

## GIS REGISTRY INFORMATION

<b>SITE NAME:</b>	Mowrys Auto Parts & Service		
<b>BRRTS #:</b>	03-52-107884	<b>FID #</b>	(if appropriate):
<b>COMMERCE #</b> (if appropriate):	53403-2483-21		
<b>CLOSURE DATE:</b>	July 25, 2003 August 14, 2003		
<b>STREET ADDRESS:</b>	1821 Taylor Ave		
<b>CITY:</b>	Racine		
<b>SOURCE PROPERTY GPS COORDINATES</b> (meters in WTM91 projection):	<b>X =</b> 699566	<b>Y =</b> 250767	
<b>CONTAMINATED MEDIA:</b>	Groundwater <input type="checkbox"/>	Soil <input type="checkbox"/>	Both <input type="checkbox"/> <b>Y</b>
<b>OFF-SOURCE GW CONTAMINATION &gt;ES:</b>	N <input type="checkbox"/>	No <input type="checkbox"/>	
• <b>IF YES, STREET ADDRESS:</b>			
• <b>GPS COORDINATES</b> X = Y =			
(meters in WTM91 projection):			
<b>OFF-SOURCE SOIL CONTAMINATION</b>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
<b>&gt;Generic or Site-Specific RCL (SSRCL):</b>			
• <b>IF YES, STREET ADDRESS 1:</b>			
• <b>GPS COORDINATES</b> X = Y =			
(meters in WTM91 projection):			
<b>CONTAMINATION IN RIGHT OF WAY:</b>	N <input type="checkbox"/>	No <input type="checkbox"/>	
<b><u>DOCUMENTS NEEDED</u></b>			
Closure Letter, and any conditional closure letter issued			<b>X</b>
Copy of most recent deed, including legal description, for all affected properties			<b>X</b>
Certified survey map or relevant portion of the recorded plat map (if referenced in the legal description) for all affected properties			<b>X</b>
County Parcel ID number, if used for county, for all affected properties			<b>X</b>
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.			<b>X</b>
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.			<b>X</b>
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)			<b>X</b>
Tables of Latest Soil Analytical Results (no shading or cross-hatching)			<b>X</b>
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.			<b>X</b>
GW: Table of water level elevations, with sampling dates, and free product noted if present			<b>X</b>
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)			<b>X</b>
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour			<b>X</b>
Geologic cross-sections, if required for SI. (8.5x14' if paper copy)			<b>N</b> <b>a</b>
RP certified statement that legal descriptions are complete and accurate			<b>X</b>



ENVIRONMENTAL & REGULATORY SERVICES DIVISION  
BUREAU OF PECFA  
101 West Pleasant Street, Suite 100A  
Milwaukee, Wisconsin 53212-3963  
TDD #: (608) 264-8777  
Fax #: (414) 220-5374  
<http://www.commerce.state.wi.us>  
<http://www.wisconsin.gov>  
Jim Doyle, Governor  
Cory L. Nettles, Secretary

August 14, 2003

Mr. Ken Mowry  
1821 Taylor Ave.  
Racine, WI 53403

RE: **Final Closure**

**Commerce # 53403-2483-21**      WDNR BRRTS # 03-52-107884  
Mowrys Auto Parts & Service, 1821 Taylor Ave., Racine

Dear Mr. Mowry:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure. This case is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

If residual contamination is encountered in the future, it must be managed in accordance with all applicable regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required. If applicable, the PECFA claim for this site would also be reopened and you may apply for assistance to the extent of remaining eligibility.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 220-5375.

Sincerely,

A handwritten signature in black ink, appearing to read 'Greg Michael', written over a light blue horizontal line.

Greg Michael  
Hydrogeologist  
Site Review Section

cc: Advent Environmental Services, Inc.  
Case File

DOCUMENT NO.

1020738

STATE BAR OF WISCONSIN - FORM 1

WARRANTY DEED

THIS SPACE RESERVED FOR RECORDING DATA

*Racine County, Wis. 10/2/74*

*Stripped for Record*  
*Recorded in Volume 1210 of Records, on page 173-174, as Document No. 933554*

THIS DEED, made between Kenneth W. Mowry

and Kenneth L. Mowry

Grantor

Grantee

Witnesseth, That the said Grantor for a valuable consideration

conveys to Grantee the following described real estate in Racine County, State of Wisconsin:

RETURN TO

William J. H. Evans  
. . . Box 59

Tax Key #

This is not homestead property.

An undivided one-half interest in and to Lots 4 and 5, Block 1, Petersen's Addition, excepting the East 42 feet in length thereof, according to the recorded plat thereof. Said land being in the City of Racine, County of Racine, State of Wisconsin.

This conveyance is being made subject to a first mortgage in favor of Bank of Elmwood having a balance of approximately \$13,604.92 which was dated January 9, 1974, recorded January 14, 1974, in Volume 1210 of Records, on page 173-174, as Document No. 933554, which grantee assumes and agrees to pay.

*Wisconsin Real Estate Transfer Tax \$13.00*

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining

And Kenneth W. Mowry

warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except recorded easements, restrictions and zoning ordinances

and will warrant and defend the same.

Executed at Racine, Wisconsin this 2 day of October, 1974

SIGNED AND SEALED IN PRESENCE OF

\_\_\_\_\_  
Kenneth W. Mowry (SEAL)

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

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

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

Signatures of Kenneth W. Mowry

William J. H. Evans  
Box 59

Tax Key #  
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Wisconsin Real Estate Transfer Tax \$13.00

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining  
And Kenneth W. Mowry

warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except recorded easements, restrictions and zoning ordinances

and will warrant and defend the same.

Executed at Racine, Wisconsin this 2nd day of July, 1974

SIGNED AND SEALED IN PRESENCE OF

\_\_\_\_\_  
(SEAL)  
Kenneth W. Mowry  
\_\_\_\_\_  
(SEAL)  
\_\_\_\_\_  
(SEAL)  
\_\_\_\_\_  
(SEAL)

Signatures of Kenneth W. Mowry

Authenticated this \_\_\_\_\_ day of \_\_\_\_\_, 1974

\_\_\_\_\_  
William J. H. Evans  
Title: Member State Bar of Wisconsin or Other Party  
Authorized under Sec. 706.06 viz.

STATE OF WISCONSIN }  
County. } ss.

Personally came before me, this \_\_\_\_\_ day of \_\_\_\_\_, 1974,  
above named \_\_\_\_\_

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

1427 100 85

Instrument was drafted by

William J. H. Evans

Notary Public \_\_\_\_\_ County, Wis.



Purchaser promises to pay when due all taxes and assessments levied on the Property or upon Vendor's interest in it and to deliver to Vendor on demand receipts showing such payment.

Purchaser shall keep the improvements on the Property insured against loss or damage occasioned by fire, extended coverage perils and such other hazards as Vendor may require, without co-insurance, through insurers approved by Vendor, in the sum of \$ 65,000.00 but Vendor shall not require coverage in an amount more than the balance owed under this Contract. Purchaser shall pay the insurance premium when due. The policies shall contain the standard clause in favor of the Vendor's interest and, unless Vendor otherwise agrees in writing, the original of all policies covering the Property shall be deposited with Vendor. Purchaser shall promptly give notice of loss to insurance companies and Vendor. Unless Purchaser and Vendor otherwise agree in writing, insurance proceeds shall be applied to restoration or repair of the Property damaged, provided the Vendor deems the restoration or repair to be economically feasible.

Purchaser covenants not to commit waste nor allow waste to be committed on the Property, to keep the Property in good tenable condition and repair, to keep the Property free from liens superior to the lien of this Contract, and to comply with all laws, ordinances and regulations affecting the Property.

Vendor agrees that in case the purchase price with interest and other moneys shall be fully paid and all conditions shall be fully performed at the times and in the manner above specified, Vendor will on demand, execute and deliver to the Purchaser, a Warranty Deed, in fee simple, of the Property, free and clear of all liens and encumbrances, except any liens or encumbrances created by the act or default of Purchaser, and except:

Purchaser agrees that time is of the essence and (a) in the event of a default in the payment of any principal or interest which continues for a period of 15 days following the specified due date or (b) in the event of a default in performance of any other obligation of Purchaser which continues for a period of 30 days following written notice thereof by Vendor (delivered personally or mailed by certified mail), then the entire outstanding balance under this contract shall become immediately due and payable in full, at Vendor's option and without notice (which Purchaser hereby waives), and Vendor shall also have the following rights and remedies (subject to any limitations provided by law) in addition to those provided by law or in equity: (i) Vendor may, at his option, terminate this Contract and Purchaser's rights, title and interest in the Property and recover the Property back through strict foreclosure with any equity of redemption to be conditioned upon Purchaser's full payment of the entire outstanding balance, with interest thereon from the date of default at the rate in effect on such date and other amounts due hereunder (in which event all amounts previously paid by Purchaser shall be forfeited as liquidated damages for failure to fulfill this Contract and as rental for the Property if Purchaser fails to redeem), or (ii) Vendor may sue for specific performance of this Contract to compel immediate and full payment on the entire outstanding balance, with interest thereon at the rate in effect on the date of default and other amounts due hereunder, in which event the Property shall be auctioned at judicial sale and Purchaser shall be liable for any deficiency, or (iii) Vendor may sue as law for the entire unpaid purchase price or any portion thereof, or (iv) Vendor may declare this Contract at an end and remove this Contract as a cloud on title in a quiet-title action if the equitable interest of Purchaser is insignificant; and (v) Vendor may have Purchaser ejected from possession of the Property and have a receiver appointed to collect any rents, issues or profits during the pendency of any action under (i), (ii) or (iv) above. Notwithstanding any oral or written statements or actions of Vendor, an election of any of the foregoing remedies shall only be binding upon Vendor if and when pursued in litigation and all costs and expenses including reasonable attorneys fees of Vendor incurred to enforce any remedy hereunder (whether abated or not) to the extent not prohibited by law and expenses of title evidence shall be added to principal and paid by Purchaser, as incurred, and shall be included in any judgment.

Upon the commencement or during the pendency of any action of foreclosure of this Contract, Purchaser consents to the appointment to a receiver of the Property, including homestead interest, to collect the rents, issues, and profits of the Property during the pendency of such action and such rents, issues, and profits when so collected shall be held and applied as the court shall direct.

Purchaser shall not transfer, sell or convey any legal or equitable interest in the Property (by assignment of any of Purchaser's rights under this Contract or by option, long-term lease or in any other way) without the prior written consent of Vendor unless either the outstanding balance payable under this Contract is first paid in full or the interest conveyed is a pledge or assignment of Purchaser's interest under this Contract solely as security for an indebtedness of Purchaser. In the event of any such transfer, sale or conveyance without Vendor's written consent, the entire outstanding balance payable under this Contract shall become immediately due and payable in full, at Vendor's option without notice.

Vendor shall make all payments when due under any mortgage outstanding against the Property on the date of this Contract (except for any mortgage granted by Purchaser) or under any note secured thereby, provided Purchaser makes timely payment of the amount then due under this Contract. Purchaser may make such payments directly to the Mortgagee if Vendor fails to do so and all payments so made by Purchaser shall be considered payments made on this Contract.

Vendor may waive any default without waiving other subsequent or prior default of Purchase.

All terms of this Contract shall be binding upon and inure to the benefits of the heirs, legal representatives, successors and assigns of Vendor and Purchaser. (If not an owner of the property the spouse of Vendor for a valuable consideration joins herein to release homestead rights in the subject Property and agrees to join in the execution of the deed to be made in fulfillment hereof.)

Dated this 2 day of January, 19 98.

Kenneth L. Mowry (SEAL)  
\* Kenneth L. Mowry  
Janet L. Mowry (SEAL)  
\* Janet L. Mowry

Clayton A. Lalor (SEAL)  
\* Clayton A. Lalor  
Nancy A. Lalor (SEAL)  
\* Nancy A. Lalor

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PAGE 309

AUTHENTICATION

ACKNOWLEDGMENT

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

State of Wisconsin, } ss  
Racine County }

authenticated this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_

Personally came before me this 2nd day of January, 19 98, the above named Kenneth L. Mowry, Janet L. Mowry, Clayton A. Lalor and Nancy A. Lalor

TITLE MEMBER STATE BAR OF WISCONSIN

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

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

Phyllis F. Nielsen  
\* Phyllis F. Nielsen  
Notary Public, racine County, Wis

THIS INSTRUMENT WAS DRAFTED BY  
Earle L. Christ, Attorney  
1021 Prairie Dr #204  
Racine, WI 53406

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

My commission is permanent. (If not, state expiration date 3-18-99)



# LANDMARK TITLE OF RACINE, INC.

Title Insurance Abstracts Escrows Closing Service

719 Washington Ave PO Box 726 Racine WI 53401 414 632-6262 FAX 414 632 6243

## UPDATED SEARCH/HOLD

FILE NO SH-5499

November 25, 1996

PREPARED FOR: Atty. Earle Christ

TITLE VESTED IN: Kenneth L. Mowry

LEGAL DESCRIPTION: Lots 4 and 5, Block 1, Petersen's Addition, EXCEPTING the East 42 feet in length thereof, according to the recorded plat thereof. Said land being in the City of Racine, Racine County, Wisconsin

The following is for informational purposes only:

Address: 1821 Taylor Avenue

Tax Key No. 13271

DATE OF PURCHASE: December 5, 1973 (1/2 interest from Sun Oil Company of Pennsylvania)  
January 2, 1978 (1/2 interest from Kenneth W. Mowry)

TRANSFER TAX: \$22.00/\$13.00

REAL ESTATE TAXES: All prior taxes have been paid. Taxes for the year 1996 in the net amount of \$1,596.43 have been paid.

MORTGAGES: NONE

JUDGMENTS AND LIENS: NONE

LAND:	\$23,800.00
IMPROVEMENTS:	<u>32,500.00</u>
TOTAL:	\$56,300.00

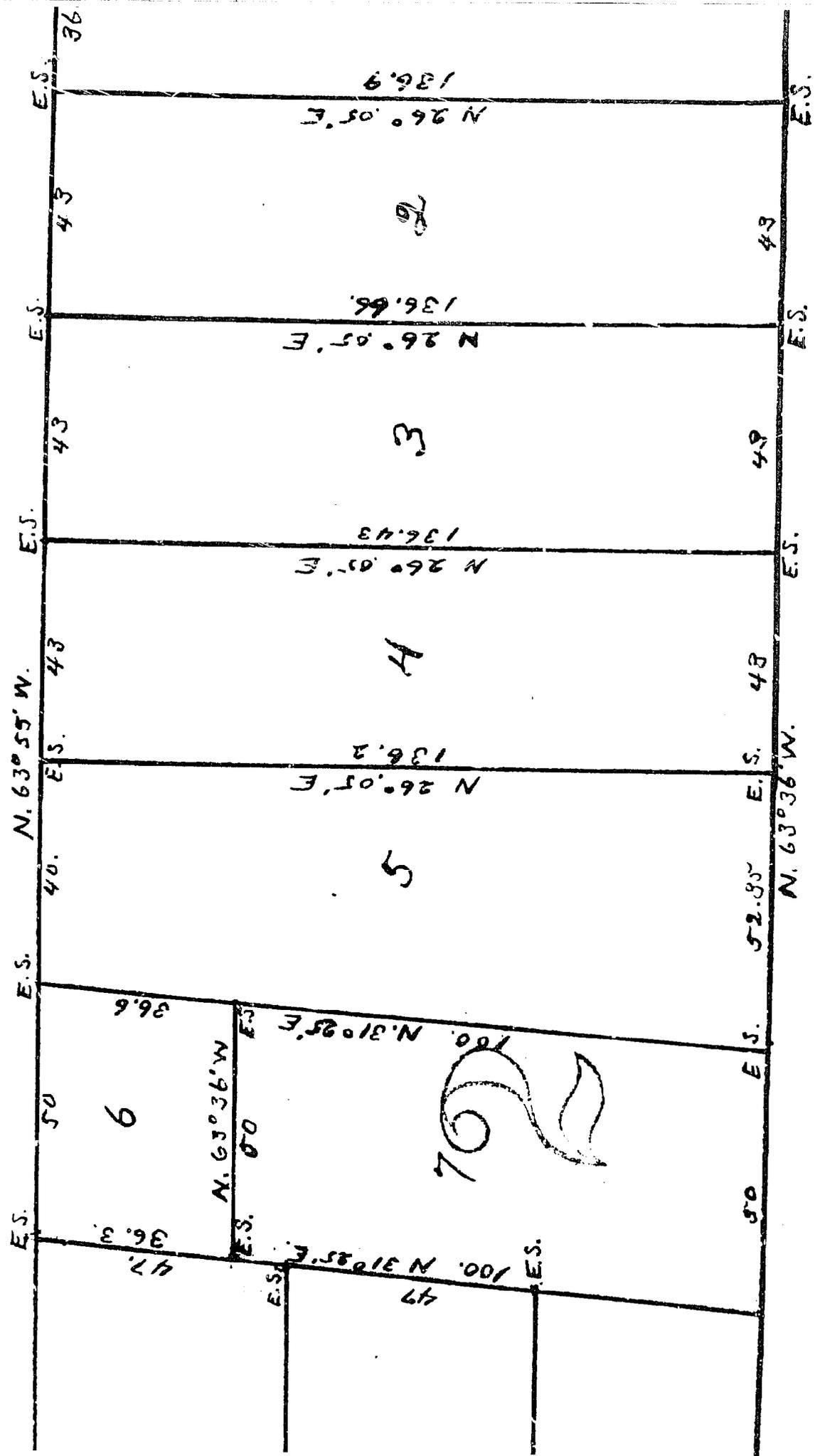
ESTIMATED FAIR MARKET VALUE: \$57,448.00

LOT SIZE: 80 Feet X 108 Feet

# -E AVENUE

ST. 100

30



## MOWRY'S AUTO SERVICE

---

1821 Taylor Ave.  
Racine, WI 53403

Phone: (262) 634-6501  
Fax: (262) 634-6504

June, 18, 2003

Wisconsin Department of Commerce  
Environmental & Regulatory Services Division Bureau of PECFA  
101 West Pleasant Street, Suite 100A  
Milwaukee, Wisconsin 53212-3963

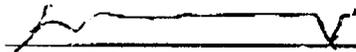
I testify that this is the legal description for the property in question at 1821 Taylor Ave.  
Racine, WI 53403, known as Mowry's Auto Service.

Lots 4 and 5, Block 1, Petersen's Addition, excepting the east 42 feet in length thereof,  
according to the recorded plat thereof. Said land being in the City and County of Racine,  
State of Wisconsin.



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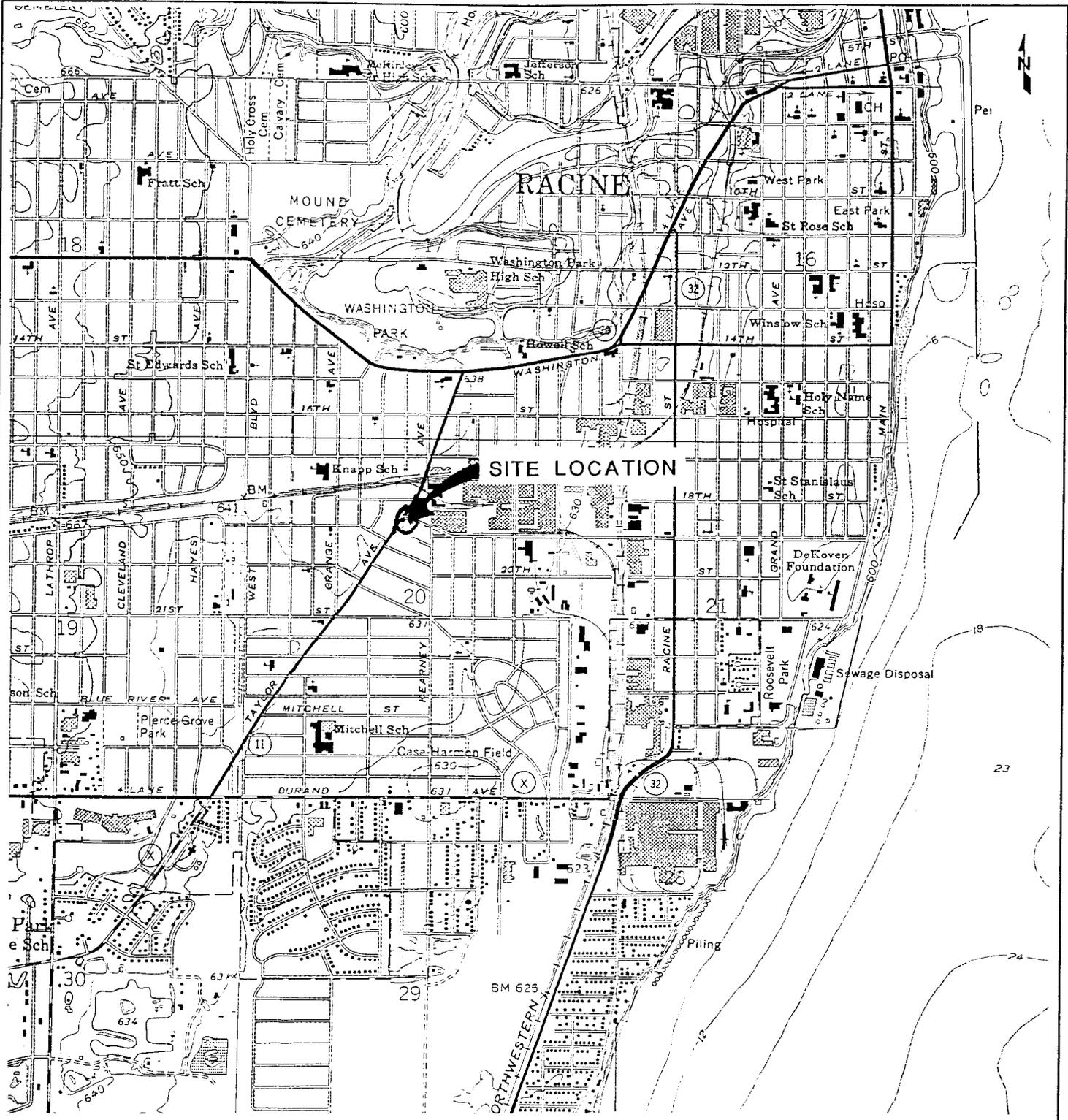
Clayton A. Lalor



---

Kenneth L. Mowry Sr.

1821 Taylor Avenue  
Racine



**SITE LOCATION**



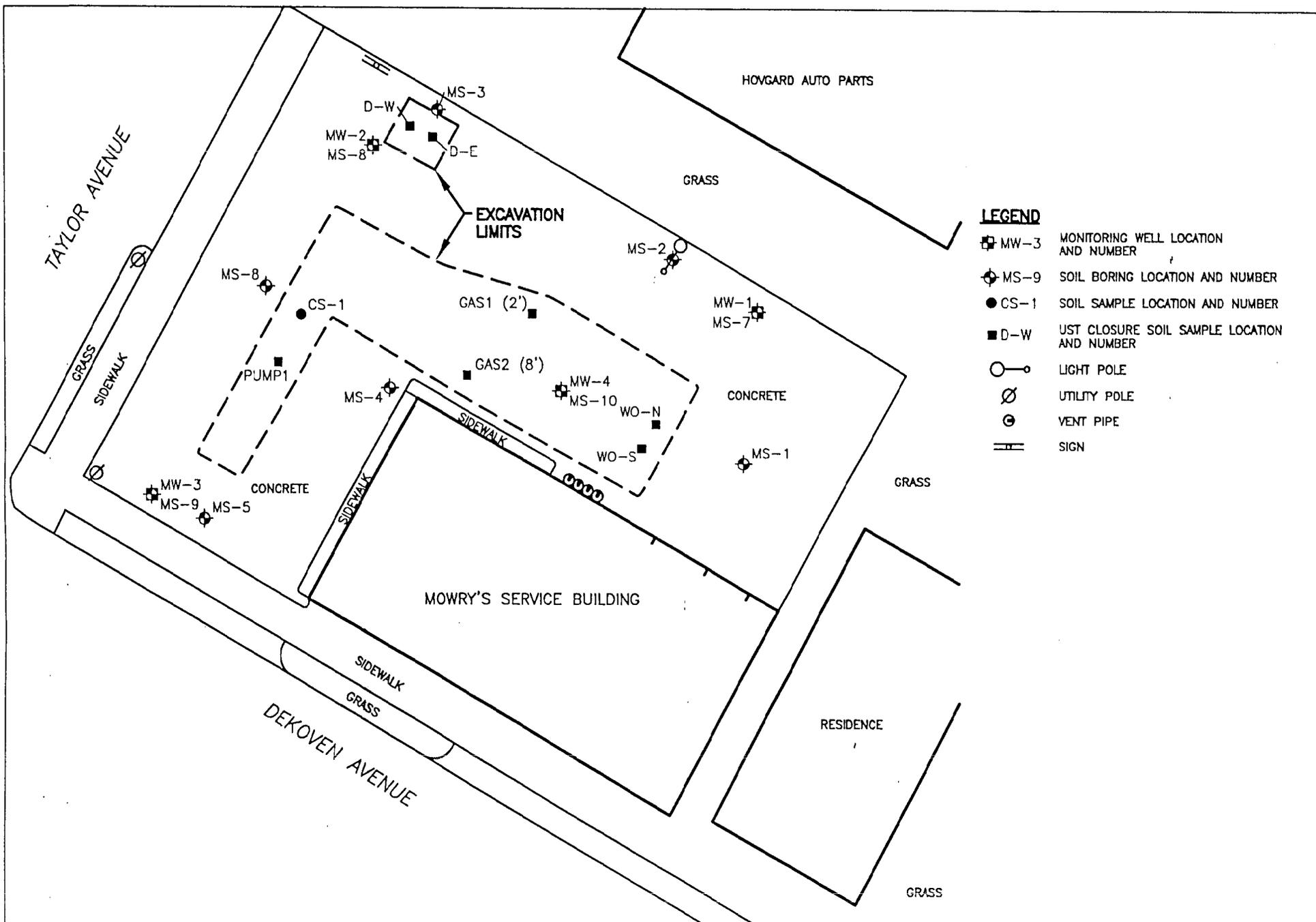
QUADRANGLE LOCATION  
NE 1/4 NW 1/4 SEC. 20 T. 3N., R. 23E.

SCALE (FEET): 0 2000

**NOTE:**  
BASE MAP DEVELOPED FROM THE RACINE, WISCONSIN,  
7.5 MINUTE U.S.G.S. TOPOGRAPHIC QUADRANGLE MAP.

DRAWN BY: KRK  
APPROVED BY:  
DATE: 2/19/99  
PROJECT #960053.02  
REVISION #

FIGURE #1      DETAIL SHEET  
SITE LOCATION  
MOWRY'S SERVICE  
RACINE, WISCONSIN  
**A D V E N T**  
ENVIRONMENTAL SERVICES, INC.



DRAWN BY: CCM  
 APPROVED BY:

DATE: 1/29/03  
 PROJ# 96005302-A1B

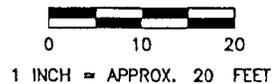


FIGURE B  
 POST SOIL REMEDIATION SITE MAP  
 MOWRY'S SERVICE  
 RACINE, WISCONSIN

**ADVENT**  
 ENVIRONMENTAL SERVICES, INC.

**TABLE 1**  
**SOIL ANALYTICAL RESULTS**  
**MOWRY'S SERVICE**  
**RACINE, WISCONSIN**

	Sample No.	Sample Date	Sample Depth	PID (I.U.)	GRO (ppm)	DRO (ppm)	Benzene	Ethyl-benzene	Toluene	Xylenes	MTBE	TMB	
Truck	T-2	10/29/01	Excavated	794	<u>1,360</u>	---	3,220	<b>29,500</b>	2,130	<u>36,600</u>	1,960	70,810	
	T-3	10/29/01	Excavated	472	<u>1,180</u>	---	<b>11,200</b>	<b>38,300</b>	<b>103,000</b>	<b>208,000</b>	<2500	<b>117,000</b>	
Diesel	BD-1	10/29/01	6	<1	---	14.3	179	<50	<50	2,040	<50	3,282	
	D-NW	10/29/01	3.5	<1	---	<6.60	<25	<25	<25	<25	<25	<50	
	D-NE	10/29/01	4	<1	---	<6.08	<25	<25	<25	<25	<25	<50	
	D-SW	10/29/01	4	<1	---	<6.08	<25	<25	<25	<25	<25	<50	
	D-SE	10/29/01	5	1	---	<5.89	<25	<25	<25	<25	<25	<50	
East	NW-1	10/29/01	7	21	<5.84	---	1,530	<25	<25	208	<25	82.8	
	NW-3	10/29/01	8	18	<6.29	---	<25	<25	<25	<25	<25	<50	
	EW-1	10/29/01	7.5	65	223	---	93.4	932	169.0	2,710	<50	5,970	
	SW-1	10/29/01	8	12	28.1	---	<u>1,930</u>	173	95.2	3,920	99.1	2,983	
	SW-3	10/29/01	6	127	<u>1,160</u>	---	<u>3,620</u>	<b>18,400</b>	<u>3,320</u>	<b>68,900</b>	<2500	<u>124,400</u>	
	B-1	10/29/01	12	3	<5.64	---	<25	<25	<25	<25	<25	<50	
	B-4	10/29/01	11.5	<1	<5.76	---	<25	<25	<25	27	<25	28.5	
West	SW-2	10/29/01	3	5	380	---	1,620	<b>5,680</b>	<u>12,300</u>	<b>43,500</b>	155	35,390	
	EW-2	10/29/01	3	14	<6.04	---	113	84	150.0	308	<25	158.0	
	EW-3	10/29/01	4	94	885	---	<u>6,300</u>	<b>21,400</b>	<b>58,500</b>	<b>134,000</b>	571.0	77,600	
	NW-2	10/29/01	4	3	15.0	---	50	119	67.0	301	<25	385	
	WW-1	10/29/01	3.5	12	8.45	---	353	251	142	860	<25	377	
	WW-2	10/29/01	4.5	7	56.4	---	<u>1,350</u>	1,580	240	2,550	72.0	3,687	
	B-2	10/29/01	5	3	42.7	---	<u>4,730</u>	555	<u>5,890</u>	1,630	58.1	451	
	B-3	10/29/01	4.5	6	103	---	<u>3,740</u>	<u>3,030</u>	167	3,850	259	6,223	
	B-5	10/29/01	4	4	33.7	---	215	1,150	39.1	1,490	<25.0	1,955	
					<b>NR 746 SSL</b>	<b>NS</b>	<b>NS</b>	<b>8,500</b>	<b>4,600</b>	<b>38,000</b>	<b>42,000</b>	<b>NS</b>	<b>94,000</b>
					<i>NR 720 RCL</i>	<i>250</i>	<i>250</i>	<i>5.5</i>	<i>2,900</i>	<i>1,500</i>	<i>4,100</i>	<i>NS</i>	<i>NS</i>

Sample depths reported in feet below ground surface  
 PID - Photoionization detector  
 I.U. - Instrument Units  
 GRO - Gasoline Range Organics  
 DRO - Diesel Range Organics  
 All results reported in parts per billion (ppb) unless specified  
 ppm - parts per million  
 MTBE - Methyl tert Butyl Ether  
 TMB - Total Trimethylbenzene  
 SSL - Soil Screening Levels, NR 746 Table 1 values  
 RCL - NR 720 Generic Residual Contaminant Levels  
 NS - No Standard established in NR 720 or NR 746  
 Bold and underline numbers represent SSL exceedences  
 Italicized and underline numbers represent RCL exceedences  
 Sample Nos. T-2 and T-3 are representative of soil transported off-site for bioremediation treatment.

**TABLE 2**  
**ANALYTICAL RESULTS - SOIL (page 1 of 2)**  
**MOWRY'S SERVICE**

	NR 720 Generic RCLs	Sample						
		CS-1	MS-1A	MS-1B	MS-2A	MS-2B	MS-3A	MS-3B
PID		NA	4	4	4	2	2	2
GROs (ppm)	250	<b>12,000</b>	ND	ND	ND	ND	ND	11
DROs (ppm)	250	<b>7,000</b>	ND	ND	6.8	ND	ND	ND
VOCs (ppb) <sup>1</sup>								
Benzene	25 <sup>2</sup>	NA	ND	ND	ND	ND	ND	ND
n-Butylbenzene		NA	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	25 <sup>2</sup>	NA	ND	ND	ND	<b>46</b>	ND	ND
Ethylbenzene	2,900	NA	ND	39	ND	ND	ND	40
MTBE		NA	ND	ND	ND	ND	ND	ND
Naphthalene		NA	48	87	ND	57	ND	ND
Toluene	1,500	NA	ND	ND	ND	ND	ND	ND
Trimethylbenzenes		NA	ND	ND	ND	ND	ND	29
Total Xylenes	4,100	NA	ND	ND	ND	ND	ND	ND

<sup>1</sup> Only VOCs detected are listed.

<sup>2</sup> Case closeout limit exceeds soil residual clean-up limits due to methanol preservation.

Bold type indicates concentrations exceeding NR720 generic RCLs for petroleum-contaminated soils.

MTBE = Methyl-tert-butyl-ether

**TABLE 2**  
**ANALYTICAL RESULTS - SOIL (page 2 of 2)**  
**MOWRY'S SERVICE**

	NR 720 Generic RCLs	Sample					
		MS-4A	MS-4B	MS-5A	MS-5B	MS-6A	MS-6B
Boring		MS-4	MS-4	MS-5	MS-5	MS-6	MS-6
Depth (feet)		7-9	13-15	7-9	13-15	7-9	13-15
PID		5	2	2	2	1	1
GROs (ppm)	250	ND	ND	ND	ND	15	9.8
DROs (ppm)	250	ND	ND	ND	ND	ND	ND
<b>VOCs (ppb)<sup>1</sup></b>							
Benzene	25 <sup>2</sup>	ND	ND	ND	ND	ND	ND
n-Butylbenzene		ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	25 <sup>2</sup>	ND	ND	ND	ND	ND	ND
Ethylbenzene	2,900	ND	ND	ND	ND	ND	ND
MTBE		ND	ND	ND	ND	ND	ND
Naphthalene		ND	ND	ND	ND	ND	ND
Toluene	1,500	ND	ND	ND	ND	ND	41
Trimethylbenzenes		ND	ND	ND	ND	ND	ND
Total Xylenes	4,100	ND	ND	ND	ND	ND	ND

<sup>1</sup> Only VOCs detected are listed.

<sup>2</sup> Case closeout limit exceeds soil residual clean-up limits due to methanol preservation.

Bold type indicates concentrations exceeding NR720 generic RCLs for petroleum-contaminated soils.

MTBE = Methyl-tert-butyl-ether

**TABLE 3  
ANALYTICAL RESULTS - GROUNDWATER  
MOWRY'S SERVICE**

	Sample											NR 140 Groundwater Quality Standards	
	MW-1				MW-2			MW-3			MW-4		
Date	1/29/99	11/22/99	11/22/99*	5/22/02	1/29/99	11/22/99	5/22/02	1/29/99	11/22/99	5/22/02	8/8/02		
GW elevation	90.45	92.39	---	92.82	81.00	91.74	91.98	80.04	92.84	92.48			
<b>NATURAL ATTENUATION PARAMETERS</b>													
Dissolved Oxygen (ppm)	5.38	NA	NA	0.76	4.86	NA	0.63	4.00	NA	0.75	3.14	ES	PAL
Dissolved Iron (ppm)	NA	<0.10	NA	<0.1	NA	<0.10	<0.1	NA	<0.10	<0.1	NA	0.30	0.15
Dissolved Manganese (ppm)	NA	0.32	NA	0.649	NA	0.85	0.755	NA	0.73	0.378	NA	0.05	0.025
Nitrates (ppm)	NA	<0.050	NA	<0.05	NA	<0.050	<0.05	NA	1.4	0.474	NA	10	2
Sulfates (ppm)	NA	75	NA	43.3	NA	62	85.5	NA	66	63.2	NA	250	125
<b>ANALYTE</b>													
GROs (ppb)	130	<100	<100	<50	ND	63	<50	180	<100	<50	89.0	---	---
DROs (ppb)	150	280	NA	NA	130	150	NA	ND	290	NA	0.345	---	---
Lead (ppb)	ND	NA	NA	NA	ND	NA	NA	ND	NA	NA	NA	15	0.5
<b>VOCs (ppb)<sup>1</sup></b>													
Benzene	1.3	<0.5	<0.5	<0.5	ND	<0.5	<0.5	ND	<0.5	<0.5	15.9	5	0.5
Ethylbenzene	1.2	<0.5	<0.5	<0.5	ND	<0.5	<0.5	1.1	<0.5	<0.5	1.70	700	140
Isopropylbenzene	0.59	NA	NA	NA	ND	NA	NA	1.1	NA	NA	NA	---	---
p-Isolpropyltoluene	0.65	NA	NA	NA	ND	NA	NA	ND	NA	NA	NA	---	---
Methylene Chloride	7.8 <sup>2</sup>	NA	NA	NA	2.8 <sup>2</sup>	NA	NA	5.6 <sup>2</sup>	NA	NA	NA	5	0.5
MTBE	4.2	2.4	7.0	2.12	ND	0.56	2.12	0.33	<0.5	<0.2	6.46	60	12
n-Propylbenzene	1.6	NA	NA	NA	ND	NA	NA	1.2	NA	NA	NA	---	---
Toluene	2.5	<0.5	<0.5	0.660	ND	<0.5	<1.0	2.1	<0.5	<0.5	5.35	343	68.6
Trimethylbenzenes	21.7	<0.5	<0.5	<1.0	ND	<0.5	<1.0	12.2	<0.5	<1.0	1.93	480	96
Vinyl Chloride	0.31	NA	NA	NA	ND	NA	NA	ND	NA	NA	NA	0.2	0.02
Xylene (total)	7.9	<0.5	<0.5	0.699	ND	<0.5	<0.5	6.6	0.68	<0.5	3.16	620	124

Concentrations in italics and underline are above the PAL.

Concentrations in bold and underline boxes are above the ES.

ppm = parts per million

ppb = parts per billion

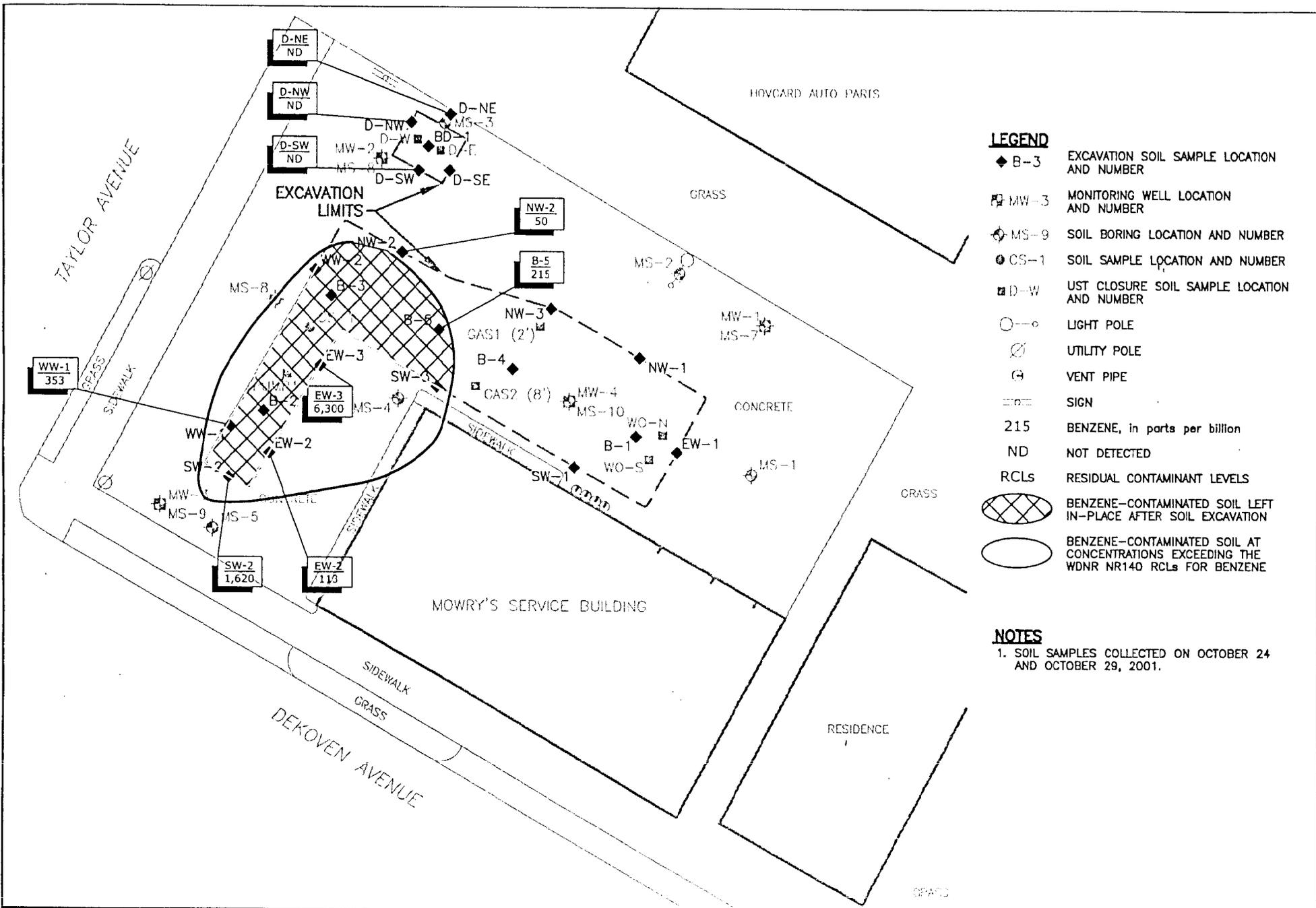
\* Duplicate sample

<sup>1</sup> Only VOCs detected are listed.

<sup>2</sup> Laboratory artifact concentrations found of this analyte should be considered suspect.

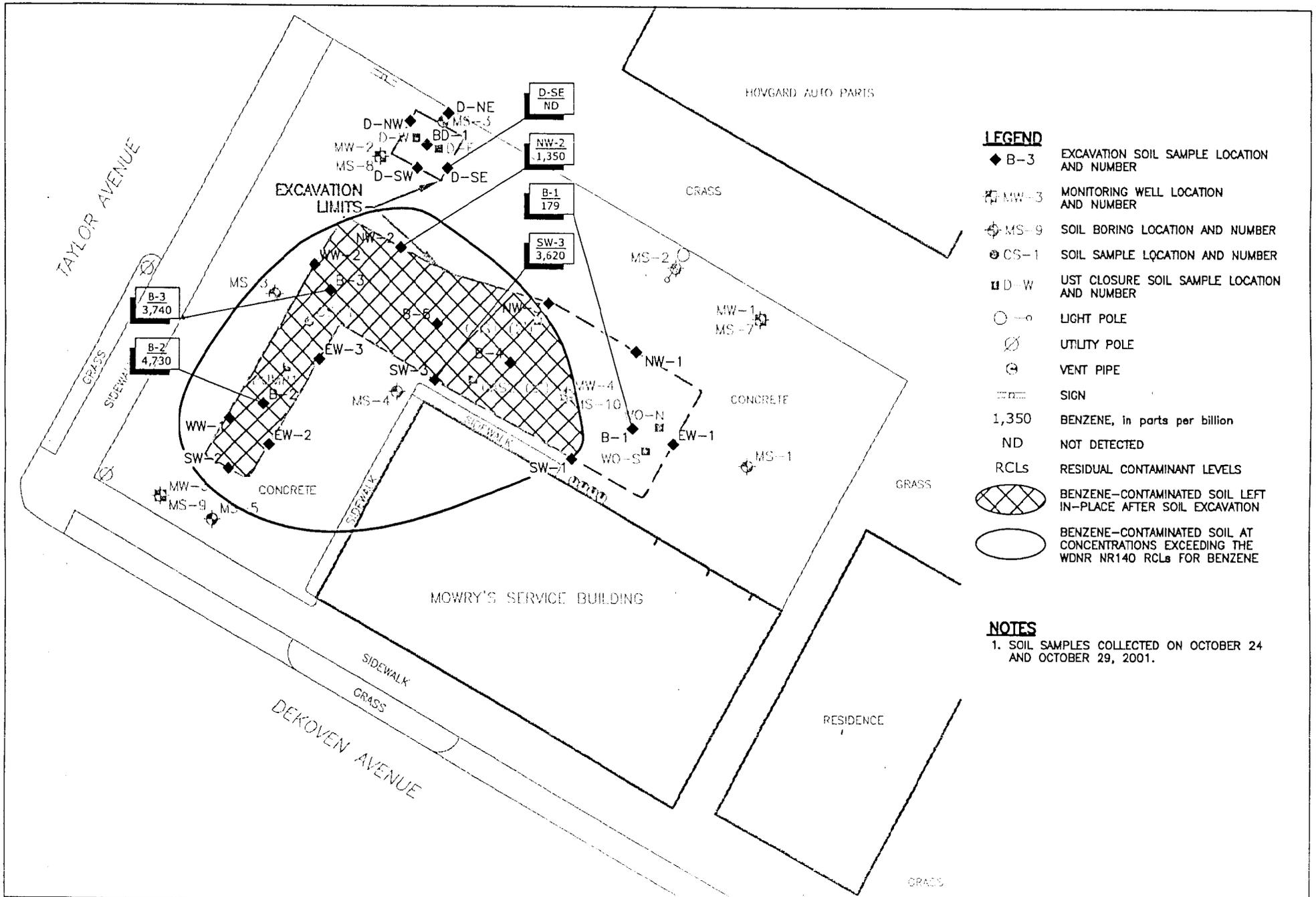
MTBE = methyl-tert-butyl-ether

--- = no established limit



- LEGEND**
- ◆ B-3 EXCAVATION SOIL SAMPLE LOCATION AND NUMBER
  - ⊕ MW-3 MONITORING WELL LOCATION AND NUMBER
  - ⊕ MS-9 SOIL BORING LOCATION AND NUMBER
  - ⊕ CS-1 SOIL SAMPLE LOCATION AND NUMBER
  - ⊕ D-W UST CLOSURE SOIL SAMPLE LOCATION AND NUMBER
  - LIGHT POLE
  - ⊕ UTILITY POLE
  - ⊕ VENT PIPE
  - SIGN
  - 215 BENZENE, in parts per billion
  - ND NOT DETECTED
  - RCLs RESIDUAL CONTAMINANT LEVELS
  - ⊕ BENZENE-CONTAMINATED SOIL LEFT IN-PLACE AFTER SOIL EXCAVATION
  - BENZENE-CONTAMINATED SOIL AT CONCENTRATIONS EXCEEDING THE WDNR NR140 RCLs FOR BENZENE

**NOTES**  
 1. SOIL SAMPLES COLLECTED ON OCTOBER 24 AND OCTOBER 29, 2001.



DRAWN BY: CCM

DATE: 1/29/03



1 INCH = APPROX. 20 FEET

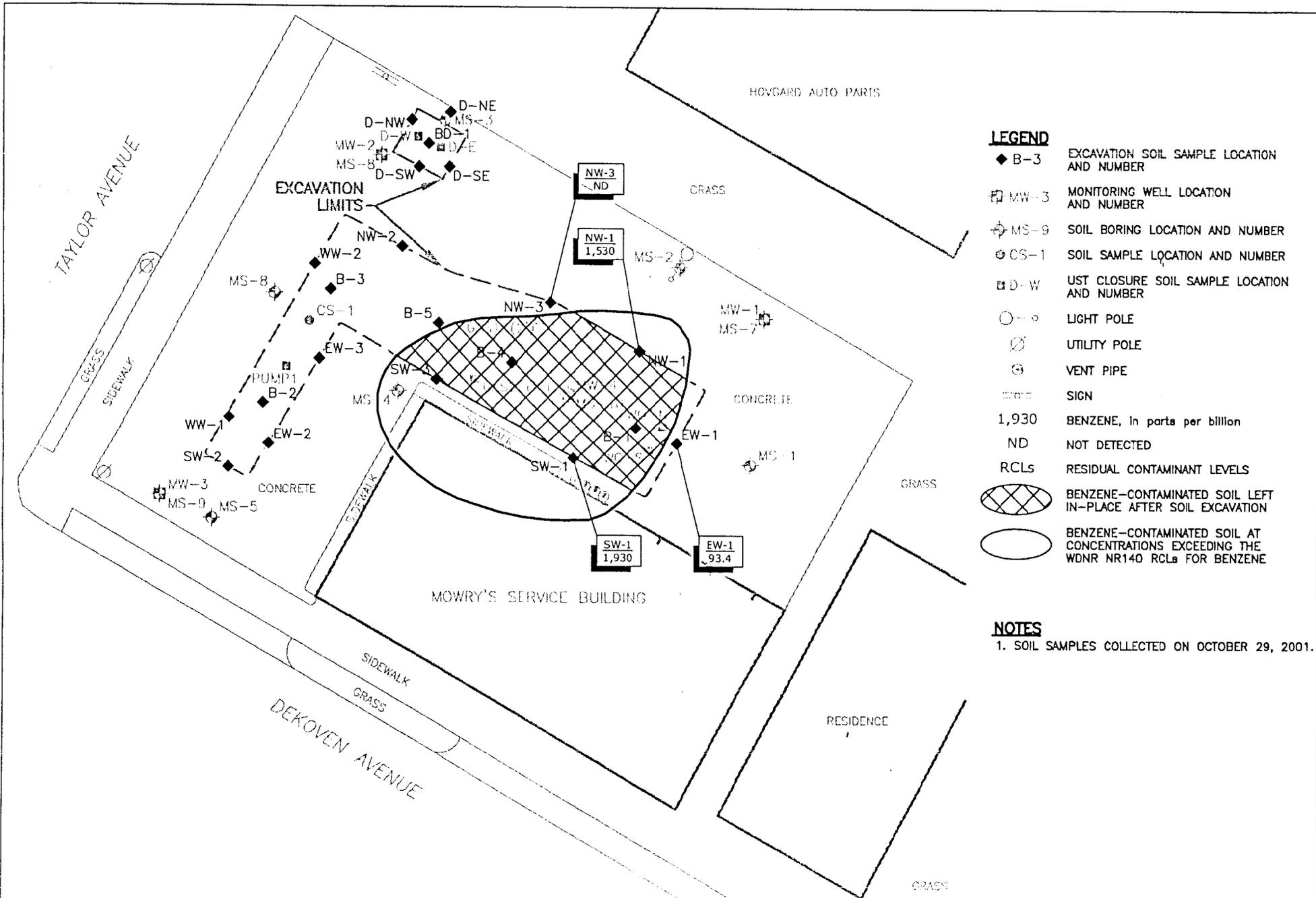


FIGURE 6  
 BENZENE IN SOIL AT 4.5 - 6.0 FEET  
 ISOCONCENTRATION MAP  
 MOWRY'S SERVICE  
 RACINE, WISCONSIN

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 ENVIRONMENTAL SERVICES, INC.

APPROVED BY:

PROJ# 96005302-A2G

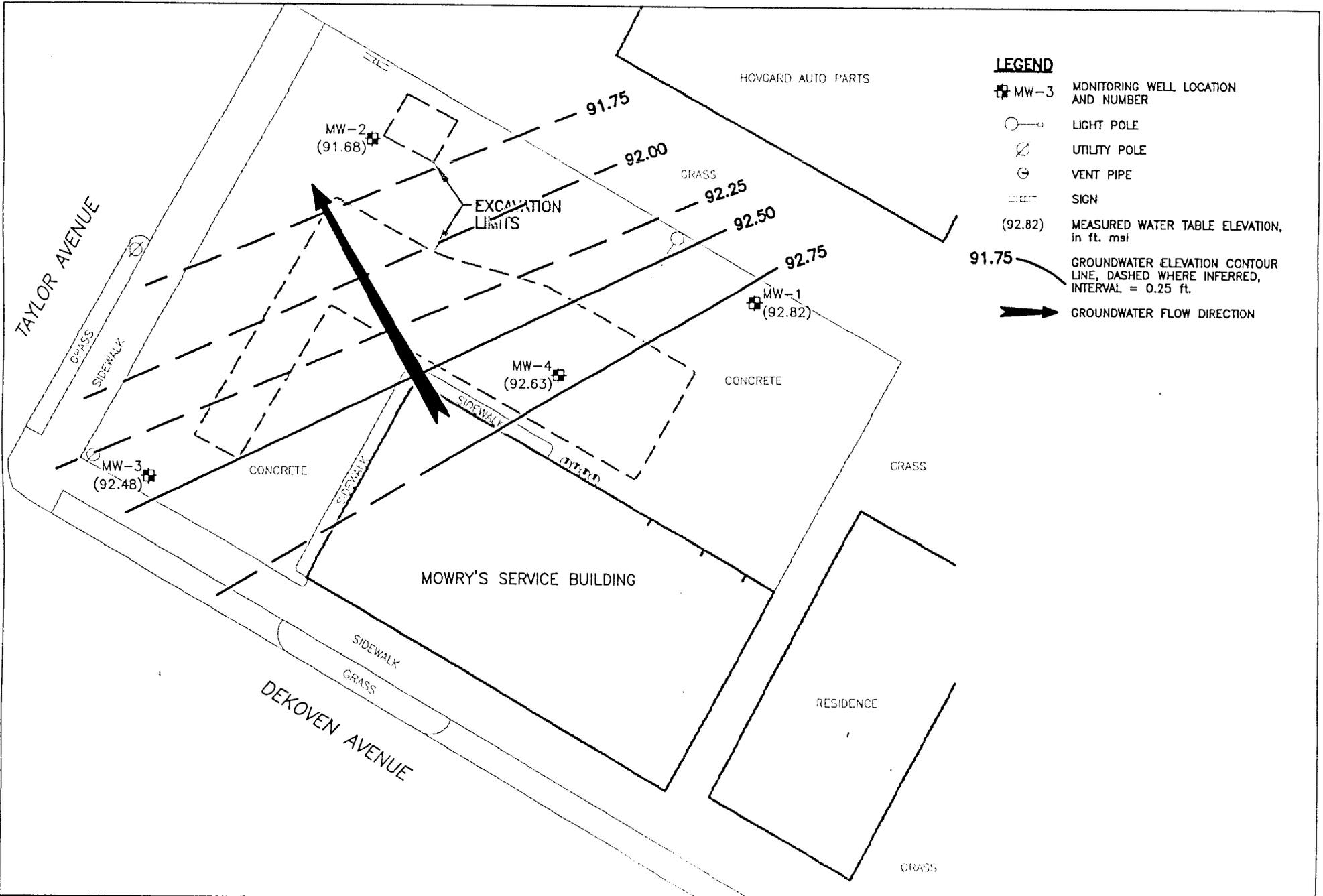


**LEGEND**

- ◆ B-3 EXCAVATION SOIL SAMPLE LOCATION AND NUMBER
- ⊕ MW-3 MONITORING WELL LOCATION AND NUMBER
- ⊕ MS-9 SOIL BORING LOCATION AND NUMBER
- ⊕ CS-1 SOIL SAMPLE LOCATION AND NUMBER
- ⊕ D-W UST CLOSURE SOIL SAMPLE LOCATION AND NUMBER
- ○ LIGHT POLE
- ⊕ UTILITY POLE
- ⊕ VENT PIPE
- ⊕ SIGN
- 1,930 BENZENE, in parts per billion
- ND NOT DETECTED
- RCLs RESIDUAL CONTAMINANT LEVELS
- ⊕ BENZENE-CONTAMINATED SOIL LEFT IN-PLACE AFTER SOIL EXCAVATION
- BENZENE-CONTAMINATED SOIL AT CONCENTRATIONS EXCEEDING THE WDNR NR140 RCLs FOR BENZENE

**NOTES**

1. SOIL SAMPLES COLLECTED ON OCTOBER 29, 2001.



DRAWN BY: CCM  
 APPROVED BY:

DATE: 2/06/03  
 PROJ# 96005302-A3A

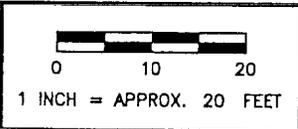


FIGURE 9  
 GROUNDWATER ELEVATION MAP  
 MAY 22, 2001  
 MOWRY'S SERVICE  
 RACINE, WISCONSIN

**ADVENT**  
 ENVIRONMENTAL SERVICES, INC.

