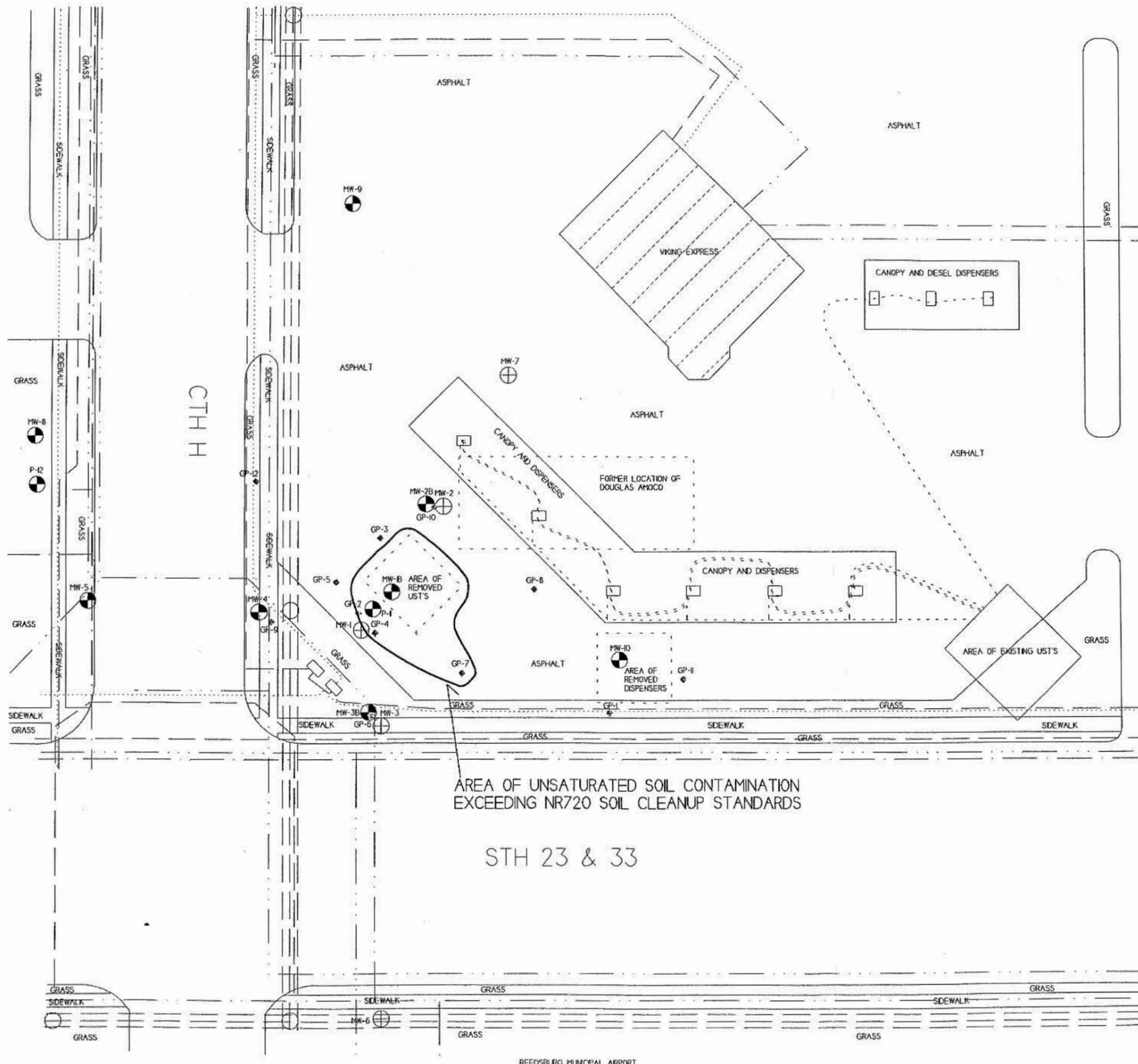
**Monitoring Well P-11** 905.29 (Ft) (MSL)  
PVC Elevation =

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)	PCE (ppb)	GRO (ppb)
04/09/99	NOT YET INSTALLED										
05/11/99	NOT YET INSTALLED										
08/02/99	NOT YET INSTALLED										
01/28/03	887.06	18.23	1.3	1.6	<0.50	1.8	0.12	4.41	1.6	0.57	390
04/28/03	886.14	19.15	1.1	<0.22	1.7	0.53	<0.11	0.65-0.90	<0.39	0.66	110
07/28/03	NS	NS	1.2	<0.22	1.5	<0.50	0.15	0.24-0.49	<0.39	0.73	79
10/28/03	885.48	19.81	0.75	<0.22	1.3	<0.50	<0.18	<0.44	<0.39	0.81	<50
05/12/04	885.83	19.46	0.62	<0.56	0.3	<0.6	<0.57	<1.17	<1.74	0.73	NS
08/18/04	889.03	16.26	NOT SAMPLED								
11/15/04	888.27	17.02	1.8	<0.21	1.5	<0.97	<0.14	<1.23	<0.6	NS	NS
02/14/05	887.56	17.73	NOT SAMPLED								
05/23/05	890.27	15.02	1.4	<0.5	<0.11	<1.2	<0.13	<1.11	<1.9	NS	NS
08/24/05	886.54	18.75	NOT SAMPLED								

**Monitoring Well P-12** 904.61 (Ft) (MSL)  
PVC Elevation =

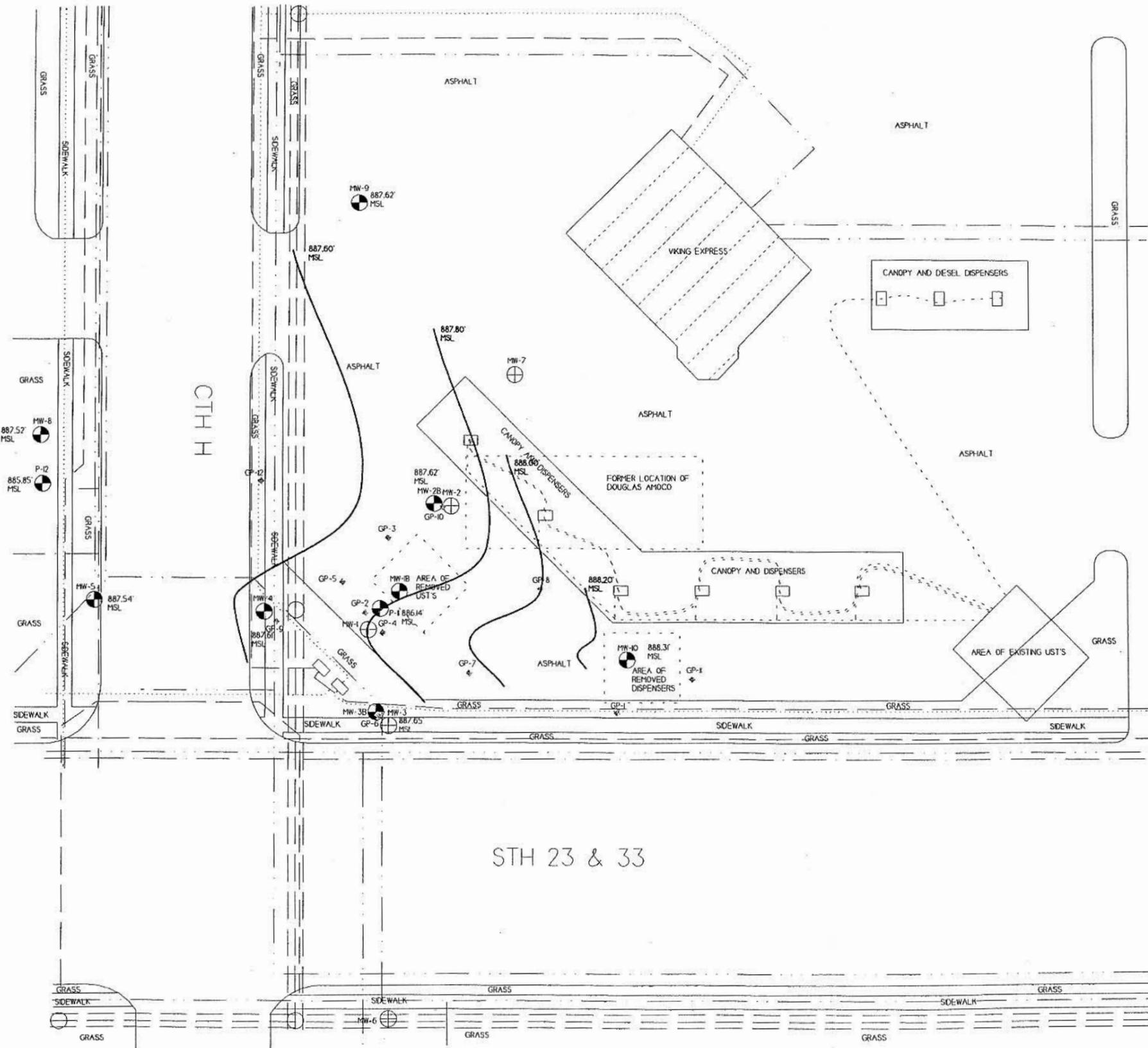
Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)	PCE (ppb)	GRO (ppb)
04/09/99	NOT YET INSTALLED										
05/11/99	NOT YET INSTALLED										
08/02/99	NOT YET INSTALLED										
01/28/03	886.70	17.91	8.3	<0.50	20	0.43	<0.10	0.31-0.41	<0.50	<0.50	70
04/28/03	885.85	18.76	6.8	<0.22	33	0.60	0.11	0.33-0.52	0.52	NS	<50
07/28/03	NS	NS	3.1	<0.22	22	0.58	<0.11	<0.44	<0.39	NS	<50
10/28/03	885.34	19.27	1.9	<0.22	25	<0.50	<0.11	<0.44	<0.39	NS	<50
05/12/04	885.67	18.94	<0.29	<0.56	24	<0.6	<0.57	<1.17	<1.74	<0.7	NS
08/18/04	888.99	15.62	0.45	<0.21	27	<0.97	<0.14	<1.23	<0.6	NS	NS
11/15/04	888.13	16.48	0.78	<0.21	33	<0.97	<0.14	<1.23	<0.6	NS	NS
02/14/05	887.42	17.19	<0.29	<0.56	33	<0.6	<0.57	<1.17	<1.74	NS	NS
05/23/05	887.18	17.43	<0.12	<0.5	51	<1.2	<0.13	<1.11	<1.9	NS	NS
08/24/05	886.42	18.19	<0.12	<0.5	35	<1.2	<0.13	<1.11	<1.9	NS	NS

**Note:** Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance.



<b>UNSATURATED SOIL CONTAMINATION MAP</b> <b>DOUGLAS AMOCO PROPERTY</b> REEDSBURG, WISCONSIN		
2056 AIRPORT ROAD LA CROSSE, WI 54603 608/ 781-8750 608/ 781-8593 FAX	<b>SCALE:</b> <b>1 INCH = 40 FEET</b>  DRAWN BY: ED DATE: 3/30/01 JOB NO.: R-01-722/C006	

- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- MONITORING WELL LOCATION
  - FORMER MONITORING WELL LOCATION
  - GEOPROBE BORING LOCATION
  - POWER POLE
  - OVERHEAD LINES
  - BURIED ELECTRIC LINES
  - TELEPHONE/FIBER OPTIC LINES
  - WATER LINES
  - SEWER LINES
  - GAS LINES
  - UST SYSTEM PRODUCT LINES



<b>ROUND 5 GROUNDWATER CONTOUR MAP (4/28/03)</b>		
<b>DOUGLAS AMOCO PROPERTY REEDSBURG, WISCONSIN</b>		
<b>METCO</b> <small>2056 AIRPORT ROAD LA CROSSE, WI 54603 608/ 78-8670 608/ 78-8800 FAX</small>	<b>SCALE:</b> <b>1 INCH = 40 FEET</b>	<small>DRAWN BY: ED DATE: 3/30/01 JOB NO.: R-01-722/C906</small>

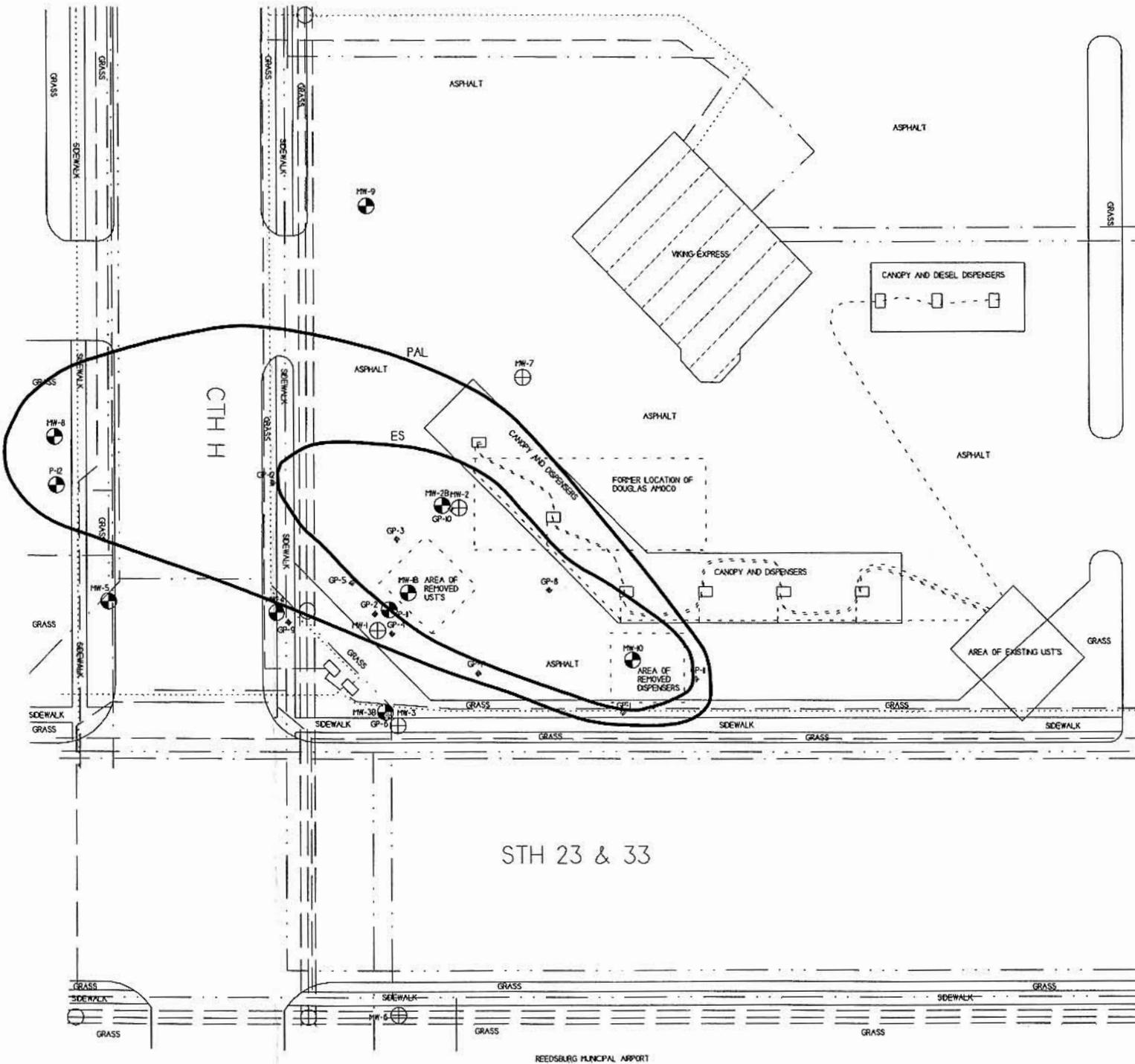
NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

NOTE: MW-1 NOT USED FOR GROUNDWATER FLOW CALCULATION WELL CONTAINED 1' OF FREE PRODUCT AT THE TIME OF ROUND 5 GROUNDWATER SAMPLING

- - MONITORING WELL LOCATION
- ⊕ - FORMER MONITORING WELL LOCATION
- ◆ - GEOPROBE BORING LOCATION
- - POWER POLE
- ≡≡≡≡ - OVER-HEAD LINES
- — — — — - BURIED ELECTRIC LINES
- ⋯⋯⋯⋯ - TELEPHONE/FIBER OPTIC LINES
- — — — — - WATER LINES
- — — — — - SEWER LINES
- — — — — - GAS LINES
- - - - - UST SYSTEM PRODUCT LINES

STH 23 & 33

REEDSBURG MUNICIPAL AIRPORT

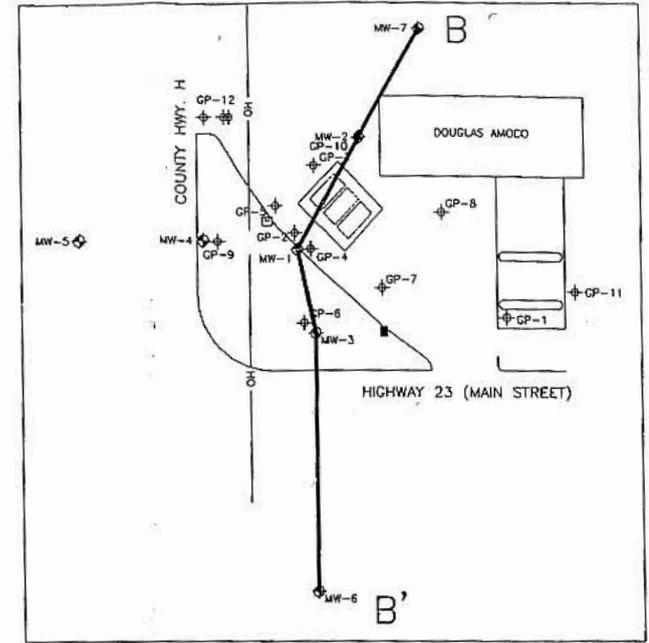
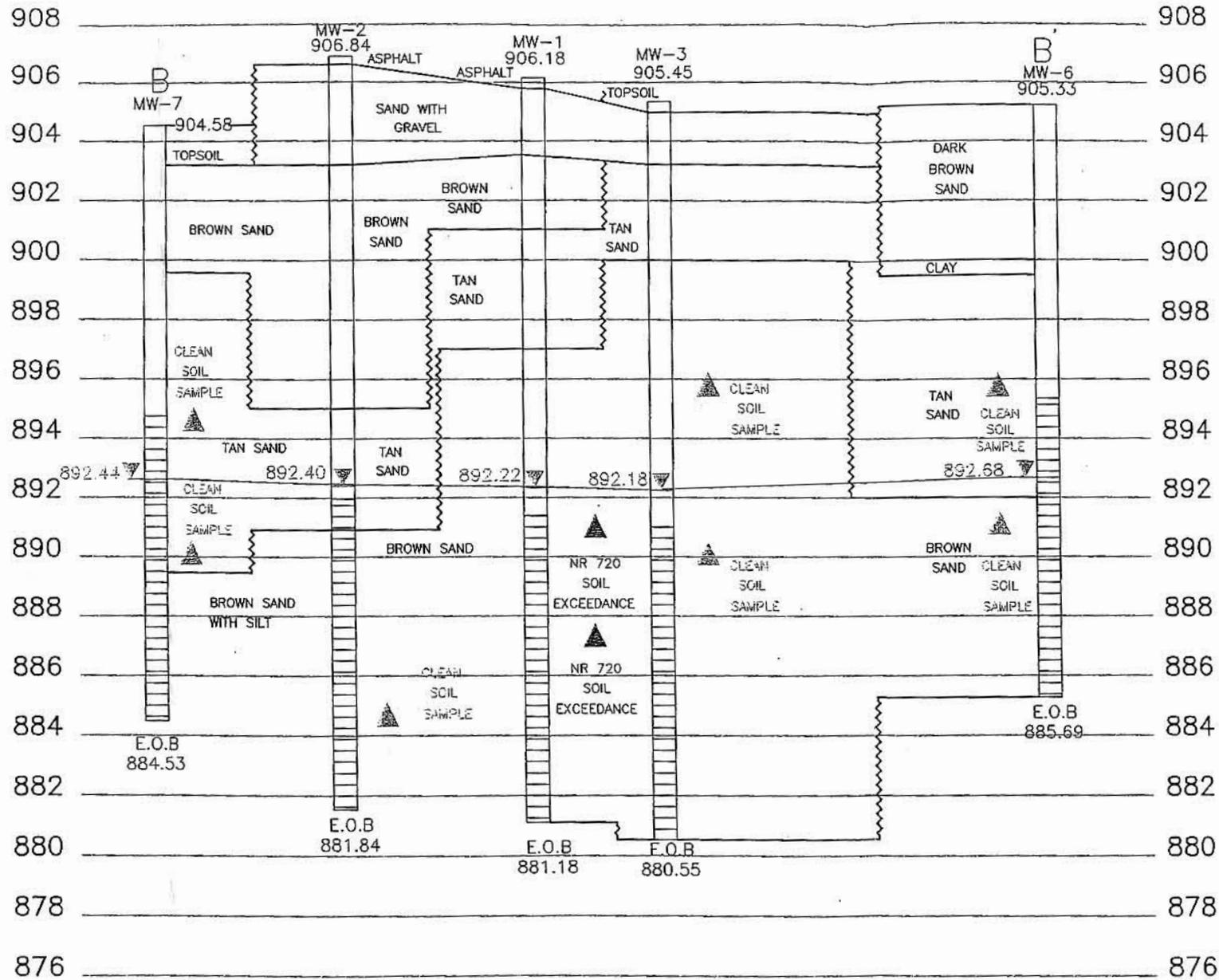


<b>GROUNDWATER CONTAMINATION MAP</b>		
<b>DOUGLAS AMOCO PROPERTY</b>		
	2308 AIRPORT ROAD S.W. CROSS ST. 54600 920/78-8270 920/78-8803 FAX	<b>REEDSBURG, WISCONSIN</b>
PO BOX 488 EATONVILLE WIS 54624 920/480-2348 920/480-2349		DRAWN BY: ED DATE: 3/30/01 JOB NO.: R-G-722/0006

NOTE: INFORMATION BASED ON AVAILABLE DATA, ACTUAL CONDITIONS MAY DIFFER

- MONITORING WELL LOCATION
- FORMER MONITORING WELL LOCATION
- GEOPROBE BORING LOCATION
- POWER POLE
- OVERHEAD LINES
- BURIED ELECTRIC LINES
- TELEPHONE/FIBER OPTIC LINES
- WATER LINES
- SEWER LINES
- GAS LINES
- UST SYSTEM PRODUCT LINES

SCALE: 1 INCH = 50 FEET



**SCALE**  
 VERTICAL 1" = 4'  
 HORIZONTAL 1" = 20'

**LEGEND**

- BELOW NR720 SOIL STANDARDS
- NR720 SOIL STANDARD EXCEEDANCE
- GROUNDWATER LEVEL 8/2/99

DOUGLAS AMOCO  
 1705 EAST MAIN STREET  
 SAUK COUNTY  
 REEDSBURG, WI

GEOLOGICAL CROSS SECTION



WDNR BRRTS Case #: 03-57-187439

WDNR Site Name: Douglas Amoco

**Geographic Information System (GIS) Registry of Closed Remediation Sites**

In compliance with the revisions to the NR 700 rule series requiring certain closed sites to be listed on the Geographic Information System (GIS) Registry of Closed Remediation Sites (Registry) effective Nov., 2001, I have provided the following information.

To the best of my knowledge the legal descriptions provided and attached to this statement are complete and accurate.

Responsible Party: William J. Meyer DPW  
(print name/title)

William J Meyer 11-11-05

**GIS Registry Package  
Douglas Amoco**

**BRRTS# 03-57-187439**

**Douglas Amoco**

Property Address: 1705 E. Main St., Reedsburg, WI 53959

Property Owner: William & Phyllis Pierce

Sauk County Parcel ID No.: 276-2198

Geographical Position (WTM91 projection): 521288, 339981

Soil and Groundwater Contamination