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):	**0350000388**
Comm # (no dashes):	54481204133
County:	Portage
Region:	West Central
Site name:	Schroeder Oil & Excavating/Delzell One Stop
Street Address:	2733 Stanley St
City:	Stevens Point
Final Closure Date	2001-12-04
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 and soil
GPS Coordinates (meters in the **WTM91** projection)	
Easting (X):	554972
Northing (Y):	450952
Collection Method:	
Scale or Resolution:	1:08,000
(1:24,000 scale or finer)	("**1:**" and comma is default)
Prepared by:	Cheryl Nelson
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 >NR140 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

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
2715 Post Road
Stevens Point, Wisconsin 54481
Fax #: (715) 345-5269
TDD #: (608) 264-8777
http://www.commerce.state.wi.us
http://www.wisconsin.gov
Scott McCallum, Governor
Philip Edw. Albert, Acting Secretary

Wisconsin
Department of Commerce

December 4, 2001

Schroeder Oil Company
Attn: John Hanlon
PO Box 340
Tigerton WI 54486

RE: **Final Closure**

Commerce #54481-2041-33-A WDNR BRRTS #03-50-000388
Schroeder Oil & Excavating/Delzell One Stop, 2733 Stanley Street, Stevens Point

Dear Mr. Hanlon:

The Wisconsin Department of Commerce (Commerce) PECFA Site Review Section has received all the items required as conditions for closure of the referenced site. Therefore, this site is now listed as "closed" on the Commerce database.

Please be advised, in reference to PECFA reimbursement (if applicable), that no further action was indicated in the conditional closure letter dated March 21, 2001. As per the recently enacted 2001 Budget Bill language, if the site achieved a "no further remedial action" status before August 31, 2001 and the final PECFA claim is submitted more than 120 days after August 31, 2001, interest costs incurred after January 2, 2002 are ineligible.

In addition, it is in your best interest to keep all documentation related to the investigation and remediation of your site. This information may be needed for future property transactions.

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. If contamination is encountered, appropriate measures must be implemented to assure any residual contamination is managed following all applicable State of Wisconsin regulations and standards.

Thank you for your efforts in the protection of Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (715) 342-3802.

Sincerely,

Dee Zoellner
Hydrogeologist
Site Review Section

cc: Pete Arntsen - CWE
Case file

590979

Document Number

NOTICE OF CONTAMINATION TO PROPERTY

Register's Office
Portage County, WI
Received For Record

Date: 07/05/2001
Time: 10:00 AM

Cynthia A. Wisinski, Register of Deeds

Pd: 18.00

Legal Description of the Property: See the attached legal description recorded in Vol. 460 pages 336-337.

Recording Area

Name and Return Address

Attn: James L. Kemerling
Delzell Oil Company
(a/k/a Delzell Oil, Inc.)
709 South 20th Avenue
Wausau, WI 54402-0239

281-24-0828302324
Parcel Identification Number (PIN)

STATE OF WISCONSIN)
) ss
COUNTY OF Portage)

Section 1. Delzell Oil Company (a/k/a Delzell Oil, Inc.) is the owner of the above-described property.

Section 2. One or more petroleum discharges have occurred at this property. Petroleum contaminated groundwater above NR 140 enforcement standards, and soils above NR 720 residual contaminant levels of the Wisconsin Administrative Code exists on this property. See the attached site 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 and groundwater remains on this site. According to the closure report filed by Central Wisconsin Engineers & Architects, Inc. (CWEA) dated January 2001, the residual soils are located near the east property line of the site with residual groundwater contamination located in the same vicinity. 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 of in accordance with applicable laws. File references: PECFA Claim number 54481-2041-33 and BRRTS 03-50-000288, CWEA report dated January 2001.

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 extinquished 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 28th day of June, 2001.

By signing this document, James L. Kemerling, acknowledges that he is duly authorized to sign this document on behalf of Delzell Oil Company (a/k/a Delzell Oil, Inc.)

Signature: James L. Kemerling

Print Name: James L. Kemerling

Title: President

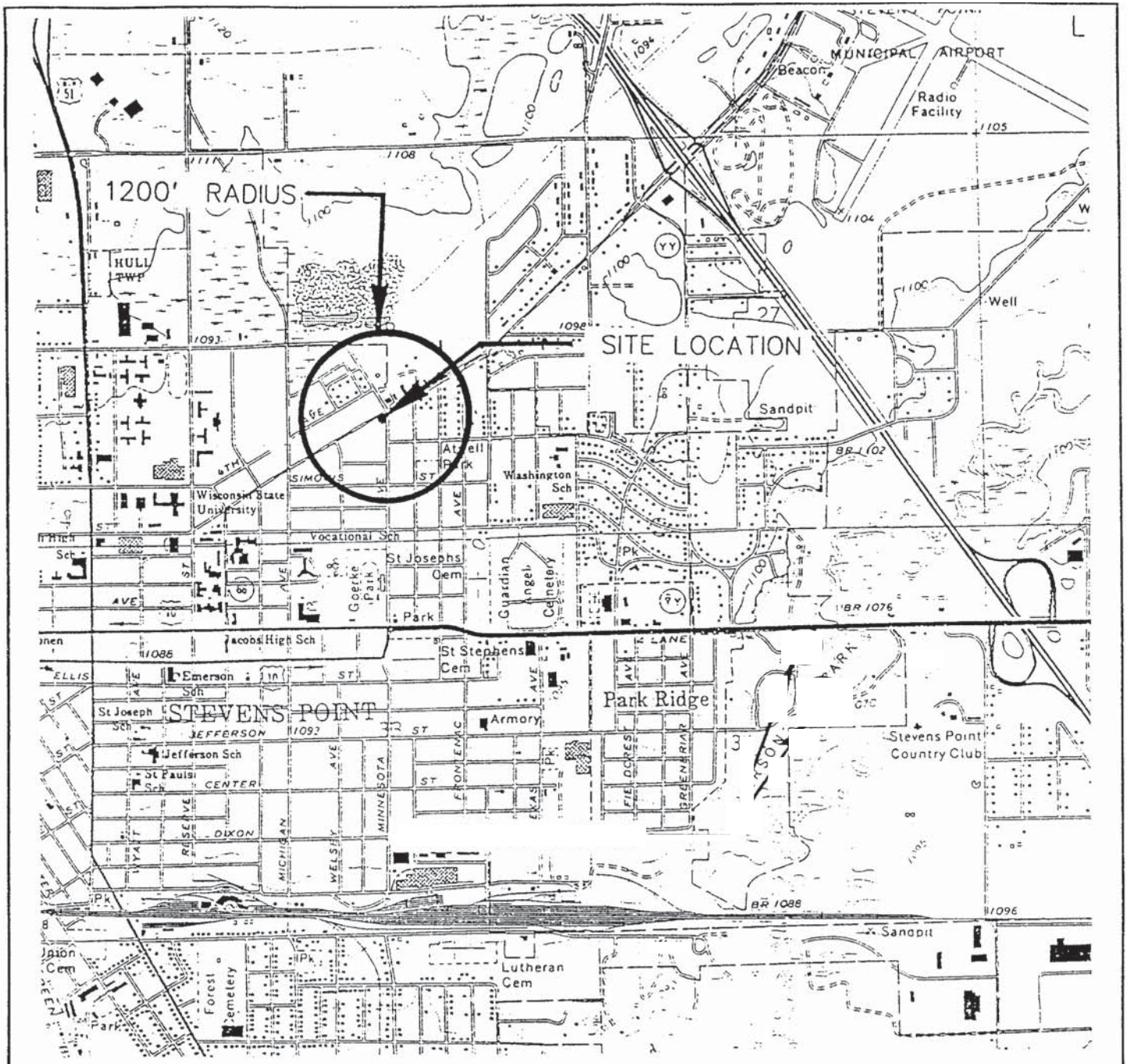
Subscribed and sworn to before me this 28th day of June, 2001.

Darrell W. Wilson

Notary Public, State of Wisconsin

My commission is permanent

This document was drafted by the Wisconsin Department of Commerce.



SCALE: 1:24000

0 1/2 1 MILE

SOURCE: U.S.G.S. QUADRANGLE MAPS
" STEVENS POINT, WIS." 1970

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

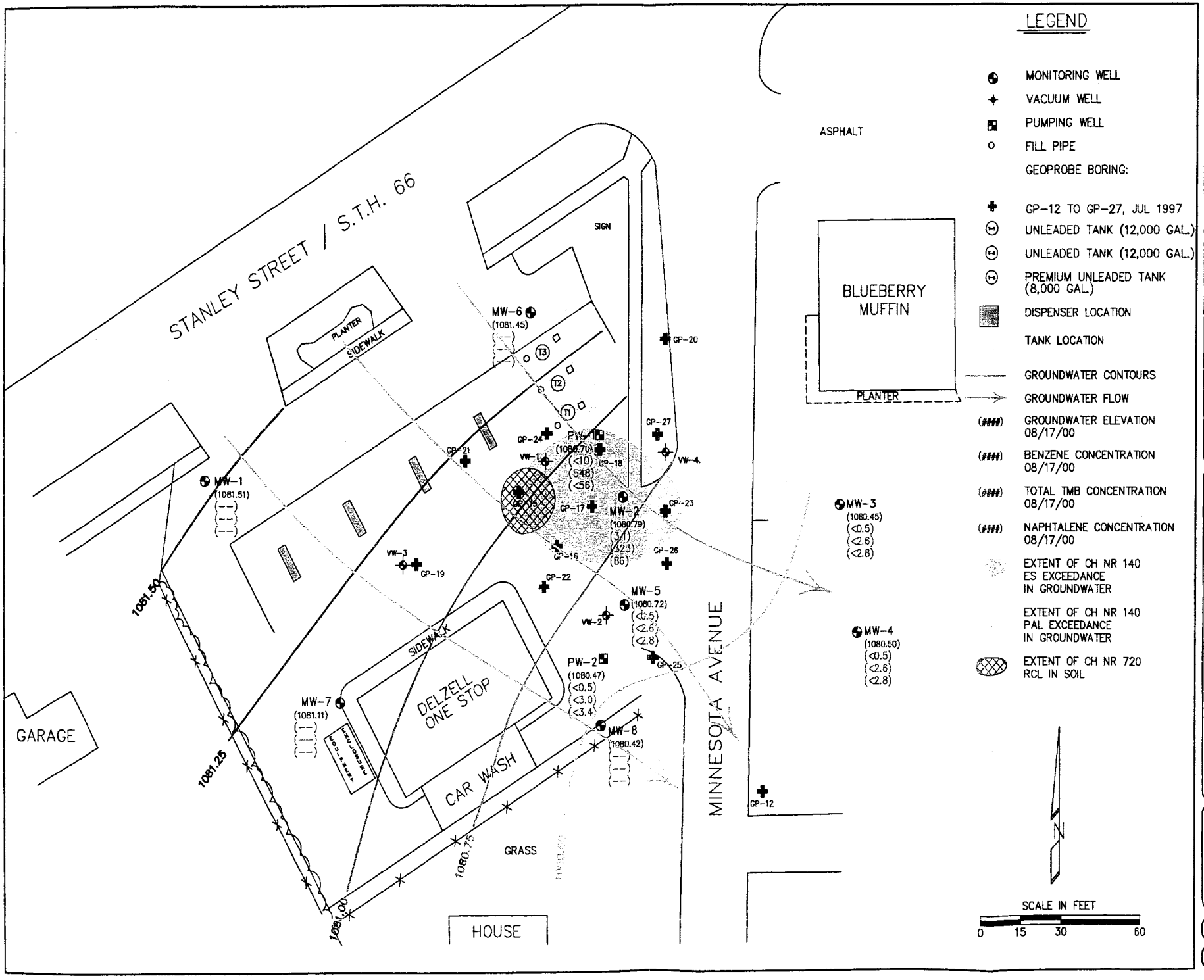
PROJECT:

SITE LOCATION MAP
DELZELL ONE STOP
STEVENS POINT, WISCONSIN

DRAWN BY: H.S.
CHECKED BY: P.S.
APPROVED BY:
DATE: 10/00
PROJECT NO: 15590070
DNR NO: 03-50-000888

FIGURE: 1

CAD FILE:



LEGEND

- MONITORING WELL
- VACUUM WELL
- PUMPING WELL
- FILL PIPE
- GEOPROBE BORING:
- GP-12 TO GP-27, JUL 1997
- UNLEADED TANK (12,000 GAL.)
- UNLEADED TANK (12,000 GAL.)
- PREMIUM UNLEADED TANK (8,000 GAL.)
- DISPENSER LOCATION
- TANK LOCATION
- GROUNDWATER CONTOURS
- GROUNDWATER FLOW
- (####) GROUNDWATER ELEVATION 08/17/00
- (####) BENZENE CONCENTRATION 08/17/00
- (####) TOTAL TMB CONCENTRATION 08/17/00
- (####) NAPHTALENE CONCENTRATION 08/17/00
- EXTENT OF CH NR 140 ES EXCEEDANCE IN GROUNDWATER
- EXTENT OF CH NR 140 PAL EXCEEDANCE IN GROUNDWATER
- EXTENT OF CH NR 720 RCL IN SOIL

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

PROJECT:

POST-REMEDIATION CONTAMINATION MAP
DELZELL ONE STOP
STEVENS POINT, WISCONSIN

DRAWN BY: A.LEE,H.S.
CHECKED BY: P.S.
APPROVED BY: -
DATE: 10/99
PROJECT NO: 15590070
DWG NO: NCD/LND 388

FIGURE: 12

CAD FILE:

Table 4
Delzell One Stop Groundwater Monitoring Data Summary Tables
WDNR Project No: 03-50-000388

ABBREVIATIONS, SYMBOLS, & NOTES

PAL: Preventive Action Limit
ES: Enforcement Standard
PQL: Practical Quantitation Limit
GRO: Gasoline Range Organics
N: Not detected.
-: Regulatory limit not established.
--: Not analyzed.

<"n" denotes not detected where "n" is the detection limit greater than listed under PQL.
Pre = Sample obtained prior to starting remediation system.
Remed = Sample obtained during active remediation phase.
Post = Sample obtained after treatment system shut down.
[1] Listed values are commonly reported minimum PQLs.
[2] PVC elevations were resurveyed on August 11, 1994.
Indicates concentration exceeds NR 140 Preventive Action Limit.
Indicates concentration exceeds NR 140 Enforcement Standard.

Well I.D. MW-1

PVC Elevation (original)	1093.83																		
Ground Elevation	1094.3	Sample Date			01/18/91	04/10/91	01/23/92	04/09/92	10/13/92	01/07/93	04/09/93	06/22/93	02/02/94	05/02/94	07/13/94	10/13/94	01/24/95	04/04/95	07/13/95
Screen Top Elevation	1082.3	Depth to Water			13.70	13.39	13.15	12.50	11.93	11.78	11.98	9.46	12.18	12.60	13.33	13.16	14.06	14.17	13.89
Point elevation	1072.3	Water Elevation			1080.13	1080.44	1080.68	1081.33	1081.90	1082.05	1081.85	1084.37	1081.65	1081.23	1080.50	1080.67	1079.77	1079.66	1079.94
PVC Elev. (new)[2]		Notes			Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Remed	Remed	Remed	Remed	Remed	Remed
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50	--	--	N	N	N	N	N	N	--	--	N	--	--	--	N
Benzene	(µg/L)	0.5	5	1	N	N	N	N	N	N	N	N	--	--	N	--	--	--	N
Ethylbenzene	(µg/L)	140	700	1	N	N	N	N	N	N	N	N	--	--	N	--	--	--	N
Toluene	(µg/L)	200	1000	1	N	N	N	N	N	N	N	N	--	--	N	--	--	--	N
Styrenes & o-Xylene	(µg/L)	124	620	1	--	--	--	N	N	N	N	N	--	--	N	--	--	--	N
m- & p- Xylenes	(µg/L)	124	620	1	--	--	--	N	N	N	N	N	--	--	N	--	--	--	N
Total Xylenes	(µg/L)	1000	10000	2	N	N	N	N	N	N	N	N	--	--	N	--	--	--	N
Methyl-t-butyl ether	(µg/L)	12	60	1	N	N	N	N	N	N	N	N	--	--	N	--	--	--	N
1,2,4-Trimethylbenzene	(µg/L)	-	-	1	--	--	N	N	N	N	N	N	--	--	N	--	--	--	N
1,3,5-Trimethylbenzene	(µg/L)	-	-	1	--	--	N	N	N	N	N	N	--	--	N	--	--	--	N
Total Trimethylbenzenes	(µg/L)	96	480	2	--	--	N	N	N	N	N	N	--	--	N	--	--	--	N
Naphthalene	(µg/L)	8	40	1	--	--	--	N	--	--	--	--	--	--	--	--	--	--	--
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1	--	--	--	--	--	--	--	0.8	--	--	--	--	--	--	--

Well I.D. MW-2

PVC Elevation (original)	1094.28																		
Ground Elevation	1094.7	Sample Date			01/18/91	04/10/91	01/23/92	04/09/92	10/13/92	01/07/93	04/09/93	06/22/93	02/02/94	05/02/94	07/13/94	10/13/94	01/24/95	04/04/95	07/13/95
Screen Top Elevation	1081.7	Depth to Water			13.70	14.56	15.68	13.70							18.98	18.18	19.32	15.92	15.78
Point elevation	1071.7	Water Elevation			1080.58	1079.72	1078.60	1080.58							1075.30	1076.10	1074.96	1078.36	1078.50
PVC Elev. (new)[2]		Notes			Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Remed	Remed	Remed	Remed	Remed	Remed
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50	--	--	260,000	--	--	--	--	62,700	--	--	80,700	43,800	71,700	3,500	260
Benzene	(µg/L)	0.5	5	1	**350**	**560**	**37,000**	--	--	--	--	**9,900**	--	--	**17,500**	**7,210**	**5,090**	**86**	N
Ethylbenzene	(µg/L)	140	700	1	110	110	**3,900**	--	--	--	--	**2,110**	--	--	**1,640**	**1,150**	**1,680**	33	1.1
Toluene	(µg/L)	200	1000	1	80	**440**	**60,000**	--	--	--	--	**16,700**	--	--	**25,400**	**15,100**	**27,700**	**650**	N
Styrenes & o-Xylene	(µg/L)	124	620	1	--	--	--	--	--	--	--	3,490	--	--	3,560	2,120	5,180	320	0.5
m- & p- Xylenes	(µg/L)	124	620	1	--	--	--	--	--	--	--	7,690	--	--	8,510	4,900	11,300	530	N
Total Xylenes	(µg/L)	1000	10000	2	210	350	**24,000**	--	--	--	--	**11,180**	--	--	**12,070**	**7,020**	**16,480**	850	0.5
Methyl-t-butyl ether	(µg/L)	12	60	1	N	9.0	<2500	--	--	--	--	<200	--	--	<600	604	<600	19	N
1,2,4-Trimethylbenzene	(µg/L)	-	-	1	--	--	5,400	--	--	--	--	3,200	--	--	1,830	1,200	2,300	290	2.0
1,3,5-Trimethylbenzene	(µg/L)	-	-	1	--	--	<2500	--	--	--	--	840	--	--	440	279	534	140	N
Total Trimethylbenzenes	(µg/L)	96	480	2	--	--	**5,400**	--	--	--	--	**4,040**	--	--	**2,270**	**1,479**	**2,834**	430	2.0
Naphthalene		8	40	1	--	--	--	--	--	--	--	**1,360**	--	--	**938**	**639**	<600	**130**	1.6
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1	--	--	--	--	--	--	--	N	--	--	--	--	--	--	--

Table 4
Delzell One Stop Groundwater Monitoring Data Summary Tables
WDNR Project No: 03-50-000388

ABBREVIATIONS, SYMBOLS, & NOTES

PAL: Preventive Action Limit
ES: Enforcement Standard
PQL: Practical Quantitation Limit
GRO: Gasoline Range Organics
N: Not detected.
-: Regulatory limit not established.
--: Not analyzed.

<"n" denotes not detected where "n" is the detection limit greater than listed under PQL.
Pre = Sample obtained prior to starting remediation system.
Remed = Sample obtained during active remediation phase.
Post = Sample obtained after treatment system shut down.
[1] Listed values are commonly reported minimum PQLs.
[2] PVC elevations were resurveyed on August 11, 1994.
Indicates concentration exceeds NR 140 Preventive Action Limit.
Indicates concentration exceeds NR 140 Enforcement Standard.

Well I.D. MW-1

PVC Elevation (original)	1093.83																		
Ground Elevation	1094.3	Sample Date			10/24/95	01/15/96	04/17/96	07/02/96	10/09/96	02/04/97	04/28/97	07/14/97	02/17/98	05/14/98	08/03/98	04/15/99	08/02/99	03/21/00	08/17/00
Screen Top Elevation	1082.3	Depth to Water			12.14	13.55	12.01	11.43	12.26	13.92	12.28	12.23	13.80	12.91	12.46	13.97	12.66	14.30	12.32
Point elevation	1072.3	Water Elevation			1081.69	1080.28	1081.82	1082.40	1081.57	1079.91	1081.55	1081.60	1080.03	1080.92	1081.37	1079.86	1081.17	1079.53	1081.51
PVC Elev. (new)[2]		Notes			Remed	Remed	Post	Remed	Remed	Post	Post	Post	Post	Post	Post	Post	Post	Post	Post
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50	--	--	N	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	(µg/L)	0.5	5	1	--	--	0.8	--	--	--	--	N	--	--	--	--	--	--	--
Ethylbenzene	(µg/L)	140	700	1	--	--	N	--	--	--	--	N	--	--	--	--	--	--	--
Toluene	(µg/L)	200	1000	1	--	--	N	--	--	--	--	N	--	--	--	--	--	--	--
Styrenes & o-Xylene	(µg/L)	124	620	1	--	--	N	--	--	--	--	N	--	--	--	--	--	--	--
m- & p- Xylenes	(µg/L)	124	620	1	--	--	N	--	--	--	--	N	--	--	--	--	--	--	--
Total Xylenes	(µg/L)	1000	10000	2	--	--	N	--	--	--	--	N	--	--	--	--	--	--	--
Methyl-t-butyl ether	(µg/L)	12	60	1	--	--	N	--	--	--	--	N	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	(µg/L)	-	-	1	--	--	N	--	--	--	--	N	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	(µg/L)	-	-	1	--	--	N	--	--	--	--	N	--	--	--	--	--	--	--
Total Trimethylbenzenes	(µg/L)	96	480	2	--	--	N	--	--	--	--	N	--	--	--	--	--	--	--
Naphthalene	(µg/L)	8	40	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1	--	--	--	--	--	0.3	--	0.4	0.1	2	--	--	--	--	0.2

Well I.D. MW-2

PVC Elevation (original)	1094.28																		
Ground Elevation	1094.7	Sample Date			10/24/95	01/15/96	04/17/96	07/02/96	10/09/96	02/04/97	04/28/97	07/14/97	02/17/98	05/14/98	08/03/98	04/15/99	08/02/99	03/21/00	08/17/00
Screen Top Elevation	1081.7	Depth to Water			13.36	15.12	13.21	13.08	13.25	14.89	13.47	13.41	14.98	14.15	13.63	15.20	13.90	15.55	13.49
Point elevation	1071.7	Water Elevation			1080.92	1079.16	1081.07	1081.20	1081.03	1079.39	1080.81	1080.87	1079.30	1080.13	1080.65	1079.08	1080.38	1078.73	1080.79
PVC Elev. (new)[2]		Notes			Remed	Remed	Post	Remed	Remed	Post	Post	Post	Post	Post	Post	Post	Post	Post	Post
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50	550	52	780	1,200	36	--	--	--	3,900	--	--	--	--	--	--
Benzene	(µg/L)	0.5	5	1	**0.90**	N	N	**2.7**	N	N	<1.5	<1.5	<1.5	1.3	<1.5	**1.3**	**6.5**	**2.6**	**3.1**
Ethylbenzene	(µg/L)	140	700	1	5.5	N	4.2	N	N	8.9	13	9.4	5.9	19	56	31	80	37	35
Toluene	(µg/L)	200	1000	1	8.6	N	0.80	15	N	0.90	2.5	<2	<2	16	20	7.9	58	9.2	41
Styrenes & o-Xylene	(µg/L)	124	620	1	41	0.70	180	420	N	2.1	190	220	150	94	830	183	305	--	--
m- & p- Xylenes	(µg/L)	124	620	1	36	N	82	160	N	39	170	190	200	220	760	251	497	--	--
Total Xylenes	(µg/L)	1000	10000	2	77	0.70	262	580	N	41	360	410	350	314	**1,590**	434	802	911	256
Methyl-t-butyl ether	(µg/L)	12	60	1	N	N	N	N	N	N	<2	<2	<2	N	<2.0	N	N	<0.92	2.1
1,2,4-Trimethylbenzene	(µg/L)	-	-	1	12	1.0	120	17	0.70	33	240	180	570	160	480	730	305	1080	281
1,3,5-Trimethylbenzene	(µg/L)	-	-	1	N	N	42	35	0.30	12	75	50	220	62	160	214	89	293	42
Total Trimethylbenzenes	(µg/L)	96	480	2	12	1.0	**162**	52	1.0	45	**315**	**230**	**790**	**222**	**640**	**944**	**394**	**1373**	**323**
Naphthalene		8	40	1	--	0.80	**44**	**95**	N	**11**	**32**	**58**	**190**	**90**	**200**	**298**	**139**	**335**	**86**
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1	--	--	--	--	4.6	4.2	--	0.2	N	0.7	--	--	--	--	0.1

Table 4
Delzell One Stop Groundwater Monitoring Data Summary Tables
WDNR Project No: 03-50-000388

ABBREVIATIONS, SYMBOLS, & NOTES

PAL: Preventive Action Limit
ES: Enforcement Standard
PQL: Practical Quantitation Limit
GRO: Gasoline Range Organics
N: Not detected.
-: Regulatory limit not established.
--: Not analyzed.

<"n" denotes not detected where "n" is the detection limit greater than listed under PQL.
Pre = Sample obtained prior to starting remediation system.
Remed = Sample obtained during active remediation phase.
Post = Sample obtained after treatment system shut down.
[1] Listed values are commonly reported minimum PQLs.
[2] PVC elevations were resurveyed on August 11, 1994.
Indicates concentration exceeds NR 140 Preventive Action Limit.
Indicates concentration exceeds NR 140 Enforcement Standard.

Well I.D. MW-3

PVC Elevation (original)	1092.72																		
Ground Elevation	1093.1	Sample Date			01/18/91	04/10/91	01/23/92	04/21/92	10/13/92	01/07/93	04/09/93	06/22/93	02/02/94	05/02/94	07/13/94	10/13/94	01/24/95	04/04/95	07/13/95
Screen Top Elevation	1081.1	Depth to Water			13.70	13.48		12.43	11.88	11.76	12.00	9.66	12.13	13.02	13.62	13.21	14.26	14.38	13.89
Point elevation	1071.1	Water Elevation			1079.02	1079.24		1080.29	1080.84	1080.96	1080.72	1083.06	1080.59	1079.70	1079.10	1079.51	1078.46	1078.34	1078.83
PVC Elev. (new)[2]		Notes			Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Remed	Remed	Remed	Remed	Remed	Remed
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50	--	--	--	1,200	8,840	5,160	11,200	17,600	8,350	30,700	N	--	N	--	N
Benzene	(µg/L)	0.5	5	1	N	N	--	**400**	**3,700**	**2,220**	**4,860**	**5,200**	**3,090**	**8,970**	N	--	N	--	N
Ethylbenzene	(µg/L)	140	700	1	N	N	--	23	**318**	**139**	**294**	**598**	**279**	**891**	N	--	N	--	N
Toluene	(µg/L)	200	1000	1	N	N	--	92	**2,100**	**454**	**1,380**	**4,380**	**1,840**	**10,200**	N	--	N	--	N
Styrenes & o-Xylene	(µg/L)	124	620	1	--	--	--	--	237	31	70	449	257	953	N	--	N	--	N
m- & p- Xylenes	(µg/L)	124	620	1	--	--	--	--	817	221	670	1,590	745	3,330	N	--	N	--	N
Total Xylenes	(µg/L)	1000	10000	2	N	N	--	N	**1,054**	252	740	**2,039**	**1,002**	**4,283**	N	--	N	--	N
Methyl-t-butyl ether	(µg/L)	12	60	1	N	N	--	N	N	<250	132	<62	69	541	N	--	N	--	N
1,2,4-Trimethylbenzene	(µg/L)	-	-	1	--	--	--	N	186	53	110	353	180	652	N	--	N	--	N
1,3,5-Trimethylbenzene	(µg/L)	-	-	1	--	--	--	N	100	27	65	122	44	<100	N	--	N	--	N
Total Trimethylbenzenes	(µg/L)	96	480	2	--	--	--	N	**286**	80	**175**	**475**	**224**	**652**	N	--	N	--	N
Naphthalene	(µg/L)	8	40	1	--	--	--	--	--	--	--	**190**	**96**	**451**	N	--	N	--	N
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1	--	--	--	--	--	--	--	N	--	--	--	--	--	--	--

Well I.D. MW-4

PVC Elevation (original)	1092.66																		
Ground Elevation	1093.0	Sample Date			01/18/91	04/10/91	01/23/92	04/09/92	10/13/92	01/07/93	04/09/93	06/22/93	02/02/94	05/02/94	07/13/94	10/13/94	01/24/95	04/04/95	07/13/95
Screen Top Elevation	1081.0	Depth to Water			13.66	13.38	13.15	12.73	11.82	11.72	11.98	9.71	12.03	13.04	13.70	13.17	14.47	14.37	14.21
Point elevation	1071.0	Water Elevation			1079.00	1079.28	1079.51	1079.93	1080.84	1080.94	1080.68	1082.95	1080.63	1079.62	1078.96	1079.49	1078.19	1078.29	1078.45
PVC Elev. (new)[2]		Notes			Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Remed	Remed	Remed	Remed	Remed	Remed
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50	--	--	1,200	10,000	4,700	11,400	2,940	--	--	3,780	N	N	--	N	--
Benzene	(µg/L)	0.5	5	1	**1,100**	**99**	**120**	**1,000**	**1,020**	**2,960**	**568**	--	--	**753**	N	N	--	N	--
Ethylbenzene	(µg/L)	140	700	1	**590**	17	51	**460**	**325**	**472**	**167**	--	--	**321**	N	N	--	N	--
Toluene	(µg/L)	200	1000	1	**580**	19	51	**1,600**	**1,080**	**2,460**	**382**	--	--	56	N	N	--	N	--
Styrenes & o-Xylene	(µg/L)	124	620	1	--	--	--	660	436	576	172	--	--	<5	N	N	--	N	--
m- & p- Xylenes	(µg/L)	124	620	1	--	--	--	880	342	1,390	270	--	--	403	N	N	--	N	--
Total Xylenes	(µg/L)	1000	10000	2	**1,500**	77	69	**1,540**	778	**1,966**	442	--	--	403	N	N	--	N	--
Methyl-t-butyl ether	(µg/L)	12	60	1	N	N	N	--	N	<250	52	--	--	222	N	N	--	N	--
1,2,4-Trimethylbenzene	(µg/L)	-	-	1	--	--	64	490	261	418	44	--	--	61	N	N	--	N	--
1,3,5-Trimethylbenzene	(µg/L)	-	-	1	--	--	17	73	126	119	158	--	--	96	N	N	--	N	--
Total Trimethylbenzenes	(µg/L)	96	480	2	--	--	81	**563**	**387**	**537**	**202**	--	--	**157**	N	N	--	N	--
Naphthalene	(µg/L)	8	40	1	--	--	--	**180**	--	--	--	--	--	**128**	N	N	--	N	--
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1	--	--	--	--	--	--	--	3.8	--	--	--	--	--	--	--

Table 4
Delzell One Stop Groundwater Monitoring Data Summary Tables
WDNR Project No: 03-50-000388

ABBREVIATIONS, SYMBOLS, & NOTES

PAL: Preventive Action Limit
ES: Enforcement Standard
PQL: Practical Quantitation Limit
GRO: Gasoline Range Organics
N: Not detected.
-: Regulatory limit not established.
--: Not analyzed.

<"n" denotes not detected where "n" is the detection limit greater than listed under PQL.
Pre = Sample obtained prior to starting remediation system.
Remed = Sample obtained during active remediation phase.
Post = Sample obtained after treatment system shut down.
[1] Listed values are commonly reported minimum PQLs.
[2] PVC elevations were resurveyed on August 11, 1994.
Indicates concentration exceeds NR 140 Preventive Action Limit.
Indicates concentration exceeds NR 140 Enforcement Standard.

Well I.D. MW-3

PVC Elevation (original)	1092.72																		
Ground Elevation	1093.1	Sample Date			10/24/95	01/15/96	04/17/96	07/02/96	10/09/96	02/04/97	04/28/97	07/14/97	02/17/98	05/14/98	08/03/98	04/15/99	08/02/99	03/21/00	08/17/00
Screen Top Elevation	1081.1	Depth to Water			12.14	13.55	12.01	11.43	12.26	13.92	12.28	12.23	13.80	13.01	12.45	14.08	12.78	14.47	12.27
Point elevation	1071.1	Water Elevation			1080.58	1079.17	1080.71	1081.29	1080.46	1078.80	1080.44	1080.49	1078.92	1079.71	1080.27	1078.64	1079.94	1078.25	1080.45
PVC Elev. (new)[2]		Notes			Remed	Remed	Post	Remed	Remed	Post	Post	Post	Post	Post	Post	Post	Post	Post	Post
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50	--	N	38	N	59	--	--	--	N	N	N	--	--	--	--
Benzene	(µg/L)	0.5	5	1	--	N	N	N	N	N	N	N	N	N	N	N	N	<0.5	<0.5
Ethylbenzene	(µg/L)	140	700	1	--	N	N	N	N	N	N	N	N	N	N	N	N	<0.6	<0.6
Toluene	(µg/L)	200	1000	1	--	N	N	N	N	N	N	N	N	N	N	N	N	<0.6	<0.6
Styrenes & o-Xylene	(µg/L)	124	620	1	--	N	N	N	N	N	N	N	N	N	N	N	4.1	--	--
m- & p- Xylenes	(µg/L)	124	620	1	--	N	N	N	N	N	N	N	N	N	N	N	N	--	--
Total Xylenes	(µg/L)	1000	10000	2	--	N	N	N	N	N	N	N	N	N	N	N	4.1	<1.7	<1.7
Methyl-t-butyl ether	(µg/L)	12	60	1	--	N	N	N	N	N	N	N	N	N	N	N	N	<0.92	<0.92
1,2,4-Trimethylbenzene	(µg/L)	-	-	1	--	N	N	N	1.9	N	N	N	N	1.1	2.4	N	9.1	<1.7	<1.7
1,3,5-Trimethylbenzene	(µg/L)	-	-	1	--	N	0.8	N	1.8	N	N	N	N	N	N	N	1.4	<0.9	<0.9
Total Trimethylbenzenes	(µg/L)	96	480	2	--	N	0.8	N	3.7	N	N	N	N	1.1	2.4	N	10.5	<2.6	<2.6
Naphthalene	(µg/L)	8	40	1	--	N	N	N	**8.0**	N	N	--	N	7.0	**8.4**	N	**33**	<2.8	<2.8
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1	--	--	--	--	3.8	7.7	--	0.6	0.4	0.8	--	--	--	--	0.1

Well I.D. MW-4

PVC Elevation (original)	1092.66																		
Ground Elevation	1093.0	Sample Date			10/24/95	01/15/96	04/17/96	07/02/96	10/09/96	02/04/97	04/28/97	07/14/97	02/17/98	05/14/98	08/03/98	04/15/99	08/02/99	03/21/00	08/17/00
Screen Top Elevation	1081.0	Depth to Water			12.12	13.59	12.00	11.39	12.03	13.43	12.27	12.14	13.74	12.92	12.37	13.97	12.67	14.35	12.16
Point elevation	1071.0	Water Elevation			1080.54	1079.07	1080.66	1081.27	1080.63	1079.23	1080.39	1080.52	1078.92	1079.74	1080.29	1078.69	1079.99	1078.31	1080.50
PVC Elev. (new)[2]		Notes			Remed	Remed	Post	Remed	Remed	Post	Post	Post	Post	Post	Post	Post	Post	Post	Post
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50	N	--	230	67	22	--	--	--	N	N	--	--	--	--	--
Benzene	(µg/L)	0.5	5	1	N	--	**0.5**	N	N	N	N	N	N	N	N	N	N	<0.5	<0.5
Ethylbenzene	(µg/L)	140	700	1	N	--	1.6	1.6	N	N	N	N	N	N	3.1	N	N	<0.6	<0.6
Toluene	(µg/L)	200	1000	1	N	--	0.5	N	N	N	N	N	N	N	N	N	N	<0.6	<0.6
Styrenes & o-Xylene	(µg/L)	124	620	1	N	--	2.6	4.8	N	N	N	N	N	N	3.7	N	N	--	--
m- & p- Xylenes	(µg/L)	124	620	1	N	--	10	3.3	N	N	N	N	N	N	5.5	N	N	--	--
Total Xylenes	(µg/L)	1000	10000	2	N	--	13	8.1	N	N	N	N	N	N	9.2	N	N	<1.7	<1.7
Methyl-t-butyl ether	(µg/L)	12	60	1	N	--	N	N	N	N	N	N	N	N	N	N	N	<0.92	<0.92
1,2,4-Trimethylbenzene	(µg/L)	-	-	1	N	--	31	5.1	N	N	N	N	N	N	9.1	N	N	<1.7	<1.7
1,3,5-Trimethylbenzene	(µg/L)	-	-	1	N	--	N	N	N	N	N	N	N	N	2.8	N	N	<0.9	3.3
Total Trimethylbenzenes	(µg/L)	96	480	2	N	--	31	5.1	N	N	N	N	N	N	12	N	N	<2.6	3.3
Naphthalene	(µg/L)	8	40	1	--	--	20	2.4	N	N	N	--	N	N	N	N	N	<2.8	<2.8
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1	--	--	--	--	2	1.2	--	3.1	0.5	2.4	--	--	--	--	7.2

Table 4
Delzell One Stop Groundwater Monitoring Data Summary Tables
WDNR Project No: 03-50-000388

ABBREVIATIONS, SYMBOLS, & NOTES

PAL: Preventive Action Limit
ES: Enforcement Standard
PQL: Practical Quantitation Limit
GRO: Gasoline Range Organics
N: Not detected.
-: Regulatory limit not established.
--: Not analyzed.

<"n" denotes not detected where "n" is the detection limit greater than listed under PQL.
Pre = Sample obtained prior to starting remediation system.
Remed = Sample obtained during active remediation phase.
Post = Sample obtained after treatment system shut down.
[1] Listed values are commonly reported minimum PQLs.
[2] PVC elevations were resurveyed on August 11, 1994.
Indicates concentration exceeds NR 140 Preventive Action Limit.
Indicates concentration exceeds NR 140 Enforcement Standard.

Well I.D. MW-5

PVC Elevation (original)	1094.49																		
Ground Elevation	1094.9	Sample Date			01/18/91	04/10/91	01/23/92	04/09/92	10/13/92	01/07/93	04/09/93	06/22/93	02/02/94	05/02/94	07/13/94	10/13/94	01/24/95	04/04/95	07/13/95
Screen Top Elevation	1082.9	Depth to Water					14.56	14.65	13.30	13.19	13.46	11.20	13.53	15.30	15.93	14.83	16.24	16.15	16.21
Point elevation	1072.9	Water Elevation					1079.93	1079.84	1081.19	1081.30	1081.03	1083.29	1080.96	1079.19	1078.56	1079.66	1078.25	1078.34	1078.28
PVC Elev. (new)[2]		Notes			Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Remed	Remed	Remed	Remed	Remed	Remed
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50			1,100	940	1,672	110	300	8600	2,760	3,020	3,190	N	106	3800	22
Benzene	(µg/L)	0.5	5	1			**120**	**270**	**270**	**47**	**97**	**685**	**923**	**430**	**1,090**	N	**7.8**	**38**	N
Ethylbenzene	(µg/L)	140	700	1			29	39	89	2.0	9.0	**450**	118	**170**	96	N	1.0	55	N
Toluene	(µg/L)	200	1000	1			33	25	**376**	N	16	**1,300**	**607**	**581**	**737**	N	9.5	**1,200**	N
Styrenes & o-Xylene	(µg/L)	124	620	1			27	20	214	N	11	845	119	296	81	N	13	560	5.4
m- & p- Xylenes	(µg/L)	124	620	1			80	120	255	N	16	1,210	328	594	384	N	31	1,100	5.4
Total Xylenes	(µg/L)	1000	10000	2			107	140	469	N	27	**2,055**	447	890	465	N	44	**1,650**	11
Methyl-t-butyl ether	(µg/L)	12	60	1			--	--	N	N	4.0	53	<30	28	51	N	N	<15	N
1,2,4-Trimethylbenzene	(µg/L)	-	-	1			22	33	100	2.0	6.0	414	64	154	93	N	8.0	230	2.2
1,3,5-Trimethylbenzene	(µg/L)	-	-	1			5.8	7.8	35	N	1.0	102	20	45	24	N	2.0	120	1.2
Total Trimethylbenzenes	(µg/L)	96	480	2			28	41	**135**	N	7.0	**516**	84	**199**	**117**	N	10	**350**	3.4
Naphthalene		8	40	1			**10**	N	--	--	--	--	--	**62**	**42**	N	--	**18**	N
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1	--	--	--	--	--	--	--	0.2	--	--	--	--	--	--	--

Well I.D. MW-6

PVC Elevation (original)	1094.18																		
Ground Elevation	1094.3	Sample Date			01/18/91	04/10/91	01/23/92	04/09/92	10/13/92	01/07/93	04/09/93	06/22/93	02/02/94	05/02/94	07/13/94	10/13/94	01/24/95	04/04/95	07/13/95
Screen Top Elevation	1082.3	Depth to Water					13.83	13.23	12.57	12.43	12.35	9.94	12.60	13.44	14.12	13.84	14.77	14.84	14.54
Point elevation	1072.3	Water Elevation					1080.35	1080.95	1081.61	1081.75	1081.83	1084.24	1081.58	1080.74	1080.06	1080.34	1079.41	1079.34	1079.64
PVC Elev. (new)[2]	1093.96	Notes			Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Remed	Remed	Remed	Remed	Remed	Remed
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50			40	56	333	21	N	N	N	N	N	N	N	N	--
Benzene	(µg/L)	0.5	5	1			**1.4**	**14**	**150**	**5.0**	N	N	N	N	N	N	N	N	--
Ethylbenzene	(µg/L)	140	700	1			N	N	9.9	N	N	N	N	N	N	N	N	N	--
Toluene	(µg/L)	200	1000	1			N	1.9	20	2.0	N	N	N	N	N	N	N	N	--
Styrenes & o-Xylene	(µg/L)	124	620	1			N	N	14	N	N	N	N	N	N	N	N	N	--
m- & p- Xylenes	(µg/L)	124	620	1			N	2.9	25	N	N	N	N	N	N	N	N	N	--
Total Xylenes	(µg/L)	1000	10000	2			N	2.9	39	N	N	N	N	N	N	N	N	N	--
Methyl-t-butyl ether	(µg/L)	12	60	1			--	--	N	N	N	N	N	N	N	N	N	N	--
1,2,4-Trimethylbenzene	(µg/L)	-	-	1			N	N	3.0	N	N	N	N	N	N	N	N	N	--
1,3,5-Trimethylbenzene	(µg/L)	-	-	1			N	N	3.5	N	N	N	N	N	N	N	N	N	--
Total Trimethylbenzenes	(µg/L)	96	480	2			N	N	6.5	N	N	N	N	N	N	N	N	N	--
Naphthalene		8	40	1			1.0	N	--	--	--	--	--	--	--	--	--	--	--
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1			--	--	--	--	--	--	--	--	--	--	--	--	--

Table 4
Delzell One Stop Groundwater Monitoring Data Summary Tables
WDNR Project No: 03-50-000388

ABBREVIATIONS, SYMBOLS, & NOTES

PAL: Preventive Action Limit
ES: Enforcement Standard
PQL: Practical Quantitation Limit
GRO: Gasoline Range Organics
N: Not detected.
-: Regulatory limit not established.
--: Not analyzed.

<"n" denotes not detected where "n" is the detection limit greater than listed under PQL.
Pre = Sample obtained prior to starting remediation system.
Remed = Sample obtained during active remediation phase.
Post = Sample obtained after treatment system shut down.
[1] Listed values are commonly reported minimum PQLs.
[2] PVC elevations were resurveyed on August 11, 1994.
Indicates concentration exceeds NR 140 Preventive Action Limit.
Indicates concentration exceeds NR 140 Enforcement Standard.

Well I.D. MW-5

PVC Elevation (original)	1094.49																	
Ground Elevation	1094.9	Sample Date			10/24/95	01/15/96	04/17/96	07/02/96	10/09/96	02/04/97	04/28/97	07/14/97	02/17/98	05/14/98	08/03/98	04/15/99	08/02/99	03/21/00	08/17/00
Screen Top Elevation	1082.9	Depth to Water			13.62	15.14	13.50	13.08	13.36	14.95	13.46	12.14	15.21	14.40	13.90	15.48	14.16	15.80	13.77
Point elevation	1072.9	Water Elevation			1080.87	1079.35	1080.99	1081.41	1081.13	1079.54	1081.03	1082.35	1079.28	1080.09	1080.59	1079.01	1080.33	1078.69	1080.72
PVC Elev. (new)[2]		Notes			Remed	Remed	Post	Remed	Remed	Post	Post	Post	Post	Post	Post	Post	Post	Post	Post
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50	N	N	800	410	N	--	--	--	N	N	N	--	--	--	--
Benzene	(µg/L)	0.5	5	1	N	N	**0.7**	0.3	N	N	N	N	N	N	N	N	N	<0.5	<0.5
Ethylbenzene	(µg/L)	140	700	1	N	N	42	8.4	N	N	N	N	N	N	N	N	26	<0.6	<0.6
Toluene	(µg/L)	200	1000	1	1.0	N	81	1.5	N	N	N	N	N	N	N	N	N	<0.6	<0.6
Styrenes & o-Xylene	(µg/L)	124	620	1	N	N	140	100	N	5.8	1.6	N	N	2.0	7.8	N	205	--	--
m- & p- Xylenes	(µg/L)	124	620	1	N	N	120	42	N	0.8	N	N	N	0.4	N	N	205	--	--
Total Xylenes	(µg/L)	1000	10000	2	N	N	260	142	N	6.6	1.6	N	N	2.4	N	N	410	<1.7	<1.7
Methyl-t-butyl ether	(µg/L)	12	60	1	N	N	N	N	N	N	N	N	N	N	N	N	N	<0.92	<0.92
1,2,4-Trimethylbenzene	(µg/L)	-	-	1	N	N	67	49	N	1.4	N	N	N	1.6	N	2.3	39	3.8	<1.7
1,3,5-Trimethylbenzene	(µg/L)	-	-	1	N	N	16	16	N	1.0	N	N	N	0.7	N	1.0	12	0.95	<0.9
Total Trimethylbenzenes	(µg/L)	96	480	2	N	N	83	65	N	2.4	N	N	N	2.3	N	3.3	51	4.8	<2.6
Naphthalene		8	40	1	--	--	**37**	**33**	N	N	0.5	1.1	N	1.9	2.9	3.6	**14**	6.8	<2.8
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1	--	--	--	--	6.9	7.2	--	0.2	--	0.9	--	--	--	--	0.3

Well I.D. MW-6

PVC Elevation (original)	1094.18																	
Ground Elevation	1094.3	Sample Date			10/24/95	01/15/96	04/17/96	07/02/96	10/09/96	02/04/97	04/28/97	07/14/97	02/17/98	05/14/98	08/03/98	04/15/99	08/02/99	03/21/00	08/17/00
Screen Top Elevation	1082.3	Depth to Water			12.57	14.15	12.36	12.08	12.61	14.20	12.76	12.68	Frozen	13.35	12.85	14.43	13.12	14.78	12.73
Point elevation	1072.3	Water Elevation			1081.61	1080.03	1081.82	1082.10	1081.57	1079.98	1081.42	1081.50		1080.83	1081.33	1079.75	1081.06	1079.40	1081.45
PVC Elev. (new)[2]	1093.96	Notes			Remed	Remed	Post	Remed	Remed	Post	Post	Post	Post	Post	Post	Post	Post	Post	Post
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50	N	--	N	--	N	--	--	--	--	--	--	--	--	--	--
Benzene	(µg/L)	0.5	5	1	N	--	N	--	N	--	--	N	--	--	--	--	--	--	--
Ethylbenzene	(µg/L)	140	700	1	N	--	N	--	N	--	--	N	--	--	--	--	--	--	--
Toluene	(µg/L)	200	1000	1	N	--	N	--	N	--	--	N	--	--	--	--	--	--	--
Styrenes & o-Xylene	(µg/L)	124	620	1	N	--	N	--	N	--	--	N	--	--	--	--	--	--	--
m- & p- Xylenes	(µg/L)	124	620	1	N	--	N	--	N	--	--	N	--	--	--	--	--	--	--
Total Xylenes	(µg/L)	1000	10000	2	N	--	N	--	N	--	--	N	--	--	--	--	--	--	--
Methyl-t-butyl ether	(µg/L)	12	60	1	N	--	N	--	N	--	--	N	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	(µg/L)	-	-	1	N	--	N	--	N	--	--	N	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	(µg/L)	-	-	1	N	--	N	--	N	--	--	N	--	--	--	--	--	--	--
Total Trimethylbenzenes	(µg/L)	96	480	2	N	--	N	--	N	--	--	N	--	--	--	--	--	--	--
Naphthalene		8	40	1	--	--	N	--	--	--	--	--	--		--	--	--	--	--
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1	--	--	--	--	1.3	0.3	--	0.7	--	2.0	--	--	--	--	2.6

Table 4
Delzell One Stop Groundwater Monitoring Data Summary Tables
WDNR Project No: 03-50-000388

ABBREVIATIONS, SYMBOLS, & NOTES

PAL: Preventive Action Limit
ES: Enforcement Standard
PQL: Practical Quantitation Limit
GRO: Gasoline Range Organics
N: Not detected.
-: Regulatory limit not established.
--: Not analyzed.

<"n" denotes not detected where "n" is the detection limit greater than listed under PQL.
Pre = Sample obtained prior to starting remediation system.
Remed = Sample obtained during active remediation phase.
Post = Sample obtained after treatment system shut down.
[1] Listed values are commonly reported minimum PQLs.
[2] PVC elevations were resurveyed on August 11, 1994.
Indicates concentration exceeds NR 140 Preventive Action Limit.
Indicates concentration exceeds NR 140 Enforcement Standard.

Well I.D. MW-7

PVC Elevation (original)	1094.78																		
Ground Elevation	1095.3	Sample Date			01/18/91	04/10/91	01/23/92	04/09/92	10/28/92	01/07/93	04/09/93	06/22/93	02/02/94	05/02/94	07/13/94	10/13/94	01/24/95	04/04/95	07/13/95
Screen Top Elevation	1085.3	Depth to Water							13.36	13.06	13.35	10.96	13.43	14.21	15.06	14.55	15.60	15.70	15.49
Point elevation	1075.3	Water Elevation							1081.42	1081.72	1081.43	1083.82	1081.35	1080.57	1079.72	1080.23	1079.18	1079.08	1079.29
PVC Elev. (new)[2]		Notes			Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Remed	Remed	Remed	Remed	Remed	Remed
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50					N	N	N	--	N	N	N	N	--	N	--
Benzene	(µg/L)	0.5	5	1					N	N	N	--	N	N	N	N	--	N	--
Ethylbenzene	(µg/L)	140	700	1					N	N	N	--	N	N	N	N	--	N	--
Toluene	(µg/L)	200	1000	1					1.5	N	N	--	N	N	N	N	--	N	--
Styrenes & o-Xylene	(µg/L)	124	620	1					N	N	N	--	N	N	N	N	--	N	--
m- & p- Xylenes	(µg/L)	124	620	1					N	N	N	--	N	N	N	N	--	N	--
Total Xylenes	(µg/L)	1000	10000	2					N	N	N	--	N	N	N	N	--	N	--
Methyl-t-butyl ether	(µg/L)	12	60	1					N	N	N	--	N	N	N	N	--	N	--
1,2,4-Trimethylbenzene	(µg/L)	-	-	1					N	N	N	--	N	N	N	N	--	N	--
1,3,5-Trimethylbenzene	(µg/L)	-	-	1					N	N	N	--	N	N	N	N	--	N	--
Total Trimethylbenzenes	(µg/L)	96	480	2					N	N	N	--	N	N	N	N	--	N	--
Naphthalene	(µg/L)	8	40	1					--	--	--	--	--	--	--	--	--	N	--
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1					--	--	--	0.8	--	--	--	--	--	--	--

Well I.D. MW-8

PVC Elevation (original)	1098.45																		
Ground Elevation	1095.4	Sample Date			01/18/91	04/10/91	01/23/92	04/09/92	10/28/92	01/07/93	04/09/93	06/22/93	02/02/94	05/02/94	07/13/94	10/13/94	01/24/95	04/04/95	07/13/95
Screen Top Elevation	1085.4	Depth to Water							17.44	17.12	17.43	15.22	17.47	19.08	19.77	18.65	20.09	20.02	20.09
Point elevation	1075.4	Water Elevation							1081.01	1081.33	1081.02	1083.23	1080.98	1079.37	1078.68	1079.80	1078.36	1078.43	1078.36
PVC Elev. (new)[2]		Notes			Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Remed	Remed	Remed	Remed	Remed	Remed
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50					N	N	N	2,000	506	N	N	N	N	N	N
Benzene	(µg/L)	0.5	5	1					N	N	N	**433**	**126**	N	N	N	N	N	N
Ethylbenzene	(µg/L)	140	700	1					N	N	N	104	30	N	N	N	N	N	N
Toluene	(µg/L)	200	1000	1					N	N	N	**408**	5	N	N	N	N	N	N
Styrenes & o-Xylene	(µg/L)	124	620	1					N	N	N	145	<2	N	N	N	N	N	N
m- & p- Xylenes	(µg/L)	124	620	1					N	N	N	331	53	N	N	N	N	N	N
Total Xylenes	(µg/L)	1000	10000	2					N	N	N	476	53	N	N	N	N	N	N
Methyl-t-butyl ether	(µg/L)	12	60	1					N	N	N	166	<6	N	N	N	N	N	N
1,2,4-Trimethylbenzene	(µg/L)	-	-	1					N	N	N	115	<6	N	N	N	N	N	N
1,3,5-Trimethylbenzene	(µg/L)	-	-	1					N	N	N	30	17	N	N	N	--	N	N
Total Trimethylbenzenes	(µg/L)	96	480	2					N	N	N	**145**	17	N	N	N	--	N	N
Naphthalene	(µg/L)	8	40	1					--	--	--	--	--	--	--	--	--	N	--
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1					--	--	--	--	--	--	--	--	--	--	--

Table 4
Delzell One Stop Groundwater Monitoring Data Summary Tables
WDNR Project No: 03-50-000388

ABBREVIATIONS, SYMBOLS, & NOTES

PAL: Preventive Action Limit
ES: Enforcement Standard
PQL: Practical Quantitation Limit
GRO: Gasoline Range Organics
N: Not detected.
-: Regulatory limit not established.
--: Not analyzed.

<"n" denotes not detected where "n" is the detection limit greater than listed under PQL.
Pre = Sample obtained prior to starting remediation system.
Remed = Sample obtained during active remediation phase.
Post = Sample obtained after treatment system shut down.
[1] Listed values are commonly reported minimum PQLs.
[2] PVC elevations were resurveyed on August 11, 1994.
Indicates concentration exceeds NR 140 Preventive Action Limit.
Indicates concentration exceeds NR 140 Enforcement Standard.

Well I.D. MW-7

PVC Elevation (original)	1094.78																		
Ground Elevation	1095.3	Sample Date			10/24/95	01/15/96	04/17/96	07/02/96	10/09/96	02/04/97	04/28/97	07/14/97	02/17/98	05/14/98	08/03/98	04/15/99	08/02/99	03/21/00	08/17/00
Screen Top Elevation	1085.3	Depth to Water			13.48	14.99	13.41	12.07	13.48	14.72	13.60	13.52	15.10	14.25	13.75	15.34	14.01	15.65	13.67
Point elevation	1075.3	Water Elevation			1081.30	1079.79	1081.37	1082.71	1081.30	1080.06	1081.18	1081.26	1079.68	1080.53	1081.03	1079.44	1080.77	1079.13	1081.11
PVC Elev. (new)[2]		Notes			Remed	Remed	Post	Remed	Remed	Post	Post	Post	Post	Post	Post	Post	Post	Post	Post
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50	N	--	N	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	(µg/L)	0.5	5	1	N	--	N	--	--	--	--	N	--	--	--	--	--	--	--
Ethylbenzene	(µg/L)	140	700	1	N	--	N	--	--	--	--	N	--	--	--	--	--	--	--
Toluene	(µg/L)	200	1000	1	N	--	N	--	--	--	--	N	--	--	--	--	--	--	--
Styrenes & o-Xylene	(µg/L)	124	620	1	N	--	N	--	--	--	--	N	--	--	--	--	--	--	--
m- & p- Xylenes	(µg/L)	124	620	1	N	--	N	--	--	--	--	N	--	--	--	--	--	--	--
Total Xylenes	(µg/L)	1000	10000	2	N	--	N	--	--	--	--	N	--	--	--	--	--	--	--
Methyl-t-butyl ether	(µg/L)	12	60	1	N	--	N	--	--	--	--	N	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	(µg/L)	-	-	1	N	--	N	--	--	--	--	N	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	(µg/L)	-	-	1	N	--	N	--	--	--	--	N	--	--	--	--	--	--	--
Total Trimethylbenzenes	(µg/L)	96	480	2	N	--	N	--	--	--	--	N	--	--	--	--	--	--	--
Naphthalene	(µg/L)	8	40	1	--	--	N	--	--	--	--	--	--	--	--	--	--	--	--
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1	--	--	--	--	0.6	0.6	--	0.2	0.2	0.7	--	--	--	--	0.1

Well I.D. MW-8

PVC Elevation (original)	1098.45																		
Ground Elevation	1095.4	Sample Date			10/24/95	01/15/96	04/17/96	07/02/96	10/09/96	02/04/97	04/28/97	07/14/97	02/17/98	05/14/98	08/03/98	04/15/99	08/02/99	03/21/00	08/17/00
Screen Top Elevation	1085.4	Depth to Water			17.57	19.22	17.48	16.93	17.52	18.88	17.86	17.76	19.35	18.51	18.02	19.60	18.31	19.93	17.03
Point elevation	1075.4	Water Elevation			1080.88	1079.23	1080.97	1081.52	1080.93	1079.57	1080.59	1080.69	1079.10	1079.94	1080.43	1078.85	1080.14	1078.52	1081.42
PVC Elev. (new)[2]		Notes			Remed	Remed	Post	Remed	Remed	Post	Post	Post	Post	Post	Post	Post	Post	Post	Post
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50	--	N	N	N	N	--	--	--	N	--	--	--	--	--	--
Benzene	(µg/L)	0.5	5	1	--	N	N	N	N	--	N	N	N	--	--	--	--	--	--
Ethylbenzene	(µg/L)	140	700	1	--	N	N	N	N	--	N	N	N	--	--	--	--	--	--
Toluene	(µg/L)	200	1000	1	--	N	N	N	N	--	N	N	N	--	--	--	--	--	--
Styrenes & o-Xylene	(µg/L)	124	620	1	--	N	N	N	N	--	N	N	N	--	--	--	--	--	--
m- & p- Xylenes	(µg/L)	124	620	1	--	N	N	N	N	--	N	N	N	--	--	--	--	--	--
Total Xylenes	(µg/L)	1000	10000	2	--	N	N	N	N	--	N	N	N	--	--	--	--	--	--
Methyl-t-butyl ether	(µg/L)	12	60	1	--	N	N	N	N	--	N	N	N	--	--	--	--	--	--
1,2,4-Trimethylbenzene	(µg/L)	-	-	1	--	N	N	N	N	--	N	N	N	--	--	--	--	--	--
1,3,5-Trimethylbenzene	(µg/L)	-	-	1	--	N	N	N	N	--	N	N	N	--	--	--	--	--	--
Total Trimethylbenzenes	(µg/L)	96	480	2	--	N	N	N	N	--	N	N	N	--	--	--	--	--	--
Naphthalene	(µg/L)	8	40	1	--	N	--	1.1	--	--	--	--	N	--	--	--	--	--	--
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1	--	--	--	--	1.5	5.2	--	1.1	0.3	0.8	--	--	--	--	0.3

Table 4
Delzell One Stop Groundwater Monitoring Data Summary Tables
WDNR Project No: 03-50-000388

ABBREVIATIONS, SYMBOLS, & NOTES

PAL: Preventive Action Limit
ES: Enforcement Standard
PQL: Practical Quantitation Limit
GRO: Gasoline Range Organics
N: Not detected.
-: Regulatory limit not established.
--: Not analyzed.

<"n" denotes not detected where "n" is the detection limit greater than listed under PQL.
Pre = Sample obtained prior to starting remediation system.
Remed = Sample obtained during active remediation phase.
Post = Sample obtained after treatment system shut down.
[1] Listed values are commonly reported minimum PQLs.
[2] PVC elevations were resurveyed on August 11, 1994.
Indicates concentration exceeds NR 140 Preventive Action Limit.
Indicates concentration exceeds NR 140 Enforcement Standard.

Well I.D. MW-9

PVC Elevation (original)	1098.31																		
Ground Elevation	1095.8	Sample Date			01/18/91	04/10/91	01/23/92	04/09/92	10/28/92	01/07/93	04/09/93	06/22/93	02/02/94	05/02/94	07/13/94	10/13/94	01/24/95	04/04/95	07/13/95
Screen Top Elevation	1082.8	Depth to Water							18.51	18.22	18.68	16.42	18.53	19.06	19.52	19.43	20.27	20.63	20.29
Point elevation	1072.8	Water Elevation							1079.80	1080.09	1079.63	1081.89	1079.78	1079.25	1078.79	1078.88	1078.04	1077.68	1078.02
PVC Elev. (new)[2]		Notes			Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Remed	Remed	Remed	Remed	Remed	Remed
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50					N	N	N	N	548	N	N	N	N	N	N
Benzene	(µg/L)	0.5	5	1					N	N	N	N	239	N	N	N	N	N	N
Ethylbenzene	(µg/L)	140	700	1					N	N	N	N	N	N	N	N	N	N	N
Toluene	(µg/L)	200	1000	1					1.1	N	N	N	2.4	N	N	N	N	N	N
Styrenes & o-Xylene	(µg/L)	124	620	1					N	N	N	N	3.9	N	N	N	N	N	N
m- & p- Xylenes	(µg/L)	124	620	1					N	N	N	N	36	N	N	N	N	N	N
Total Xylenes	(µg/L)	1000	10000	2					N	N	N	N	40	N	N	N	N	N	N
Methyl-t-butyl ether	(µg/L)	12	60	1					N	N	N	N	9.8	N	N	N	N	N	N
1,2,4-Trimethylbenzene	(µg/L)	-	-	1					N	N	N	N	33	N	N	N	N	N	N
1,3,5-Trimethylbenzene	(µg/L)	-	-	1					N	N	N	N	N	N	N	N	N	N	N
Total Trimethylbenzenes	(µg/L)	96	480	2					N	N	N	N	33	N	N	N	N	N	N
Naphthalene		8	40	1					--	--	--	--	--	--	--	--	--	--	--
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1					--	--	--	--	--	--	--	--	--	--	--

Well I.D. MW-9P

PVC Elevation (original)	1098.28																		
Ground Elevation	1095.9	Sample Date			01/18/91	04/10/91	01/23/92	04/09/92	10/28/92	01/07/93	04/09/93	06/22/93	02/02/94	05/02/94	07/13/94	10/13/94	01/24/95	04/04/95	07/13/95
Screen Top Elevation	1064.6	Depth to Water							18.49	18.20	18.66	16.40	18.53	19.06	19.52	19.43	20.26	20.62	20.28
Point elevation	1059.6	Water Elevation							1079.79	1080.08	1079.62	1081.88	1079.75	1079.22	1078.76	1078.85	1078.02	1077.66	1078.00
PVC Elev. (new)[2]	1098.28	Notes			Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Remed	Remed	Remed	Remed	Remed	Remed
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50					N	N	N	N	N	N	N	N	N	N	N
Benzene	(µg/L)	0.5	5	1					N	N	N	N	N	N	N	N	N	N	N
Ethylbenzene	(µg/L)	140	700	1					N	N	N	N	N	N	N	N	N	N	N
Toluene	(µg/L)	200	1000	1					1.1	N	N	N	N	N	N	N	N	N	N
Styrenes & o-Xylene	(µg/L)	124	620	1					N	N	N	N	N	N	N	N	N	N	N
m- & p- Xylenes	(µg/L)	124	620	1					N	N	N	N	N	N	N	N	N	N	N
Total Xylenes	(µg/L)	1000	10000	2					N	N	N	N	N	N	N	N	N	N	N
Methyl-t-butyl ether	(µg/L)	12	60	1					N	N	N	N	N	N	N	N	N	N	N
1,2,4-Trimethylbenzene	(µg/L)	-	-	1					N	N	N	N	N	N	N	N	N	N	N
1,3,5-Trimethylbenzene	(µg/L)	-	-	1					N	N	N	N	N	N	N	N	N	N	N
Total Trimethylbenzenes	(µg/L)	96	480	2					N	N	N	N	N	N	N	N	N	N	N
Naphthalene		8	40	1					--	--	--	--	--	--	--	--	--	--	--
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 4
Delzell One Stop Groundwater Monitoring Data Summary Tables
WDNR Project No: 03-50-000388

ABBREVIATIONS, SYMBOLS, & NOTES

PAL: Preventive Action Limit
ES: Enforcement Standard
PQL: Practical Quantitation Limit
GRO: Gasoline Range Organics
N: Not detected.
-: Regulatory limit not established.
--: Not analyzed.

<"n" denotes not detected where "n" is the detection limit greater than listed under PQL.
Pre = Sample obtained prior to starting remediation system.
Remed = Sample obtained during active remediation phase.
Post = Sample obtained after treatment system shut down.
[1] Listed values are commonly reported minimum PQLs.
[2] PVC elevations were resurveyed on August 11, 1994.
Indicates concentration exceeds NR 140 Preventive Action Limit.
Indicates concentration exceeds NR 140 Enforcement Standard.

Well I.D. MW-9

PVC Elevation (original)	1098.31																	
Ground Elevation	1095.8	Sample Date			10/24/95	01/15/96	04/17/96	07/02/96	10/09/96	02/04/97	04/28/97	07/14/97	02/17/98	05/14/98	08/03/98	04/15/99	08/02/99	03/21/00	08/17/00
Screen Top Elevation	1082.8	Depth to Water			18.83	19.80	18.86	17.82	18.55	19.99	18.93	18.77		19.63	18.97	20.71	19.40	21.06	19.01
Point elevation	1072.8	Water Elevation			1079.48	1078.51	1079.45	1080.49	1079.76	1078.32	1079.38	1079.54		1078.68	1079.34	1077.60	1078.91	1077.25	1079.30
PVC Elev. (new)[2]		Notes			Remed	Remed	Post	Remed	Remed	Post	Post	Post	Post	Post	Post	Post	Post	Post	Post
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Benzene	(µg/L)	0.5	5	1	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Ethylbenzene	(µg/L)	140	700	1	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Toluene	(µg/L)	200	1000	1	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Styrenes & o-Xylene	(µg/L)	124	620	1	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
m- & p- Xylenes	(µg/L)	124	620	1	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Total Xylenes	(µg/L)	1000	10000	2	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Methyl-t-butyl ether	(µg/L)	12	60	1	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	(µg/L)	-	-	1	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	(µg/L)	-	-	1	--	N	N	--	N	--	--	--	--	--	--	--	--	--	--
Total Trimethylbenzenes	(µg/L)	96	480	2	--	N	N	--	N	--	--	--	--	--	--	--	--	--	--
Naphthalene		8	40	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3.5

Well I.D. MW-9P

PVC Elevation (original)	1098.28																	
Ground Elevation	1095.9	Sample Date			10/24/95	01/15/96	04/17/96	07/02/96	10/09/96	02/04/97	04/28/97	07/14/97	02/17/98	05/14/98	08/03/98	04/15/99	08/02/99	03/21/00	08/17/00
Screen Top Elevation	1064.6	Depth to Water			18.83	19.80	18.86	17.81	18.55	20.03	18.93	18.77		19.63	18.98	20.71	19.40	21.06	19.02
Point elevation	1059.6	Water Elevation			1079.45	1078.48	1079.42	1080.47	1079.73	1078.25	1079.35	1079.51		1078.65	1079.30	1077.57	1078.88	1077.22	1079.26
PVC Elev. (new)[2]	1098.28	Notes			Remed	Remed	Post	Remed	Remed	Post	Post	Post	Post	Post	Post	Post	Post	Post	Post
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50	--	N	N	--	N	--	--	--	--	--	--	--	--	--	--
Benzene	(µg/L)	0.5	5	1	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Ethylbenzene	(µg/L)	140	700	1	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Toluene	(µg/L)	200	1000	1	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Styrenes & o-Xylene	(µg/L)	124	620	1	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
m- & p- Xylenes	(µg/L)	124	620	1	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Total Xylenes	(µg/L)	1000	10000	2	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Methyl-t-butyl ether	(µg/L)	12	60	1	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	(µg/L)	-	-	1	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	(µg/L)	-	-	1	--	N	N	--	N	--	--	--	--	--	--	--	--	--	--
Total Trimethylbenzenes	(µg/L)	96	480	2	--	N	N	--	N	--	--	--	--	--	--	--	--	--	--
Naphthalene		8	40	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1	--	--	--	--	N	N	--	N	--	1.0	--	--	--	--	0.6

Table 4
Delzell One Stop Groundwater Monitoring Data Summary Tables
WDNR Project No: 03-50-000388

ABBREVIATIONS, SYMBOLS, & NOTES

PAL: Preventive Action Limit
ES: Enforcement Standard
PQL: Practical Quantitation Limit
GRO: Gasoline Range Organics
N: Not detected.
-: Regulatory limit not established.
--: Not analyzed.

<"n" denotes not detected where "n" is the detection limit greater than listed under PQL.
Pre = Sample obtained prior to starting remediation system.
Remed = Sample obtained during active remediation phase.
Post = Sample obtained after treatment system shut down.
[1] Listed values are commonly reported minimum PQLs.
[2] PVC elevations were resurveyed on August 11, 1994.
Indicates concentration exceeds NR 140 Preventive Action Limit.
Indicates concentration exceeds NR 140 Enforcement Standard.

Well I.D. MW-10

PVC Elevation (original)	1096.94																		
Ground Elevation	1094.6	Sample Date			01/18/91	04/10/91	01/23/92	04/09/92	10/13/92	03/03/93	04/09/93	06/22/93	02/02/94	05/02/94	07/13/94	10/13/94	01/24/95	04/04/95	07/13/95
Screen Top Elevation	1079.9	Depth to Water								17.74	17.58	15.15	17.46	17.99	18.30	18.15	19.12	19.50	19.13
Point elevation	1076.4	Water Elevation								1079.20	1079.36	1081.79	1079.48	1078.95	1078.64	1078.79	1077.82	1077.44	1077.81
PVC Elev. (new)[2]	1096.94	Notes			Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Remed	Remed	Remed	Remed	Remed	Remed
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50						<100	N	N	N	N	N	N	N	--	N
Benzene	(µg/L)	0.5	5	1						**10**	N	N	N	N	N	N	N	--	N
Ethylbenzene	(µg/L)	140	700	1						N	N	N	N	N	N	N	N	--	N
Toluene	(µg/L)	200	1000	1						N	N	N	N	N	N	N	N	--	N
Styrenes & o-Xylene	(µg/L)	124	620	1						N	N	N	N	N	N	N	N	--	N
m- & p- Xylenes	(µg/L)	124	620	1						N	N	N	N	N	N	N	N	--	N
Total Xylenes	(µg/L)	1000	10000	2						N	N	N	N	N	N	N	N	--	N
Methyl-t-butyl ether	(µg/L)	12	60	1						N	N	N	N	N	N	N	N	--	N
1,2,4-Trimethylbenzene	(µg/L)	-	-	1						N	1.0	N	N	N	N	N	N	--	N
1,3,5-Trimethylbenzene	(µg/L)	-	-	1						N	N	N	N	N	N	N	N	--	N
Total Trimethylbenzenes	(µg/L)	96	480	2						N	1.0	N	N	N	N	N	N	--	N
Naphthalene	(µg/L)	8	40	1						--	--	--	--	--	--	--	--	--	--
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1						--	--	--	--	--	--	--	--	--	--

Well I.D. MW-10P

PVC Elevation (original)	1096.37																		
Ground Elevation	1094.3	Sample Date			01/18/91	04/10/91	01/23/92	04/09/92	10/13/92	03/03/93	04/09/93	06/22/93	02/02/94	05/02/94	07/13/94	10/13/94	01/24/95	04/04/95	07/13/95
Screen Top Elevation	1062.2	Depth to Water								17.14	16.97	14.55	16.85	17.34	17.70	17.55	18.54	18.91	18.54
Point elevation	1065.7	Water Elevation								1079.23	1079.40	1081.82	1079.52	1079.03	1078.67	1078.82	1077.83	1077.46	1077.83
PVC Elev. (new)[2]	1096.37	Notes			Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Remed	Remed	Remed	Remed	Remed	Remed
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50						<100	N	N	N	1,670	N	N	N	--	N
Benzene	(µg/L)	0.5	5	1						N	19	N	N	**1,090**	N	N	N	--	N
Ethylbenzene	(µg/L)	140	700	1						N	N	N	N	72	N	N	N	--	N
Toluene	(µg/L)	200	1000	1						N	N	N	N	8.8	N	N	N	--	0.6
Styrenes & o-Xylene	(µg/L)	124	620	1						N	N	N	N	17	N	N	N	--	N
m- & p- Xylenes	(µg/L)	124	620	1						N	N	N	N	105	N	N	N	--	N
Total Xylenes	(µg/L)	1000	10000	2						N	N	N	N	122	N	N	N	--	N
Methyl-t-butyl ether	(µg/L)	12	60	1						N	N	N	N	57	N	N	N	--	N
1,2,4-Trimethylbenzene	(µg/L)	-	-	1						N	1.0	N	N	41	N	N	N	--	N
1,3,5-Trimethylbenzene	(µg/L)	-	-	1						N	N	N	N	9.7	N	N	N	--	N
Total Trimethylbenzenes	(µg/L)	96	480	2						N	N	N	N	51	N	N	N	--	N
Naphthalene	(µg/L)	8	40	1						--	--	--	--	--	--	--	--	--	--
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1						--	--	--	--	--	--	--	--	--	--

Table 4
Delzell One Stop Groundwater Monitoring Data Summary Tables
WDNR Project No: 03-50-000388

ABBREVIATIONS, SYMBOLS, & NOTES

PAL: Preventive Action Limit
ES: Enforcement Standard
PQL: Practical Quantitation Limit
GRO: Gasoline Range Organics
N: Not detected.
-: Regulatory limit not established.
--: Not analyzed.

<"n" denotes not detected where "n" is the detection limit greater than listed under PQL.
Pre = Sample obtained prior to starting remediation system.
Remed = Sample obtained during active remediation phase.
Post = Sample obtained after treatment system shut down.
[1] Listed values are commonly reported minimum PQLs.
[2] PVC elevations were resurveyed on August 11, 1994.
Indicates concentration exceeds NR 140 Preventive Action Limit.
Indicates concentration exceeds NR 140 Enforcement Standard.

Well I.D. MW-10

PVC Elevation (original)	1096.94																		
Ground Elevation	1094.6	Sample Date			10/24/95	01/15/96	04/17/96	07/02/96	10/09/96	02/04/97	04/28/97	07/14/97	02/17/98	05/14/98	08/03/98	04/15/99	08/02/99	03/21/00	08/17/00
Screen Top Elevation	1079.9	Depth to Water			17.73	18.67	17.72	16.71	17.47	-	18.91	17.72		18.60	17.95	19.31	18.36	19.76	17.89
Point elevation	1076.4	Water Elevation			1079.21	1078.27	1079.22	1080.23	1079.47		1078.03	1079.22		1078.34	1078.99	1077.63	1078.58	1077.18	1079.05
PVC Elev. (new)[2]	1096.94	Notes			Remed	Remed	Post	Remed	Remed	Post	Post	Post	Post	Post	Post	Post	Post	Post	Post
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50	--	N	N	--	N	--	--	--	--	--	--	--	--	--	--
Benzene	(µg/L)	0.5	5	1	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Ethylbenzene	(µg/L)	140	700	1	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Toluene	(µg/L)	200	1000	1	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Styrenes & o-Xylene	(µg/L)	124	620	1	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
m- & p- Xylenes	(µg/L)	124	620	1	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Total Xylenes	(µg/L)	1000	10000	2	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Methyl-t-butyl ether	(µg/L)	12	60	1	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	(µg/L)	-	-	1	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	(µg/L)	-	-	1	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Total Trimethylbenzenes	(µg/L)	96	480	2	--	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Naphthalene	(µg/L)	8	40	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Well I.D. MW-10P

PVC Elevation (original)	1096.37																		
Ground Elevation	1094.3	Sample Date			10/24/95	01/15/96	04/17/96	07/02/96	10/09/96	02/04/97	04/28/97	07/14/97	02/17/98	05/14/98	08/03/98	04/15/99	08/02/99	03/21/00	08/17/00
Screen Top Elevation	1062.2	Depth to Water			17.12	18.08	17.13	16.04	16.86	-	17.30	17.12		18.02	17.32	18.93	17.76	19.33	17.29
Point elevation	1065.7	Water Elevation			1079.25	1078.29	1079.24	1080.33	1079.51		1079.07	1079.25		1078.35	1079.05	1077.44	1078.61	1077.04	1079.08
PVC Elev. (new)[2]	1096.37	Notes			Remed	Remed	Post	Remed	Remed	Post	Post	Post	Post	Post	Post	Post	Post	Post	Post
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50	N	N	N	--	N	--	--	--	--	--	--	--	--	--	--
Benzene	(µg/L)	0.5	5	1	N	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Ethylbenzene	(µg/L)	140	700	1	N	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Toluene	(µg/L)	200	1000	1	0.6	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Styrenes & o-Xylene	(µg/L)	124	620	1	N	N	N	--	N	--	--	N	--	--	--	--	--	--	--
m- & p- Xylenes	(µg/L)	124	620	1	N	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Total Xylenes	(µg/L)	1000	10000	2	N	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Methyl-t-butyl ether	(µg/L)	12	60	1	N	N	N	--	N	--	--	N	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	(µg/L)	-	-	1	N	N	N	--	N	--	--	N	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	(µg/L)	-	-	1	N	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Total Trimethylbenzenes	(µg/L)	96	480	2	N	N	N	--	N	--	--	N	--	--	--	--	--	--	--
Naphthalene	(µg/L)	8	40	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 4
Delzell One Stop Groundwater Monitoring Data Summary Tables
WDNR Project No: 03-50-000388

ABBREVIATIONS, SYMBOLS, & NOTES

PAL: Preventive Action Limit
ES: Enforcement Standard
PQL: Practical Quantitation Limit
GRO: Gasoline Range Organics
N: Not detected.
-: Regulatory limit not established.
--: Not analyzed.

<"n" denotes not detected where "n" is the detection limit greater than listed under PQL.
Pre = Sample obtained prior to starting remediation system.
Remed = Sample obtained during active remediation phase.
Post = Sample obtained after treatment system shut down.
[1] Listed values are commonly reported minimum PQLs.
[2] PVC elevations were resurveyed on August 11, 1994.
Indicates concentration exceeds NR 140 Preventive Action Limit.
Indicates concentration exceeds NR 140 Enforcement Standard.

Well I.D. MW-11

PVC Elevation (original)	1094.66																		
Ground Elevation	1062.0	Sample Date			01/18/91	04/10/91	01/23/92	04/09/92	10/13/92	03/03/93	04/09/93	06/22/93	02/02/94	05/02/94	07/13/94	10/13/94	01/24/95	04/04/95	07/13/95
Screen Top Elevation	1080.4	Depth to Water								14.85	14.62	12.19	14.66	15.18	16.61	15.55	16.43	16.73	16.38
Point elevation	1076.9	Water Elevation								1079.81	1080.04	1082.47	1080.00	1079.48	1078.05	1079.11	1078.23	1077.93	1078.28
PVC Elev. (new)[2]	1094.65	Notes			Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Remed	Remed	Remed	Remed	Remed	Remed
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50						<100	N	N	N	N	N	N	N	--	N
Benzene	(µg/L)	0.5	5	1						N	N	N	N	N	N	N	N	--	N
Ethylbenzene	(µg/L)	140	700	1						N	N	N	N	N	N	N	N	--	N
Toluene	(µg/L)	200	1000	1						N	N	N	N	N	N	N	N	--	0.6
Styrenes & o-Xylene	(µg/L)	124	620	1						N	N	N	N	N	N	N	N	--	N
m- & p- Xylenes	(µg/L)	124	620	1						N	N	N	N	N	N	N	N	--	N
Total Xylenes	(µg/L)	1000	10000	2						N	N	N	N	N	N	N	N	--	N
Methyl-t-butyl ether	(µg/L)	12	60	1						N	N	N	N	N	N	N	N	--	N
1,2,4-Trimethylbenzene	(µg/L)	-	-	1						N	1.1	N	N	N	N	N	N	--	N
1,3,5-Trimethylbenzene	(µg/L)	-	-	1						N	N	N	N	N	N	N	N	--	N
Total Trimethylbenzenes	(µg/L)	96	480	2						N	1.1	N	N	N	N	N	N	--	N
Naphthalene		8	40	1						--	--	--	--	--	--	--	--	--	--
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1						--	--	8.3	--	--	--	--	--	--	--

Table 4
Delzell One Stop Groundwater Monitoring Data Summary Tables
WDNR Project No: 03-50-000388

ABBREVIATIONS, SYMBOLS, & NOTES

PAL: Preventive Action Limit
ES: Enforcement Standard
PQL: Practical Quantitation Limit
GRO: Gasoline Range Organics
N: Not detected.
-: Regulatory limit not established.
--: Not analyzed.

<"n" denotes not detected where "n" is the detection limit greater than listed under PQL.
Pre = Sample obtained prior to starting remediation system.
Remed = Sample obtained during active remediation phase.
Post = Sample obtained after treatment system shut down.
[1] Listed values are commonly reported minimum PQLs.
[2] PVC elevations were resurveyed on August 11, 1994.
Indicates concentration exceeds NR 140 Preventive Action Limit.
Indicates concentration exceeds NR 140 Enforcement Standard.

Well I.D. MW-11

PVC Elevation (original)	1094.66																		
Ground Elevation	1062.0	Sample Date			10/24/95	01/15/96	04/17/96	07/02/96	10/09/96	02/04/97	04/28/97	07/14/97	02/17/98	05/14/98	08/03/98	04/15/99	08/02/99	03/21/00	08/17/00
Screen Top Elevation	1080.4	Depth to Water			14.81	15.95	14.75	17.26	14.66	-	15.04	14.88			15.10	16.77	15.46	17.15	14.73
Point elevation	1076.9	Water Elevation			1079.85	1078.71	1079.91	1077.40	1080.00		1079.62	1079.78			1079.56	1077.89	1079.20	1077.51	1079.93
PVC Elev. (new)[2]	1094.65	Notes			Remed	Remed	Post	Remed	Remed	Post	Post	Post	Post	Post	Post	Post	Post	Post	Post
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50	--	N	N	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	(µg/L)	0.5	5	1	--	N	N	--	--	--	--	N	--	--	--	--	--	--	--
Ethylbenzene	(µg/L)	140	700	1	--	N	N	--	--	--	--	N	--	--	--	--	--	--	--
Toluene	(µg/L)	200	1000	1	--	N	N	--	--	--	--	N	--	--	--	--	--	--	--
Styrenes & o-Xylene	(µg/L)	124	620	1	--	N	N	--	--	--	--	N	--	--	--	--	--	--	--
m- & p- Xylenes	(µg/L)	124	620	1	--	N	N	--	--	--	--	N	--	--	--	--	--	--	--
Total Xylenes	(µg/L)	1000	10000	2	--	N	N	--	--	--	--	N	--	--	--	--	--	--	--
Methyl-t-butyl ether	(µg/L)	12	60	1	--	N	N	--	--	--	--	N	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	(µg/L)	-	-	1	--	N	N	--	--	--	--	N	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	(µg/L)	-	-	1	--	N	N	--	--	--	--	N	--	--	--	--	--	--	--
Total Trimethylbenzenes	(µg/L)	96	480	2	--	N	N	--	--	--	--	N	--	--	--	--	--	--	--
Naphthalene		8	40	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1	--	--	--	--	6.5	--	--	5.4	--	--	--	--	--	--	--

Table 4
Delzell One Stop Groundwater Monitoring Data Summary Tables
WDNR Project No: 03-50-000388

ABBREVIATIONS, SYMBOLS, & NOTES

PAL: Preventive Action Limit
ES: Enforcement Standard
PQL: Practical Quantitation Limit
GRO: Gasoline Range Organics
N: Not detected.
-: Regulatory limit not established.
--: Not analyzed.

<"n" denotes not detected where "n" is the detection limit greater than listed under PQL.
Pre = Sample obtained prior to starting remediation system.
Remed = Sample obtained during active remediation phase.
Post = Sample obtained after treatment system shut down.
[1] Listed values are commonly reported minimum PQLs.
[2] PVC elevations were resurveyed on August 11, 1994.
Indicates concentration exceeds NR 140 Preventive Action Limit.
Indicates concentration exceeds NR 140 Enforcement Standard.

Well I.D. PW-1

PVC Elevation (original)	1094.24																		
Ground Elevation	1094.8	Sample Date			01/18/91	04/10/91	01/23/92	04/09/92	10/13/92	01/07/93	04/09/93	06/22/93	02/02/94	05/02/94	07/13/94	10/13/94	01/24/95	04/04/95	07/13/95
Screen Top Elevation	1083.7	Depth to Water													--	18.65	20.65	19.57	19.40
Point elevation	1068.7	Water Elevation														1075.59	1073.59	1074.67	1074.84
PVC Elev. (new)[2]	1094.49	Notes			Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Remed	Remed	Remed	Remed	Remed	Remed
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50											18,500	5,260	1,410	880	910
Benzene	(µg/L)	0.5	5	1											**898**	**538**	**106**	**54**	**5.5**
Ethylbenzene	(µg/L)	140	700	1											**512**	129	12	3.7	13
Toluene	(µg/L)	200	1000	1											**3,000**	**1,460**	**328**	**210**	140
Styrenes & o-Xylene	(µg/L)	124	620	1											932	306	100	77	98
m- & p- Xylenes	(µg/L)	124	620	1											241	688	207	150	160
Total Xylenes	(µg/L)	1000	10000	2											**1,173**	688	207	150	160
Methyl-t-butyl ether	(µg/L)	12	60	1											483	54	<12	N	N
1,2,4-Trimethylbenzene	(µg/L)	-	-	1											1,100	210	54	44	77
1,3,5-Trimethylbenzene	(µg/L)	-	-	1											280	48	12	20	21
Total Trimethylbenzenes	(µg/L)	96	480	2											**1,380**	**258**	66	64	**98**
Naphthalene		8	40	1											**202**	**71**	**20**	**15**	**27**
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1											--	--	--	--	--

Well I.D. PW-2

PVC Elevation (original)	1094.58																		
Ground Elevation	1095.1	Sample Date			01/18/91	04/10/91	01/23/92	04/09/92	10/13/92	01/07/93	04/09/93	06/22/93	02/02/94	05/02/94	07/13/94	10/13/94	01/24/95	04/04/95	07/13/95
Screen Top Elevation	1084.0	Depth to Water													--	15.12	20.00	18.14	21.02
Point elevation	1069.0	Water Elevation														1079.46	1074.58	1076.44	1073.56
PVC Elev. (new)[2]	1094.84	Notes			Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Pre	Remed	Remed	Remed	Remed	Remed	Remed
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50											1,330	428	37	67	50
Benzene	(µg/L)	0.5	5	1											**306**	**61**	1.8	3.2	1.1
Ethylbenzene	(µg/L)	140	700	1											28	12	N	0.5	N
Toluene	(µg/L)	200	1000	1											**254**	147	16.8	9.0	2.3
Styrenes & o-Xylene	(µg/L)	124	620	1											51	26	4.0	6.9	3
m- & p- Xylenes	(µg/L)	124	620	1											119	59	7.0	12	4.1
Total Xylenes	(µg/L)	1000	10000	2											170	85	11	19	7.1
Methyl-t-butyl ether	(µg/L)	12	60	1											18	3.3	N	N	N
1,2,4-Trimethylbenzene	(µg/L)	-	-	1											29	13	N	3.0	1.1
1,3,5-Trimethylbenzene	(µg/L)	-	-	1											7.8	2.9	N	1.4	0.5
Total Trimethylbenzenes	(µg/L)	96	480	2											37	16	N	4.4	1.6
Naphthalene	(µg/L)	8	40	1											**11**	N	N	0.7	N
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1											--	--	--	--	--

Table 4
Delzell One Stop Groundwater Monitoring Data Summary Tables
WDNR Project No: 03-50-000388

ABBREVIATIONS, SYMBOLS, & NOTES

PAL: Preventive Action Limit
ES: Enforcement Standard
PQL: Practical Quantitation Limit
GRO: Gasoline Range Organics
N: Not detected.
-: Regulatory limit not established.
--: Not analyzed.

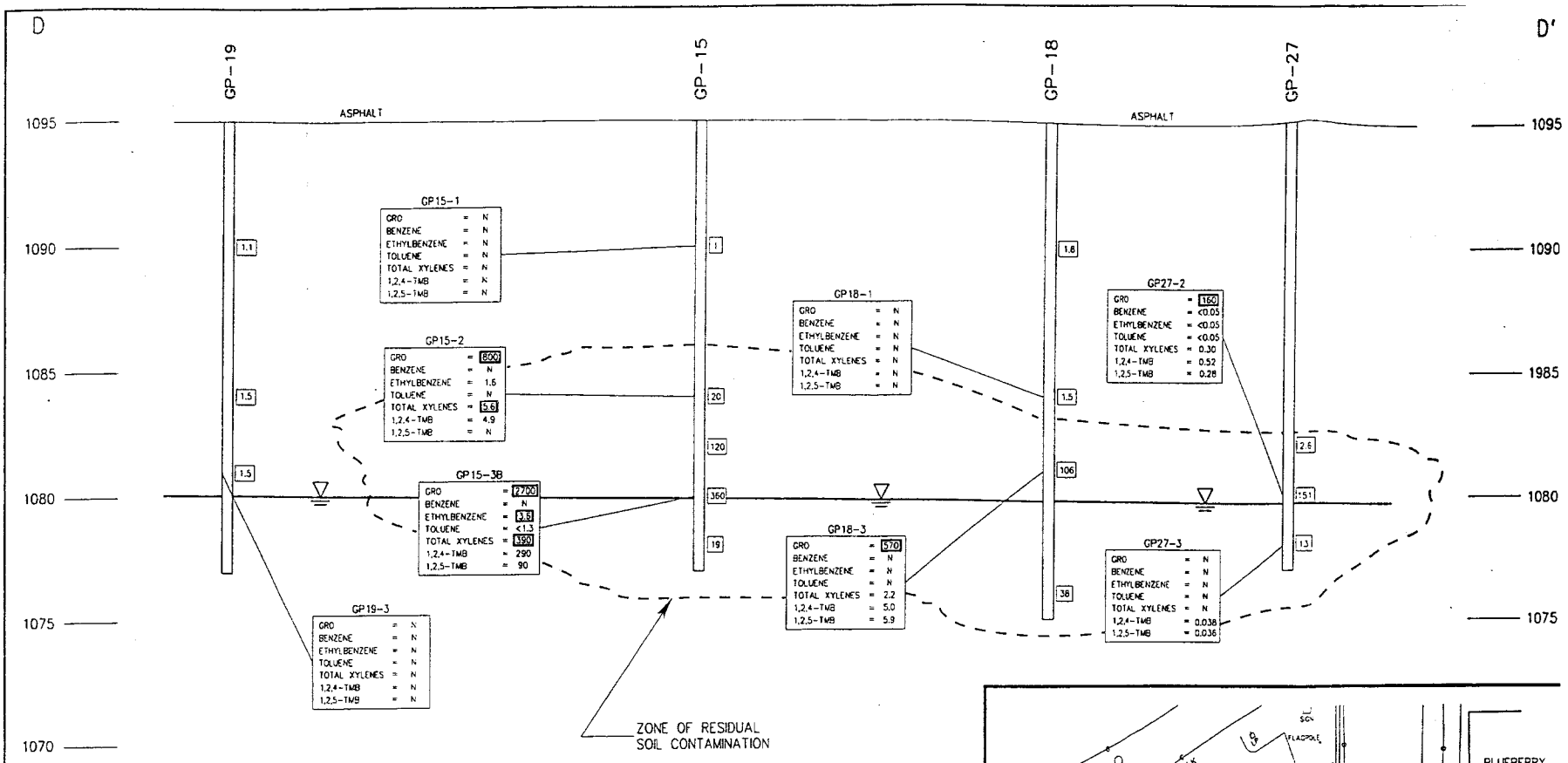
<"n" denotes not detected where "n" is the detection limit greater than listed under PQL.
Pre = Sample obtained prior to starting remediation system.
Remed = Sample obtained during active remediation phase.
Post = Sample obtained after treatment system shut down.
[1] Listed values are commonly reported minimum PQLs.
[2] PVC elevations were resurveyed on August 11, 1994.
Indicates concentration exceeds NR 140 Preventive Action Limit.
Indicates concentration exceeds NR 140 Enforcement Standard.

Well I.D. PW-1

PVC Elevation (original)	1094.24																		
Ground Elevation	1094.8	Sample Date			10/24/95	01/15/96	04/17/96	07/02/96	10/09/96	02/04/97	04/28/97	07/14/97	02/17/98	05/14/98	08/03/98	04/15/99	08/02/99	03/21/00	08/17/00
Screen Top Elevation	1083.7	Depth to Water			13.39	19.47	13.23	20.43	13.45	18.38	13.55	13.58	15.02	14.18	13.66	15.25	13.94	15.60	13.54
Point elevation	1068.7	Water Elevation			1080.85	1074.77	1081.01	1073.81	1080.79	1075.86	1080.69	1080.66	1079.22	1080.06	1080.58	1078.99	1080.30	1078.64	1080.70
PVC Elev. (new)[2]	1094.49	Notes			Remed	Remed	Post	Remed	Remed	Post	Post	Post	Post	Post	Post	Post	Post	Post	Post
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50	1,000	660	4,300	1,700	630	--	--	--	5,400	--	--	--	--	--	--
Benzene	(µg/L)	0.5	5	1	N	N	N	**0.6**	0.3	N	<1.5	N	<1.5	<3.0	N	N	N	<0.5	**<10**
Ethylbenzene	(µg/L)	140	700	1	4.5	10	5	18	N	N	N	N	<1	<2.0	N	0.75	1.6	0.78	<12
Toluene	(µg/L)	200	1000	1	45	67	45	89	N	N	<2	N	<2	<4.0	N	2.3	3.1	1.8	<12
Styrenes & o-Xylene	(µg/L)	124	620	1	170	150	1,200	270	160	110	510	71	280	290	470	34	111	--	--
m- & p- Xylenes	(µg/L)	124	620	1	180	180	1,200	400	170	130	850	120	460	600	870	150	205	--	--
Total Xylenes	(µg/L)	1000	10000	2	180	180	400	170	130	120	460	600	150	205	**1,340**	184	316	79	221
Methyl-t-butyl ether	(µg/L)	12	60	1	N	N	N	N	N	N	<2	N	<2	<4.0	N	N	N	<0.92	**<18**
1,2,4-Trimethylbenzene	(µg/L)	-	-	1	94	87	430	160	95	120	830	120	730	1,200	2,100	642	869	362	389
1,3,5-Trimethylbenzene	(µg/L)	-	-	1	59	40	150	47	31	42	300	60	290	380	630	213	304	129	159
Total Trimethylbenzenes	(µg/L)	96	480	2	**153**	**127**	**580**	**207**	**126**	**162**	**1,130**	**180**	**1,020**	**1,580**	**2,730**	**855**	**1,173**	**491**	**548**
Naphthalene		8	40	1	**61**	**42**	**110**	**53**	**23**	**22**	**98**	**32**	**170**	**200**	**290**	**182**	**202**	**94**	**<56**
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1	--	--	--	--	6.5	1.7	--	0.1	0.2	0.9	--	--	--	--	0.1

Well I.D. PW-2

PVC Elevation (original)	1094.58																		
Ground Elevation	1095.1	Sample Date			10/24/95	01/15/96	04/17/96	07/02/96	10/09/96	02/04/97	04/28/97	07/14/97	02/17/98	05/14/98	08/03/98	04/15/99	08/02/99	03/21/00	08/17/00
Screen Top Elevation	1084.0	Depth to Water			13.95	17.58	13.86	13.36	13.77	15.26	14.00	13.97	15.53	14.70	14.18	15.78	14.49	16.12	14.11
Point elevation	1069.0	Water Elevation			1080.63	1077.00	1080.72	1081.22	1080.81	1079.32	1080.58	1080.61	1079.05	1079.88	1080.40	1078.80	1080.09	1078.46	1080.47
PVC Elev. (new)[2]	1094.84	Notes			Remed	Remed	Post	Remed	Remed	Post	Post	Post	Post	Post	Post	Post	Post	Post	Post
ORGANICS		PAL	ES	PQL[1]															
GRO	(µg/L)	-	-	50	N	N	N	--	24	--	--	--	1,200	--	--	--	--	--	--
Benzene	(µg/L)	0.5	5	1	N	N	N	--	N	N	N	N	N	N	N	N	N	<0.5	<0.5
Ethylbenzene	(µg/L)	140	700	1	N	N	N	--	N	1.6	0.2	3.1	40	36	11	12	1.7	0.79	<0.6
Toluene	(µg/L)	200	1000	1	N	N	N	--	N	1.9	N	0.7	9.3	1.3	N	0.83	N	<0.6	<0.6
Styrenes & o-Xylene	(µg/L)	124	620	1	N	N	N	--	1.5	88	2.9	20	110	15	7.3	3.5	2.6	--	--
m- & p- Xylenes	(µg/L)	124	620	1	N	N	N	--	N	9.1	N	13	210	310	110	45	2.4	--	--
Total Xylenes	(µg/L)	1000	10000	2	N	N	N	--	N	97	2.9	33	320	325	117	49	5.0	<1.7	2.8
Methyl-t-butyl ether	(µg/L)	12	60	1	1.0	N	N	--	N	N	N	N	N	N	N	N	N	<0.92	< 0.92
1,2,4-Trimethylbenzene	(µg/L)	-	-	1	N	N	N	--	0.8	34	N	11	120	150	86	94	21	8.5	2.1
1,3,5-Trimethylbenzene	(µg/L)	-	-	1	N	N	N	--	0.4	10	0.5	3.7	73	110	47	23	N	1.5	<0.9
Total Trimethylbenzenes	(µg/L)	96	480	2	N	N	N	--	1.2	44	0.5	15	**193**	**260**	**133**	**117**	21	10	<3.0
Naphthalene	(µg/L)	8	40	1	N	N	N	--	1.3	**13**	5.8	6.9	**110**	**160**	**52**	**82**	**9.2**	**20**	3.4
INORGANICS		PAL	ES	PQL[1]															
Dissolved Oxygen	(mg/L)	-	-	0.1	--	--	--	--	5.5	0.6	--	0.3	0.2	0.7	--	--	--	--	0.1

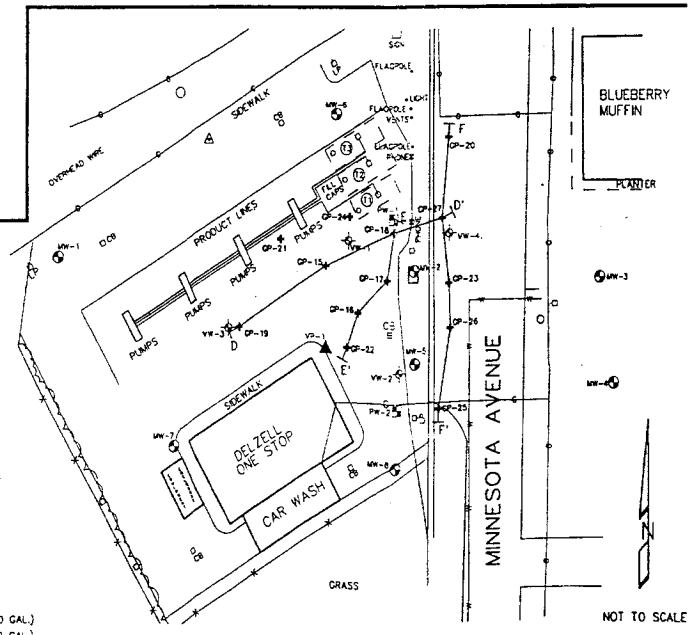


LEGEND AND SCALE FOR CROSS-SECTION D-D'

- WATER TABLE
- 1 — FIELD ANALYSIS
- N = NOT DETECTED
- GP19-3 — LABORATORY CHEMISTRY RESULTS. UNITS ARE mg/kg.
- 50 — VALUES INDICATE CONCENTRATION EXCEEDS GENERIC NR 720 SOIL CLEANUP STANDARD.

5 FEET

10 FEET



CROSS-SECTION LOCATION MAP

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

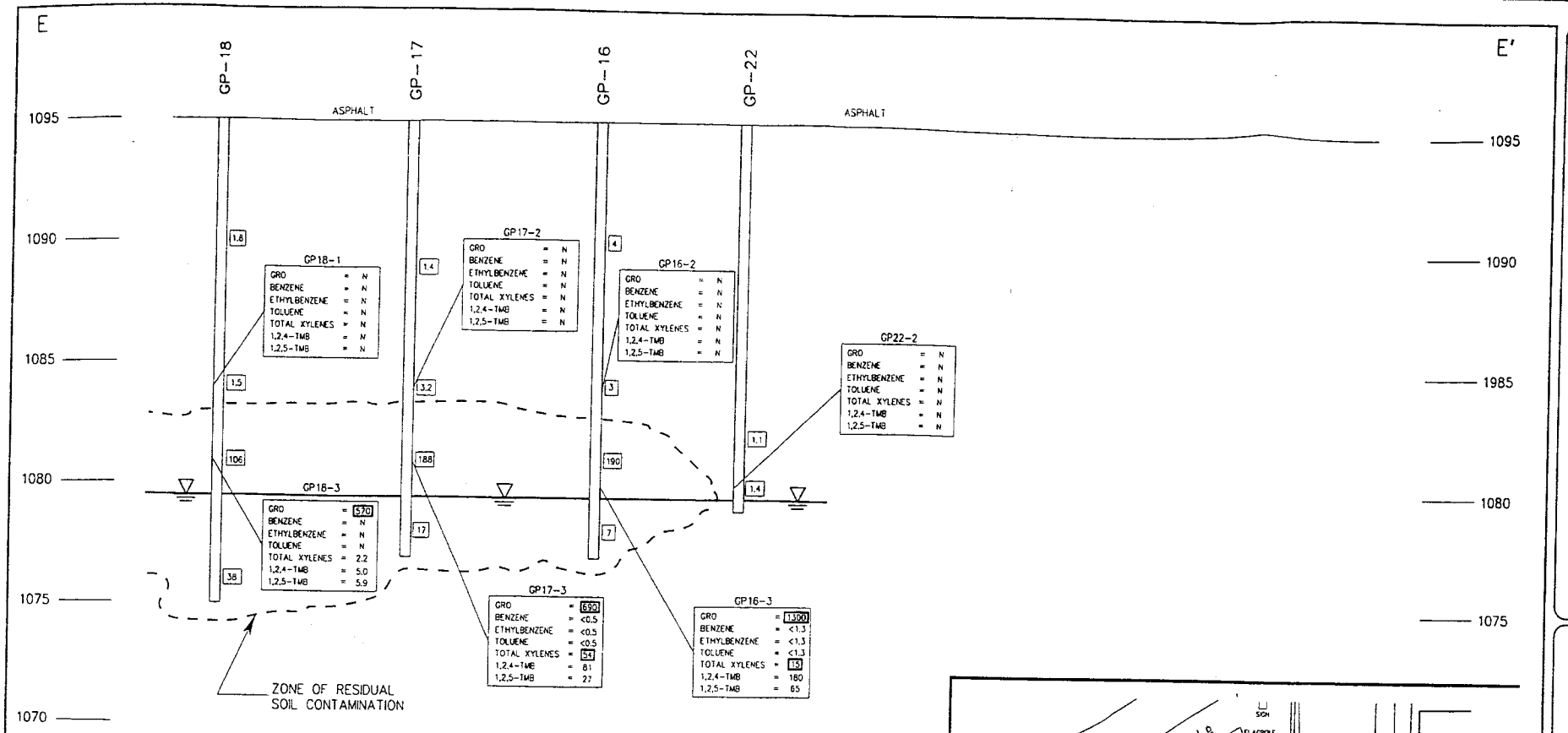
PROJECT:

CROSS-SECTION D-D'
DELZELL ONE STOP
STEVENS POINT, WISCONSIN

DRAWN BY: H.S.
CHECKED BY: P.S.
APPROVED BY:
DATE: 10/00
PROJECT NO: 15590070
DNR NO: 03-50-000888

FIGURE: 7

CAD FILE:



LEGEND AND SCALE FOR CROSS-SECTION E-E'

WATER TABLE

1 FIELD ANALYSIS

N = NOT DETECTED

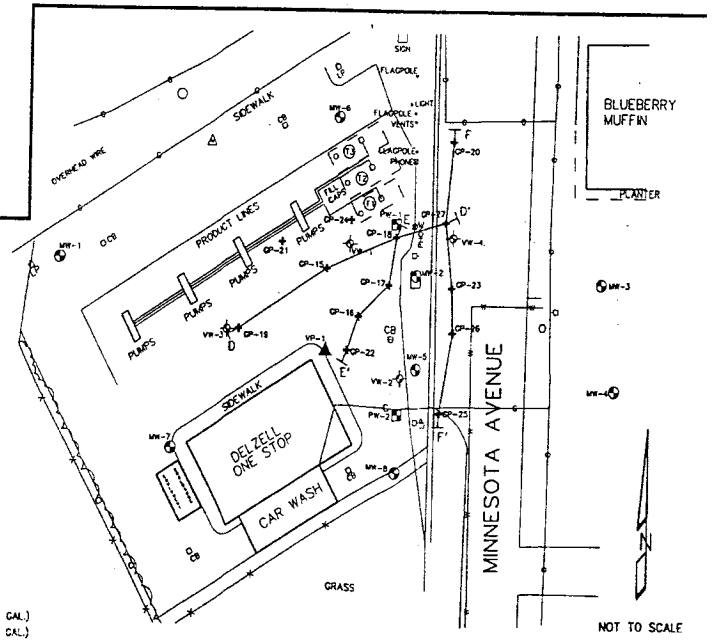
GP18-1
GRO
BENZENE
ETHYLBENZENE
TOLUENE
TOTAL XYLENES
1,2,4-TMB
1,2,5-TMB

LABORATORY CHEMISTRY RESULTS. UNITS ARE mg/kg.

50 VALUES INDICATE CONCENTRATION EXCEEDS GENERIC NR 720 SOIL CLEANUP STANDARD.

5 FEET

10 FEET



CROSS-SECTION LOCATION MAP

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

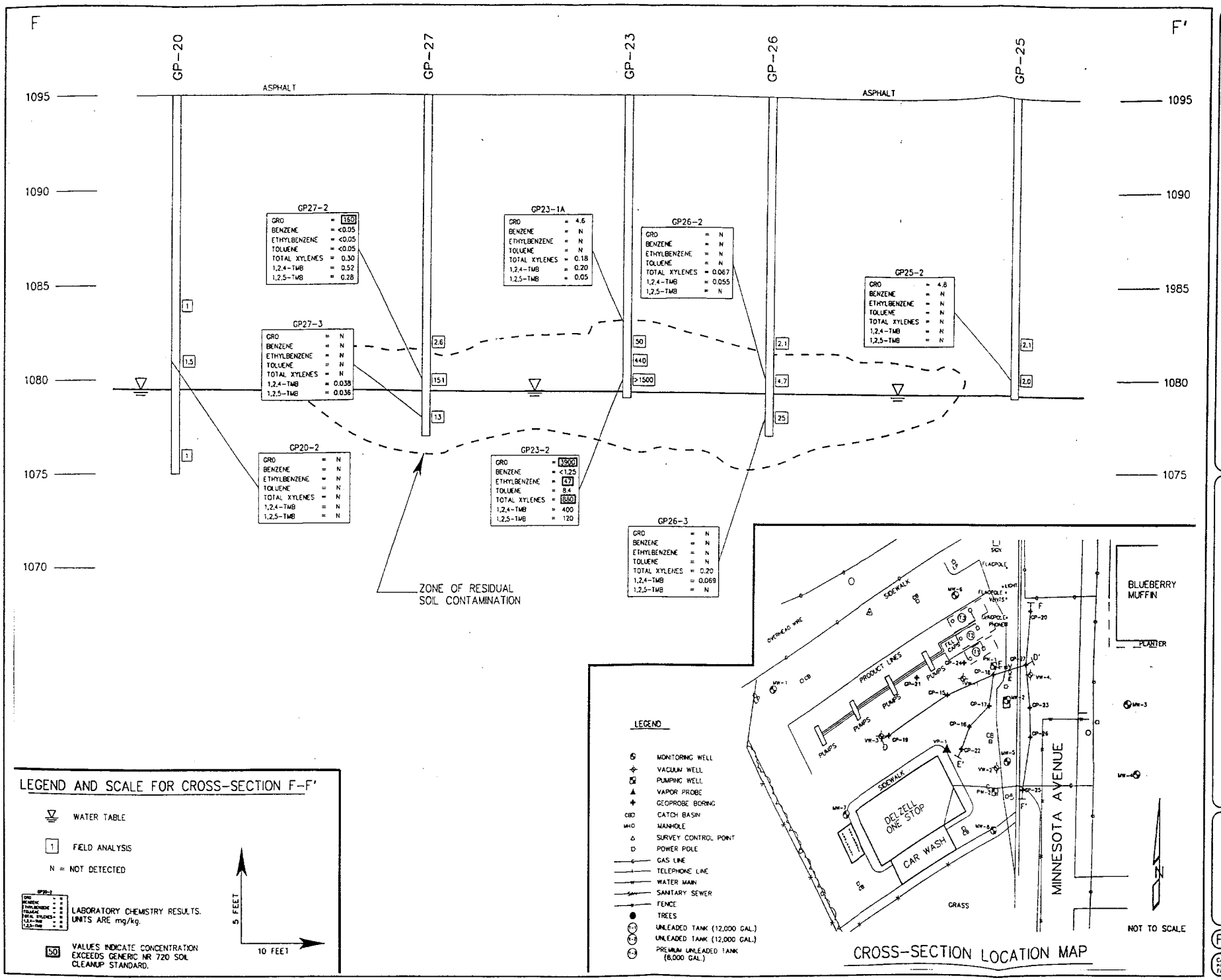
PROJECT:

CROSS-SECTION E-E'
DELZELL ONE STOP
STEVENS POINT, WISCONSIN

DRAWN BY: H.S.
CHECKED BY: P.S.
APPROVED BY:
DATE: 10/00
PROJECT NO: 15590070
DNR NO: 03-50-000888

FIGURE: 8

CAD FILE: P:\Environmental\Jobs\15590070\Figure 4.dwg



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

PROJECT:

CROSS-SECTION F-F'
DELZELL ONE STOP
STEVENS POINT, WISCONSIN

DRAWN BY: H.S.
CHECKED BY: P.S.
APPROVED BY:
DATE: 10/00
PROJECT NO: 15590070
DNR NO: 03-50-000888

FIGURE: 9

CAD FILE: P:\Draft\Delzell\15590070\Figure 4.dwg