

**GIS REGISTRY INFORMATION**

**SITE NAME:** Former Spur Station

**BRRTS #:** 03-65-108038 **FID # (if appropriate):** 265151150

**COMMERCE # (if appropriate):** 53190-1618-85

**CLOSURE DATE:** 29-Mar-05

**STREET ADDRESS:** 1185 West Main Street

**CITY:** Whitewater

**SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):** X= 621944 Y= 263204

**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
- Copy of most recent deed, including legal description, for all affected properties
- Certified survey map or relevant portion of the recorded plat map (if referenced in the legal description) for all affected properties
- County Parcel ID number, if used for county, for all affected properties
- 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.
- 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.
- Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)
- Tables of Latest Soil Analytical Results (no shading or cross-hatching)
- 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.
- GW: Table of water level elevations, with sampling dates, and free product noted if present
- GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)
- SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour
- Geologic cross-sections, if required for SI. (8.5x14" if paper copy)
- RP certified statement that legal descriptions are complete and accurate
- Copies of off-source notification letters (if applicable)
- Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)
- Copy of (soil or land use) deed restriction(s) or deed notice if any required as a condition of closure



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Gloria L. McCutcheon, Regional Director

Waukesha Service Center  
141 NW Barstow St., Room 180  
Waukesha, Wisconsin 53188  
Telephone 262-574-2100  
FAX 262-574-2117

March 29, 2005

Mr. Mike Erdmann  
P.O. Box 689  
Whitewater, WI 53190

Subject: Final Case Closure  
Former Spur Station, 1185 W. Main Street, Whitewater, WI  
FID# 268151150, BRRTS# 03-65-108038

Dear Mr. Erdmann:

On September 9, 2004, you were notified that the Wisconsin Department of Natural Resources (Department) had granted conditional closure for the above referenced property. Since that time the Department received correspondence indicating that you have complied with the conditions of closure. On January 3, 2004, the Department received the monitoring well abandonment forms, copies of notification letter to Walworth County and WisDOT, and a statement signed by the owner that the legal description of the property is complete and accurate. On March 25, 2005, the Department received a copy of the plat map for the property.

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. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit <http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm> If your property is listed on the GIS Registry due to groundwater contamination exceeding ch. NR 140 standards at the time of closure, 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 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 the web address listed above.

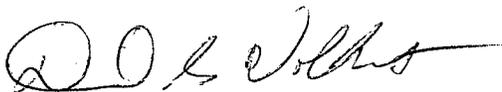
Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

Mr. Mike Erdmann

03/29/2005

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 letterhead address or (262) 574-2166.

Sincerely,

A handwritten signature in black ink, appearing to read "D. G. Volkert", with a long horizontal flourish extending to the right.

David G. Volkert, P.G.  
Hydrogeologist  
Bureau for Remediation & Redevelopment

cc: Kent Thompson, Douglas Engineering  
✓ SER File



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Gloria L. McCutcheon, Regional Director

Waukesha Service Center  
141 NW Barstow St., Room 180  
Waukesha, Wisconsin 53188  
Telephone 262-574-2100  
FAX 262-574-2117

September 9, 2004

Mr. Mike Erdmann  
P.O. Box 689  
Whitewater, WI 53190

Subject: Conditional Case Closure  
Former Spur Station, 1185 W. Main Street, Whitewater, WI  
FID# 268151150, BRRTS# 03-65-108038

Dear Mr. Erdmann:

On July 16, 2004, the Wisconsin Department of Natural Resources (Department) received the March 16, 2004 closure request letter that was prepared by Douglas Engineering for the above referenced site. Included with the letter were the analytical results from the two most recent groundwater sampling events. Also included were the calculations for a site-specific residual contaminant level for benzene using ASTM risk-based corrective action formulas. The Department reviews environmental remediation cases for compliance with state statutes and rules to maintain consistency in the closure of these cases. After careful review of your closure request and based on the newly calculated site-specific residual contaminant level for benzene, the Department has determined that the petroleum contamination at the site from the former underground storage tank systems appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

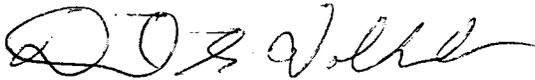
- The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to the Department on Form 3300-5B found at [www.dnr.state.wi.us/org/water/dgw/gw/](http://www.dnr.state.wi.us/org/water/dgw/gw/) or provided by the Department of Natural Resources.
- Your site will be included on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites for groundwater. Because residual soil contamination remains on the property in concentrations exceeding s. NR 720.09(4), Wis. Adm. Code, generic residual contaminant levels, your site will also have to be included on the GIS Registry for soil. Please remit to the Department the required \$200.00 fee as required under s. NR 749.04 for adding a site to the GIS Registry for soil contamination. Please also forward to the Department a certified survey map or plat map identifying Lots 11 and 12 of Lawndale as specified on the property deed. Also send to the Department copies of the letters sent to Walworth County and the Wisconsin Department of Transportation that notified these parties of contamination in the right-of-way of Main Street or STH 12.

Section NR 726.05(10), Wis. Adm. Code requires that the above conditions must be satisfied within 120 days of receipt of this conditional closure letter. Please forward to the Department the documentation acknowledging that applicable conditions have been met, and a final close out letter will be sent to you. **Please direct correspondence and the required fee with the site FID# and BRRTS# noted to: Victoria Stovall, Wisconsin Department of Natural Resources, 2300 N. Dr. ML King Dr., PO Box 12436, Milwaukee, WI 53212-0436.**

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.

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 letterhead address or (262) 574-2166.

Sincerely,



David G. Volkert, P.G.  
Hydrogeologist  
Bureau for Remediation & Redevelopment

cc: Kent Thompson, Douglas Engineering  
SER File

209091

VOL 515 PAGE 582

RECORDED IN VOL 515  
PAGE 582

'91 APR 5 AM 11 43

LOIS M. KETTERHAGEN  
REG. OF DEEDS  
WALWORTH COUNTY, WIS

SECURITY TITLE COMPANY  
RETURN TO 25 NORTH WISCONSIN ST.  
ELKHORN, WISCONSIN 53121

10.00

44699

Tax Parcel No: /L 00011

Lots 11 and 12 of Lawndale, in the Village (now City) of  
Whitewater, Walworth County, Wisconsin.

TRANSFER  
\$ 438.00  
FEE

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

Together with all and singular the hereditaments and appurtenances thereunto belonging;  
And Dairyland Frozen Custard, Inc.  
warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except  
municipal and zoning ordinances and easements and restrictions of record

and will warrant and defend the same.

Dated this 29th day of March, 1991

Dairyland Frozen Custard, Inc.

by: Michael P. Verban (SEAL)

\* Michael P. Verban, President (SEAL)

AUTHENTICATION

Signature(s) Michael P. Verban

authenticated this 29th day of March, 1991

Mark T. Olm

\* Mark T. Olm

TITLE: MEMBER STATE BAR OF WISCONSIN

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

THIS INSTRUMENT WAS DRAFTED BY

Mark T. Olm

Olm & Race

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

ACKNOWLEDGMENT

STATE OF WISCONSIN

ss.

County.

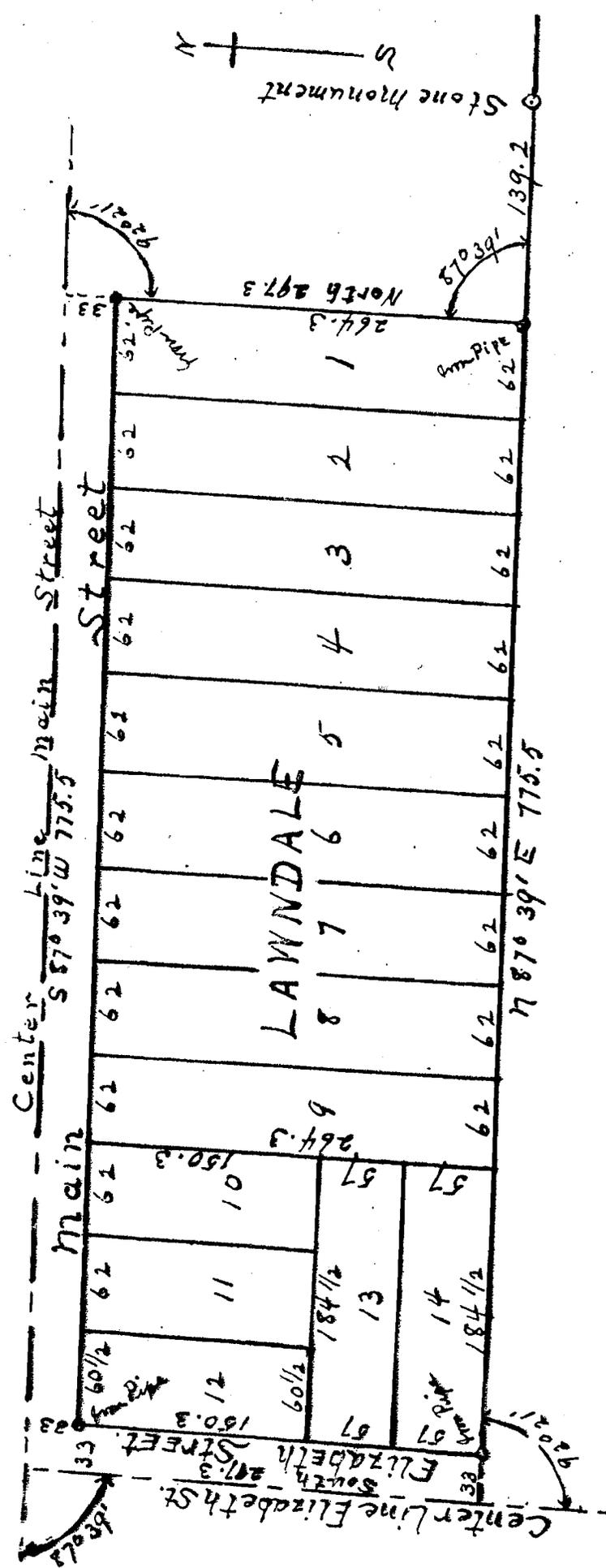
Personally came before me this day of  
19 the above named

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)

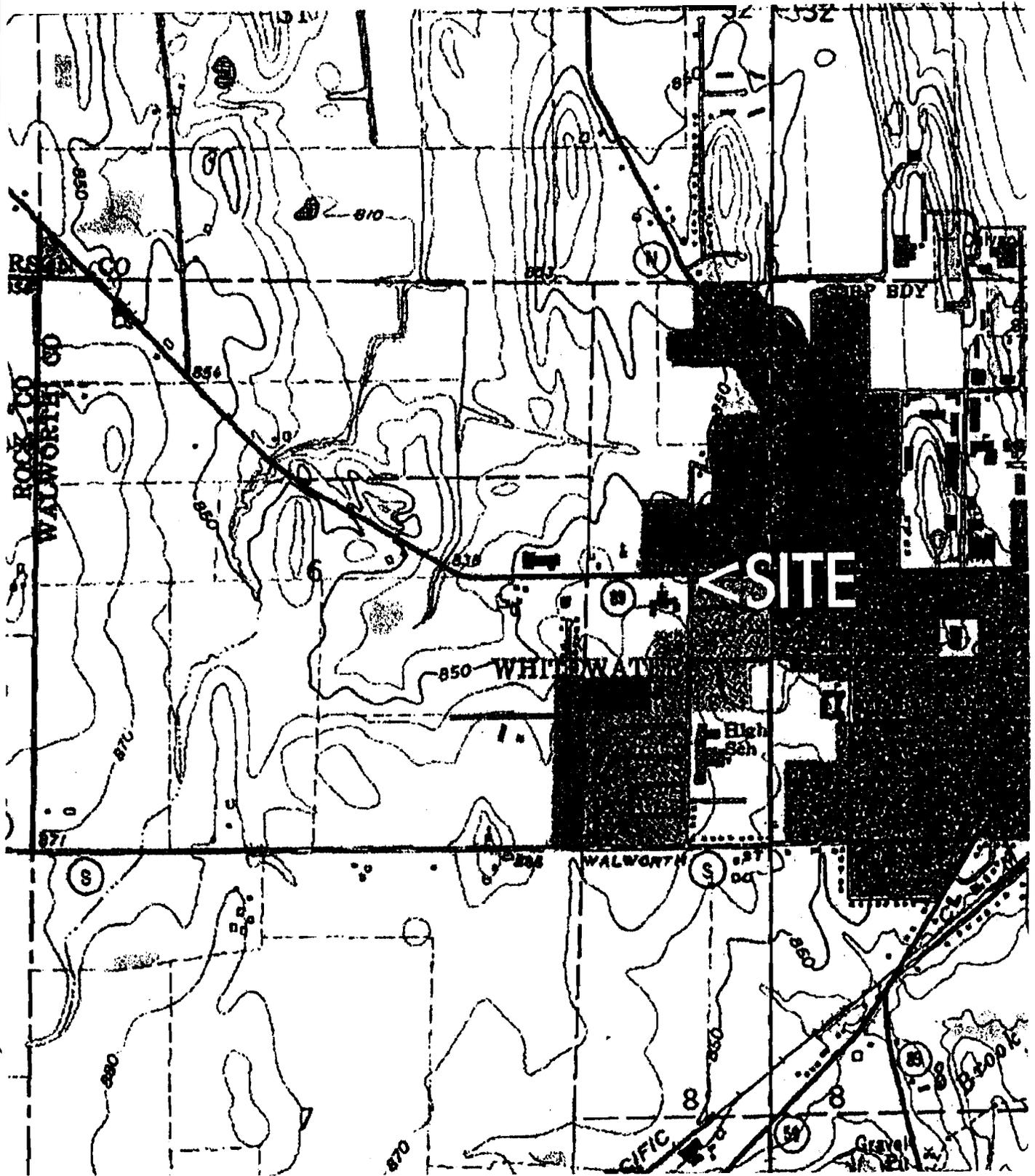
\*Names of persons signing in any capacity should be typed or printed below their signatures.

253.



I do certify that I have this day completed  
 a plat of a piece or parcel of land hereafter  
 called LAWNDALE, situated in the city of

That each stakes were driven at the cor  
 each lot except as otherwise indicated on the  
 That the bearings of the lines



DOUGLAS ENGINEERING  
ENVIRONMENTAL SERVICES

DWN	KT
APP	DW

REGIONAL LOCATION MAP

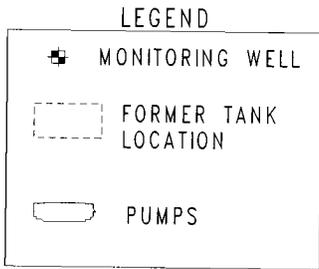
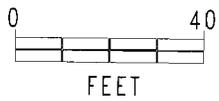
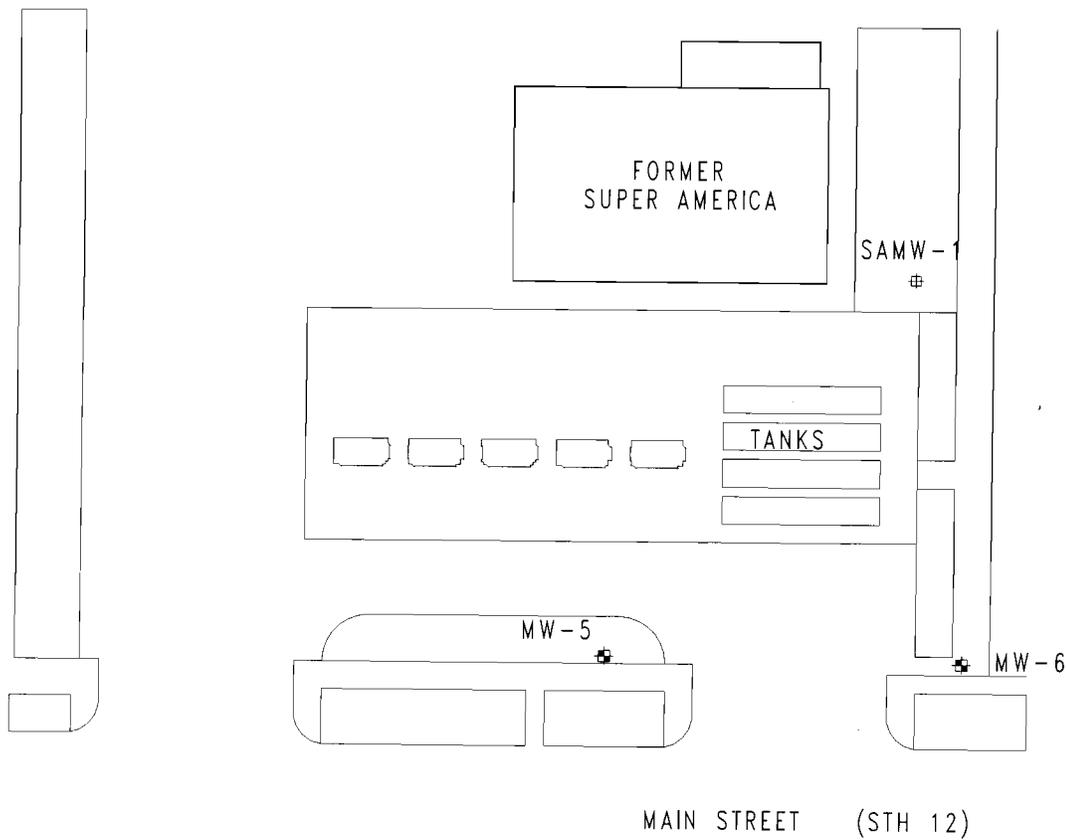
PRJ. 8038

SCALE 1:25000

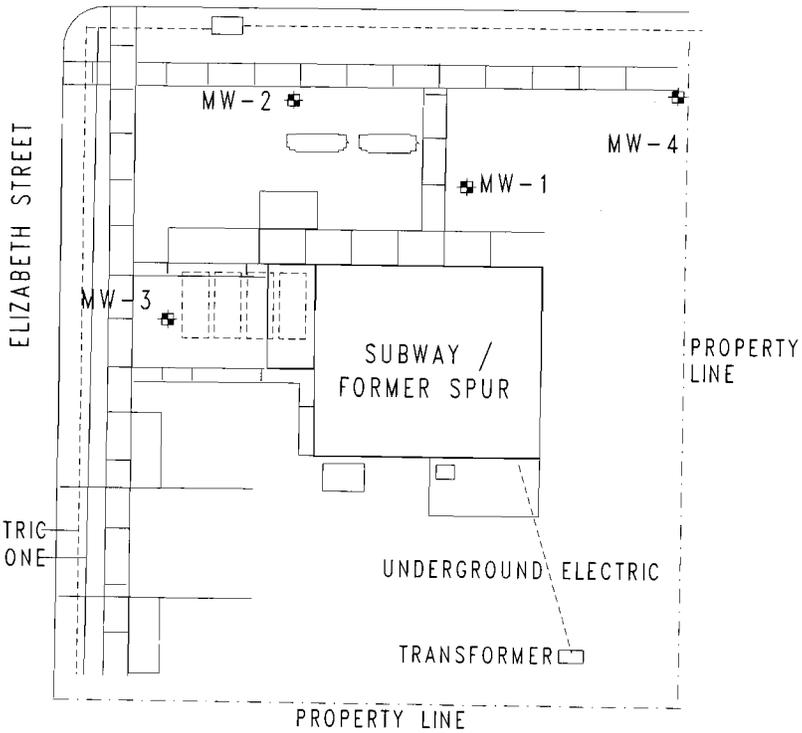
DATE 8-16-02

SPUR STATION

ATTACHMENT 1



UNDERGROUND ELECTRIC  
OVERHEAD TELEPHONE



DOUGLAS ENGINEERING  
ENVIRONMENTAL SERVICES

DWN.

K.T.

**SITE MAP**

APP.

D.W.

PROJ. 8038

SCALE: 1" = 40'

REV.

8/12/02

SPUR STATION

ATTACHMENT 2

## Attachment 9 Groundwater Analytical Results Former Spur Station

		VOCs (µg/L)							
		Benzene	Ethylbenzene	MTBE	Naphthalene	Tetrachloro-ethene	Toluene	Trimethyl-benzenes	Xylenes
NR 140 ES		5	700	60	40	5	1,000	480	10,000
Well	Date								
MW-1	09/16/98	<b>910</b>	<b>3700</b>	30	<b>970</b>	---	<b>13000</b>	<b>2650</b>	<b>14000</b>
	12/10/98	<b>1400</b>	<b>3900</b>	<b>120</b>			<b>20000</b>	<b>4100</b>	<b>17000</b>
	03/23/99	<b>720</b>	<b>4200</b>	47			<b>16000</b>	<b>3620</b>	<b>17000</b>
	07/21/00	<b>58.8</b>	563	9.2			<b>1500</b>	<b>498</b>	3140
	11/11/00	<b>434</b>	<b>1840</b>	<b>87.6</b>			<b>8190</b>	<b>2043</b>	<b>10300</b>
	08/02/01	<b>100</b>	690	<b>130</b>			<b>2900</b>	<b>1190</b>	6100
	12/04/01	<b>70</b>	110	32			530	377	2310
	04/15/02	<b>50</b>	<b>990</b>	4.9	<b>240</b>		<b>1900</b>	<b>1120</b>	<b>5300</b>
MW-2	09/16/98	<b>450</b>	<b>4000</b>	---	<b>840</b>	---	<b>26000</b>	<b>2580</b>	<b>16000</b>
	12/10/98	<b>330</b>	390	<b>1400</b>			---	<b>3700</b>	<b>17000</b>
	03/23/99	<b>220</b>	<b>2700</b>	35			<b>13000</b>	<b>3240</b>	<b>17000</b>
	07/21/00	<b>1040</b>	<b>955</b>	16			<b>5870</b>	<b>2920</b>	9070
	11/11/00	<b>265</b>	<b>1740</b>	<b>60.3</b>			<b>7890</b>	<b>4230</b>	<b>13400</b>
	08/02/01	<b>360</b>	<b>1700</b>	<b>96</b>			<b>4700</b>	<b>5700</b>	<b>12100</b>
	12/04/01	<b>380</b>	<b>2700</b>	---			<b>17000</b>	<b>3090</b>	<b>16000</b>
	04/15/02	<b>390</b>	<b>2100</b>	---	<b>1000</b>		<b>6900</b>	<b>3540</b>	<b>13300</b>
	02/20/03	<b>502</b>	<b>2510</b>	---			<b>15100</b>	<b>5990</b>	<b>20000</b>
	05/20/03	<b>331</b>	<b>1320</b>	67.2			<b>5310</b>	<b>3888</b>	<b>12800</b>
MW-3	09/16/98	3	2.6	---	---	---	1.2	66	4.1
	12/10/98	<b>5.5</b>	53	1.3			4.3	462	160
	03/23/99	0.57	---	---			---	1.1	0.67
	07/21/00	---	0.9	0.9			---	16.74	1.76
	11/11/00	<b>15.5</b>	22	2.25			14	164.7	98.9
	08/02/01	1.9	0.63	2.2			---	4.89	---
	12/04/01	---	---	---			---	2	---
	04/15/02	---	---	---	---		---	---	---
MW-4	12/11/98	<b>110</b>	<b>2700</b>	---	<b>720</b>	---	420	<b>2390</b>	8400
	03/23/99	<b>19</b>	200	12			25	<b>1910</b>	940
	07/21/00	2.55	3.02	1.87			1.29	8.18	5.62
	11/11/00	<b>14.6</b>	426	19.3			31.7	<b>1587</b>	1300
	08/02/01	<8	93	---			---	<b>630</b>	326
	12/04/01	---	180	---			15	461	760
	04/15/02	---	120	3.9	<b>85</b>		1	<b>580</b>	362
MW-5	07/21/00	<b>13.2</b>	29.2	---	26.7	4.56	2.09	<b>614.6</b>	81.3
	11/11/00	<b>6.79</b>	31.2	---			16.5	389.8	80.8
	08/02/01	---	10	2.9			6.1	81.7	31
	12/04/01	2.5	0.6	2.3			---	19	---
	04/15/02	---	---	3.4	---		---	---	---
	02/20/03	---	---	---	---		---	---	---
	05/20/03	---	---	0.772	---		---	4.97	0.56
MW-6	07/21/00	<b>118</b>	248	---	<b>49.7</b>	3.56	312	254.1	907
	11/11/00	3.1	9.84	8.51			3.72	57.8	45.2
	08/02/01	---	---	---			---	---	---
	12/04/01	---	---	---			---	---	---
	04/15/02	---	2.2	6.6	6.6		---	78.7	3.1
	02/20/03	---	---	---	---		---	---	---
	05/20/03	---	1.07	---	---		---	---	1.02
								6.68	2.04
SAMW-1	07/21/00	<b>1970</b>	<b>62000</b>	---	<b>65800</b>	---	<b>27100</b>	<b>713000</b>	<b>494000</b>
	11/11/00	<b>1580</b>	<b>2800</b>	---			<b>12400</b>	<b>4078</b>	<b>16300</b>

---	Not Detected
	Not Analyzed
<b>BOLD</b>	Exceeds NR 140 Enforcement Standard

## Attachment 8

### Soil Analytical Results Former Spur Station

#### Pre-Remedial

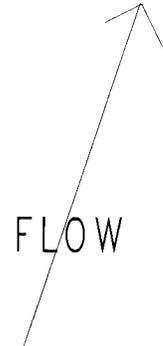
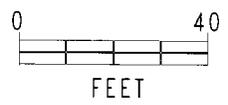
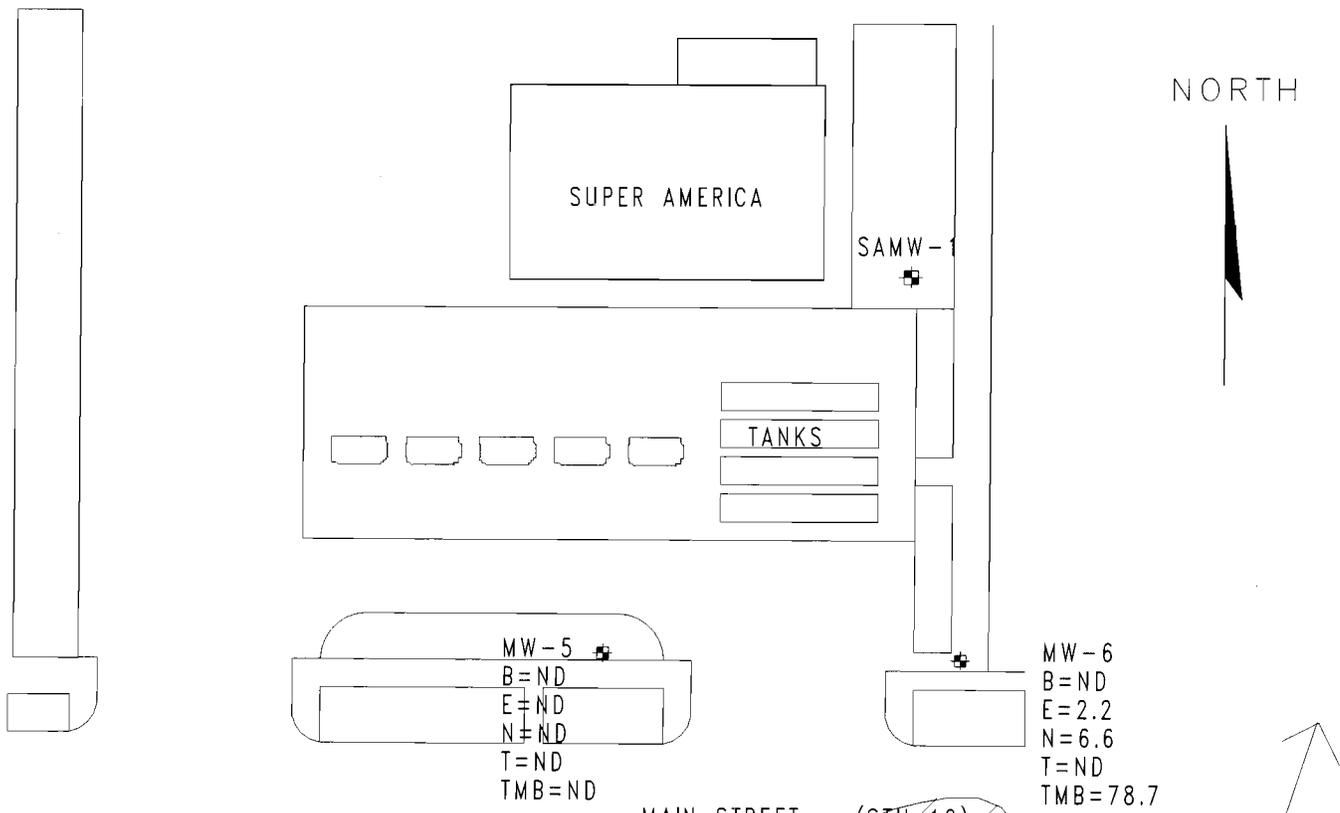
Boring No.	B-1	B-2	B-3	B-4	B-5	B-6	B-6	NR 720	NR 746
Sample Date	8/24/1998	8/24/1998	8/24/1998	8/24/1998	8/24/1998	8/24/1998	8/24/1998	RCL	Table 1
Sample Depth (ft)	7.5	6.5	6	11	9	4	8		
GROs (mg/kg)	63	---	---	130	---	<b>11,000</b>	<b>3,100</b>	250	-
Total Lead (mg/kg)	30	2.5	2.2	10	2.6	14	4.2	-	-
PVOCs (µg/kg)									
Benzene	---	---	---	---	---	<b>11,000</b>	<b>5,600</b>	5.5	8,500
Ethylbenzene	36	---	---	86	---	<b>210,000</b>	<b>91,000</b>	2,900	4,600
Methyl-Tert-Butyl-Ether	---	---	---	---	---	5,800	---	-	-
Toluene	43	---	---	38	---	<b>360,000</b>	<b>200,000</b>	1,500	38,000
1,2,4 Trimethylbenzene	850	---	---	1,000	---	460,000	180,000	-	83,000
1,3,5 Trimethylbenzene	110	---	---	1,300	---	180,000	63,000	-	11,000
Total Xylenes	140	---	---	330	---	<b>1,000,000</b>	<b>360,000</b>	4,100	42,000

Boring No.	B-7	B-8	B-9	B-10	MW1	MW2	MW3	NR 720	NR 746
Sample Date	8/24/1998	8/24/1998	8/24/1998	8/24/1998	8/27/1998	8/27/1998	8/27/1998	RCL	Table 1
Sample Depth (ft)	7.5	7	5	5	7	7	7		
GROs (mg/kg)	---	---	---	---	---	---	---	250	-
Total Lead (mg/kg)	2	---	1.6	2.8	7.0	5.2	3.2	-	-
PVOCs (µg/kg)									
Benzene	---	---	---	---	---	---	---	5.5	8,500
Ethylbenzene	---	---	---	---	---	---	---	2,900	4,600
Methyl-Tert-Butyl-Ether	---	---	---	---	---	---	---	-	-
Toluene	140	---	27	---	---	---	---	1,500	38,000
1,2,4 Trimethylbenzene	---	---	---	---	42	---	---	-	83,000
1,3,5 Trimethylbenzene	---	---	---	---	82	170	130	-	11,000
Total Xylenes	32	---	---	---	42	---	---	4,100	42,000

#### Post-Remedial

Boring No.	B-11	B-12	B-13	B-13	NR 720	NR 746
Sample Date	5/7/2002	5/7/2002	5/7/2002	5/7/2002	RCL	Table 1
Sample Depth (ft)	9.5	9.5	4	8		
PVOCs (µg/kg)						
Benzene	<b>29.8</b>	---	<b>104</b>	<b>226</b>	5.5	8,500
Ethylbenzene	<b>75000</b>	29.5	56.9	<b>233000</b>	2,900	4,600
Methyl-Tert-Butyl-Ether	---	---	---	---	-	-
Naphthalene	56000	69.0	1010	36200	-	2,700
Toluene	<b>4470</b>	---	55.7	<b>12200</b>	1,500	38,000
1,2,4 Trimethylbenzene	273000	28.6	646	199000	-	83,000
1,3,5 Trimethylbenzene	95200	---	585	120000	-	11,000
Total Xylenes	<b>16800</b>	---	430	<b>95500</b>	4,100	42,000

---	Not Detected
<b>BOLD</b>	Exceeds NR 720 Residual Contaminant Level (RCL)
-	No NR 720 RCL established

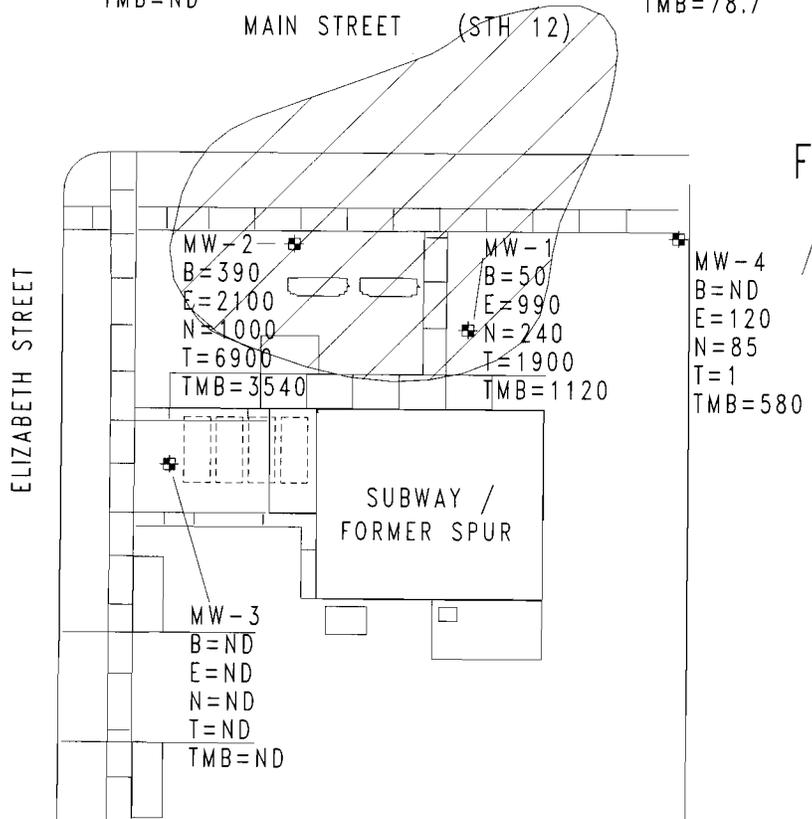


**LEGEND**

- MONITORING WELL
- FORMER TANK LOCATION
- BENZENE PLUME (ABOVE ES)

**UNITS ( $\mu\text{g/L}$ )**

- B=BENZENE
- E=ETHYLBENZENE
- N=NAPHTHALENE
- T=TOLUENE
- X=XYLENE
- TMB=TRIMETHYLBENZENES
- ND=NO DETECTION



DOUGLAS ENGINEERING ENVIRONMENTAL SERVICES	DWN.	K.T.	<b>GROUND WATER CONTAMINANT DISTRIBUTION 4-15-02</b>		
	APP.	D.W.			
PROJ. 8038	SCALE: 1" = 40'	REV.	7/1/02	SPUR STATION	ATTACHMENT 6

**Attachment 10**  
**Groundwater Elevation Summary**  
**Former Spur Station**

Monitoring Well	Screened Interval (ft bgs)	Screened Interval (ft LBM)	Top of Casing (ft LBM)	Groundwater Elevation					
				9/16/1998		12/9/1998		3/23/1999	
				(ft BTOC)	(ft LBM)	(ft BTOC)	(ft LBM)	(ft BTOC)	(ft LBM)
MW-1	5-20	90.64-75.64	95.64	11.06	84.58	12.34	83.3	11.56	84.08
MW-2	5-20	89.65-75.65	94.65	10.06	84.59	11.28	83.37	10.56	84.09
MW-3	5-20	90.36-75.36	95.36	10.62	84.74	11.91	83.45	11	84.36
MW-4	10-20	84.15-74.15	94.15			11.31	82.84	10.24	83.91
SAMW-1	10-25	88.26-73.26	98.26						
MW-5	10-20	84.06-74.06	94.06						
MW-6	10-20	84.42-74.42	94.42						

Monitoring Well	Screened Interval (ft bgs)	Screened Interval (ft LBM)	Top of Casing (ft LBM)	Groundwater Elevation					
				6/14/1999		8/11/1999		7/21/2000	
				(ft BTOC)	(ft LBM)	(ft BTOC)	(ft LBM)	(ft BTOC)	(ft LBM)
MW-1	5-20	90.64-75.64	95.64	9.03	86.61	12.16	83.48	10.71	84.93
MW-2	5-20	89.65-75.65	94.65	8.02	86.63	11.24	83.41	9.75	84.9
MW-3	5-20	90.36-75.36	95.36	9.02	86.34	11.88	83.48	10.17	85.19
MW-4	10-20	84.15-74.15	94.15	7.8	86.35	10.96	83.19	9.31	84.84
SAMW-1	10-25	88.26-73.26	98.26			16.45	81.81	14.95	83.31
MW-5	10-20	84.06-74.06	94.06					9.71	84.35
MW-6	10-20	84.42-74.42	94.42					10.03	84.39

Monitoring Well	Screened Interval (ft bgs)	Screened Interval (ft LBM)	Top of Casing (ft LBM)	Groundwater Elevation					
				11/11/2000		8/2/2001		4/15/2002	
				(ft BTOC)	(ft LBM)	(ft BTOC)	(ft LBM)	(ft BTOC)	(ft LBM)
MW-1	5-20	90.64-75.64	95.64	11.88	83.76	11.26	84.38	8.76	75
MW-2	5-20	89.65-75.65	94.65	10.87	83.78	10.23	84.42	7.82	75.96
MW-3	5-20	90.36-75.36	95.36	11.61	83.75	11.04	84.32	8.37	75.38
MW-4	10-20	84.15-74.15	94.15	10.42	83.73	9.91	84.24	7.55	76.18
SAMW-1	10-25	88.26-73.26	98.26	15.81	82.45				
MW-5	10-20	84.06-74.06	94.06	10.72	83.34	9.88	84.18	7.83	75.51
MW-6	10-20	84.42-74.42	94.42	11.06	83.36	10.51	83.91	8.46	74.9

Monitoring Well	Screened Interval (ft bgs)	Screened Interval (ft LBM)	Top of Casing (ft LBM)	Groundwater Elevation					
				2/20/2003		5/20/2003			
				(ft BTOC)	(ft LBM)	(ft BTOC)	(ft LBM)	(ft BTOC)	(ft LBM)
MW-1	5-20	90.64-75.64	95.64	12.56	83.08	10.79	84.85		
MW-2	5-20	89.65-75.65	94.65	11.6	83.05	9.81	84.84		
MW-3	5-20	90.36-75.36	95.36	12.16	83.20	10.52	84.84		
MW-4	10-20	84.15-74.15	94.15	11.33	82.82	9.55	84.6		
MW-5	10-20	84.06-74.06	94.06	11.4	82.66	9.75	84.31		
MW-6	10-20	84.42-74.42	94.42	12.33	82.09	9.63	84.79		

NORTH



SAMW-  
#

TANKS

MW-5  
86.23

MW-6  
85.96

MAIN STREET (STH 12)

86.00



LEGEND

☒ MONITORING WELL

▭ FORMER TANK LOCATION

— GROUNDWATER CONTOUR LINE

83.37 GROUNDWATER ELEVATION

FLOW

86.50

ELIZABETH STREET

MW-2  
86.83

MW-1  
86.88

MW-4  
86.60

MW-3  
86.99

SUBWAY /  
FORMER SPUR

87.00

DOUGLAS ENGINEERING  
ENVIRONMENTAL SERVICES

DWN.

K.T.

APP.

D.W.

GW CONTOUR, 4-15-02

PROJ. 8038

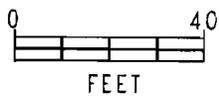
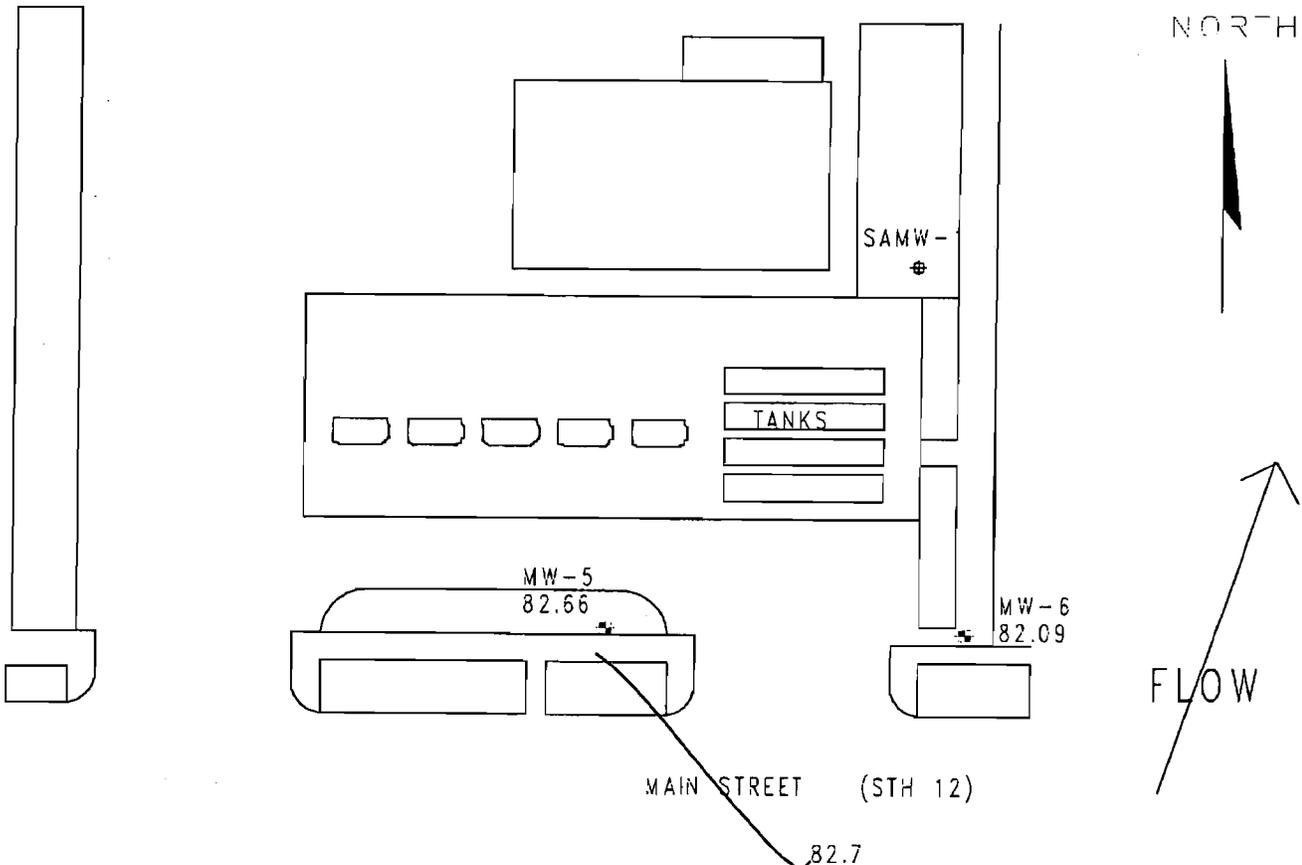
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REV.

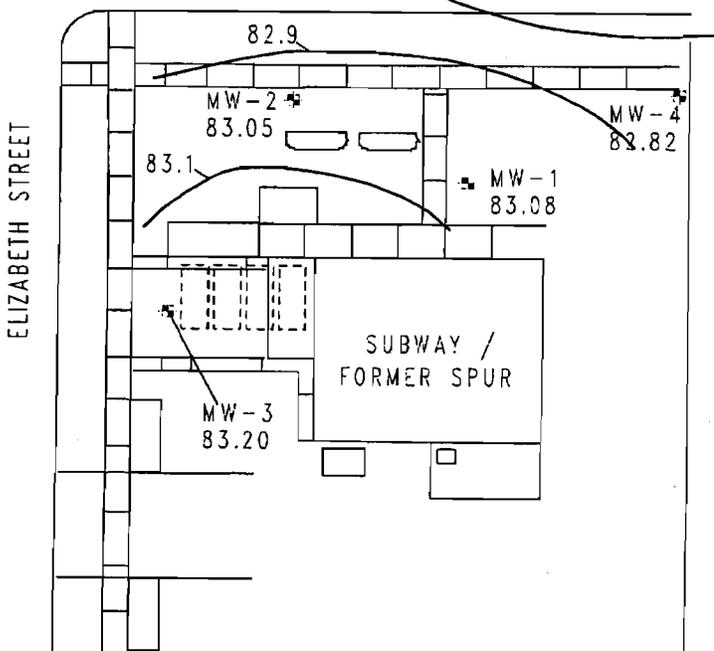
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SPUR STATION

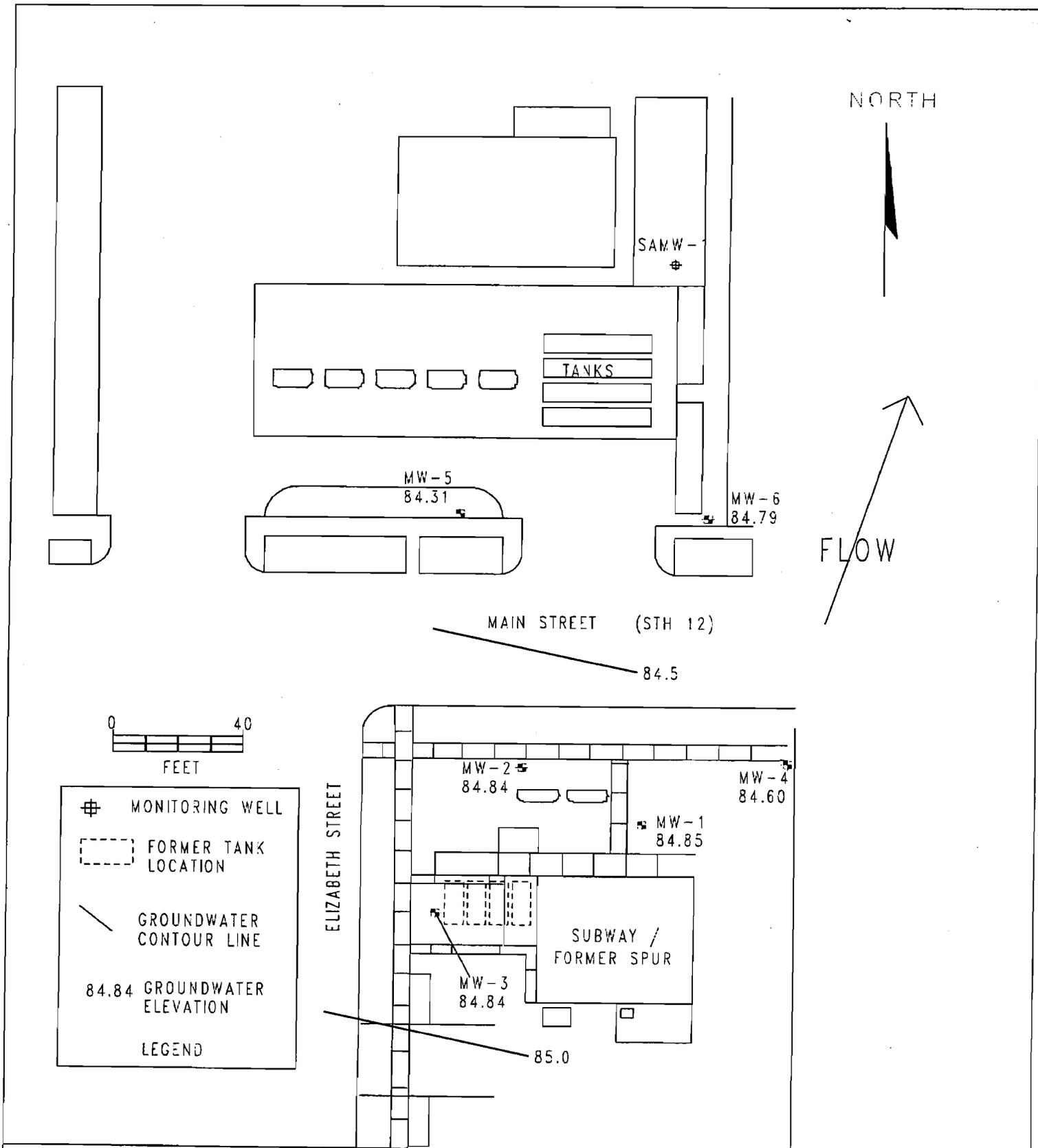
ATTACHMENT 7



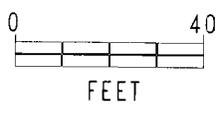
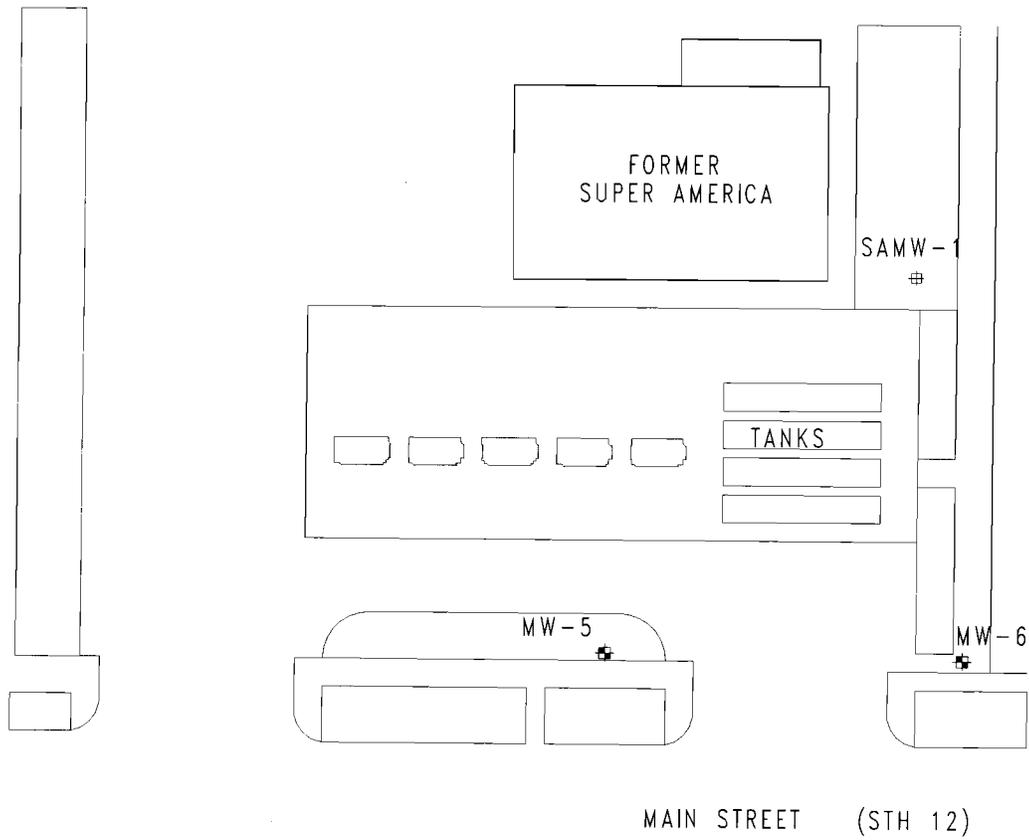
MONITORING WELL  
 FORMER TANK LOCATION  
 GROUNDWATER CONTOUR LINE  
 83.05 GROUNDWATER ELEVATION  
 LEGEND



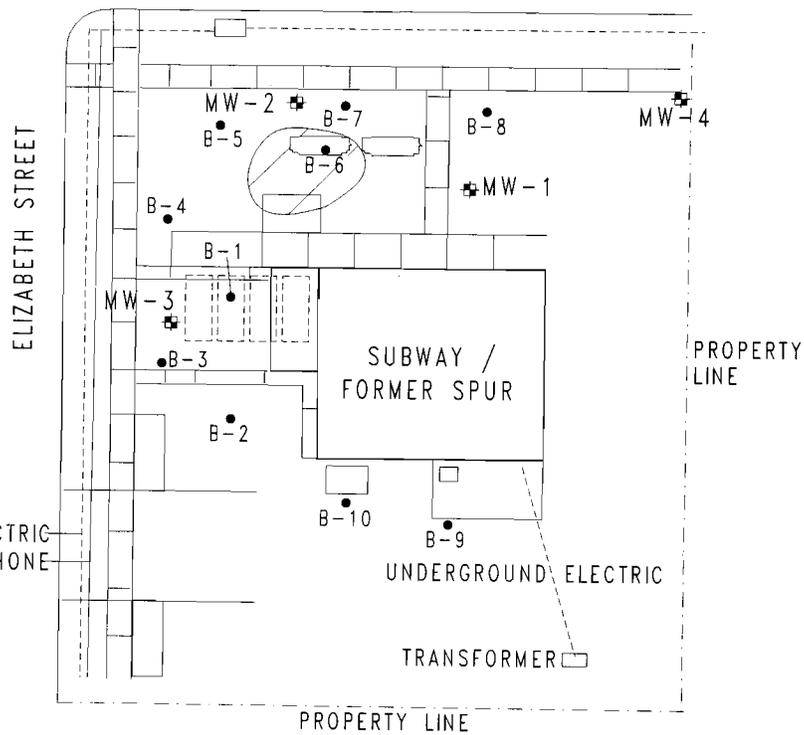
DOUGLAS ENGINEERING ENVIRONMENTAL SERVICES		DWN.	K.T.	GW CONTOUR 02-20-03	
		APP.	D.W.		
PROJ.	SCALE: 1" = 40'	REV.	3-22-03	SPUR STATION	FIGURE 1



DOUGLAS ENGINEERING ENVIRONMENTAL SERVICES		DWN.	K.T.	GW CONTOUR 05-20-03	
		APP.	D.W.		
PROJ.	SCALE: 1" = 40'	REV.	6/13/03	SPUR STATION	FIGURE 1

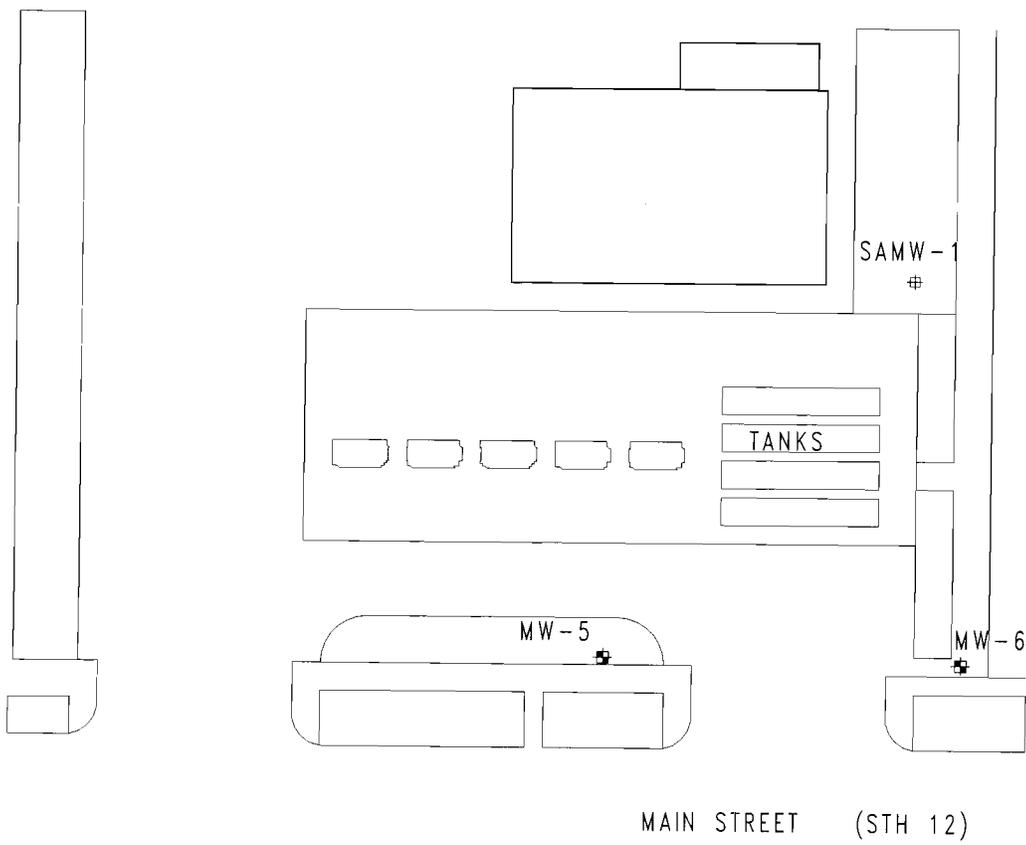


- LEGEND
- ⊕ MONITORING WELL
  - SOIL BORING
  - FORMER TANK LOCATION
  - ▭ PUMPS
  - SOIL CONTAMINATION



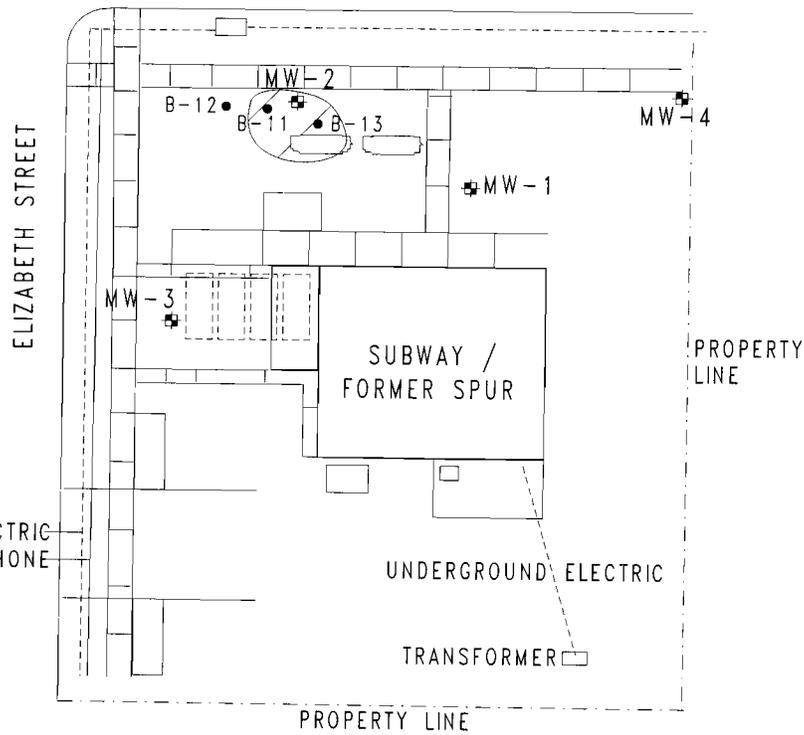
UNDERGROUND ELECTRIC  
OVERHEAD TELEPHONE

DOUGLAS ENGINEERING ENVIRONMENTAL SERVICES	DWN.	K.T.	PRE-REMEDIAL SOIL SAMPLE LOCATIUN	
	APP.	D.W.		
PROJ. 8038	SCALE: 1" = 40'	REV.	8/12/02	SPUR STATION ATTACHMENT 3

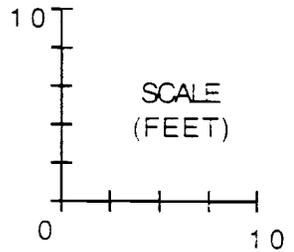
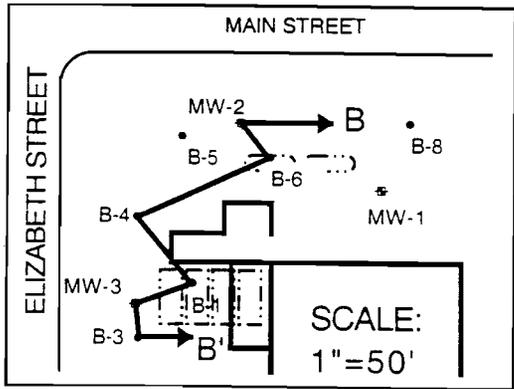
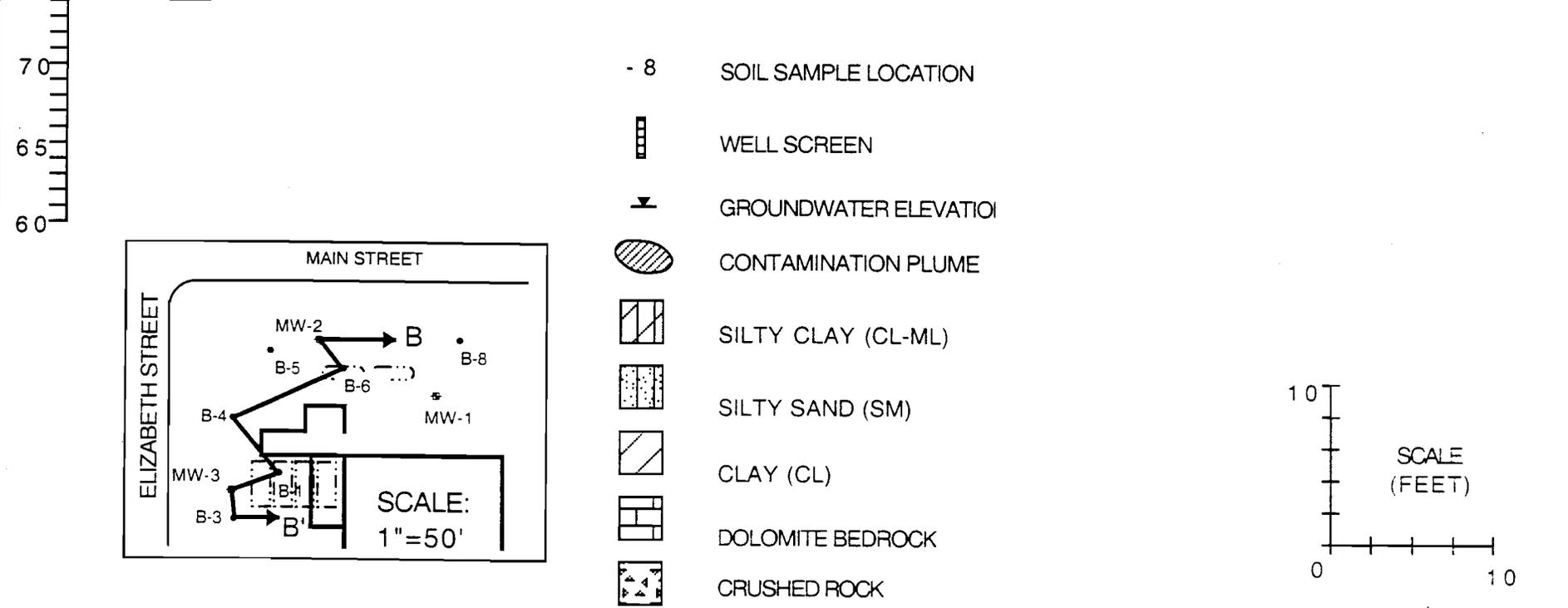
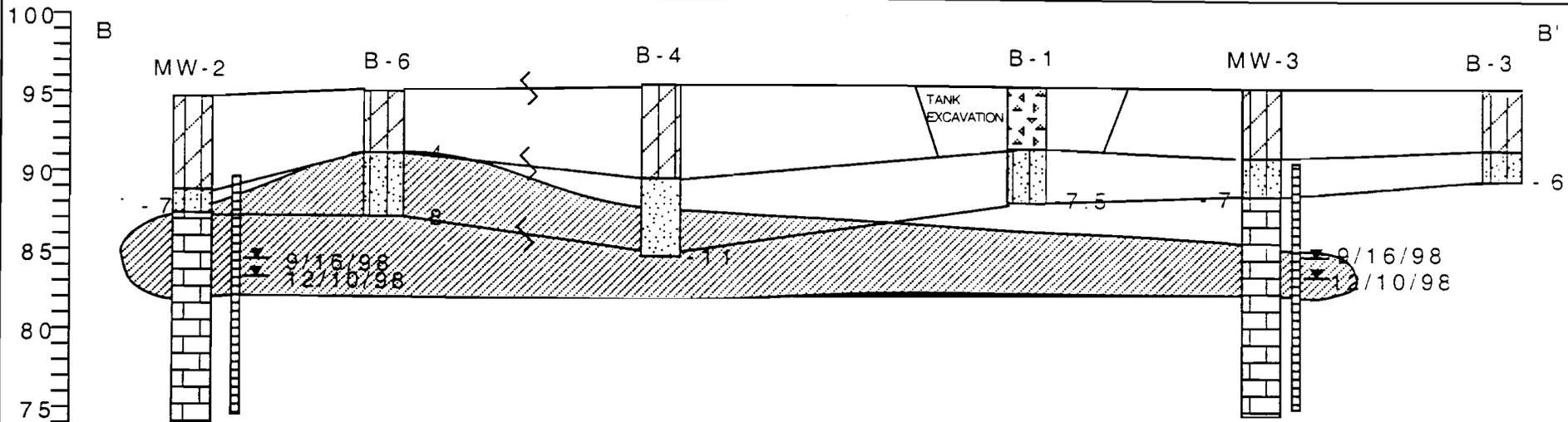


**LEGEND**

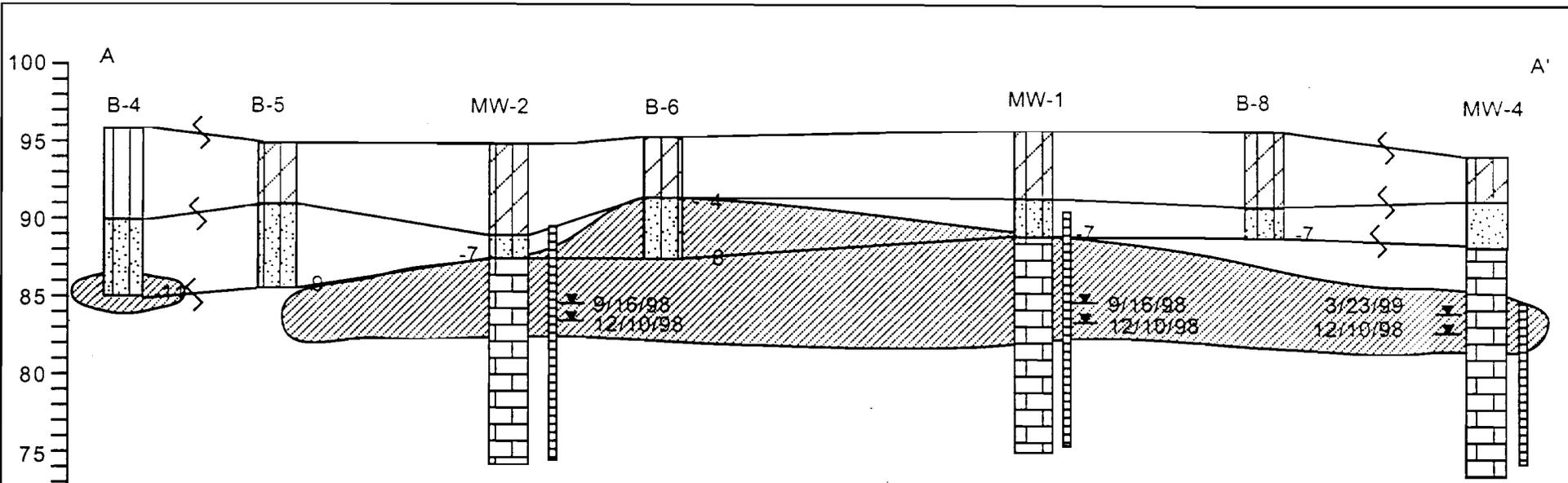
- ⊕ MONITORING WELL
- SOIL BORING
- - - FORMER TANK LOCATION
- ▭ PUMPS
- ⊗ SOIL CONTAMINATION



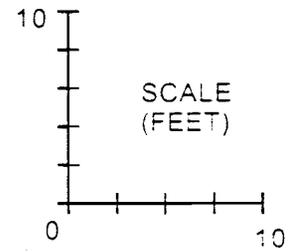
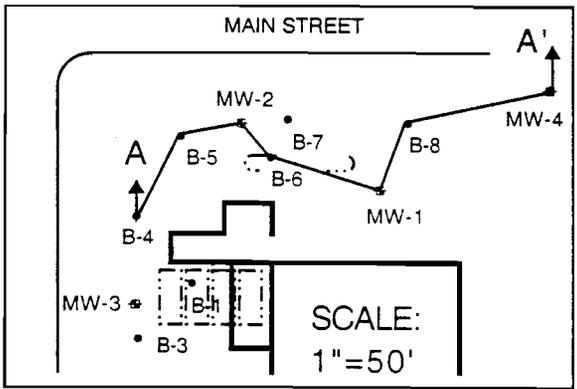
DOUGLAS ENGINEERING ENVIRONMENTAL SERVICES		DWN.	K.T.	<b>POST-REMEDAIL SOIL SAMPLE LOCATION</b>	
		APP.	D.W.		
PROJ. 8038	SCALE: 1" = 40'	REV.	8/12/02	SPUR STATION	ATTACHMENT 4



DOUGLAS ENGINEERING ENVIRONMENTAL SERVICES		DWN.	C.A.	NORTH-SOUTH CROSS SECTION	
		APP.	D.W.		
PROJECT 8038	SCALE: 1" = 10'	REV.	4/7/99	FORMER SPUR STATION	ATTACHMENT 5B



- WELL SCREEN
- GROUNDWATER ELEVATION
- CONTAMINATION PLUME
- SILTY CLAY (CL-ML)
- SILTY SAND (SM)
- CLAY (CL)
- DOLOMITE BEDROCK
- NO SAMPLE RECOVERY

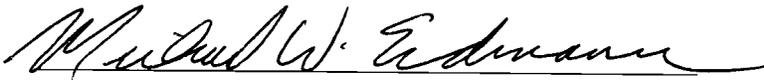


DOUGLAS ENGINEERING ENVIRONMENTAL SERVICES		DWN.	C.A.	EAST-WEST CROSS SECTION	
		APP.	D.W.		
PROJECT 8038	SCALE: 1" = 10'	REV.	4/7/99	FORMER SPUR STATION	ATTACHMENT 5A

Parcel Number: /L 00011

Lots 11 and 12 of Lawndale, in the Village (now City) of Whitewater, Walworth County, Wisconsin.

I hereby certify that the above legal descriptions are complete and accurate for all the properties within or partially within the contaminated site's boundaries that have groundwater contamination that exceeds ch. NR 140 enforcement standards at the time that closure was requested.

A handwritten signature in black ink, reading "Michael W. Erdmann". The signature is written in a cursive style with a long horizontal flourish at the end.

Michael W. Erdmann

May 20, 2002

Mike Erdmann  
P.O. Box 689  
Whitewater, WI 53190

Bureau of Environment  
WisDOT  
PO Box 7910  
Madison, WI 53707-7910

RE: Former Spur Station

Bureau of Environment:

Groundwater contamination that appears to have originated on the former Spur Station property located at 1185 West Main Street, Whitewater, WI 53190 has migrated onto the adjacent STH 12 right-of-way. The levels of Benzene contamination in groundwater are above the state groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. However, the environmental consultants who have investigated this contamination have informed me that this groundwater contaminant plume is stable or receding and will naturally degrade over time. I believe that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 746 Wisconsin Administrative Code, and I will be requesting that the Department of Natural Resources accept natural attenuation as the final remedy for this site and grant case closure. Closure means that the Department will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

The Department of Natural Resources will not review my closure request for at least 30 days after the date of this letter. If you would like to submit any information to the Department of Natural Resources that is relevant to this closure request, you should mail that information to: Ms. Victoria Stovall at 2300 N. Martin Luther King Jr. Drive, Milwaukee, WI 53212. Once the Department makes a decision on my closure request, it will be documented in a letter. If the Department grants closure, you may obtain a copy of this letter by requesting a copy from me, by writing to the agency address given above or by accessing the DNR GIS Registry of Closed Remediation Sites on the Internet at [www.dnr.state.wi.us/org/at/et/geo/gwur](http://www.dnr.state.wi.us/org/at/et/geo/gwur). A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites. If you need more information, you may contact me at 385 Woodland Dr., Whitewater, WI 53190; (262) 473-8423, or you may contact Ms. Victoria Stovall at 2300 N. Martin Luther King Jr. Drive, Milwaukee, WI 53212; (414) 263-8688.

Sincerely,

Mike Erdmann

May 20, 2002

Mike Erdmann  
P.O. Box 689  
Whitewater, WI 53190

Walworth County Clerk  
100 W. Walworth Street  
Elkhorn WI, 53121

RE: Former Spur Station

Walworth County Clerk:

Groundwater contamination that appears to have originated on the former Spur Station property located at 1185 West Main Street, Whitewater, WI 53190 has migrated onto the adjacent Main Street right-of-way. The levels of Benzene contamination in groundwater are above the state groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. However, the environmental consultants who have investigated this contamination have informed me that this groundwater contaminant plume is stable or receding and will naturally degrade over time. I believe that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 746 Wisconsin Administrative Code, and I will be requesting that the Department of Natural Resources accept natural attenuation as the final remedy for this site and grant case closure. Closure means that the Department will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

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Sincerely,

Mike Erdmann