

Site Merger – Commerce Case Closure

Kentucky Fried Chicken and Perkins Oil have been merged together under one Tracker number used by Commerce. The GIS Registry Packet contains information regarding the closure of both sites.

Merged Sites

Kentucky Fried Chicken

604 Cottage Grove Rd

Monona, WI 53716

Brrts #: 03-13-001741

Commerce #: 53716-1114-04

Perkins Oil Co Inc

905 Dempsey Rd

Madison, WI 53714

Brrts #: 03-13-002875

The following site is being submitted for inclusion into the GIS registry:

- To begin, click on cell to the right of; *This is a:*
- Use Tab, ↓ or Pg Down to navigate form. Print & include with file when completed.

This is a: New Submittal

BRRTS ID (no dashes): 0313001741

Comm # (no dashes): 53716111404

County: Dane

Region: South Central

Site Name: Kentucky Fried Chicken

Street Address: 604 Cottage Grove Rd

City: Monona

Final Closure Date: 2003-01-12

Closure Conditions: met

Off-source property contamination? No

(If yes, attach locational data and deed information on pg. 2)

Right-of-way contamination? No

Contaminated media: Groundwater and Soil

GPS Coordinates (meters in the WTM91 projection)

Easting (X): 575672

Northing (Y): 290423

Collection Method: DNR Web Site

Scale or Resolution: 1:11,758

(1:24,000 scale or finer)

Prepared by: Andrew Alles

Submitted by: Andrew Alles

Source Property Checklist

- Final Closure Letter
- The most recent deed including legal descriptions, for all properties within or partially within the contaminated site boundaries w/ Soil > NR 720 RCL and/or GW > NR 140 ES
- A certified surveyed map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map
- Parcel ID for all properties w/ Soil > NR 720 RCL and/or GW > NR 140 ES
- General Location Map
- Detailed Location Map showing property boundaries, buildings, MW(s), soil borings and/or potable wells etc for properties w/ Soil > NR 720 RCL and/or GW > NR 140 ES
- Latest Map(s) showing extent or outline of current GW and/or Soil contamination plume
- Latest Table of GW and/or Soil results
- Map showing GW flow direction
- A table of the previous 4 water level elevation measurements
- Geologic cross section (if generated as part of the site investigation)
- Statement signed by RP certifying correctness of legal descriptions
- ROW Notification



March 12, 2003

Timothy Fitzpatrick
Fitzpatrick Acquisitions LLC
2229 US Highway 23 S
PO Box 456
Alpena, MI 49707

RE: **Final Closure**

Commerce # 53716-1114-04 **WDNR BRRTS # 03-13-001741**
Kentucky Fried Chicken, 604 Cottage Grove Rd, Monona

Dear Mr. Fitzpatrick:

The Wisconsin Department of Commerce (Commerce) has received all items required for closure of the site referenced above. This site 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 at your site. If residual contamination is encountered in the future, appropriate measures must be implemented to assure that it is managed following all applicable regulations. If future site conditions indicate that any remaining contamination poses a threat, and subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-8509.

Sincerely,

A handwritten signature in black ink that reads 'Andrew Alles'.

Andrew Alles
Hydrogeologist
Site Review Section

cc: Mark McColloch, URS Corporation
Case File

STATE BAR OF WISCONSIN FORM 3 - 2000
QUIT CLAIM DEED

Document Number

DANE COUNTY
REGISTER OF DEEDS

3319567

05-14-2001 7:58 AM

Trans. Fee

EXEMPT #7

Rec. Fee 12.00

Pages 2

000018

This Deed, made between FITZPATRICK ACQUISITIONS, L.L.C., Grantor, and WMCR HOLDING COMPANY, L.L.C., Grantee.

Grantor quit claims to Grantee the following described real estate in Dane County, State of Wisconsin (if more spaced is needed, please attach addendum):

See Attached Legal Description.

Commonly known as: 604 Cottage Grove Road, Madison, WI

This deed is exempt from any Real Estate Transfer Fee according to Wisconsin Statutes, section 77.25 (7).

Recording Area

Prepared by and Return to:

Thomas A. DeMeester
Wheeler Upham, P.C.
40 Pearl Street NW Suite 200
Grand Rapids MI 49503

Together with all appurtenant rights, title and interests.

60-0710-091-0902-8

Parcel Identification Number (PIN)

This is not homestead property.

Dated this 1st day of April, 2001.

WITNESSES:

FITZPATRICK ACQUISITIONS, L.L.C.

Mary Ann Nowak
Mary Ann Nowak

By: [Signature]
Timothy E. Fitzpatrick
Its: President

Jennifer S. Dutcher
Jennifer S. Dutcher

ACKNOWLEDGMENT

AUTHENTICATION

STATE OF MICHIGAN)
) ss.
COUNTY OF ALPENA)

Signature(s) _____

authenticated this _____ day of _____, _____.

Personally came before me this 2nd day of April, 2001 the above named Timothy E. Fitzpatrick to me known to be the person who executed the foregoing instrument and acknowledged the same.

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

Mary Ann Nowak
Mary Ann Nowak

THIS INSTRUMENT DRAFTED BY
Thomas A. DeMeester, Wheeler Upham, P.C.
40 Pearl Street NW Suite 200
Grand Rapids MI 49503
616/459-7100

Notary Public, State of Michigan
My Commission is permanent. (If not, state expiration date:
My Commission expires 04/29/01)

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

*Names of persons signing in any capacity must be typed or printed below their signature.

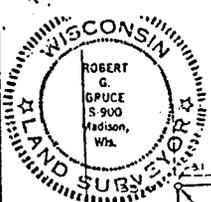
2/2

Lot Two (2), Certified Survey Map No. 2426 recorded in Volume 9 of Certified Survey Maps of Dane County, Wisconsin, page 323 and 324, as Document Number 1521020, in the City of Madison, Dane County, Wisconsin.

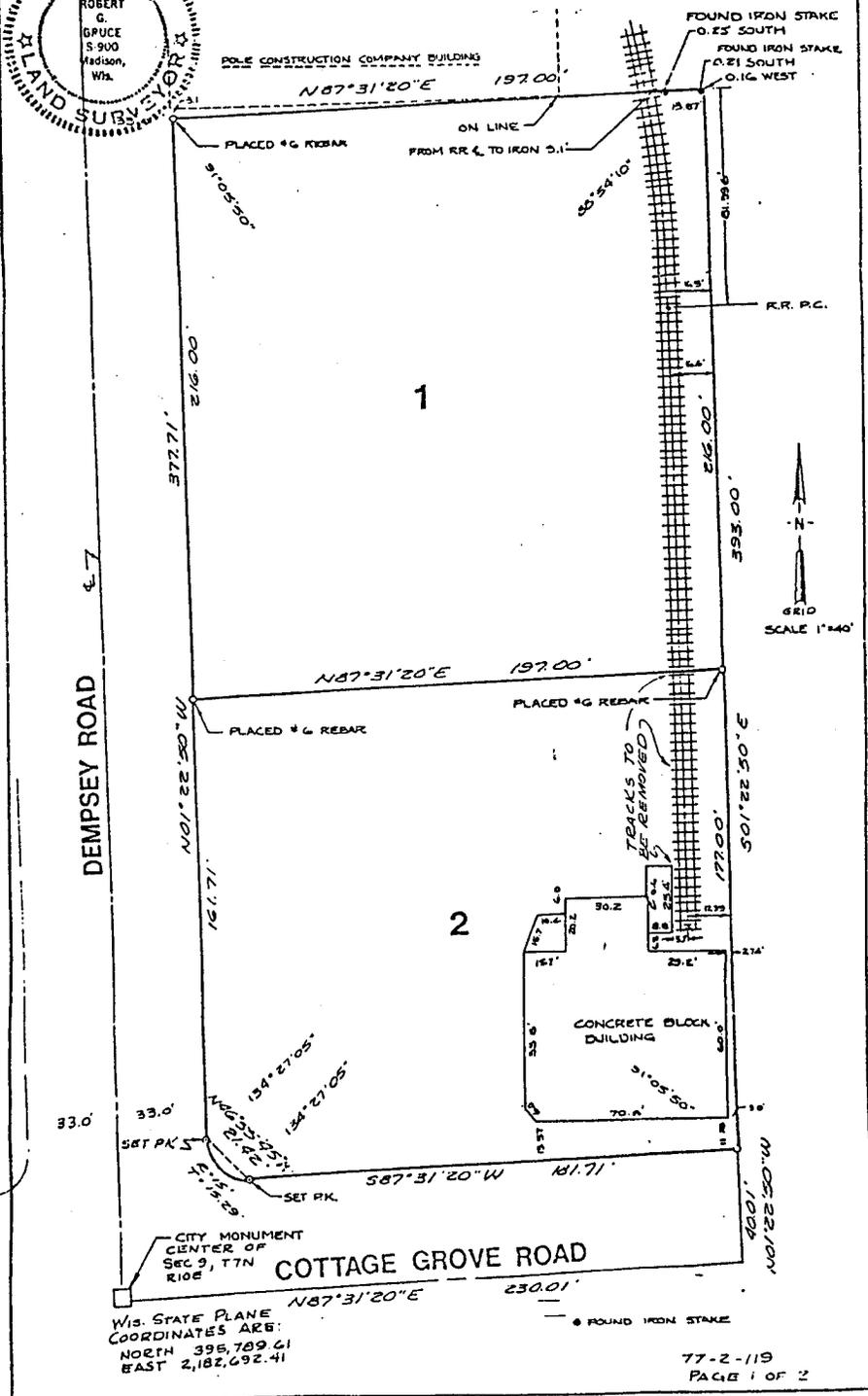
Parcel No. 60-0710-091-0902-8

000019

Commonly known as: 604 Cottage Grove Rd., Madison, WI



Certified Survey 1521020



Certified Survey

SURVEYOR'S CERTIFICATE

STATE OF WISCONSIN)
COUNTY OF DANE) S.S.

I, Robert G. Bruce, a registered land surveyor, do hereby certify that this survey is in full compliance with Chapter 236.34 of the Wisconsin Statutes and the subdivision regulations of the City of Madison, Dane County, Wisconsin. I also certify that I have surveyed and mapped the lands described herein and that the map is a correctly dimensioned representation in accordance with the information furnished.

DATE: 5-2-77

Robert G. Bruce
Robert G. Bruce, Registered Land Surveyor, S-900

DESCRIPTION

A parcel of land located in a part of the SW 1/4 of the NE 1/4 of Section 9, T7N, R10E, City of Madison, Dane County, Wisconsin, To-wit: Commencing at the center of said Section 9; thence N87°31'20"E, 230.01 feet; thence N01°22'50"W, 40.01 feet to the point of beginning; thence S87°31'20"W, 181.71 feet to a point of curve; thence Northwesterly on a curve to the right which has a radius of 15.00 feet and a chord which bears N46°55'45"W, 21.42 feet; thence N01°22'50"W, 377.71 feet; thence N87°31'20"E, 197.00 feet; thence S01°22'50"E, 393.00 feet to the point of beginning.

OWNER'S CERTIFICATE

As owner, I hereby certify that I caused the land described on this certified survey to be surveyed, divided, mapped and dedicated as represented on this instrument. WITNESS, the hand and seal of said owner this ___ day of ___, 1977

Witness Owner

STATE OF WISCONSIN)
COUNTY OF DANE) S.S.

Personally came before me this ___ day of ___, 1977, the above named, to me known to be the person who executed the foregoing instrument and acknowledged the same

Notary Public, Dane County, Wisconsin

Approved for recording per City of Madison Plan Commission Secretary.

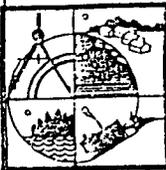
Date: 6.6.77 Charles R. Dinauer
Charles Dinauer

Received for recording this 6 day of June, 1977 at 12:45 clock P.M. and recorded in Volume 9 on page 323 & 324

Harold K. Hill
Harold K. Hill, Dane County Register of Deeds

By: Vera Chapman, Deputy

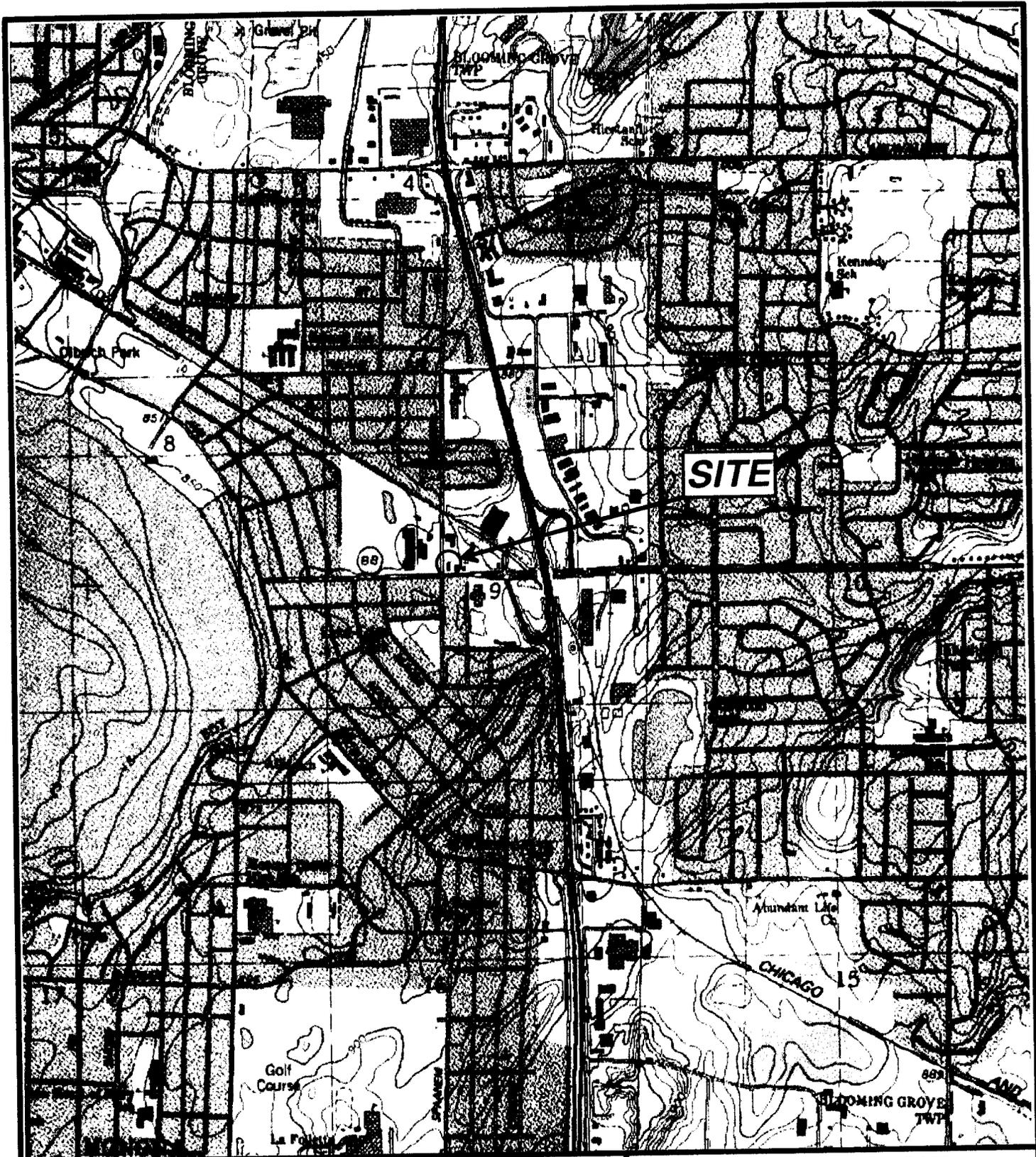
R.L. 100



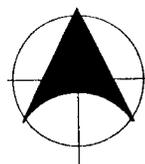
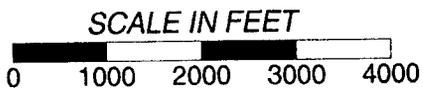
D'ONOFRIO KOTTKE AND ASSOCIATES, INC.

7830 WESTWARD WAY
MADISON, WISCONSIN 53717
AREA CODE: 608-836-3241

JOB NUMBER 77-2-119
DATE May 4, 1977
CERTIFIED SURVEY NO. 2426
DOCUMENT NO. 1521020
Page 2 of 2 pages



MAP SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC QUADRANGLE, MADISON EAST, WISCONSIN, 1983.



NORTH

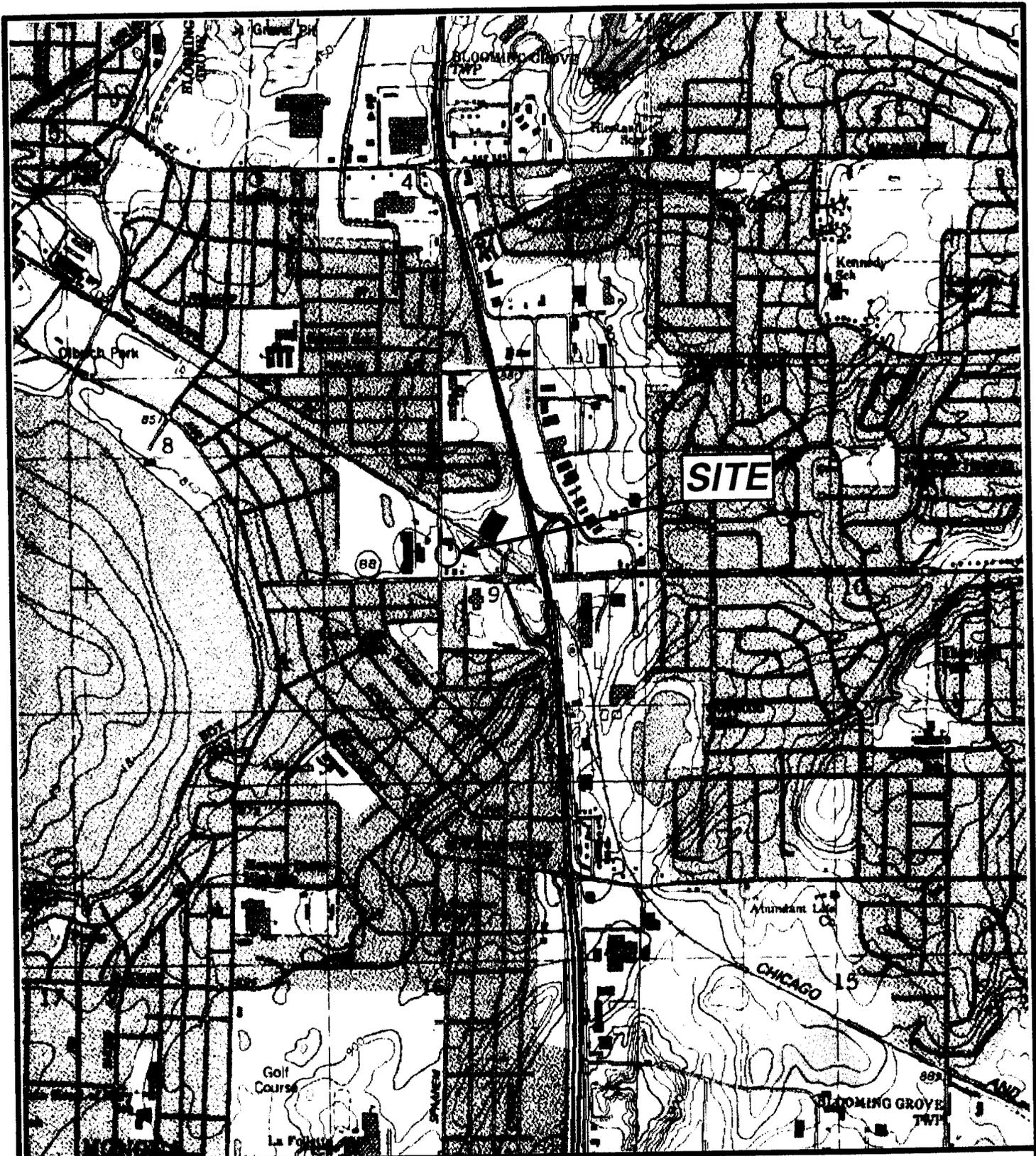
WMCR - KFC RESTAURANT
COTTAGE GROVE ROAD
MADISON, WISCONSIN

SITE LOCATION MAP

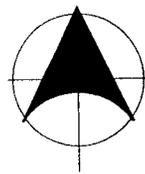
URS

DATE: JULY 2002

PROJECT No.: 44672-001



MAP SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC QUADRANGLE, MADISON EAST, WISCONSIN, 1983.



NORTH

PERKINS OIL
DEMPSEY ROAD
MADISON, WISCONSIN

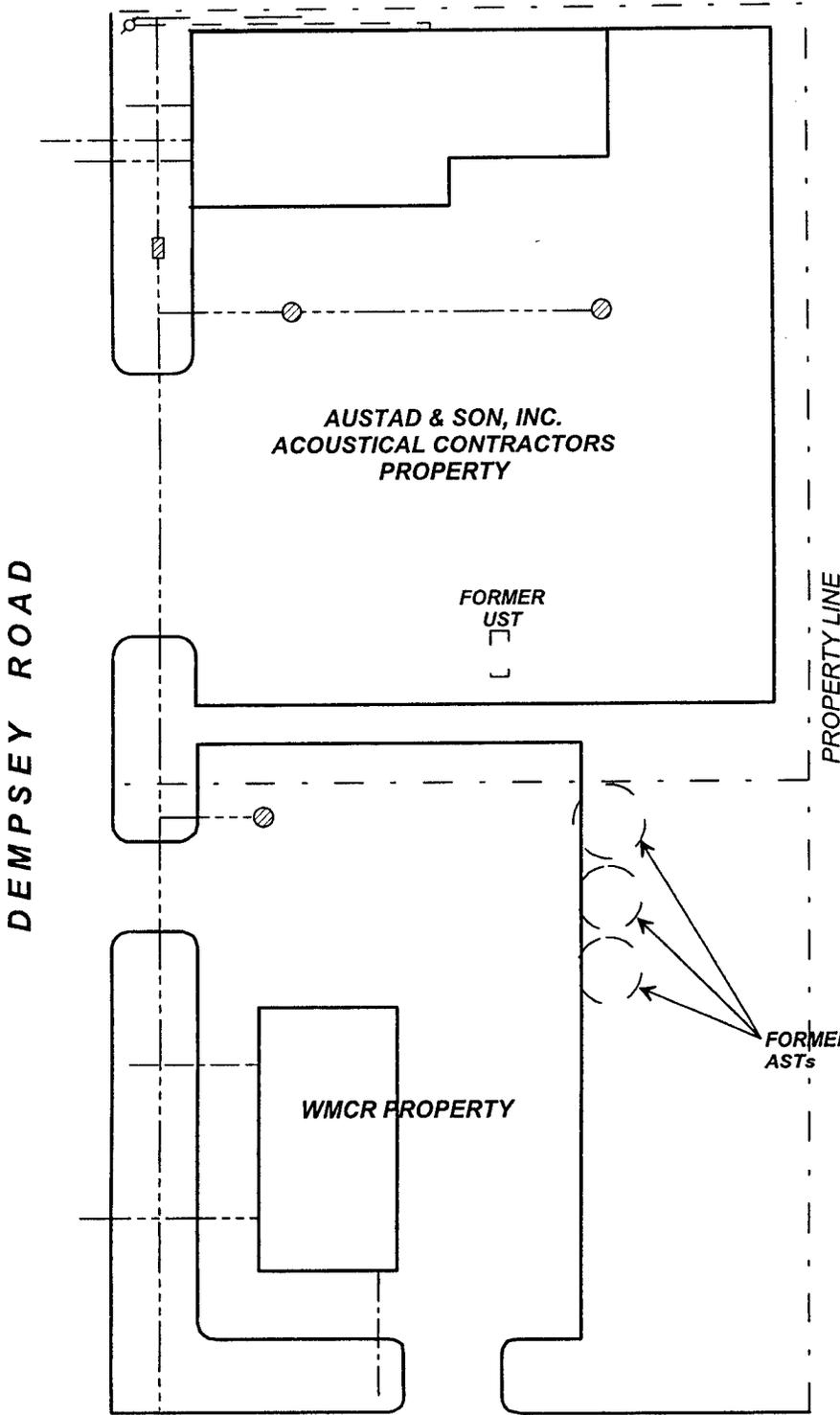
SITE LOCATION MAP

URS

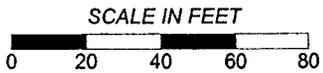
DATE: JULY 2002

PROJECT No.: 44672-001

- STORM SEWER
- WATER
- SANITARY SEWER
- GAS
- ELECTRICITY
- PHONE



COTTAGE GROVE ROAD



PERKINS OIL COMPANY 905 DEMPSEY ROAD MADISON, WISCONSIN	
SITE MAP	
URS	DATE: SEPTEMBER 2002
	PROJECT No.: 44672-001

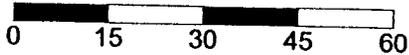
- — — — — WATER
- - - - - SANITARY SEWER
- — — — — STORM SEWER
- - - - - GAS
- - - - - ELECTRICITY

DEMPSEY ROAD

KFC
RESTAURANT

COTTAGE GROVE ROAD

SCALE IN FEET



NORTH

WMCR - KFC RESTAURANT
COTTAGE GROVE ROAD
MADISON, WISCONSIN

SITE MAP

URS

DATE: AUGUST 2002

PROJECT No.: 44621-001

TABLE 2
SOIL ANALYTICAL DATA

PARAMETER	DATE			Dec-92			Dec-93				
	LOCATION	DEPTH		EB-4	EB-5	EB-7	EB-11	EB-12	EB/MW-13	EB/MW-14	EB/MW-15
<i>Volatile organic compounds:</i>											
Benzene			4300	650	<2	190	<2	<2			
1,2-Dichloroethene			µg/kg								
Ethylbenzene			600	37000	7	22	<2	6			
MTBE			µg/kg								
Toluene			700	19000	<2	11	<2	<2			
1,2,4-Trimethylbenzene			µg/kg								
1,3,5-Trimethylbenzene			µg/kg								
Xylenes (Total)			700	160000	9	48	<2	3			
Total petroleum hydrocarbons			mg/kg	280	950	<2	5	<2	<2		
Gasoline range organics			mg/kg						<6.1	<6.0	<6.4
Diesel range organics			mg/kg						11	<4.8	<5.1
<i>Polynuclear aromatic hydrocarbons:</i>											
Acenaphthene			µg/kg								
Acenaphthylene			µg/kg								
Anthracene			µg/kg								
Benzo (a) anthracene			µg/kg								
Benzo (a) pyrene			µg/kg								
Benzo (b) fluoranthene			µg/kg								
Benzo (ghi) perylene			µg/kg								
Benzo (k) fluoranthene			µg/kg								
Chrysene			µg/kg								
Dibenzo (a,h) anthracene			µg/kg								
Fluoranthene			µg/kg								
Fluorene			µg/kg								
Indeno (1,2,3-cd) pyrene			µg/kg								
1-Methylnaphthalene			µg/kg								
2-Methylnaphthalene			µg/kg								
Naphthalene			µg/kg								
Phenanthrene			µg/kg								
Pyrene			µg/kg								
<i>Other:</i>											
Lead			mg/kg								

Samples collected at or below capillary fringe.

TABLE 2
SOIL ANALYTICAL DATA

PARAMETER	DATE		Jan-95															
	LOCATION		SB-16	SB-17	SB-18	SB-18	SB-18	SB-19	SB-19	SB-20	SB-20	SB-21	SB-21	SB-22	SB-22			
	DEPTH	DEPTH	10-12 ft	10-12 ft	4-6 ft	10-12 ft	14-16 ft	2-4 ft	6-8 ft	8-10 ft	10-12 ft	6-8 ft	10-12 ft	6-8 ft	10-12 ft			
<i>Volatilic organic compounds:</i>																		
Benzene	µg/kg	<1.0	<1.1	<1.30	1800			<630	<1.3	<1.1	<1.0	<550	<1.0	<5.3				
1,2-Dichloroethene	µg/kg																	
Ethylbenzene	µg/kg	1.2	<1.1	460	43000			5600	1.5	<1.1	<1.0	3300	<1.0	<5.3				
MTBE	µg/kg	<1.0	<1.1	<1.30	<1100			<630	<1.3	<1.1	<1.0	<550	<1.0	<5.3				
Toluene	µg/kg	5.0	1.1	<1.30	2500			780	1.7	<1.1	<1.0	<550	<1.0	<5.3				
1,2,4-Trimethylbenzene	µg/kg	1.2	2.1	840	83000			11000	1.6	1.5	<1.0	42000	<1.0	<5.3				
1,3,5-Trimethylbenzene	µg/kg	<1.0	<1.1	230	26000			5800	<1.3	<1.1	<1.0	14000	<1.0	<5.3				
Xylenes (total)	µg/kg	2.3	1.5	310	147000			6900	6.1	<1.1	<1.0	10100	<1.0	<5.3				
Total petroleum hydrocarbons	mg/kg																	
Gasoline range organics	mg/kg	<2.5	<2.9	230	1800			1400	7.1	<2.8	<2.6	780	<2.5	12				
Diesel range organics	mg/kg	<3.8	<4.6	180	1900			4200	<4.9	<4.4	16	1200	<4.0	84				
<i>Polynuclear aromatic hydrocarbons:</i>																		
Acenaphthene	µg/kg																	
Acenaphthylene	µg/kg																	
Anthracene	µg/kg																	
Benzo (a) anthracene	µg/kg																	
Benzo (a) pyrene	µg/kg																	
Benzo (b) fluoranthene	µg/kg																	
Benzo (ghi) perylene	µg/kg																	
Benzo (k) fluoranthene	µg/kg																	
Chrysene	µg/kg																	
Dibenzo (a,h) anthracene	µg/kg																	
Fluoranthene	µg/kg																	
Fluorene	µg/kg																	
Indeno (1,2,3-cd) pyrene	µg/kg																	
1-Methyl/naphthalene	µg/kg																	
2-Methyl/naphthalene	µg/kg																	
Naphthalene	µg/kg																	
Phenanthrene	µg/kg																	
Pyrene	µg/kg			19	3.7				14	15			<3.4					
<i>Other:</i>																		
Lead	mg/kg																	

Samples collected at or below capillary fringe.

TABLE 2
SOIL ANALYTICAL DATA

PARAMETER	DATE		May-95									
	LOCATION		SB-23	SB-23	SB-24	SB-24	SB-25	SB-25	SB-26	SB-26	SB-27	SB-27
	DEPTH		8-10 ft	16-18 ft	8-10 ft	14-16 ft	10-12 ft	14-16 ft	8-10 ft	14-16 ft	8-10 ft	14-16 ft
<i>Volatile organic compounds:</i>												
Benzene	ug/kg		<680	<0.6	<0.6	<0.6	<0.6	<0.5	<150	<150	<0.6	<0.6
1,2-Dichloroethane	ug/kg		<680	2.9	<0.6	<0.6	<0.5	<0.5	<150	<150	<0.6	<0.6
Ethylbenzene	ug/kg		<680	<0.5	<0.5	<0.5	<0.4	<150	300	790	<0.6	<0.6
MTBE	ug/kg		<680	1.3	<0.5	0.8	<0.5	<0.4	<150	<150	<0.5	<0.4
Toluene	ug/kg		1300	1.8	<0.8	1.3	<0.8	<0.4	<150	<150	<0.5	<0.4
1,2,4-Trimethylbenzene	ug/kg		<680	8.9	<0.8	<0.8	<0.8	<0.8	790	2300	<0.8	<0.8
1,3,5-Trimethylbenzene	ug/kg		<680	7.6	<0.9	1.4	<1.0	<0.9	440	710	<0.8	<0.8
Xylenes (total)	ug/kg		<680	7.9	<2.9	<3.0	<2.8	<1.0	170	2270	<1.0	<0.9
Total petroleum hydrocarbons	mg/kg		1100	7.9	<2.9	<3.0	<2.8	<1.0	110	2200	<3.0	<2.8
Gasoline range organics	mg/kg		1300	9.7	<4.5	<4.3	<4.3	<4.3	230	1500	<4.4	<3.7
Diesel range organics	mg/kg											
<i>Polynuclear aromatic hydrocarbons:</i>												
Acenaphthene	ug/kg		<20	<20	<20	<20	<20	<20	<1300			
Acenaphthylene	ug/kg		<39	<40	<39	<40	<39	<40	<2500			
Anthracene	ug/kg		<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<51			
Benzo (a) anthracene	ug/kg		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<63			
Benzo (a) pyrene	ug/kg		<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<51			
Benzo (b) fluoranthene	ug/kg		<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<51			
Benzo (ghi) perylene	ug/kg		<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<76			
Benzo (k) fluoranthene	ug/kg		<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<51			
Chrysene	ug/kg		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<63			
Dibenzo (ah) anthracene	ug/kg		<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<51			
Fluoranthene	ug/kg		<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<51			
Fluorene	ug/kg		<3.9	<4.0	<3.9	<4.0	<3.9	<4.0	510			
Indeno (1,2,3-cd) pyrene	ug/kg		<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<51			
1-Methyl-naphthalene	ug/kg		<20	<20	<20	<20	<20	<20	4000			
2-Methylnaphthalene	ug/kg		<20	<20	<20	<20	<20	<20	2400			
Naphthalene	ug/kg		<20	<20	<20	<20	<20	<20	<1300			
Phenanthrene	ug/kg		<3.9	<4.0	<3.9	<4.0	<3.9	<4.0	1600			
Pyrene	ug/kg		<3.9	<4.0	<3.9	<4.0	<3.9	<4.0	<250			
<i>Other:</i>												
Lead	mg/kg						6.6		11		<3.9	

Samples collected at or below capillary fringe.

TABLE 3
GROUNDWATER QUALITY
VMCR/PERKINS OIL SITES
COTTAGE GROVE & DEMPSEY ROADS, MADISON
WELL MW-1

PARAMETER	UNITS	DATE												PAL	ES	
		Nov-92	Oct-94	Jan-95	Jun-95	Oct-97	Dec-99	Mar-00	Jun-00	Sep-00	Dec-00	Mar-01	Jun-01			Sep-01
<i>Inorganics:</i>																
Iron, dissolved	mg/L	NA	NA	NA	NA	NA	0.013	0.032	NA	NA	NA	NA	NA	NA	0.15 ¹	0.3 ¹
Nitrate	mg/L	NA	NA	NA	NA	NA	0.25	0.31	NA	NA	NA	NA	NA	NA	2	10
Sulfate	mg/L	NA	NA	NA	NA	NA	42	49	NA	NA	NA	NA	NA	NA	125 ¹	250 ¹
Total Organic Carbon	mg/L	NA	NA	NA	NA	NA	<2.0>	4.0	NA	NA	NA	NA	NA	NA	-	-
Dissolved Oxygen	mg/L	NA	NA	NA	NA	NA	4.25	3.66	7.44	6.87	3.74	4.14	NA	NA	-	-
Oxygen Reduction Potential	mv	NA	NA	NA	NA	NA	104	154	135	72	-1	57	NA	NA	-	-
<i>Volatile organic compounds:</i>																
Benzene	µg/L	<2	<1.0	<0.6	<0.6	<0.16	<0.50	<0.50	<0.50	<0.51	<0.51	<0.51	<1.1	<1.1	0.5	5
Ethylbenzene	µg/L	<2	<1.0	<1.0	<1.0	<0.29	<0.54	<0.54	<0.54	<0.51	<0.51	<0.51	<1.2	<1.2	140	700
M/TBE	µg/L	NA	NA	<1.0	NA	NA	<0.47	<0.47	<0.47	<1.0	<1.0	<1.0	<1.2	<1.2	12	60
Toluene	µg/L	<2	<1.0	<1.0	<1.0	<0.36	<0.52	<0.52	<0.52	<0.51	<0.51	<0.51	<1.2	<1.2	200	1000
Trimethylbenzenes (combined)	µg/L	NA	<2.0	<1.0	<2.0	<0.64	<0.52	<0.55	<0.55	<0.54	<0.54	<0.54	<1.1	<1.1	96	480
Xylenes (total)	µg/L	<2	<2.0	<2.0	<2.0	<1.15	<1.0	<1.0	<1.0	<1.2	<1.2	<1.2	<1.1	<1.1	1000	10000
Gasoline range organics	µg/L	NA	NA	<50	NA	NA	-	-								
Diesel range organics	µg/L	NA	NA	<100	NA	NA	-	-								

NA - Not analyzed.
Values in brackets (< >) indicate detections at values below the level of quantitation.
¹ Public welfare standard.

Shaded cells indicate the parameter was not analyzed.
Values in brackets (< >) indicate detections at values below the level of quantitation.
¹ Public welfare standard.

TABLE 4
GROUNDWATER QUALITY
WMCR/PERKINS OIL SITES
COTTAGE GROVE & DEMPSEY ROADS, MADISON
WELL MW-2

PARAMETER	UNITS	DATE												PAL	ES		
		Nov-92	Oct-94	Jan-95	Jun-95	Oct-97	Dec-99	Mar-00	Jun-00	Sep-00	Dec-00	Mar-01	Jun-01			Sep-01	
<i>Inorganics:</i>																	
Iron, dissolved	mg/L	NA	NA	NA	NA	NA	2.6	2.8	5.9	NA	NA	NA	NA	NA	NA	0.15 ¹	0.3 ¹
Nitrate	mg/L	NA	NA	NA	NA	NA	<0.050>	<0.066>	<0.049>	NA	NA	NA	NA	NA	NA	2	10
Sulfate	mg/L	NA	NA	NA	NA	NA	6.2	6.2	9.6	NA	NA	NA	NA	NA	NA	125 ¹	250 ¹
Total Organic Carbon	mg/L	NA	NA	NA	NA	NA	9.2	10	11	NA	NA	NA	NA	NA	NA	-	-
Dissolved Oxygen	mg/L	NA	NA	NA	NA	NA	0.6	0.6	0.77	0.85	0.83	0.83	0.48	0.89	NA	-	-
Oxygen Reduction Potential	mv	NA	NA	NA	NA	NA	92	92	30	33	-21	17	27	NA	NA	-	-
<i>Volatile organic compounds:</i>																	
Benzene	µg/L	2	15	<1.0	25	1.4	2.2	<1.5>	2.2	2.8	<0.51	2.5	<5.1	<11	<11	0.5	5
sec-Butylbenzene	µg/L	NA	NA	3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-
Chlorobenzene	µg/L	NA	NA	5.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-
Ethylbenzene	µg/L	3	<1.0	<1.0	2.7	<0.29	4.1	3.8	3.6	2.9	<0.51	<0.51	<5.1	<12	<12	140	700
MTHB	µg/L	NA	NA	NA	NA	NA	<0.47	<0.47	<0.47	<0.47	<1.0	<1.0	<10	<12	<12	12	60
Toluene	µg/L	2	2.8	<1.0	3.3	<0.36	<1.4>	<1.3>	<0.62>	<1.3>	<0.51	<0.51	<5.1	<12	<12	200	1000
Trimethylbenzenes (combined)	µg/L	NA	<2.0	<2.0	6.3	<0.64	<0.55	<0.55	<0.97>	<1.6>	<0.54	<0.54	<5.4	<11	<12	96	480
Xylenes (total)	µg/L	3	<2.0	<2.0	6.4	<1.15	<3.7>	<3.1>	<3.84>	<3.3>	<1.2	<1.2	<12	<11	<26	1000	10000
Gasoline range organics	µg/L	NA	NA	150	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-
Diesel range organics	µg/L	NA	NA	1700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-

NA- Not analyzed.

Values in brackets (< >) indicate detections at values below the level of quantitation.

¹ Public welfare standard.

TABLE 5
GROUNDWATER QUALITY
VMGR/PERKINS OIL SITES
COTTAGE GROVE & DEMPSEY ROADS, MADISON
WELL MW-3

PARAMETER	UNITS	DATE												PAL	ES		
		Nov-92	Oct-94	Jan-95	Jun-95	Oct-97	Dec-99	Mar-00	Jun-00	Sep-00	Dec-00	Mar-01	Jun-01			Sep-01	
<i>Inorganics:</i>																	
Iron, dissolved	mg/L	NA	NA	NA	NA	NA	0.011	0.028	NA	NA	NA	NA	NA	NA	0.15 ¹	0.3 ¹	
Nitrate	mg/L	NA	NA	NA	NA	NA	0.11	0.42	NA	NA	NA	NA	NA	NA	2	10	
Sulfate	mg/L	NA	NA	NA	NA	NA	47	49	NA	NA	NA	NA	NA	NA	125 ¹	250 ¹	
Total Organic Carbon	mg/L	NA	NA	NA	NA	NA	<3.0>	4.4	NA	NA	NA	NA	NA	NA	-	-	
Dissolved Oxygen	mg/L	NA	NA	NA	NA	NA	1.29	1.99	1.69	4.28	2.12	1.7	NA	NA	NA	NA	
Oxygen Reduction Potential	mV	NA	NA	NA	NA	NA	99	156	45	58	3	-120	NA	NA	-	-	
<i>Volatile organic compounds:</i>																	
Benzene	µg/L	2	<1.0	<0.6	<0.6	<0.16	<0.50	<0.50	<0.50	<0.51	<0.51	<0.51	<0.51	<1.1	<1.1	0.5	5
Ethylbenzene	µg/L	210	4.2	9.3	14	14	<0.54	<0.54	<0.54	<0.51	<0.51	<0.51	<0.51	<1.2	<1.2	140	700
MTBE	µg/L	NA	NA	<1.0	NA	NA	<0.47	<0.47	<1.0	<1.0	<1.0	<1.0	<1.0	<1.2	<1.2	12	60
Toluene	µg/L	14	<1.0	<1.0	1.7	<0.36	<0.52	<0.52	<0.52	<0.51	<0.51	<0.51	<0.51	<1.2	<1.2	200	1000
Trimethylbenzenes (combined)	µg/L	NA	<2.0	<2.0	10.4	0.94	<0.55	<0.55	<0.55	<0.54	<0.54	<0.54	<0.54	<1.2	<1.2	96	480
Xylenes (total)	µg/L	260	<2.0	1.5	15	0.26	<1.0	<1.0	<1.0	<1.2	<1.2	<1.2	<1.2	<2.6	<2.6	1000	10000
Gasoline range organics	µg/L	NA	NA	170	NA	NA	NA	-	-								
Diesel range organics	µg/L	NA	NA	190	NA	NA	NA	-	-								

NA- Not analyzed.

Values in brackets (< >) indicate detections at values below the level of quantitation.

¹ Public welfare standard.

TABLE 6
GROUNDWATER QUALITY
WMCR/PERKINS OIL SITES
COTTAGE GROVE & DEMPSEY ROADS, MADISON
WELL MW-13

PARAMETER	UNITS	DATE					PAL	ES
		Oct-94	Jan-95	Jun-95	Oct-97	Jun-00		
<i>Inorganics:</i>								
Iron, dissolved	mg/L	NA	NA	NA	NA	NA	NA	0.15 ¹
Nitrate	mg/L	NA	NA	NA	NA	NA	NA	2
Sulfate	mg/L	NA	NA	NA	NA	NA	NA	125 ¹
Total Organic Carbon	mg/L	NA	NA	NA	NA	NA	NA	250 ¹
Dissolved Oxygen	mg/L	NA	NA	NA	NA	NA	NA	-
Oxygen Reduction Potential	mv	NA	NA	NA	NA	NA	NA	-9
<i>Volatile organic compounds:</i>								
Benzene	µg/L	890	820	810	440	130	0.5	5
Ethylbenzene	µg/L	3700	4000	3500	1800	890	140	700
Isopropylbenzene	µg/L	NA	130	NA	NA	NA	-	-
MTBE	µg/L	NA	<100	NA	NA	<4.7	12	60
Naphthalene	µg/L	NA	690	NA	NA	NA	8	40
n-Propylbenzene	µg/L	NA	440	NA	NA	NA	-	-
Toluene	µg/L	8400	18000	7500	4800	22	200	1000
Triethylbenzenes (combined)	µg/L	3550	3770	3560	1470	520	96	480
Xylenes (total)	µg/L	12700	15300	12300	6600	2380	1000	10000
Gasoline range organics	µg/L	NA	46000	NA	NA	NA	-	-
Diesel range organics	µg/L	NA	12000	NA	NA	NA	-	-

NA - Not analyzed.

¹ Public welfare standard.

Shaded cells indicate the parameter was not analyzed.

Values in brackets (< >) indicate detections at values below the level of quantitation.

¹ Public welfare standard.

TABLE 7
GROUNDWATER QUALITY
WMCR/PERKINS OIL SITES
COTTAGE GROVE & DEMPSEY ROADS, MADISON
WELL PZ-13

PARAMETER	UNITS	DATE									PAL	ES	
		Jun-95	Dec-99	Mar-00	Jun-00	Sep-00	Dec-00	Mar-01	Jun-01	Sep-01			
<i>Inorganics:</i>													
Iron, dissolved	mg/L	NA	0.056	0.13	NA	NA	NA	NA	NA	NA	NA	0.15 ¹	0.3 ¹
Nitrate	mg/L	NA	<0.032>	<0.073>	NA	NA	NA	NA	NA	NA	NA	2	10
Sulfate	mg/L	NA	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	125 ¹	250 ¹
Total Organic Carbon	mg/L	NA	13	17	NA	NA	NA	NA	NA	NA	NA	-	-
Dissolved Oxygen	mg/L	NA	3.3	0.52	NA	0.66	1.21	1.13	NA	NA	NA	-	-
Oxygen Reduction Potential	mV	NA	86	NA	52	-0.16	140	56	NA	NA	NA	-	-
<i>Volatile organic compounds:</i>													
Benzene	µg/L	190	190	200	230	220	260	200	<160>	230	0.5	5	
Ethylbenzene	µg/L	1600	1600	1400	1200	1300	1700	1400	1200	1500	140	700	
MIBE	µg/L	NA	<24	<24	<24	<50	<50	<100	<57	<57	12	60	
Toluene	µg/L	100	100	93	<80>	100	100	<84>	<58	<83>	200	1000	
Trimethylbenzenes (combined)	µg/L	274	270	170	160	180	250	200	<150>	380	96	480	
Xylenes (total)	µg/L	1120	1120	880	660	770	1190	630	564	980	1000	10000	

NA - Not analyzed.

Values in brackets (< >) indicate detections at values below the level of quantitation.

¹ Public welfare standard.

TABLE 8
GROUNDWATER QUALITY
WMCR/PERKINS OIL SITES
COTTAGE GROVE & DEMPSEY ROADS, MADISON
WELL MW-14

PARAMETER	UNITS	DATE									PAL	ES		
		Oct-94	Jan-95	Jun-95	Oct-97	Jun-00	Sep-00	Dec-00	Jun-01	Sep-01				
<i>Inorganics:</i>														
Iron, dissolved	mg/L	NA	NA	NA	0.15 ¹	0.3 ¹								
Nitrate	mg/L	NA	NA	NA	2	10								
Sulfate	mg/L	NA	NA	NA	125 ¹	250 ¹								
Total Organic Carbon	mg/L	NA	NA	NA	-	-								
Dissolved Oxygen	mg/L	NA	NA	NA	NA	1.33	NA	0.79	NA	-7	NA	NA	NA	-
Oxygen Reduction Potential	mv	NA	NA	NA	NA	NA	NA	-0.25	NA	0.6	NA	NA	NA	-
<i>Volatile organic compounds:</i>														
Benzene	µg/L	63	59	43	37	<140>	100	98	<57	<57	0.5	5		
Ethylbenzene	µg/L	880	870	900	580	860	900	920	600	560	140	700		
n-Butylbenzene	µg/L	NA	15	NA	-	-								
sec-Butylbenzene	µg/L	NA	12	NA	-	-								
Isopropylbenzene	µg/L	NA	660	NA	-	-								
p-Isopropyltoluene	µg/L	NA	160	NA	-	-								
MTBE	µg/L	NA	<10	NA	NA	<47	<50	<50	<57	<57	12	60		
Toluene	µg/L	72	61	51	28	<130>	<26	<50	<58	<58	200	1000		
Trimethylbenzenes (combined)	µg/L	1960	2270	1763	1268	1460	1870	1810	1480	1240	96	480		
Xylenes (total)	µg/L	3640	4380	3600	1860	2880	2720	2080	1080	980	1000	10000		
Gasoline range organics	µg/L	NA	11000	NA	-	-								
Diesel range organics	µg/L	NA	11000	NA	-	-								

NA- Not analyzed.

Values in brackets (<>) indicate detections at values below the level of quantitation.

¹ Public welfare standard.

Shaded cells indicate the parameter was not analyzed.

Values in brackets (<>) indicate detections at values below the level of quantitation.

¹ Public welfare standard.

TABLE 9
GROUNDWATER QUALITY
WMCR/PERKINS OIL SITES
COTTAGE GROVE & DEMPSEY ROADS, MADISON
WELL MW-15

PARAMETER	UNITS	DATE										PAL	ES			
		Oct-94	Jan-95	Jun-95	Oct-97	Dec-99	Mar-00	Jun-00	Sep-00	Dec-00	Mar-01			Jun-01	Sep-01	
Inorganics:																
Iron, dissolved	mg/L	NA	NA	NA	NA	6.1	NA	NA	NA	NA	NA	NA	NA	NA	0.15 ¹	0.3 ¹
Nitrate	mg/L	NA	NA	NA	NA	< 0.041 >	NA	NA	NA	NA	NA	NA	NA	NA	2	10
Sulfate	mg/L	NA	NA	NA	NA	6.9	NA	NA	NA	NA	NA	NA	NA	NA	125 ¹	250 ¹
Total Organic Carbon	mg/L	NA	NA	NA	NA	8.6	NA	NA	NA	NA	NA	NA	NA	NA	-	-
Dissolved Oxygen	mg/L	NA	NA	NA	NA	0.75	0.77	1.33	0.69	0.39	1.7	NA	NA	NA	-	-
Oxygen Reduction Potential	mv	NA	NA	NA	NA	74	NA	103	43	5	75	NA	NA	NA	-	-
Volatile organic compounds:																
Benzene	µg/L	33	<1.0	<1.0	<0.16	<0.50	<2.5	<0.50	<0.51	<0.51	<0.51	<0.51	<11	<11	0.5	5
sec-Butylbenzene	µg/L	NA	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-
Chlorobenzene	µg/L	NA	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-
1,2-Dichloroethane	µg/L	NA	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-
Ethylbenzene	µg/L	<1.0	<1.0	<1.0	<0.29	<0.54	<2.7	<0.54	<0.51	<0.51	<0.51	<0.51	<12	<12	0.5	5
MTBE	µg/L	NA	<1.0	<1.0	NA	<0.47	<2.4	<0.47	<1.0	<1.0	<1.0	<1.0	<12	<12	140	700
Naphthalene	µg/L	NA	1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	<12	<12	12	60
Toluene	µg/L	1.5	<1.0	<1.0	<0.36	<0.52	<2.6	<0.52	<0.51	<0.51	<0.51	<0.51	<12	<12	200	1000
Trimethylbenzenes (combined)	µg/L	16.9	<2.0	<2.0	<0.64	<0.55	<2.8	<0.55	<0.54	<0.54	<0.54	<0.54	<12	<12	96	480
Xylenes (total)	µg/L	182	<2.0	6.2	<1.15	<1.0	<5.1	<1.0	<1.2	<1.2	<1.2	<1.2	<26	<26	1000	10000
Gasoline range organics	µg/L	NA	170	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-
Diesel range organics	µg/L	NA	2100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-

NA - Not analyzed.
Values in brackets (< >) indicate detections at values below the level of quantitation.
¹ Public welfare standard.

TABLE 10
GROUNDWATER QUALITY
WMCR/PERKINS OIL SITES
COTTAGE GROVE & DEMPESEY ROADS, MADISON
WELL MW-23

PARAMETER	UNITS	DATE									PAL	ES		
		Jun-95	Oct-97	Dec-99	Mar-00	Jun-00	Sep-00	Dec-00	Mar-01	Jun-01			Sep-01	
<i>Inorganics:</i>														
Iron, dissolved	mg/L	NA	NA	14	15	NA	NA	NA	NA	NA	NA	NA	0.15 ¹	0.3 ¹
Nitrate	mg/L	NA	NA	<0.030	<0.042	NA	NA	NA	NA	NA	NA	NA	2	10
Sulfate	mg/L	NA	NA	<5.0	11	NA	NA	NA	NA	NA	NA	NA	125 ¹	250 ¹
Total Organic Carbon	mg/L	NA	NA	16	21	NA	NA	NA	NA	NA	NA	NA	-	-
Dissolved Oxygen	mg/L	NA	NA	0.75	0.43	0.65	0.83	0.62	0.98	NA	NA	NA	-	-
Oxygen Reduction Potential	mv	NA	NA	45	35	-5	0	14	-22	NA	NA	NA	-	-
<i>Volatile organic compounds:</i>														
Benzene	µg/L	12	36	72	88	72	67	73	48	<49>	74	74	0.5	5
Ethylbenzene	µg/L	26	23	170	150	55	140	220	120	130	120	120	140	700
MTBE	µg/L	NA	NA	<9.4	<4.7	<4.7	<5.0	<10	<10	<23	<12	<12	12	60
Toluene	µg/L	2.9	5.6	<33>	23	20	16	24	<14>	<23	<14>	<14>	200	1000
Trimethylbenzenes (combined)	µg/L	71	30	191	216	141	209.8	415	290	289	227	227	96	480
Xylenes (total)	µg/L	62	67	220	267	146	338	471	268	260	<102>	<102>	1000	10000

NA- Not analyzed.
Values in brackets (<>) indicate detections at values below the level of quantitation.
¹ Public welfare standard.

TABLE 11
GROUNDWATER QUALITY
WMCR/PERKINS OIL SITES
COTTAGE GROVE & DEMPSEY ROADS, MADISON
WELL MW-24

PARAMETER	UNITS	DATE										PAL	ES	
		Jun-95	Oct-97	Dec-99	Mar-00	Jun-00	Sep-00	Dec-00	Jun-01	Sep-01				
<i>Inorganics:</i>														
Iron, dissolved	mg/L	NA	NA	7.2	6.8	NA	NA	NA	NA	NA	NA	NA	0.15 ¹	0.3 ¹
Nitrate	mg/L	NA	NA	<0.030	<0.092>	NA	NA	NA	NA	NA	NA	NA	2	10
Sulfate	mg/L	NA	NA	15	23	NA	NA	NA	NA	NA	NA	NA	125 ¹	250 ¹
Total Organic Carbon	mg/L	NA	NA	7.2	14	NA	NA	NA	NA	NA	NA	NA	-	-
Dissolved Oxygen	mg/L	NA	NA	0.51	0.30	0.98	0.9	0.6	NA	NA	NA	NA	-	-
Oxygen Reduction Potential	mV	NA	NA	48	82	39	64	41	NA	NA	NA	NA	-	-
<i>Volatile organic compounds:</i>														
Benzene	µg/L	<1.0	0.59	1.9	<7.0>	<1.7>	<0.51	<0.51	<0.51	<1.1	<1.1	<1.1	0.5	5
Ethylbenzene	µg/L	<1.0	0.46	<1.1>	18	<0.54	<0.51	<0.51	<0.51	<1.2	<1.2	<1.2	140	700
MTBE	µg/L	NA	NA	<0.47	<2.4	<0.47	<1.0	<1.0	<1.0	<1.2	<1.2	<1.2	12	60
Toluene	µg/L	<1.0	<0.36	<1.7>	<2.6	<0.52	<0.51	<0.51	<0.51	<1.2	<1.2	<1.2	200	1000
Trimethylbenzenes (combined)	µg/L	<2.0	NA	<0.55	123	<0.55	<0.54	<0.54	<0.54	<1.2	<1.2	<1.2	96	480
Xylenes (total)	µg/L	<2.0	0.22	<2.8>	85	<1.0	<1.2	<1.2	<1.2	<2.6	<2.6	<2.6	1000	10000

NA - Not analyzed.

Values in brackets (<>) indicate detections at values below the level of quantitation.

¹ Public welfare standard.

TABLE 12
GROUNDWATER QUALITY
WMCR & PERKINS OIL SITES
COTTAGE GROVE & DEMPSEY ROADS, MADISON
WELL MW-26

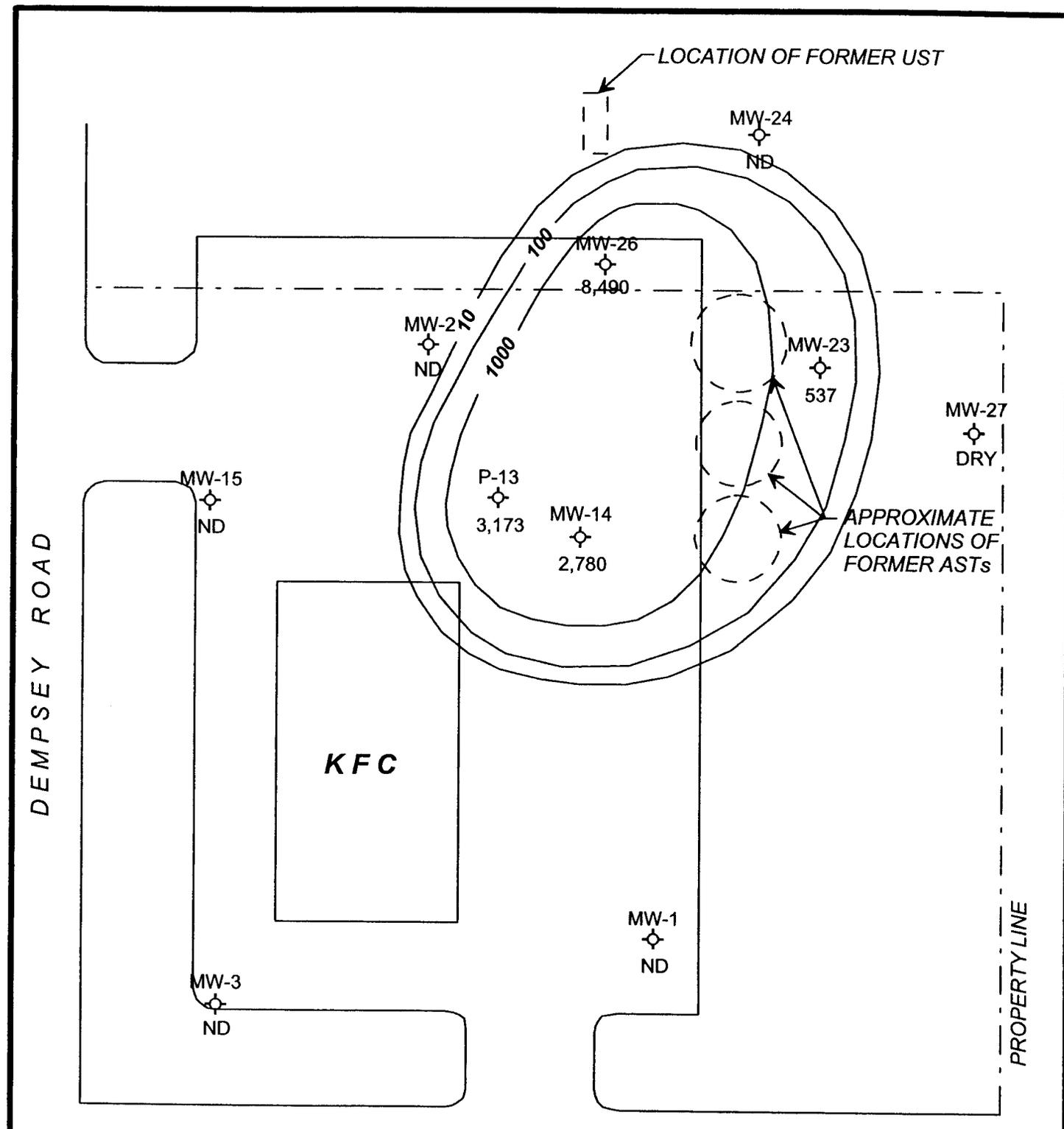
PARAMETER	UNITS	DATE										PAL	ES		
		Jun-95	Oct-97	Dec-99	Mar-00	Jun-00	Sep-00	Dec-00	Mar-01	Jun-01	Sep-01				
<i>Inorganics:</i>															
Iron, dissolved	mg/L	NA	NA	14	14	NA	NA	NA	NA	NA	NA	NA	NA	0.15 ¹	0.3 ¹
Nitrate	mg/L	NA	NA	< 0.23 >	< 0.26 >	NA	NA	NA	NA	NA	NA	NA	NA	2	10
Sulfate	mg/L	NA	NA	85	34	NA	NA	NA	NA	NA	NA	NA	NA	125 ¹	250 ¹
Total Organic Carbon	mg/L	NA	NA	< 33 >	39	NA	NA	NA	NA	NA	NA	NA	NA	-	-
Dissolved Oxygen	mg/L	NA	NA	0.41	0.59	NA	NA	0.64	0.73	0.88	0.88	NA	NA	-	-
Oxygen Reduction Potential	mv	NA	NA	60	10	4	-30	51	-34	NA	NA	NA	NA	-	-
<i>Volatile organic compounds:</i>															
Benzene	µg/L	530	360	3400	< 2800 >	520	490	480	< 260 >	< 230	< 230	< 230	< 230	0.5	5
Ethylbenzene	µg/L	2800	2100	14000	8900	2600	2400	2300	1700	1200	1000	1000	1000	140	700
MTBE	µg/L	NA	NA	< 940	< 940	< 120	< 200	< 10	< 200	< 230	< 230	< 230	< 230	12	60
Toluene	µg/L	3000	840	6000	< 3200 >	880	750	720	480	< 230	< 280 >	< 280 >	< 280 >	200	1000
Trimethylbenzenes (combined)	µg/L	1520	1760	32200	19800	2450	3410	2260	2690	2410	2010	2010	2010	96	480
Xylenes (total)	µg/L	10700	7700	57000	35000	10500	10200	9700	9000	6400	5200	5200	5200	1000	10000

NA - Not analyzed.
Values in brackets (< >) indicate detections at values below the level of quantitation.
¹ Public welfare standard.

TABLE 13
GROUNDWATER QUALITY
WMC/PERKINS OIL SITES
COTTAGE GROVE & DEMPSEY ROADS, MADISON
WELL MW-27

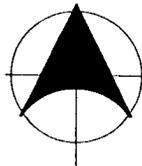
PARAMETER	UNITS	DATE		PAL	ES
		Jun-95	Oct-97		
<i>Inorganics:</i>					
Iron, dissolved	mg/L	NA	NA	0.15 ¹	0.3 ¹
Nitrate	mg/L	NA	NA	2	10
Sulfate	mg/L	NA	NA	125 ¹	250 ¹
Total Organic Carbon	mg/L	NA	NA	-	-
Dissolved Oxygen	mg/L	NA	NA	-	-
Oxygen Reduction Potential	mV	NA	NA	-	-
<i>Volatile organic compounds:</i>					
Benzene	µg/L	<1.0	<0.16	0.5	5
Ethylbenzene	µg/L	<1.0	<0.29	140	700
MTBE	µg/L	NA	NA	12	60
Toluene	µg/L	<1.0	<0.36	200	1000
Trimethylbenzenes (combined)	µg/L	<2.0	<0.64	96	480
Xylenes (total)	µg/L	<2.0	0.22	1000	10000

NA - Not analyzed.
¹ Public welfare standard.

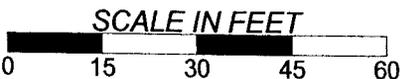


COTTAGE GROVE ROAD

⊕ MONITOR WELL (NUMBER BELOW INDICATES TOTAL VOC CONCENTRATION)



NORTH



WMC/PERKINS OIL SITES COTTAGE GROVE & DEMPSEY ROADS MADISON, WISCONSIN	
TOTAL VOC ISOCONCENTRATION MAP	
	DATE: JANUARY 2003
	PROJECT No.: 44672-001

TABLE 1
GROUNDWATER ELEVATIONS¹
WMCR/PERKINS OIL SITES, COTTAGE GROVE ROAD, MADISON
COTTAGE GROVE & DEMPSEY ROADS, MADISON

WELL	MW-1	MW-2	MW-3	PZ-13	MW-14	MW-15	MW-23	MW-24	MW-26	MW-27
TOP OF CASING	99.46	97.69	99.05	98.00	98.34	98.08	100.37	97.62	97.54	100.44
TOP OF SCREEN	89.88	87.74	89.36	71.77	93.59	92.49	91.86	92.32	92.19	97.18
BOTTOM OF SCREEN	79.88	77.74	79.36	66.77	83.59	82.49	81.86	82.32	82.19	87.18
Dec-99	DTW	17.08	14.89	16.55	15.61	15.12	17.68	14.55	14.21	DRY
	LEVEL	82.38	82.80	82.50	82.39	82.96	82.69	83.07	83.33	DRY
	DTW	16.65	14.78	15.94	15.14	15.11	17.01	14.27	14.03	DRY
Mar-00	LEVEL	82.81	82.91	83.11	82.86	82.97	83.36	83.35	83.51	DRY
	DTW	14.85	13.68	14.48	13.49	14.11	15.53	13.13	13.14	DRY
	LEVEL	84.61	84.01	84.57	84.51	84.12	83.97	84.84	84.49	84.40
Jun-00	DTW	13.11	11.27	12.67	11.83	11.66	11.62	13.78	10.80	10.81
	LEVEL	86.35	86.42	86.38	86.17	86.68	86.46	86.59	86.82	86.73
	DTW	14.68	12.88	14.59	12.86	13.29	13.25	15.31	12.42	12.34
Dec-00	LEVEL	84.78	84.81	84.46	85.14	85.05	84.83	85.06	85.20	85.20
	DTW	14.30	13.01	14.33	13.12	13.53	14.88	12.09	12.09	12.09
	LEVEL	85.16	84.68	84.72	84.88	84.55	85.49	85.53	85.53	85.53
Mar-01	DTW	14.03	12.18	13.56	12.77	12.49	12.58	14.68	11.55	11.46
	LEVEL	85.43	85.51	85.49	85.23	85.85	85.50	85.69	86.07	86.08
	DTW	14.03	12.18	13.56	12.77	12.49	12.58	14.68	11.55	11.46
Jun-01	LEVEL	85.43	85.51	85.49	85.23	85.85	85.50	85.69	86.07	86.08
	DTW	14.03	12.18	13.56	12.77	12.49	12.58	14.68	11.55	11.46
	LEVEL	85.43	85.51	85.49	85.23	85.85	85.50	85.69	86.07	86.08

¹ Elevations in feet using local datum.

PROJECT NO.: 44672-001

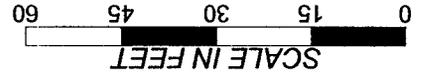
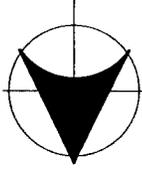
URS

DATE: JUNE 2001

WATER TABLE AND GROUNDWATER FLOW
JUNE 2001

WMCR/PERKINS OIL SITES
COTTAGE GROVE & DEMPSEY ROADS
MADISON, WISCONSIN

NORTH

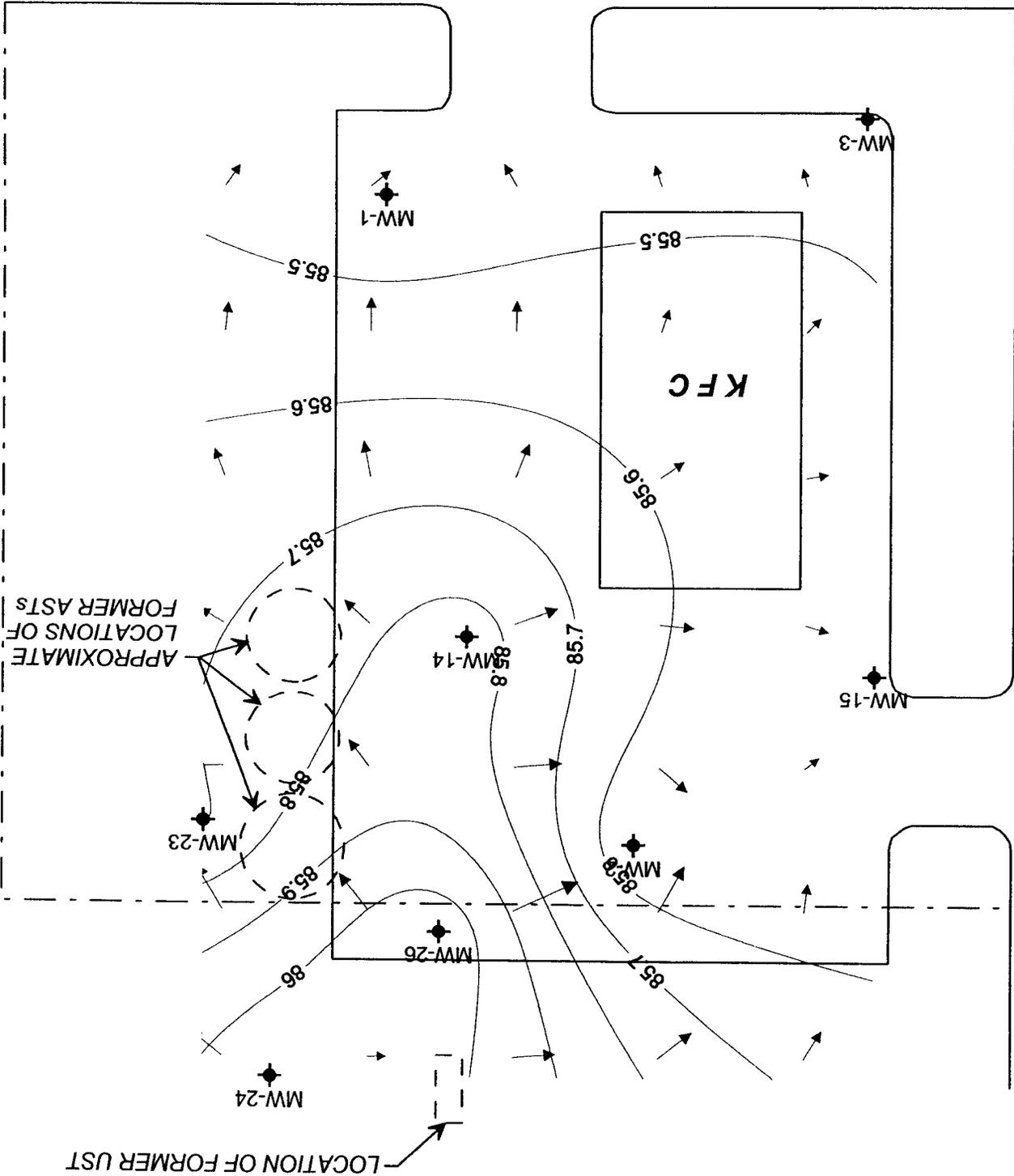


- ◆ MONITOR WELL
- 84.7' GROUNDWATER ELEVATION (FEET, LOCAL DATUM)
- GROUNDWATER FLOW DIRECTION

COTTAGE GROVE ROAD

PROPERTY LINE

DEMPSEY ROAD



A' (SOUTH)
EB/MW-1

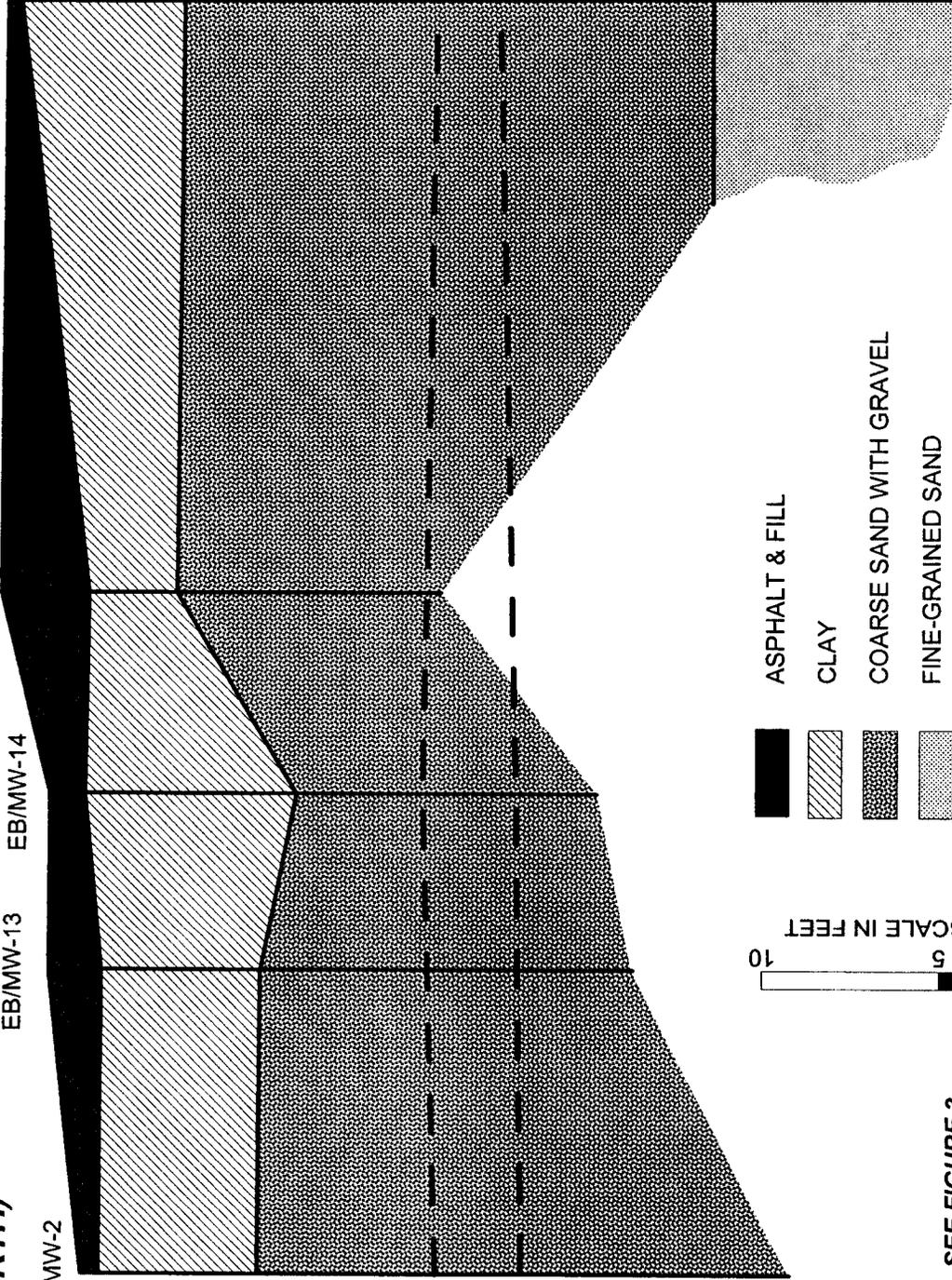
EB-5

EB/MW-14

EB/MW-13

A
(NORTH)
EB/MW-2

EB/MW-2



VERTICAL SCALE IN FEET
0 5 10

HORIZONTAL SCALE IN FEET
0 10 20 30 40

- ASPHALT & FILL
- CLAY
- COARSE SAND WITH GRAVEL
- FINE-GRAINED SAND
- HISTORICAL RANGE OF GROUNDWATER LEVELS

SEE FIGURE 3
FOR SECTION LOCATION
AND VIEW

* NO SOIL REMEDIATION WAS PERFORMED AT THE SITE; CONSEQUENTLY, THERE IS NO POST-REMEDIATION SECTION.

WMCR/PERKINS OIL SITES
COTTAGE GROVE & DEMPSEY ROADS
MADISON, WISCONSIN

GEOLOGIC CROSS SECTION *

URS

DATE: JULY 2002
PROJECT No.: 44672-001

The Legal Descriptions of all properties within or partially within the contaminated site boundaries are as follows:

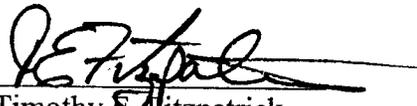
Lot Two (2), Certified Survey Map No. 2426 recorded in Volume 9 of Certified Survey Maps of Dane County, Wisconsin, page 323 and 324, as Document Number 1521020, in the City of Madison, Dane County, Wisconsin.

Parcel No. 60-0710-091-0902-8

Commonly known as: 604 Cottage Grove Rd., Madison, WI

Dated this 30 day of September, 2002.

WMCR Holding Company, LLC

By: 
Timothy E. Fitzpatrick
Its: President

The Legal Descriptions of all properties within or partially within the contaminated site boundaries are as follows:

Lot One (1), Certified survey Map No. 2426 Recorded in Volume 9 of Certified Survey Maps of Dane County, Wisconsin, pages 323 and 324, as Document Number 1521020, in the City of Madison.

Parcel No. 60-0710-091-0901-0;

and,

Lot Two (2), Certified Survey Map No. 2426 recorded in Volume 9 of Certified Survey Maps of Dane County, Wisconsin, page 323 and 324, as Document Number 1521020, in the City of Madison, Dane County, Wisconsin.

Parcel No. 60-0710-091-0902-8

Commonly known as: 604 Cottage Grove Rd., Madison, WI.

Dated this 3rd day of Oct, 2002.

Austad Family, LLC

By:


MEMBER

Its:

Scale 1 : 11,758

- WDMR BRRTS Nos. 03-13-002875
Perkins Oil - 905 Dempsey Street
- WDMR BRRTS Nos. 03-12-001741
KFC, 604 Cottage Grove Road
Comm # 53716-1114-04

information.

Please read the documentation for more

▲WTM coordinates: 575672, 290423

Geolocations and notification letters for off-source properties with contamination above NR 720 RCL's and/or above NR 140 ES's.

Off Source Property #1:

GPS Coordinates (meters in the **WTM91** projection)

Easting (X):

Northing (Y):

- Off-source property notification letter (Appendix A) attached
- Copy of the most recent deed

Off Source Property #2:

GPS Coordinates (meters in the **WTM91** projection)

Easting (X):

Northing (Y):

- Off-source property notification letter (Appendix A) attached
- Copy of the most recent deed

Off Source Property #3:

GPS Coordinates (meters in the **WTM91** projection)

Easting (X):

Northing (Y):

- Off-source property notification letter (Appendix A) attached
- Copy of the most recent deed

Off Source Property #4:

GPS Coordinates (meters in the **WTM91** projection)

Easting (X):

Northing (Y):

- Off-source property notification letter (Appendix A) attached
- Copy of the most recent deed

Off Source Property #5:

GPS Coordinates (meters in the **WTM91** projection)

Easting (X):

Northing (Y):

- Off-source property notification letter (Appendix A) attached
- Copy of the most recent deed