

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

- For DNR County and Region list go to:  
g:\pf\pecfa\site\gis\BRRTS County and Region Codes.xls
- To begin, click on field to the right of *BRRTS ID (no dashes)*.
- Use Tab, ↓ or Pg Down to navigate form. Print & include with file when completed.

This is a:	New Submittal
BRRTS ID (no dashes):	0361000189
Comm # (no dashes):	54451189848
County:	Taylor
Region:	Northern
Site name:	Medford Cooperative
Street Address:	148 S Whelen Ave
City:	Medford
Final Closure Date	2001-07-06
Closure Conditions:	met
Off-source property contamination?	No
(If yes, attach locational data and deed information on pg. 2)	
Right-of-way contamination?	Yes
Contaminated media:	Groundwater
GPS Coordinates (meters in the <b>WTM91</b> projection)	
Easting (X):	492841.000000000
Northing (Y):	518248.000000000
Collection Method:	
Scale or Resolution:	1:08,000
(1:24,000 scale or finer)	("1:" and comma is default)
Prepared by:	
Submitted by:	Cheryl Nelson

Source Property Checklist

- Final Closure Letter
- Copy of the most recent deed, which includes legal description for all properties w/ GW > NR 140 ES
- Where the legal description in the deed(s) refers to a certified survey map or recorded plat map, include those documents
- Parcel ID for all properties w/ GW > NR 140 ES
- General Location Map
- Detailed Location Map showing property boundaries, buildings, MW(s) and/or potable wells etc for properties with GW > NR 140 ES
- Latest Map(s) showing extent or outline of current GW plume (isoconcentrations)
- Map showing GW flow direction
- Latest Table of GW results
- Geologic cross section (if generated as part of the site investigation)
- Statement signed by RP certifying correctness of legal descriptions
- Updated Database



July 6, 2001

Mr. Chip Courtney  
Medford Cooperative  
P.O. Box 140  
Medford, WI 54451

Subject: **Case Closure** – Medford Cooperative  
148 South Whelen Ave., Medford  
COMMERCE #54451-1898-48                      BRRTS #03-61-000189

Dear Mr. Courtney:

The above referenced site was reviewed for closure by Wisconsin Department of Commerce PECFA Site Review staff in response to the closure request prepared by your consultant, Central Wisconsin Engineers (CWE). A conditional closure status was approved on December 14, 2000. Conditions of closure were the filing of a Deed Instrument and the abandonment of all, SVE, groundwater extraction and monitoring wells. On June 13, 2001, the Department received these conditions of closure. Using the standards established in NR 700, and the risk criteria of Comm 46, the Department has determined that this site does not pose a significant threat to the environment and human health and no further investigation or remedial action is necessary.

IMPORTANT: If, in the future 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.

If you have any questions, feel free to contact me at (608) 266-0593.

Sincerely,

Brian F. Taylor  
Hydrogeologist  
Department of Commerce  
PECFA Site Review Section

cc: electronic storage  
Ms. Cindy Zelenka, CWE

5153

Document Number

NOTICE OF CONTAMINATION TO  
PROPERTY

Reel 304 Image 536

REGISTER'S OFFICE } ss.  
County of Taylor, Wis. }  
Received for record this 4<sup>th</sup> day of  
April, 2001 at 3:05 o'clock P.M.,  
and imaged on Reel 304  
of Records on image 536-539

*Marvel A. Lemke*  
Marvel A. Lemke, Register of Deeds

Recording Area

Name and Return Address

Medford Cooperative, Inc.  
P.O. box 407  
Medford, WI. 54451  
Attn: Chip

#16p

11-0.6.2

Parcel Identification Number (PIN)

Legal Description of the Property:

Parcel 2 of the Certified Survey Map #604 recorded  
in Vol. 2-S page 604.

STATE OF WISCONSIN )  
 ) ss  
COUNTY OF Taylor )

Section 1. Medford Cooperative, Inc. is the owner of the above-described property.

Section 2. One or more petroleum discharges have occurred at this property contaminating groundwater above NR 140 enforcement standards, and soils above NR 720 residual contaminant levels (of the Wisconsin Administrative Code) exist(s) on this property. See the attached map labeled Figure 1.

Section 3. The owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitations and/or restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific prohibitions or requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

Also,

Residual petroleum-contaminated soil remains on this site. According to the report filed by Central Wisconsin Engineers & Architects, Inc. (CWEA) dated October 9, 2000, the residual groundwater and soils are located along the western property line with groundwater movement west. Natural attenuation is the approved remedial alternative for this site. If contaminated soil is excavated in the future, it may be considered a solid waste and will need to be disposed in accordance with all applicable laws. File references: PECFA Claim number 54451-1898-48 and BRRTS 03-61-000189, CWEA Report dated October 9, 2000.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Commerce, or its successor, issue a determination that the restrictions set forth in this covenant are no longer required. That property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request, the Department shall determine whether or not the restrictions contained herein can be extinguished. Conditions under which a restriction may be extinguished will be determined in accordance with the site specific standards, rules and laws for this property. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction, or portions of this restriction are no longer binding. Any restriction placed upon this property shall not be extinguished without the Department's written determination.

IN WITNESS WHEREOF, the owner of the property has executed this document, this 2<sup>th</sup> day of April, 2001.

By signing this document, Graham Courtney, acknowledges that he is duly authorized to sign this document on behalf of the Medford Cooperative.

Signature: *Graham Courtney*  
Print Name: Graham Courtney  
Title: General Manager

Subscribed and sworn to before me this 2<sup>th</sup> day of April, 2001.

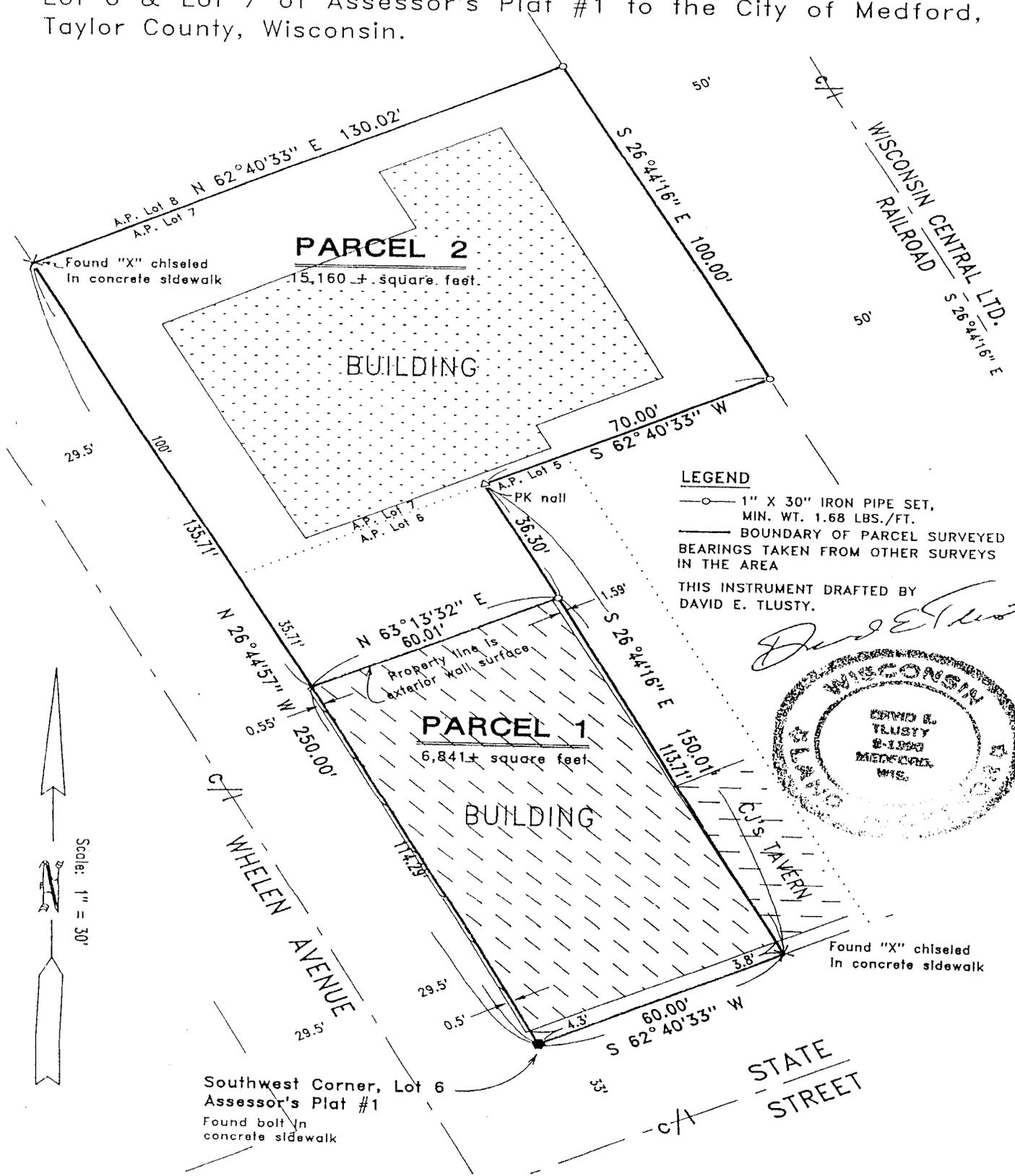
*Marvel A. Lemke*  
Notary Public, State of Wisconsin  
Marvel A. Lemke  
My commission 1-26-2003



This document was drafted by the Wisconsin Department of Commerce.

242731

TAYLOR COUNTY CERTIFIED SURVEY MAP # 604  
Lot 6 & Lot 7 of Assessor's Plat #1 to the City of Medford,  
Taylor County, Wisconsin.

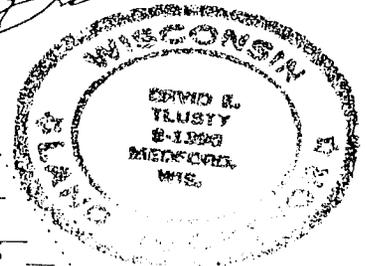


**LEGEND**

- 1" X 30" IRON PIPE SET, MIN. WT. 1.68 LBS./FT.
- BOUNDARY OF PARCEL SURVEYED
- BEARINGS TAKEN FROM OTHER SURVEYS IN THE AREA

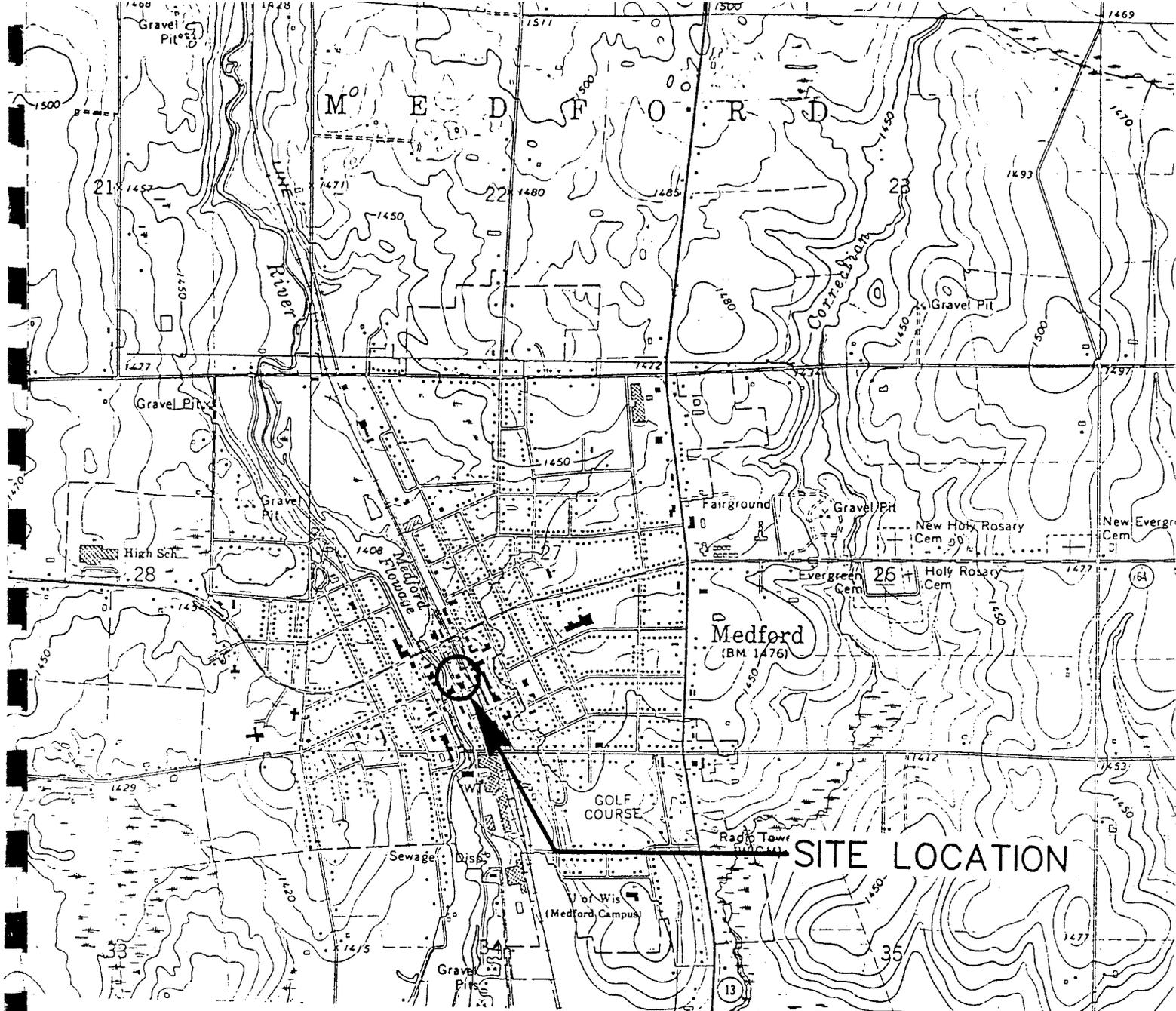
THIS INSTRUMENT DRAFTED BY  
DAVID E. TLUSZY.

*David E. Tluszy*



Southwest Corner, Lot 6  
Assessor's Plat #1  
Found bolt in  
concrete sidewalk

Found "X" chiseled  
in concrete sidewalk



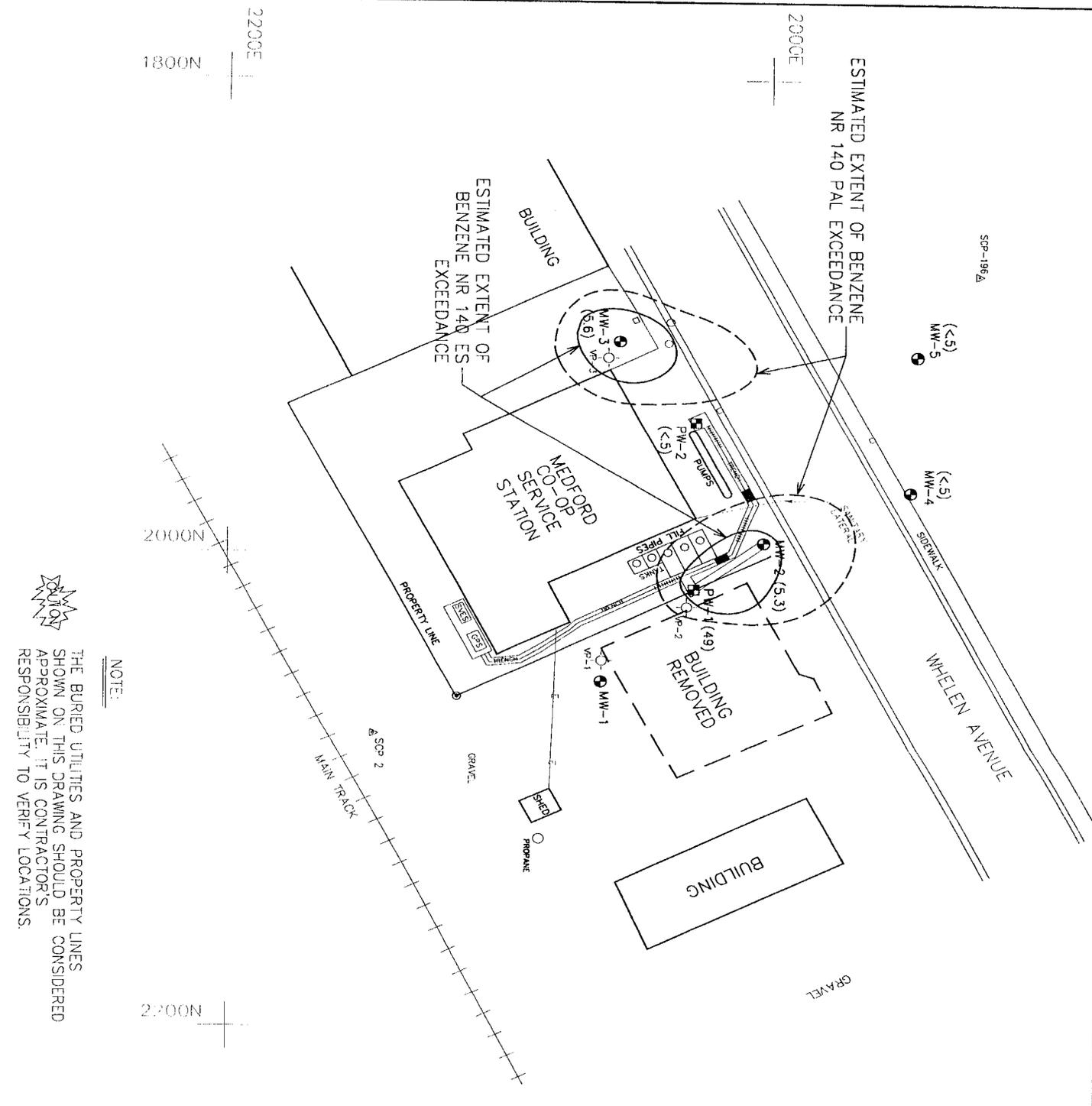
SOURCE:  
 U.S.G.S. QUADRANGLE MAP  
 "MEDFORD WIS."  
 1969



SCALE: 1:24000



NO	BY	DATE	REVISION	APP'D
SHEET TITLE: SITE LOCATION MAP				
PROJECT: MEDFORD CO-OP MEDFORD, WISCONSIN				
CENTRAL WISCONSIN ENGINEERS, INC.		DRAWN BY: R.H.		FIGURE 1
		CHECKED BY: PDA		
		APPROVED BY: M.D.		
		DATE: 12/94		PROJ. NO. 96290070 DNR NO. NWD/UD 189

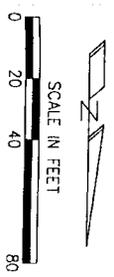


NOTE:

THE BURIED UTILITIES AND PROPERTY LINES SHOWN ON THIS DRAWING SHOULD BE CONSIDERED APPROXIMATE. IT IS CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS.



- LEGEND**
- MW (circle with dot) MONITORING WELL
  - PW (square) PUMPING WELL
  - (circle with cross) VAPOR EXTRACTION WELL
  - (triangle) SURVEY CONTROL POINT
  - (dashed line) BURIED ELECTRIC
  - (dashed line with #) GROUNDWATER BENZENE CONCENTRATION 04/12/99

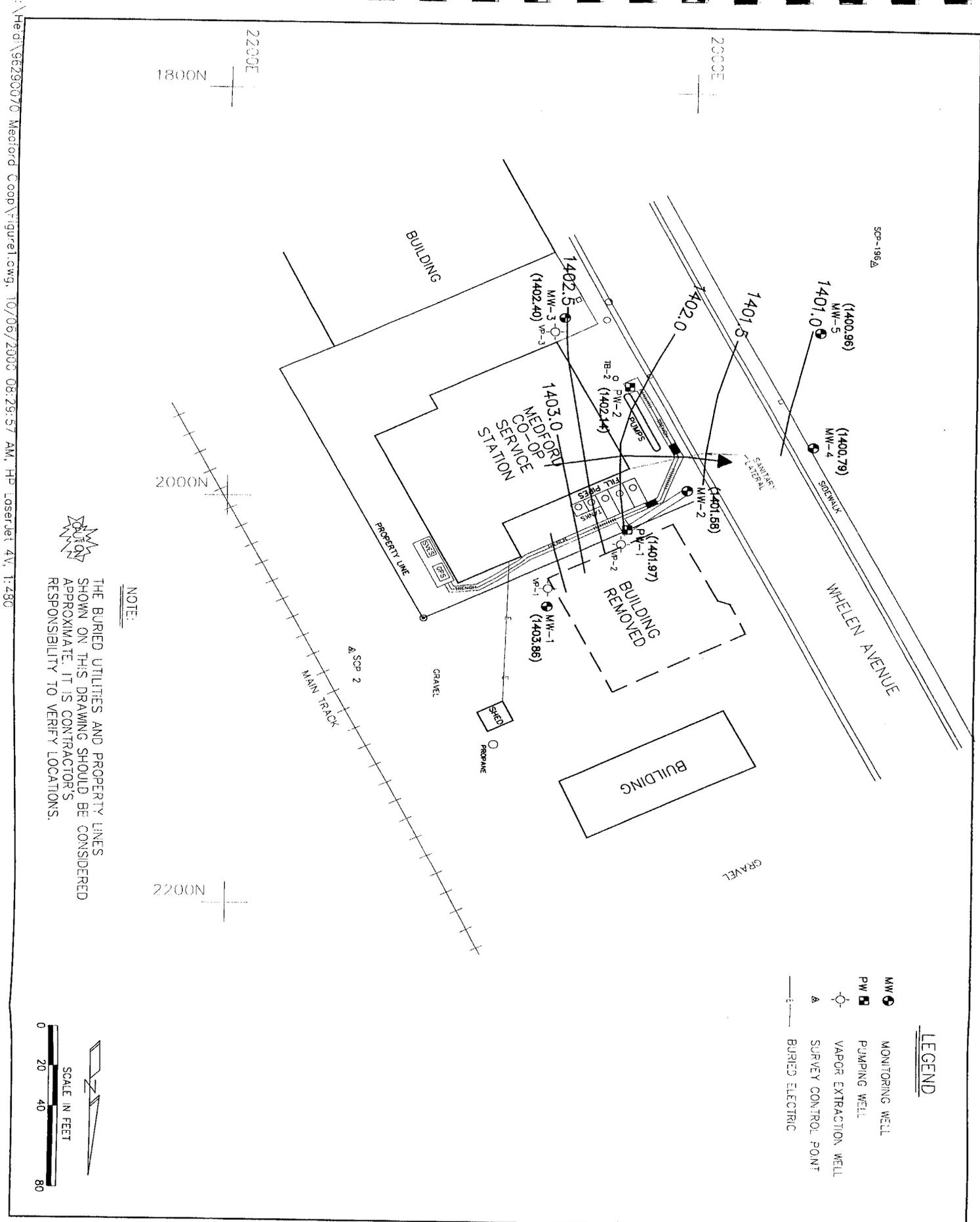


POST-REMEDATION  
GROUNDWATER CONTAMINATION  
MEDFORD CO-OP  
MEDFORD, WISCONSIN

**CENTRAL WISCONSIN ENGINEERS  
AND ARCHITECTS, INC.**  
5707 SCHOFIELD AVENUE WESTON, WISCONSIN 54476  
PHONE: (715) 359-9400 FAX: (715) 355-4199

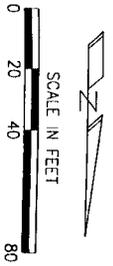


DRAWN BY: H.S.  
 CHECKED BY: [Signature]  
 APPROVED BY: [Signature]  
 DATE: 10/06/00  
 PROJECT NO: 96290070  
 DRAWING NO: 03-61-000189  
**FIGURE: 10**  
 CADD FILE: [unclear]  
 PLOT FILE: [unclear]



NOTE:  
 THE BURIED UTILITIES AND PROPERTY LINES SHOWN ON THIS DRAWING SHOULD BE CONSIDERED APPROXIMATE. IT IS CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS.

- LEGEND**
- MW (circle with dot) MONITORING WELL
  - PW (square with dot) PUMPING WELL
  - ▲ (triangle) VAPOR EXTRACTION WELL
  - △ (triangle) SURVEY CONTROL POINT
  - (dashed line) BURIED ELECTRIC



GROUNDWATER CONTOUR MAP  
 MEDFORD CO-OP  
 MEDFORD, WISCONSIN

**CENTRAL WISCONSIN ENGINEERS AND ARCHITECTS, INC.**  
 5707 SCHOFIELD AVENUE WESTON, WISCONSIN 54476  
 PHONE: (715) 359-9400 FAX: (715) 355 4199



H:\Medford\98293070 Medford Coop\Figure1.dwg, 10/06/2000 08:29:57 AM, HP LaserJet 4V, 1:280

DRAWN BY: H.S.  
 CHECKED BY: H.S.  
 APPROVED BY: H.S.  
 SHEET NO: 03-61-000189  
 TITLE: GROUNDWATER CONTOUR MAP  
 PROJECT NO: 98293070  
 DATE: 03-61-000189  
**FIGURE: 3**  
 CDE FILE: 98293070

**Table 1**  
**Medford Co-op Summary of Groundwater Monitoring Data - Monitoring Wells**  
 WDNR Project Number: 03-61-000189      CWE Project Number: 96290070

										Well I.D.									
										MW-1									
<b>ABBREVIATIONS</b>					<b>SYMBOLS</b>					PVC Elevation (orig.)		1409.81							
TPH: Total Petroleum Hydrocarbons					--: Not established					Ground Elevation		1407							
VOC: Volatile Organic Compounds					--: Not analyzed					Screen Top Elevation		1402							
PQL: Practical Quantitation Limit										Point Elevation		1392							
PAL: Preventative Action Limit										PVC Elevation (new) <sup>2</sup>		1406.73							
ES: Enforcement Standard										Sample Date		08/01/90	10/03/91	05/19/92	08/17/92	11/18/92	02/17/93	05/27/93	08/24/93
GRO: Gas. Range Organics										Depth to Water		6.73	6.75	6.30	6.94	6.96	7.47	6.09	6.74
										Water Elevation		1403.08	1403.06	1403.51	1402.87	1402.85	1402.34	1403.72	1403.07
										Notes									
<b>ORGANICS (TPH)</b>																			
PAL ES PQL <sup>1</sup>																			
GRO																			
			50	--	N	N	N	N	N	N	N								
<b>ORGANICS (VOC)</b>																			
PAL ES PQL <sup>1</sup>																			
Benzene	0.5	5	1	0.26	N	N	N	N	N	N	N								
Ethylbenzene	140	700	1	N	0.5	N	N	N	N	N	N								
Toluene	200	1000	1	1.01	0.3	N	N	N	N	N	N								
o-Xylene	-	-	1	8.97	N	--	N	N	N	N	N								
m- & p- Xylenes	-	-	1	N	--	N	N	N	N	N	N								
Total Xylenes	1000	10000	2	--	N	N	N	N	N	N	N								
Methyl-t-butyl ether	12	60	3	--	N	N	N	N	N	N	N								
1,2,4-Trimethyl benzene	-	-	3	--	N	N	N	N	N	N	N								
1,3,5-Trimethyl benzene	-	-	1	--	N	N	N	N	N	N	N								
Total Trimethyl benzene	96	480	4	--	N	N	N	N	N	N	N								
<b>INORGANICS (metals)</b>																			
PAL ES PQL <sup>1</sup>																			
Lead																			
	1.5	15	2	--	--	--	--	--	--	N	--								
Comments: MW-1 was converted from a pro-top well into a flushmount well.																			

**NOTES:**

- All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.
- <"n" = Not detected where "n" is the detection limit other than listed under PQL.
- <sup>1</sup> PQLs may vary between samples, sample dates, and labs; listed values are commonly reported minimum PQLs.
- <sup>2</sup> The wells were resurveyed on June 12, 1995.
- Shaded results indicate an exceedance of NR 140 Enforcement Standards (ESs).
- Bold/italicized results indicate an exceedance of NR 140 Preventive Action Limits (PALs).
- V = Full VOC scan performed (see lab report for method); no other compounds included in that method were detected.
- B = Analyte found in associated method blank.
- L = Detected but less than PQL.
- F = Sample was field filtered.
- N = Not detected.

**Table 1**  
**Medford Co-op Summary of Groundwater Monitoring Data - Monitoring Wells**  
 WDNR Project Number: 03-61-000189      CWE Project Number: 96290070

		Well I.D. <b>MW-1</b>									
<b>ABBREVIATIONS</b>		<b>SYMBOLS</b>						PVC Elevation (orig.)		1409.81	
TPH: Total Petroleum Hydrocarbons		-: Not established						Ground Elevation		1407	
VOC: Volatile Organic Compounds		--: Not analyzed						Screen Top Elevation		1402	
PQL: Practical Quantitation Limit								Point Elevation		1392	
PAL: Preventative Action Limit								PVC Elevation (new) <sup>2</sup>		1406.73	
ES: Enforcement Standard		Sample Date	11/11/93	02/17/94	05/18/94	08/16/94	11/09/94	02/14/95	06/01/95	08/21/95	
GRO: Gas. Range Organics		Depth to Water	3.55	4.34	2.78	3.50	3.67	4.36	2.04	3.08	
		Water Elevation	1403.18	1402.39	1403.95	1403.23	1403.06	1402.37	1404.69	1403.65	
		Notes									
<b>ORGANICS (TPH)</b>		PAL	ES	PQL <sup>1</sup>							
GRO		-	-	50	N	N	--	N	--	--	N
<b>ORGANICS (VOC)</b>		PAL	ES	PQL <sup>1</sup>							
Benzene		0.5	5	1	N	N	--	N	--	--	N
Ethylbenzene		140	700	1	N	N	--	N	--	--	N
Toluene		200	1000	1	N	N	--	N	--	--	N
o-Xylene		-	-	1	N	N	--	N	--	--	N
m- & p- Xylenes		-	-	1	1.2	N	--	N	--	--	0.5 B
Total Xylenes		1000	10000	2	1.2	N	--	N	--	--	0.5 B
Methyl-t-butyl ether		12	60	3	N	N	--	N	--	--	N
1,2,4-Trimethyl benzene		-	-	3	N	N	--	N	--	--	N
1,3,5-Trimethyl benzene		-	-	1	N	N	--	N	--	--	N
Total Trimethyl benzene		96	480	4	N	N	--	N	--	--	N
<b>INORGANICS (metals)</b>		PAL	ES	PQL <sup>1</sup>							
Lead		1.5	15	2	--	--	--	--	--	--	--
Comments:      MW-1 was converted from a pro-top well into a flushmount well in October 1993.											

**NOTES:**

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" = Not detected where "n" is the detection limit other than listed under PQL.

<sup>1</sup>: PQLs may vary between samples, sample dates, and labs; listed values are commonly reported minimum PQLs.

<sup>2</sup>: The wells were resurveyed on June 12, 1995.

Shaded results indicate an exceedance of NR 140 Enforcement Standards (ESs).

Bold/italicized results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

V = Full VOC scan performed (see lab report for method); no other compounds included in that method were detected.

B = Analyte found in associated method blank.

L = Detected but less than PQL.

F = Sample was field filtered.

N = Not detected.

**Table 1**  
**Medford Co-op Summary of Groundwater Monitoring Data - Monitoring Wells**  
 WDNR Project Number: 03-61-000189      CWE Project Number: 96290070

		Well I.D.				MW-1			
<b>ABBREVIATIONS</b>		<b>SYMBOLS</b>				PVC Elevation (orig.)		1409.81	
TPH: Total Petroleum Hydrocarbons		--: Not established				Ground Elevation		1407	
VOC: Volatile Organic Compounds		--: Not analyzed				Screen Top Elevation		1402	
PQL: Practical Quantitation Limit						Point Elevation		1392	
PAL: Preventative Action Limit						PVC Elevation (new) <sup>2</sup>		1406.73	
ES: Enforcement Standard		Sample Date	12/27/95	04/01/96	07/22/96	04/15/97			
GRO: Gas Range Organics		Depth to Water	--	4.15	2.87				
		Water Elevation	--	1402.58	1406.94				
		Notes				Abandoned			
<b>ORGANICS (TPH)</b> PAL    ES      PQL <sup>1</sup>									
GRO	-	-	50	--	--	N			
<b>ORGANICS (VOC)</b> PAL    ES      PQL <sup>1</sup>									
Benzene	0.5	5	1	--	--	N			
Ethylbenzene	140	700	1	--	--	N			
Toluene	200	1000	1	--	--	N			
o-Xylene	-	-	1	--	--	N			
m- & p- Xylenes	-	-	1	--	--	N			
Total Xylenes	1000	10000	2	--	--	N			
Methyl-t-butyl ether	12	60	3	--	--	N			
1,2,4-Trimethyl benzene	-	-	3	--	--	N			
1,3,5-Trimethyl benzene	-	-	1	--	--	N			
Total Trimethyl benzene	96	480	4	--	--	N			
<b>INORGANICS (metals)</b> PAL    ES      PQL <sup>1</sup>									
Lead	1.5	15	2						
Comments:      MW-1 was converted from a pro-top well into a flushmount well in October 1993.									
Abandoned 4/15/97									

**NOTES:**

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" = Not detected where "n" is the detection limit other than listed under PQL.

<sup>1</sup>: PQLs may vary between samples, sample dates, and labs; listed values are commonly reported minimum PQLs.

<sup>2</sup>: The wells were resurveyed on June 12, 1995.

Shaded results indicate an exceedance of NR 140 Enforcement Standards (ESs).

Bold/italicized results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

V = Full VOC scan performed (see lab report for method); no other compounds included in that method were detected.

B = Analyte found in associated method blank.

L = Detected but less than PQL.

F = Sample was field filtered.

N = Not detected.

**Table 1**  
**Medford Co-op Summary of Groundwater Monitoring Data - Monitoring Wells**  
 WDNR Project Number: 03-61-000189      CWE Project Number: 96290070

		Well I.D.      MW-2										
<b>ABBREVIATIONS</b>		<b>SYMBOLS</b>		PVC Elevation (orig.)		1405.04						
TPH: Total Petroleum Hydrocarbons		--: Not established		Ground Elevation		1405.8						
VOC: Volatile Organic Compounds		--: Not analyzed		Screen Top Elevation		1400.3						
PQL: Practical Quantitation Limit				Point Elevation		1390.3						
PAL: Preventative Action Limit				PVC Elevation (new) <sup>2</sup>		1405.49						
ES: Enforcement Standard		Sample Date	08/01/90	10/03/91	05/19/92	08/17/92	11/18/92	12/15/92	2/17/93	5/27/93		
GRO: Gas. Range Organics		Depth to Water	3.92	3.78	3.89	3.95	4.42	4.57	4.58	2.87		
		Water Elevation	1401.12	1401.26	1401.15	1401.09	1400.62	1400.47	1400.46	1402.17		
		Notes										
<b>ORGANICS (TPH)</b> PAL   ES   PQL <sup>1</sup>												
GRO		-	-	50	--	3,400	1,500	1,370	60,530	--	41,500	92,300
<b>ORGANICS (VOC)</b> PAL   ES   PQL <sup>1</sup>												
Benzene		0.5	5	1	<b>637</b>	<b>227</b>	<b>390</b>	<b>383</b>	<b>17,600</b>	<b>14,200</b>	<b>7,300</b>	<b>18,800</b>
Ethylbenzene		140	700	1	7.7	1.3	44	54	<b>1,380</b>	<b>973</b>	<b>459</b>	<b>1,620</b>
Toluene		200	1000	1	<b>654</b>	8.6	79	7	<b>21,100</b>	<b>18,700</b>	<b>5,560</b>	<b>33,200</b>
o-Xylene		-	-	1	736	2.5	--	1	2,050	1,650	461	2,750
m- & p- Xylenes		-	-	1	932	100	--	29	4,840	3,910	1,494	7,650
Total Xylenes		1000	10000	2	--	--	56	30	<b>6,890</b>	<b>5,560</b>	<b>1,955</b>	<b>10,400</b>
Methyl-t-butyl ether		12	60	3	--	4	<b>16</b>	<b>25</b>	N	<b>&lt;100</b>	<b>634</b>	N
1,2,4-Trimethyl benzene		-	-	3	--	90	50	23	681	550	292	962
1,3,5-Trimethyl benzene		-	-	1	--	99	16	23	254	165	66	240
Total Trimethyl benzene		96	480	4	--	<b>188</b>	66	46	<b>935</b>	<b>715</b>	<b>358</b>	<b>1,202</b>
<b>INORGANICS (metals)</b> PAL   ES   PQL <sup>1</sup>												
Lead		1.5	15	2	--	--	--	--	--	--	--	N
Comments:      PVC cut on well on 5-13-93 by 0.24.												
12-15-92 - Sampling done to confirm high values from 11-18-92.												

**NOTES:**

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- N = Not detected.

**Table 1**  
**Medford Co-op Summary of Groundwater Monitoring Data - Monitoring Wells**

WDNR Project Number: 03-61-000189      CWE Project Number: 96290070

											Well I.D.	MW-2									
<b>ABBREVIATIONS</b>				<b>SYMBOLS</b>				PVC Elevation (orig.)				1405.28									
TPH: Total Petroleum Hydrocarbons				-: Not established				Ground Elevation				1405.8									
VOC: Volatile Organic Compounds				--: Not analyzed				Screen Top Elevation				1400.3									
PQL: Practical Quantitation Limit								Point Elevation				1390.3									
PAL: Preventative Action Limit								PVC Elevation (new) <sup>2</sup>				1405.49									
ES: Enforcement Standard				Sample Date				8/24/93	11/11/93	2/17/94	5/18/94	8/16/94	11/9/94	02/14/95	6/1/95						
GRO: Gas. Range Organics				Depth to Water				3.73	13.35	4.72	3.72	3.78	4.39	4.36	3.69						
				Water Elevation				1401.76	1392.14	1400.77	1401.77	1401.71	1401.10	1401.13	1401.80						
				Notes																	
<b>ORGANICS (TPH)</b>											<b>PAL</b>	<b>ES</b>	<b>PQL<sup>1</sup></b>								
GRO											-	-	50	96,900	666	6,870	3,950	3,540	17,400	1,500	560
<b>ORGANICS (VOC)</b>											<b>PAL</b>	<b>ES</b>	<b>PQL<sup>1</sup></b>								
Benzene	0.5	5	1	<b>18,800</b>	273	3,220	1,320	1,740	4,800	468	200										
Ethylbenzene	140	700	1	<b>2,780</b>	24	231	141	172	554	43	20										
Toluene	200	1000	1	<b>33,200</b>	154	779	53	700	4,790	8.6	4.0										
o-Xylene	-	-	1	4,220	52	169	40	306	1,040	18	3.3										
m- & p- Xylenes	-	-	1	11,000	86	550	212	596	2,410	133	13										
Total Xylenes	1000	10000	2	<b>15,200</b>	138	719	252	902	3,450	151	16										
Methyl-t-butyl ether	12	60	3	N	15	97	143	60	121	37	27										
1,2,4-Trimethyl benzene	-	-	3	1,580	14	74	80	100	387	35	10										
1,3,5-Trimethyl benzene	-	-	1	388	5.6	<20	25	28	74	7.3	0.8										
Total Trimethyl benzene	96	480	4	<b>1,968</b>	19	74	105	128	461	42	11										
Naphthalene	8	40	1	--	--	--	--	35	121	--	7.2										
<b>INORGANICS (metals)</b>											<b>PAL</b>	<b>ES</b>	<b>PQL<sup>1</sup></b>								
Lead											1.5	15	2	--	--	--	--	--	--	--	
Comments:											PVC cut on well on 5-13-93 by 0.24.										
											MW-2 was hooked up to the pumping system on 10/8/93, the PVC was cut off and new elevations were taken on the new flushmount and PVC.										

**NOTES:**

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" = Not detected where "n" is the detection limit other than listed under PQL.

<sup>1</sup>: PQLs may vary between samples, sample dates, and labs; listed values are commonly reported minimum PQLs.

<sup>2</sup>: The wells were resurveyed on June 12, 1995.

Shaded results indicate an exceedance of NR 140 Enforcement Standards (ESs).

Bold/italicized results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

V = Full VOC scan performed (see lab report for method); no other compounds included in that method were detected.

B = Analyte found in associated method blank.

L = Detected but less than PQL.

F = Sample was field filtered.

N = Not detected.

**Table 1**  
**Medford Co-op Summary of Groundwater Monitoring Data - Monitoring Wells**  
 WDNR Project Number: 03-61-000189      CWE Project Number: 96290070

Well I.D.      **MW-2**

ABBREVIATIONS		SYMBOLS		PVC Elevation (orig.)									
TPH: Total Petroleum Hydrocarbons		-:	Not established	1405.28									
VOC: Volatile Organic Compounds		--:	Not analyzed	1405.8									
PQL: Practical Quantitation Limit				1400.3									
PAL: Preventative Action Limit				1390.3									
ES: Enforcement Standard				1405.49									
GRO: Gas. Range Organics													
Sample Date	8/21/95	12/27/95	04/01/96	07/22/96	4/15/97	10/16/97	04/27/98	11/04/98					
Depth to Water	3.35	4.26	3.83	3.91	3.70	3.89	3.66	3.96					
Water Elevation	1402.14	1401.23	1401.66	1401.58	1401.79	1401.60	1401.83	1401.53					NS
Notes													
ORGANICS (TPH)		PAL	ES	PQL <sup>1</sup>									
GRO		-	-	50	--	1,000	560	570	410	--	--	--	--
ORGANICS (VOC)		PAL	ES	PQL <sup>1</sup>									
Benzene	0.5	5	1	--	<b>220</b>	<b>79</b>	<b>94</b>	<b>76</b>	<b>66</b>	<b>16</b>	--		
Ethylbenzene	140	700	1	--	20	16	8.1	2.7	<1.0	0.3	--		
Toluene	200	1000	1	--	1.9	1.4	1.2	1	<2.0	<0.4	--		
o-Xylene	-	-	1	--	1.4	0.8	0.6	0.8	<1.5	<0.3	--		
m- & p- Xylenes	-	-	1	--	4	1.1	1	1.1	<2.0	<0.4	--		
Total Xylenes	1000	10000	2	--	5.4	1.9	1.6	1.9	<3.5	<0.7	--		
Methyl-t-butyl ether	12	60	3	--	<b>31</b>	<b>31</b>	<b>26</b>	<b>26</b>	<b>20</b>	<b>13</b>	--		
1,2,4-Trimethyl benzene	-	-	3	--	17	9.9	3.5	4.2	2.1	0.4	--		
1,3,5-Trimethyl benzene	-	-	1	--	N	1	N	0.2	<1.0	<0.2	--		
Total Trimethyl benzene	96	480	4	--	17	11	3.5	4.4	2.1	0.4	--		
Naphthalene	8	40	1	--	4.1	1.8	0.8	--	--	--	--		
INORGANICS (metals)		PAL	ES	PQL <sup>1</sup>									
Lead	1.5	15	2	--	--	--	--	--	--	--	--	430	--
Alkalinity (mg/Kg)	-	-	-	--	--	--	--	--	--	--	--	24	--
Dissolved Iron (mg/Kg)	0.15	0.3	0.18	--	--	--	--	--	--	--	--	120	--
Sulfate (mg/Kg)	125	250	30	--	--	--	--	--	--	--	--		
Comments: PVC cut on well on 5-13-93 by 0.24.													
MW-2 was hooked up to the pumping system on 10/8/93, the PVC was cut off and new elevations were taken on the new flushmount and PVC.													

**NOTES:**

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<"n" = Not detected where "n" is the detection limit other than listed under PQL.

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**Table 1**  
**Medford Co-op Summary of Groundwater Monitoring Data - Monitoring Wells**  
 WDNR Project Number: 03-61-000189      CWE Project Number: 96290070

		Well I.D.		MW-2	
<b>ABBREVIATIONS</b>		<b>SYMBOLS</b>		PVC Elevation (orig.)	1405.28
TPH: Total Petroleum Hydrocarbons		-: Not established		Ground Elevation	1405.8
VOC: Volatile Organic Compounds		--: Not analyzed		Screen Top Elevation	1400.3
PQL: Practical Quantitation Limit				Point Elevation	1390.3
PAL: Preventative Action Limit				PVC Elevation (new) <sup>2</sup>	1405.49
ES: Enforcement Standard	Sample Date	04/12/99			
GRO: Gas. Range Organics	Depth to Water	3.3			
	Water Elevation	1402.19			
	Notes				
<b>ORGANICS (TPH)</b>	<b>PAL</b>	<b>ES</b>	<b>PQL<sup>1</sup></b>		
GRO	-	-	50	--	
<b>ORGANICS (VOC)</b>	<b>PAL</b>	<b>ES</b>	<b>PQL<sup>1</sup></b>		
Benzene	0.5	5	1	<i>5.3</i>	
Ethylbenzene	140	700	1	<0.60	
Toluene	200	1000	1	1.3	
o-Xylene	-	-	1	<0.50	
m- & p- Xylenes	-	-	1	<1.7	
Total Xylenes	1000	10000	2	<2.2	
Methyl-t-butyl ether	12	60	3	<i>26</i>	
1,2,4-Trimethyl benzene	-	-	3	<1.7	
1,3,5-Trimethyl benzene	-	-	1	<0.90	
Total Trimethyl benzene	96	480	4	<2.6	
Naphthalene	8	40	1	--	
<b>INORGANICS (metals)</b>	<b>PAL</b>	<b>ES</b>	<b>PQL<sup>1</sup></b>		
Lead	1.5	15	2	--	
<b>Comments:</b> PVC cut on well on 5-13-93 by 0.24.					
MW-2 was hooked up to the pumping system on 10/8/93, the PVC was cut off and new elevations were taken on the new flushmount and PVC.					

**NOTES:**

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**Table 1**  
**Medford Co-op Summary of Groundwater Monitoring Data - Monitoring Wells**  
 WDNR Project Number: 03-61-000189      CWE Project Number: 96290070

		Well I.D. <b>MW-3</b>										
<b>ABBREVIATIONS</b>		<b>SYMBOLS</b>		PVC Elevation (orig.)		1405.53						
TPH: Total Petroleum Hydrocarbons		--: Not established		Ground Elevation		1406						
VOC: Volatile Organic Compounds		--: Not analyzed		Screen Top Elevation		1402						
PQL: Practical Quantitation Limit				Point Elevation		1392						
PAL: Preventative Action Limit				PVC Elevation (new) <sup>2</sup>		1405.40						
ES: Enforcement Standard		Sample Date	08/01/90	10/03/91	05/19/92	08/17/92	11/18/92	2/17/93	5/27/93	8/24/93		
GRO: Gas. Range Organics		Depth to Water	3.00	3.58	2.45	3.88	3.42	3.25	2.30	3.50		
		Water Elevation	1402.53	1401.95	1403.08	1401.65	1402.11	1402.28	1403.23	1402.03		
		Notes										
<b>ORGANICS (TPH)</b>		PAL	ES	PQL <sup>1</sup>								
GRO		-	-	50	--	446	910	1,400	1,350	1,120	1,100	1,020
<b>ORGANICS (VOC)</b>		PAL	ES	PQL <sup>1</sup>								
Benzene		0.5	5	1	N	<b>24</b>	<b>14</b>	<b>13</b>	<b>9</b>	<b>9.7</b>	<b>11</b>	<b>11</b>
Ethylbenzene		140	700	1	1.7	N	49	45	23	17	30	21
Toluene		200	1000	1	N	3.3	1.7	5	1	1	N	N
o-Xylene		-	-	1	N	1.4	--	7	N	N	N	N
m- & p- Xylenes		-	-	1	N	74	--	128	38	26	37	42
Total Xylenes		1000	10000	2	--	--	57	135	38	26	37	42
Methyl-t-butyl ether		12	60	3	--	N	N	N	N	8.6	N	N
1,2,4-Trimethyl benzene		-	-	3	--	232	121	201	150	97	113	107
1,3,5-Trimethyl benzene		-	-	1	--	44	8.1	36	10	4.9	11	5.5
Total Trimethyl benzene		96	480	4	--	<b>276</b>	<b>129</b>	<b>237</b>	<b>160</b>	<b>102</b>	<b>124</b>	<b>113</b>
<b>INORGANICS (metals)</b>		PAL	ES	PQL <sup>1</sup>								
Lead		1.5	15	2	--	--	--	--	--	N	--	--
Comments: PVC cut on well on 5-13-93 by 0.23. Flushmount casing was replaced.												

**NOTES:**

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**Table 1**  
**Medford Co-op Summary of Groundwater Monitoring Data - Monitoring Wells**  
 WDNR Project Number: 03-61-000189      CWE Project Number: 96290070

											Well I.D.      MW-3										
<b>ABBREVIATIONS</b>				<b>SYMBOLS</b>				PVC Elevation (orig.)				1405.53									
TPH: Total Petroleum Hydrocarbons				--: Not established				Ground Elevation				1406									
VOC: Volatile Organic Compounds				--: Not analyzed				Screen Top Elevation				1402									
PQL: Practical Quantitation Limit								Point Elevation				1392									
PAL: Preventative Action Limit								PVC Elevation (new) <sup>2</sup>				1405.40									
ES: Enforcement Standard		Sample Date		11/11/93	2/17/94	5/18/94	8/16/94	11/9/94	02/22/95	6/1/95	8/21/95										
GRO: Gas. Range Organics		Depth to Water		2.84	2.54	3.14	3.52	3.65	3.82	3.32	3.52										
		Water Elevation		1402.56	1402.86	1402.26	1401.88	1409.05	1401.71	1402.08	1401.88										
		Notes																			
<b>ORGANICS (TPH)</b>											PAL	ES	PQL <sup>1</sup>								
GRO											-	-	50	940	985	729	1,060	1,050	--	910	1,200
<b>ORGANICS (VOC)</b>											PAL	ES	PQL <sup>1</sup>								
Benzene											0.5	5	1	<b>12</b>	<b>11</b>	<b>10</b>	<b>8.9</b>	<b>7.9</b>	<b>7.9</b>	<b>6.4</b>	<b>8.2</b>
Ethylbenzene											140	700	1	19	15	7.7	15	7.2	1.5	8.3	8.9
Toluene											200	1000	1	1.1	N	N	2.5	N	1.4	1.0	1.7
o-Xylene											-	-	1	N	N	N	1.4	N	N	N	N
m- & p- Xylenes											-	-	1	46	45	16	42	39	12	29	42 B
Total Xylenes											1000	10000	2	46	45	16	43	39	12	29	42
Methyl-t-butyl ether											12	60	3	N	N	N	N	N	N	N	N
1,2,4-Trimethyl benzene											-	-	3	134	139	41	136	128	53	102	140
1,3,5-Trimethyl benzene											-	-	1	11	9	N	14	12	N	1.6	14
Total Trimethyl benzene											96	480	4	<b>145</b>	<b>148</b>	41	<b>150</b>	<b>140</b>	53	<b>104</b>	<b>154</b>
Naphthalene											8	40	1	--	--	--	--	<b>170</b>	--	<b>98</b>	<b>160</b>
<b>INORGANICS (metals)</b>											PAL	ES	PQL <sup>1</sup>								
Lead											1.5	15	2	--	--	--	--	--	--	--	--
Comments:											PVC cut on well on 5-13-93 by 0.23. Flushmount casing was replaced.										

**NOTES:**

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**Table 1**  
**Medford Co-op Summary of Groundwater Monitoring Data - Monitoring Wells**

WDNR Project Number: 03-61-000189      CWE Project Number: 96290070

		Well I.D.								MW-3	
<b>ABBREVIATIONS</b>		<b>SYMBOLS</b>								PVC Elevation (orig.)	1405.53
TPH: Total Petroleum Hydrocarbons		--: Not established								Ground Elevation	1406
VOC: Volatile Organic Compounds		--: Not analyzed								Screen Top Elevation	1402
PQL: Practical Quantitation Limit										Point Elevation	1392
PAL: Preventative Action Limit										PVC Elevation (new) <sup>2</sup>	1405.40
ES: Enforcement Standard	Sample Date	12/27/95	04/01/96	07/22/96	4/15/97	10/16/97	04/27/98	11/04/98	04/12/99		
GRO: Gas. Range Organics	Depth to Water	4.20	1.54	3.00	2.81	2.74	2.98	3.43	2.80		
	Water Elevation	1401.20	1403.86	1402.40	1402.59	1402.66	1402.42	1401.97	1402.60		
	Notes										
<b>ORGANICS (TPH)</b>		PAL	ES	PQL <sup>1</sup>							
GRO	-	-	50	660	1,200	1,200	1,100	--	--	--	--
<b>ORGANICS (VOC)</b>		PAL	ES	PQL <sup>1</sup>							
Benzene	0.5	5	1	5	7.9	6	6	3.5	0.8	6.8	5.6
Ethylbenzene	140	700	1	1.2	16	8.6	4.8	1	0.5	6.6	4.6
Toluene	200	1000	1	0.9	1.1	N	N	1.2	<0.4	0.88	3.8
o-Xylene	-	-	1	N	N	N	N	0.6	<0.3	<0.50	5.9
m- & p- Xylenes	-	-	1	12	42	51	45	25	2.6	72	27
Total Xylenes	1000	10000	2	12	42	51	45	26	2.6	72	33
Methyl-t-butyl ether	12	60	3	N	N	N	N	N	<0.4	<0.92	<0.92
1,2,4-Trimethyl benzene	-	-	3	50	160	160	170	99	9.5	138	80
1,3,5-Trimethyl benzene	-	-	1	1.4	18	21	15	3	<0.2	29	4.5
Total Trimethyl benzene	96	480	4	51	178	181	185	102	9.5	167	85
Naphthalene	8	40	1	35	130	200	--	--	--	--	--
<b>INORGANICS (metals)</b>		PAL	ES	PQL <sup>1</sup>							
Lead	1.5	15	2	--	--	--	--	--	--	--	
Alkalinity (mg/Kg)	-	-	-	--	--	--	--	--	310	--	
Dissolved Iron (mg/Kg)	0.15	0.3	0.18	--	--	--	--	--	9.7	--	
Sulfate (mg/Kg)	125	250	30	--	--	--	--	--	<10	--	
Comments: PVC cut on well on 5-13-93 by 0.23. Flushmount casing was replaced.											

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<sup>2</sup>: The wells were resurveyed on June 12, 1995.

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B = Analyte found in associated method blank.

L = Detected but less than PQL.

F = Sample was field filtered.

N = Not detected.

**Table 1**  
**Medford Co-op Summary of Groundwater Monitoring Data - Monitoring Wells**

WDNR Project Number: 03-61-000189      CWE Project Number: 96290070

		Well I.D.		MW-4							
<b>ABBREVIATIONS</b>		<b>SYMBOLS</b>		PVC Elevation (orig.)		1405.08					
TPH: Total Petroleum Hydrocarbons		-: Not established		Ground Elevation		1405.6					
VOC: Volatile Organic Compounds		--: Not analyzed		Screen Top Elevation		1401.6					
PQL: Practical Quantitation Limit				Point Elevation		1391.6					
PAL: Preventative Action Limit				PVC Elevation (new) <sup>2</sup>		1405.05					
ES: Enforcement Standard		Sample Date	08/01/90	10/03/91	05/19/92	08/17/92	11/18/92	2/17/93	5/27/93	8/24/93	
GRO: Gas. Range Organics		Depth to Water	4.52	4.58	4.24	5.60	5.06	5.45	3.69	4.69	
		Water Elevation	1400.56	1400.50	1400.84	1399.48	1400.02	1399.63	1401.15	1400.39	
		Notes									
<b>ORGANICS (TPH)</b>		PAL	ES	PQL <sup>1</sup>							
GRO		-	-	50	--	N	N	23 K	N	N	N
<b>ORGANICS (VOC)</b>		PAL	ES	PQL <sup>1</sup>							
Benzene		0.5	5	1	N	N	N	N	N	N	N
Ethylbenzene		140	700	1	N	N	N	N	N	N	N
Toluene		200	1000	1	N	5.7	1.1	N	N	N	N
o-Xylene		-	-	1	N	N	--	N	N	N	N
m- & p- Xylenes		-	-	1	N	0.5	--	N	N	N	N
Total Xylenes		1000	10000	2	--	--	N	N	N	N	N
Methyl-t-butyl ether		12	60	3	--	0.6	1.6	N	N	N	N
1,2,4-Trimethyl benzene		-	-	3	--	0.6	N	N	N	N	N
1,3,5-Trimethyl benzene		-	-	1	--	0.4	N	N	N	N	N
Total Trimethyl benzene		96	480	4	--	1.0	N	N	N	N	N
<b>INORGANICS (metals)</b>		PAL	ES	PQL <sup>1</sup>							
Lead		1.5	15	2	--	--	--	--	--	N	--
Comments:		PVC cut on well on 5-13-93 by 0.23. Flushmount casing was replaced.									

**NOTES:**

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" = Not detected where "n" is the detection limit other than listed under PQL.

<sup>1</sup>: PQLs may vary between samples, sample dates, and labs; listed values are commonly reported minimum PQLs.

<sup>2</sup>: The wells were resurveyed on June 12, 1995.

Shaded results indicate an exceedance of NR 140 Enforcement Standards (ESs).

Bold/italicized results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

V = Full VOC scan performed (see lab report for method); no other compounds included in that method were detected.

B = Analyte found in associated method blank.

L = Detected but less than PQL.

F = Sample was field filtered.

N = Not detected.

K = Concentration may be due to carryover from previous sample during analysis.

**Table 1**  
**Medford Co-op Summary of Groundwater Monitoring Data - Monitoring Wells**

WDNR Project Number: 03-61-000189      CWE Project Number: 96290070

		Well I.D. <b>MW-4</b>									
<b>ABBREVIATIONS</b>		<b>SYMBOLS</b>									
TPH: Total Petroleum Hydrocarbons		--: Not established									
VOC: Volatile Organic Compounds		--: Not analyzed									
PQL: Practical Quantitation Limit											
PAL: Preventative Action Limit											
ES: Enforcement Standard											
GRO: Gas. Range Organics											
Sample Date	11/11/93	2/17/94	5/18/94	8/16/94	11/9/94	02/14/95	6/1/95	8/21/95			
Depth to Water	4.47	5.42	4.08	4.64	4.84	5.34	4.36	3.92			
Water Elevation	1400.58	1399.63	1400.97	1400.41	1400.21	1399.71	1400.69	1401.13			
Notes				Ns		Ns		Ns			
<b>ORGANICS (TPH)</b>		<b>PAL</b>	<b>ES</b>	<b>PQL<sup>1</sup></b>							
GRO	-	-	50	N	N	N	--	N	--	N	--
<b>ORGANICS (VOC)</b>		<b>PAL</b>	<b>ES</b>	<b>PQL<sup>1</sup></b>							
Benzene	0.5	5	1	N	N	N	--	N	--	N	--
Ethylbenzene	140	700	1	N	N	N	--	N	--	N	--
Toluene	200	1000	1	N	N	N	--	N	--	N	--
o-Xylene	-	-	1	N	N	N	--	N	--	N	--
m- & p- Xylenes	-	-	1	1.1	N	N	--	N	--	N	--
Total Xylenes	1000	10000	2	1.1	N	N	--	N	--	N	--
Methyl-t-butyl ether	12	60	3	N	4	N	--	N	--	2.0	--
1,2,4-Trimethyl benzene	-	-	3	N	N	N	--	N	--	N	--
1,3,5-Trimethyl benzene	-	-	1	N	N	N	--	N	--	N	--
Total Trimethyl benzene	96	480	4	N	N	N	--	N	--	N	--
<b>INORGANICS (metals)</b>		<b>PAL</b>	<b>ES</b>	<b>PQL<sup>1</sup></b>							
Lead	1.5	15	2	--	--	--	--	--	--	--	--
<b>Comments:</b> PVC cut on well on 5-13-93 by 0.24. Flushmount casing was replaced.											

**NOTES:**

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" = Not detected where "n" is the detection limit other than listed under PQL.

<sup>1</sup>: PQLs may vary between samples, sample dates, and labs; listed values are commonly reported minimum PQLs.

<sup>2</sup>: The wells were resurveyed on June 12, 1995.

Shaded results indicate an exceedance of NR 140 Enforcement Standards (ESs).

Bold/italicized results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

V = Full VOC scan performed (see lab report for method); no other compounds included in that method were detected.

B = Analyte found in associated method blank.

L = Detected but less than PQL.

F = Sample was field filtered.

N = Not detected.

**Table 1**  
**Medford Co-op Summary of Groundwater Monitoring Data - Monitoring Wells**  
 WDNR Project Number: 03-61-000189      CWE Project Number: 96290070

										Well I.D. <b>MW-4</b>		
<b>ABBREVIATIONS</b>					<b>SYMBOLS</b>					PVC Elevation (orig.)		1405.08
TPH: Total Petroleum Hydrocarbons					-: Not established					Ground Elevation		1405.6
VOC: Volatile Organic Compounds					--: Not analyzed					Screen Top Elevation		1401.6
PQL: Practical Quantitation Limit										Point Elevation		1391.6
PAL: Preventative Action Limit										PVC Elevation (new) <sup>2</sup>		1405.05
ES: Enforcement Standard												
GRO: Gas. Range Organics												
<b>Sample Date</b>		12/27/95	04/01/96	07/22/96	4/15/97	10/16/97	04/27/98	11/04/98	04/12/99			
<b>Depth to Water</b>		5.22	4.50	4.26	4.00	4.11	4.37	4.94	4.20			
<b>Water Elevation</b>		1399.83	1400.55	1400.79	1401.05	1400.94	1400.68	1400.11	1400.85			
<b>Notes</b>		Ns										
<b>ORGANICS (TPH)</b>												
PAL    ES    PQL <sup>1</sup>												
GRO												
		-	-	50	N	--	N	N	--	--	--	
<b>ORGANICS (VOC)</b>												
PAL    ES    PQL <sup>1</sup>												
Benzene	0.5	5	1	N	--	N	N	2.1	<0.3	<0.50	<0.50	
Ethylbenzene	140	700	1	N	--	N	N	N	<0.2	<0.60	<0.60	
Toluene	200	1000	1	N	--	N	N	N	<0.4	<0.60	<0.60	
o-Xylene	-	-	1	N	--	N	N	N	<0.3	<0.50	<0.50	
m- & p- Xylenes	-	-	1	N	--	N	N	N	<0.4	<1.7	<1.7	
Total Xylenes	1000	10000	2	N	--	N	N	N	<0.7	<2.2	<2.2	
Methyl-t-butyl ether	12	60	3	1.6	--	1.2	0.5	0.9	<0.4	1.4	0.92	
1,2,4-Trimethyl benzene	-	-	3	N	--	N	N	N	<0.3	<1.7	<1.7	
1,3,5-Trimethyl benzene	-	-	1	N	--	N	N	N	<0.2	<0.90	<0.90	
Total Trimethyl benzene	96	480	4	N	--	N	N	N	<0.5	<2.6	<2.6	
<b>INORGANICS (metals)</b>												
PAL    ES    PQL <sup>1</sup>												
Lead	1.5	15	2	--	--	--	--	--	--	--	--	
Alkalinity (mg/Kg)	-	-	-	--	--	--	--	--	320	--	--	
Dissolved Iron (mg/Kg)	0.15	0.3	0.18	--	--	--	--	--	14	--	--	
Sulfate (mg/Kg)	125	250	30	--	--	--	--	--	<10	--	--	
<b>Comments:</b>												
PVC cut on well on 5-13-93 by 0.24.												
Flushmount casing was replaced.												

**NOTES:**

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" = Not detected where "n" is the detection limit other than listed under PQL.

<sup>1</sup>: PQLs may vary between samples, sample dates, and labs; listed values are commonly reported minimum PQLs.

<sup>2</sup>: The wells were resurveyed on June 12, 1995.

Shaded results indicate an exceedance of NR 140 Enforcement Standards (ESs).

Bold/italicized results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

V = Full VOC scan performed (see lab report for method); no other compounds included in that method were detected.

B = Analyte found in associated method blank.

L = Detected but less than PQL.

F = Sample was field filtered.

N = Not detected.

**Table 1**  
**Medford Co-op Summary of Groundwater Monitoring Data - Monitoring Wells**  
 WDNR Project Number: 03-61-000189      CWE Project Number: 96290070

		Well I.D.								MW-5		
<b>ABBREVIATIONS</b>		<b>SYMBOLS</b>								PVC Elevation (orig.)		1405.12
TPH: Total Petroleum Hydrocarbons		--: Not established								Ground Elevation		1405.7
VOC: Volatile Organic Compounds		--: Not analyzed								Screen Top Elevation		1401.7
PQL: Practical Quantitation Limit										Point Elevation		1391.7
PAL: Preventative Action Limit										PVC Elevation (new) <sup>2</sup>		1405.26
ES: Enforcement Standard		Sample Date	08/01/90	10/03/91	05/19/92	08/17/92	11/18/92	2/17/93	5/27/93	8/24/93		
GRO: Gas. Range Organics		Depth to Water	4.32	4.44	4.00	5.42	4.98	5.60	3.94	4.37		
		Water Elevation	1400.80	1400.68	1401.12	1399.70	1400.14	1399.52	1401.18	1400.75		
		Notes										
<b>ORGANICS (TPH)</b>												
		PAL	ES	PQL <sup>1</sup>								
GRO		-	-	50	--	N	N	N	18 K	N	N	N
<b>ORGANICS (VOC)</b>												
		PAL	ES	PQL <sup>1</sup>								
Benzene		0.5	5	1	<i>II</i>	N	N	N	<b>5 K</b>	N	N	N
Ethylbenzene		140	700	1	N	N	N	N	N	N	N	N
Toluene		200	1000	1	1.2	0.7	N	N	5 K	N	N	N
o-Xylene		-	-	1	1.7	N	--	N	N	N	N	N
m- & p- Xylenes		-	-	1	15	0.3	--	N	N	N	N	N
Total Xylenes		1000	10000	2	--	--	N	N	N	N	N	N
Methyl-t-butyl ether		12	60	3	--	N	N	N	N	N	N	N
1,2,4-Trimethyl benzene		-	-	3	--	0.3	N	1 K	N	N	N	N
1,3,5-Trimethyl benzene		-	-	1	--	N	N	N	N	N	N	N
Total Trimethyl benzene		96	480	4	--	0.3	N	N	N	N	N	N
<b>INORGANICS (metals)</b>												
		PAL	ES	PQL <sup>1</sup>								
Lead		1.5	15	2	--	--	--	--	--	N	--	--
<b>Comments:</b> Flushmount casing was replaced.												

**NOTES:**

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" = Not detected where "n" is the detection limit other than listed under PQL.

<sup>1</sup>: PQLs may vary between samples, sample dates, and labs; listed values are commonly reported minimum PQLs.

<sup>2</sup>: The wells were resurveyed on June 12, 1995.

Shaded results indicate an exceedance of NR 140 Enforcement Standards (ESs).

Bold/italicized results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

V = Full VOC scan performed (see lab report for method); no other compounds included in that method were detected.

B = Analyte found in associated method blank.

L = Detected but less than PQL.

F = Sample was field filtered.

N = Not detected.

K = Concentration may be due to carryover from previous sample during analysis.

**Table 1**  
**Medford Co-op Summary of Groundwater Monitoring Data - Monitoring Wells**  
 WDNR Project Number: 03-61-000189      CWE Project Number: 96290070

		Well I.D. MW-5										
<b>ABBREVIATIONS</b>		<b>SYMBOLS</b>										
TPH: Total Petroleum Hydrocarbons		-: Not established										
VOC: Volatile Organic Compounds		--: Not analyzed										
PQL: Practical Quantitation Limit												
PAL: Preventative Action Limit												
ES: Enforcement Standard												
GRO: Gas. Range Organics												
Sample Date		11/11/93	2/17/94	5/18/94	8/16/94	11/9/94	02/14/95	6/1/95	8/21/95			
Depth to Water		4.37	5.94	4.23	4.47	5.71	5.84	4.16	3.94			
Water Elevation		1400.89	1399.32	1401.03	1400.79	1399.55	1399.28	1401.10	1401.32			
Notes					Ns		Ns		Ns			
<b>ORGANICS (TPH)</b>		PAL ES		PQL <sup>1</sup>								
GRO		-	-	50	N	N	N	--	N	--	N	--
<b>ORGANICS (VOC)</b>		PAL ES		PQL <sup>1</sup>								
Benzene		0.5	5	1	N	N	N	--	N	--	N	--
Ethylbenzene		140	700	1	N	N	N	--	N	--	N	--
Toluene		200	1000	1	N	N	N	--	N	--	N	--
o-Xylene		-	-	1	N	N	N	--	N	--	N	--
m- & p- Xylenes		-	-	1	N	N	N	--	N	--	N	--
Total Xylenes		1000	10000	2	N	N	N	--	N	--	N	--
Methyl-t-butyl ether		12	60	3	N	N	N	--	N	--	N	--
1,2,4-Trimethyl benzene		-	-	3	N	N	N	--	N	--	N	--
1,3,5-Trimethyl benzene		-	-	1	N	N	N	--	N	--	N	--
Total Trimethyl benzene		96	480	4	N	N	N	--	N	--	N	--
<b>INORGANICS (metals)</b>		PAL ES		PQL <sup>1</sup>								
Lead		1.5	15	2	--	--	--	--	--	--	--	--
Comments: Flushmount casing was replaced.												

**NOTES:**

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" = Not detected where "n" is the detection limit other than listed under PQL.

<sup>1</sup>: PQLs may vary between samples, sample dates, and labs; listed values are commonly reported minimum PQLs.

<sup>2</sup>: The wells were resurveyed on June 12, 1995.

Shaded results indicate an exceedance of NR 140 Enforcement Standards (ESs).

Bold/italicized results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

V = Full VOC scan performed (see lab report for method); no other compounds included in that method were detected.

B = Analyte found in associated method blank.

L = Detected but less than PQL.

F = Sample was field filtered.

N = Not detected.

**Table 1**  
**Medford Co-op Summary of Groundwater Monitoring Data - Monitoring Wells**  
**WDNR Project Number: 03-61-000189      CWE Project Number: 96290070**

		Well I.D.								MW-5		
<b>ABBREVIATIONS</b>		<b>SYMBOLS</b>								PVC Elevation (orig.)		1405.12
TPH: Total Petroleum Hydrocarbons		--: Not established								Ground Elevation		1405.7
VOC: Volatile Organic Compounds		--: Not analyzed								Screen Top Elevation		1401.7
PQL: Practical Quantitation Limit										Point Elevation		1391.7
PAL: Preventative Action Limit										PVC Elevation (new) <sup>2</sup>		1405.26
ES: Enforcement Standard		Sample Date	12/27/95	04/01/96	07/22/96	4/15/97	10/16/97	04/27/98	11/04/98	04/12/99		
GRO: Gas. Range Organics		Depth to Water	5.57	4.27	4.30	3.90	4.24	4.46	5.07	4.21		
		Water Elevation	1399.69	1400.99	1400.96	1401.36	1401.02	1400.80	1400.19	1401.05		
		Notes		Ns								
<b>ORGANICS (TPH)</b>												
		PAL	ES	PQL <sup>1</sup>								
GRO		-	-	50	N	--	N	N	--	--	--	
<b>ORGANICS (VOC)</b>												
		PAL	ES	PQL <sup>1</sup>								
Benzene		0.5	5	1	N	--	N	N	N	<0.3	<0.50	<0.50
Ethylbenzene		140	700	1	N	--	N	N	N	<0.2	<0.60	<0.60
Toluene		200	1000	1	N	--	N	N	N	<0.4	<0.60	1.3
o-Xylene		-	-	1	N	--	N	N	N	<0.3	<0.50	<0.50
m- & p- Xylenes		-	-	1	N	--	N	N	N	<0.4	<1.7	<1.7
Total Xylenes		1000	10000	2	N	--	N	N	N	<0.7	<2.2	<2.2
Methyl-t-butyl ether		12	60	3	N	--	N	N	N	<0.4	<0.92	<0.92
1,2,4-Trimethyl benzene		-	-	3	N	--	N	N	N	<0.3	<1.7	<1.7
1,3,5-Trimethyl benzene		-	-	1	N	--	N	N	N	<0.2	<0.90	<0.90
Total Trimethyl benzene		96	480	4	N	--	N	N	N	<0.5	<2.6	<2.6
<b>INORGANICS (metals)</b>												
		PAL	ES	PQL <sup>1</sup>								
Lead		1.5	15	2	--	--	--	--	--	--	--	
Alkalinity (mg/Kg)		-	-	-	--	--	--	--	460	--	--	
Dissolved Iron (mg/Kg)		0.15	0.3	0.18	--	--	--	--	<b>49</b>	--	--	
Sulfate (mg/Kg)		125	250	30	--	--	--	--	<10	--	--	
<b>Comments:</b>												
Flushmount casing was replaced.												

**NOTES:**

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" = Not detected where "n" is the detection limit other than listed under PQL.

<sup>1</sup>: PQLs may vary between samples, sample dates, and labs; listed values are commonly reported minimum PQLs.

<sup>2</sup>: The wells were resurveyed on June 12, 1995.

Shaded results indicate an exceedance of NR 140 Enforcement Standards (ESs).

Bold/italicized results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

V = Full VOC scan performed (see lab report for method); no other compounds included in that method were detected.

B = Analyte found in associated method blank.

L = Detected but less than PQL.

F = Sample was field filtered.

N = Not detected.

**Table 2**  
**Medford Co-op Summary of Groundwater Monitoring Data - Pumping Wells**

WDNR Project Number: 03-61-000189      CWE Project Number: 96290070

		Well I.D.      PW-1											
<b>ABBREVIATIONS</b>		<b>SYMBOLS</b>											
TPH: Total Petroleum Hydrocarbons		--: Not established											
VOC: Volatile Organic Compounds		--: Not analyzed											
PQL: Practical Quantitation Limit													
PAL: Preventative Action Limit													
ES: Enforcement Standard													
GRO: Gas. Range Organics													
	Sample Date	10/03/91	05/19/92	11/18/92	2/17/93	8/24/93	11/11/93	2/17/94	5/18/94				
	Depth to Water	3.20	2.22	--	16.30	20.70	20.72	20.00	1.80				
	Water Elevation	1401.40	1402.38		1388.30	1383.90	1383.90	1385.00	1402.80				
	Notes												
<b>ORGANICS (TPH)</b>		PAL	ES	PQL <sup>1</sup>									
GRO		-	-	50	7,990	7,800	54	N	N	27	L	N	7,970
<b>ORGANICS (VOC)</b>		PAL	ES	PQL <sup>1</sup>									
Benzene		0.5	5	1	<b>389</b>	<b>570</b>	5.6	N	4.4	11	N	338	
Ethylbenzene		140	700	1	2.1	340	3	N	N	1	N	272	
Toluene		200	1000	1	800	92	2.8	N	N	5	N	676	
o-Xylene		-	-	1	390	--	1.4	N	N	2	N	610	
m- & p- Xylenes		-	-	1	1,190	--	6.2	N	N	2.9	N	1,460	
Total Xylenes		1000	10000	2	<b>1,580</b>	<b>1,110</b>	7.6	N	N	4.9	N	<b>2,170</b>	
Methyl-t-butyl ether		12	60	3	N	8.1	N	8.1	N	N	N	<b>102</b>	
1,2,4-Trimethyl benzene		-	-	3	423	470	2.9	N	N	N	N	605	
1,3,5-Trimethyl benzene		-	-	1	243	100	1.1	N	N	N	N	195	
Total Trimethyl benzene		96	480	4	<b>666</b>	<b>570</b>	4.0	N	N	N	N	<b>800</b>	
Naphthalene		8	40	1	--	--	--	--	--	--	--	--	
<b>INORGANICS (metals)</b>		PAL	ES	PQL <sup>1</sup>									
Lead		1.5	15	2	--	--	--	--	--	--	--	--	
Comments:      Pumping system started 9/9/92													

**NOTES:**

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" = Not detected where "n" is the detection limit other than listed under PQL.

<sup>1</sup>: PQLs may vary between samples, sample dates, and labs; listed values are commonly reported minimum PQLs.

<sup>2</sup>: The wells were resurveyed on June 12, 1995.

Shaded results indicate an exceedance of NR 140 Enforcement Standards (ESs).

Bold/italicized results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

V = Full VOC scan performed (see lab report for method); no other compounds included in that method were detected.

B = Analyte found in associated method blank.

L = Detected but less than PQL.

F = Sample was field filtered.

N = Not detected.

**Table 2**  
**Medford Co-op Summary of Groundwater Monitoring Data - Pumping Wells**

WDNR Project Number: 03-61-000189      CWE Project Number: 96290070

		Well I.D.								PW-1	
<b>ABBREVIATIONS</b>		<b>SYMBOLS</b>								<b>PVC Elevation</b>	
TPH: Total Petroleum Hydrocarbons		--: Not established								Ground Elevation 1406.3	
VOC: Volatile Organic Compounds		--: Not analyzed								Screen Top Elevation 1403.3	
PQL: Practical Quantitation Limit										Point Elevation 1383.3	
PAL: Preventative Action Limit										PVC Elevation (new) <sup>2</sup> 1404.60	
ES: Enforcement Standard		Sample Date	8/16/94	11/9/94	02/14/95	6/1/95	8/21/95	12/27/95	04/01/96	07/22/96	
GRO: Gas. Range Organics		Depth to Water	2.39	2.56	3.14	2.42	2.90	2.93	2.32	2.63	
		Water Elevation	1402.21	1402.04	1401.46	1402.18	1401.70	1401.67	1402.28	1401.97	
		Notes									
<b>ORGANICS (TPH)</b>		PAL	ES	PQL <sup>1</sup>							
GRO		-	-	50	179 N	28.9 L	1,000	740	380	120	3,000
<b>ORGANICS (VOC)</b>		PAL	ES	PQL <sup>1</sup>							
Benzene		0.5	5	1	<b>14</b> N	<b>27</b>	<b>68</b>	<b>38</b>	<b>48</b>	<b>13</b>	<b>450</b>
Ethylbenzene		140	700	1	7.2 N	N	20	18	15	3.3	64
Toluene		200	1000	1	17 N	N	8.2	9.3	1.3	N	66
o-Xylene		-	-	1	11 N	N	36	14	0.7	N	130
m- & p- Xylenes		-	-	1	50 N	N	50	38 B	2.6	N	310
Total Xylenes		1000	10000	2	61 N	N	86	52	3.3	N	440
Methyl-t-butyl ether		12	60	3	N	N	1.3	N	N	N	N
1,2,4-Trimethyl benzene		-	-	3	10 N	N	61	53	10	1.7	220
1,3,5-Trimethyl benzene		-	-	1	3.6 N	N	24	15	N	N	64
Total Trimethyl benzene		96	480	4	14 N	N	85	68	10	1.7	<b>284</b>
Naphthalene		8	40	1	N	N	<b>14</b>	<b>18</b>	4.2	0.6	<b>61</b>
<b>INORGANICS (metals)</b>		PAL	ES	PQL <sup>1</sup>							
Lead		1.5	15	2	--	--	--	--	--	--	--
Comments:		Pumping system started 9/9/92									

**NOTES:**

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" = Not detected where "n" is the detection limit other than listed under PQL.

<sup>1</sup>: PQLs may vary between samples, sample dates, and labs; listed values are commonly reported minimum PQLs.

<sup>2</sup>: The wells were resurveyed on June 12, 1995.

Shaded results indicate an exceedance of NR 140 Enforcement Standards (ESs).

Bold/italicized results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

V = Full VOC scan performed (see lab report for method); no other compounds included in that method were detected.

B = Analyte found in associated method blank.

L = Detected but less than PQL.

F = Sample was field filtered.

N = Not detected.

**Table 2**  
**Medford Co-op Summary of Groundwater Monitoring Data - Pumping Wells**

WDNR Project Number: 03-61-000189      CWE Project Number: 96290070

		Well I.D.		PW-1						
<b>ABBREVIATIONS</b>		<b>SYMBOLS</b>				PVC Elevation				
TPH: Total Petroleum Hydrocarbons		-: Not established				Ground Elevation 1406.3				
VOC: Volatile Organic Compounds		--: Not analyzed				Screen Top Elevation 1403.3				
PQL: Practical Quantitation Limit						Point Elevation 1383.3				
PAL: Preventative Action Limit						PVC Elevation (new) <sup>2</sup> 1404.60				
ES: Enforcement Standard		Sample Date	4/15/97	10/16/97	04/27/98	11/04/98	04/12/99			
GRO: Gas. Range Organics		Depth to Water	2.27	1.51	2.18	2.80	1.41			
		Water Elevation	1402.33	1403.09	1402.42	1401.8	1403.19			
		Notes								
<b>ORGANICS (TPH)</b>		PAL	ES	PQL <sup>1</sup>						
GRO		-	-	50	2,500	--	--	--	--	
<b>ORGANICS (VOC)</b>		PAL	ES	PQL <sup>1</sup>						
Benzene	0.5	5	1	<b>460</b>	<b>99</b>	<b>54</b>	<b>63</b>	<b>49</b>		
Ethylbenzene	140	700	1	56	24	12	9.9	14		
Toluene	200	1000	1	140	5.2	3.6	<0.60	8.9		
o-Xylene	-	-	1	160	6.1	11	<0.50	38		
m- & p- Xylenes	-	-	1	260	40	30	2.2	61		
Total Xylenes	1000	10000	2	420	46	41	2.2	99		
Methyl-t-butyl ether	12	60	3	N	<2.0	<0.4	1.0	<0.92		
1,2,4-Trimethyl benzene	-	-	3	140	47	37	2.8	71		
1,3,5-Trimethyl benzene	-	-	1	51	7.8	8.3	<0.90	19		
Total Trimethyl benzene	96	480	4	<b>191</b>	55	45	2.8	90		
Naphthalene	8	40	1	--	--	--	--	--		
<b>INORGANICS (metals)</b>		PAL	ES	PQL <sup>1</sup>						
Lead	1.5	15	2	--	--	--	--	--		
Alkalinity (mg/Kg)	-	-	-	--	--	310	--	--		
Dissolved Iron (mg/Kg)	0.15	0.3	0.18	--	--	<b>19</b>	--	--		
Sulfate (mg/Kg)	125	250	30	--	--	22	--	--		
Comments:		Pumping system started 9/9/92								

**NOTES:**

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.

<"n" = Not detected where "n" is the detection limit other than listed under PQL.

<sup>1</sup>: PQLs may vary between samples, sample dates, and labs; listed values are commonly reported minimum PQLs.

<sup>2</sup>: The wells were resurveyed on June 12, 1995.

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B = Analyte found in associated method blank.

L = Detected but less than PQL.

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N = Not detected.

**Table 2**  
**Medford Co-op Summary of Groundwater Monitoring Data - Pumping Wells**  
 WDNR Project Number: 03-61-000189      CWE Project Number: 96290070

		Well I.D.      PW-2								
<b>ABBREVIATIONS</b>		<b>SYMBOLS</b>								
TPH: Total Petroleum Hydrocarbons		--: Not established								
VOC: Volatile Organic Compounds		--: Not analyzed								
PQL: Practical Quantitation Limit										
PAL: Preventative Action Limit										
ES: Enforcement Standard										
GRO: Gas. Range Organics										
		Sample Date	11/18/92	2/17/93	8/24/93	11/11/93	2/17/94	5/18/94	8/16/94	11/9/94
		Depth to Water	--	8.82	8.73	3.76	3.23	1.80	2.25	2.44
		Water Elevation	--	1395.18	1395.27	1400.24	1400.77	1402.20	1401.80	1401.60
		Notes								
<b>ORGANICS (TPH)</b>		PAL	ES	PQL <sup>1</sup>						
GRO		-	-	50	19 N	N	574	56	79	89 N
<b>ORGANICS (VOC)</b>		PAL	ES	PQL <sup>1</sup>						
Benzene		0.5	5	1	2.6 N	3.7	37	19 N	33	N
Ethylbenzene		140	700	1	1.2 N	N	21 N	1	2.6	N
Toluene		200	1000	1	1.3 N	N	75 N	1.7	8	N
o-Xylene		-	-	1	1.4 N	N	103 N	5.5	6.9	N
m- & p- Xylenes		-	-	1	2.2 N	N	159 N	11	13	N
Total Xylenes		1000	10000	2	3.6 N	N	262 N	17	12	N
Methyl-t-butyl ether		12	60	3 N	9.7 N	N	N	N	N	N
1,2,4-Trimethyl benzene		-	-	3 N	N	N	49 N	5.8	5.8	N
1,3,5-Trimethyl benzene		-	-	1 N	N	N	12 N	1	1.8	N
Total Trimethyl benzene		96	480	4 N	N	N	60 N	6.8	7.6	N
Naphthalene		8	40	1 --	--	--	--	--	N	N
<b>INORGANICS (metals)</b>		PAL	ES	PQL <sup>1</sup>						
Lead		1.5	15	2 --	--	--	--	--	--	--
Comments:      Pumping system started 9/9/92.										

**NOTES:**

All results listed as µg/L, which is equivalent to parts per billion, unless otherwise noted.  
 <"n" = Not detected where "n" is the detection limit other than listed under PQL.

<sup>1</sup>: PQLs may vary between samples, sample dates, and labs; listed values are commonly reported minimum PQLs.

<sup>2</sup>: The wells were resurveyed on June 12, 1995.

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Bold/italicized results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

V = Full VOC scan performed (see lab report for method); no other compounds included in that method were detected.

B = Analyte found in associated method blank.

L = Detected but less than PQL.

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N = Not detected.

**Table 2**  
**Medford Co-op Summary of Groundwater Monitoring Data - Pumping Wells**  
 WDNR Project Number: 03-61-000189      CWE Project Number: 96290070

		Well I.D.								PW-2		
<b>ABBREVIATIONS</b>		<b>SYMBOLS</b>								<b>PVC Elevation</b>		
TPH: Total Petroleum Hydrocarbons		-: Not established								Ground Elevation 1406.0		
VOC: Volatile Organic Compounds		--: Not analyzed								Screen Top Elevation 1398.9		
PQL: Practical Quantitation Limit										Point elevation 1378.5		
PAL: Preventative Action Limit										PVC Elevation (new) <sup>2</sup> 1404.00		
ES: Enforcement Standard		Sample Date	02/14/95	6/1/95	8/21/95	12/27/95	04/01/96	07/22/96	4/15/97	10/16/97		
GRO: Gas. Range Organics		Depth to Water	3.20	2.51	1.78	2.61	1.84	1.86	1.34	1.47		
		Water Elevation	1400.80	1401.49	1402.22	1401.39	1402.16	1402.14	1402.66	1402.53		
		Notes										
<b>ORGANICS (TPH)</b>		PAL	ES	PQL <sup>1</sup>								
GRO		-	-	50	N	N	N	23	N	N	N	--
<b>ORGANICS (VOC)</b>		PAL	ES	PQL <sup>1</sup>								
Benzene		0.5	5	1	N	<i>5.8</i>	<i>1.7</i>	<i>0.8</i>	N	N	<i>0.6</i>	N
Ethylbenzene		140	700	1	N	N	N	N	N	N	0.4	N
Toluene		200	1000	1	N	N	0.6	N	N	N	0.7	N
o-Xylene		-	-	1	N	N	N	N	N	N	0.7	N
m- & p- Xylenes		-	-	1	N	N	0.7 B	N	N	N	1.1	N
Total Xylenes		1000	10000	2	N	N	N	N	N	N	1.8	N
Methyl-t-butyl ether		12	60	3	N	N	N	N	N	N	N	N
1,2,4-Trimethyl benzene		-	-	3	N	N	N	N	N	N	0.3	N
1,3,5-Trimethyl benzene		-	-	1	N	N	N	N	N	N	N	N
Total Trimethyl benzene		96	480	4	N	N	N	N	N	N	0.3	N
Naphthalene		8	40	1	--	N	N	N	N	N	--	--
<b>INORGANICS (metals)</b>		PAL	ES	PQL <sup>1</sup>								
Lead		1.5	15	2	--	--	--	--	--	--	--	--
Comments:												

**NOTES:**

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- <sup>1</sup>: PQLs may vary between samples, sample dates, and labs; listed values are commonly reported minimum PQLs.
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**Table 2**  
**Medford Co-op Summary of Groundwater Monitoring Data - Pumping Wells**  
 WDNR Project Number: 03-61-000189      CWE Project Number: 96290070

		Well I.D.	
		PW-2	
<b>ABBREVIATIONS</b>		<b>SYMBOLS</b>	
TPH: Total Petroleum Hydrocarbons		--: Not established	
VOC: Volatile Organic Compounds		--: Not analyzed	
PQL: Practical Quantitation Limit			
PAL: Preventative Action Limit			
ES: Enforcement Standard			
GRO: Gas. Range Organics			
	<b>Sample Date</b>	04/27/98	11/04/98
	<b>Depth to Water</b>	1.80	2.47
	<b>Water Elevation</b>	1402.20	1401.53
	<b>Notes</b>		
<b>ORGANICS (TPH)</b>		<b>PAL</b>	<b>ES</b>
		<b>PQL<sup>1</sup></b>	
GRO	-	-	50
<b>ORGANICS (VOC)</b>		<b>PAL</b>	<b>ES</b>
		<b>PQL<sup>1</sup></b>	
Benzene	0.5	5	1
Ethylbenzene	140	700	1
Toluene	200	1000	1
o-Xylene	-	-	1
m- & p- Xylenes	-	-	1
Total Xylenes	1000	10000	2
Methyl-t-butyl ether	12	60	3
1,2,4-Trimethyl benzene	-	-	3
1,3,5-Trimethyl benzene	-	-	1
Total Trimethyl benzene	96	480	4
Naphthalene	8	40	1
<b>INORGANICS (metals)</b>		<b>PAL</b>	<b>ES</b>
		<b>PQL<sup>1</sup></b>	
Lead	1.5	15	2
Alkalinity (mg/Kg)	-	-	-
Dissolved Iron (mg/Kg)	0.15	0.3	0.18
Sulfate (mg/Kg)	125	250	30
<b>Comments:</b>			

**NOTES:**

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