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

This is a:	New Submittal
BRRTS ID (no dashes):	**0306000653**
Comm # (no dashes):	54610999915
County:	Buffalo
Region:	Commerce
Site name:	Alma Standard
Street Address:	215 S Main St
City:	Alma
Closure Date	2000-07-21
Closure Conditions:	met
Offsite contamination?	No
Right-of-way contamination?	Yes
Contaminated media:	Groundwater
GPS Coordinates (meters in the **WTM91** projection)	
Easting (X):	367025.04
Northing (Y):	429988.96
Submitted by:	Cheryl Nelson

Checklist

- ☒ Final Closure Letter
- ☒ Copy of recorded deed Instrument for any property with GW >NR140 ES
- ☒ General Location Map
- ☒ Detailed Location Map showing property boundaries, buildings, etc for properties with GW >NR140 ES
- ☒ Latest Map(s) showing extent or outline of current GW plume
- ☒ GW flow direction
- ☒ MW(s) and/or potable wells
- ☒ Latest Table of GW results

ENVIRONMENTAL & REGULATORY SERVICES
PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
www.commerce.wi.us
Tommy G. Thompson, Governor
Brenda J. Blanchard, Secretary

Wisconsin
Department of Commerce

July 21, 2000

Mr. Curtis Loewenhagen
Curt's Repair
W1209 County Rd E
Alma, WI 54610

RE: **COMMERCE # 54610-9999-15**; WDNR #03-06-000653
Alma Standard, 215 S. Main Street, Alma, WI

Three 4,000-gallon gasoline USTs removed during September 1991

Case Closure

Dear Mr. Loewenhagen:

This letter acknowledges receipt of the monitoring well abandonment documentation, investigative and remedial waste disposal documentation, copy of deed notification, and copy of notification of contamination to right-of -way. The above-referenced site will now be listed as "closed" on our computer database, as described in my letter dated May 19, 2000.

Thank you for your efforts in the protection of the environment. If you have any questions, you can reach me at (608) 264-8766.

Sincerely,

David E. Swimm
Hydrogeologist
PECFA Site Review Section

cc: Rich Rippley, MEI
Electronic case file

202,003
Document Number

NOTICE OF CONTAMINATION TO PROPERTY

VOL. 287 PAGE 403
REGISTER OF DEEDS
BUFFALO COUNTY, WIS. } SS.
Received for Record the 26 day of June A.D. 2000 at 9:00 o'clock a M. and recorded in Vol. 287 of RE Page 403
Donna J. Crosser
REGISTER

12.00 pd

Recording Area

Name and Return Address

Curtis Loewenhagen
215 Main Street South
Alma, Wisconsin

201-240-0000

Parcel Identification Number (PIN)

Legal Description of the Property: In re:

To Lots One (1) and Two (2) in Block Ten (10) of the plat of the Village (Now City) of Alma, excepting the North twenty five (25) feet of said Lot Two (2).

STATE OF WISCONSIN)
) ss
COUNTY OF BUFFALO)

Section 1. Curtis & Barbara Loewenhagen is the owner of the above-described property.

Section 2. One or more petroleum discharges have occurred at this property. Benzene contaminated groundwater above NR 140 enforcement standards and soils above NR 720 residual contaminant levels of the Wisconsin Administrative Code exist(s) on this property in the area of the former underground storage tanks (USTs) and pump dispensers.

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.

And

Residual petroleum contaminated soils and bedrock with benzene concentrations as high as 1.4 mg/kg remain on this site in the area of the former USTs and pump dispensers. The residual contamination likely extends from as shallow as 1 foot or less beneath the former pump dispenser area to the groundwater table in bedrock. It has been shown that these levels are protective of health and the environment. If this 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.

202003

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 26th day of June, 2000.

By signing this document, Curtis Loewenhagen asserts that he is duly authorized to sign this document on behalf of Curtis & Barbara Loewenhagen.

Signature: Curtis Loewenhagen

Printed Name: Curtis Loewenhagen

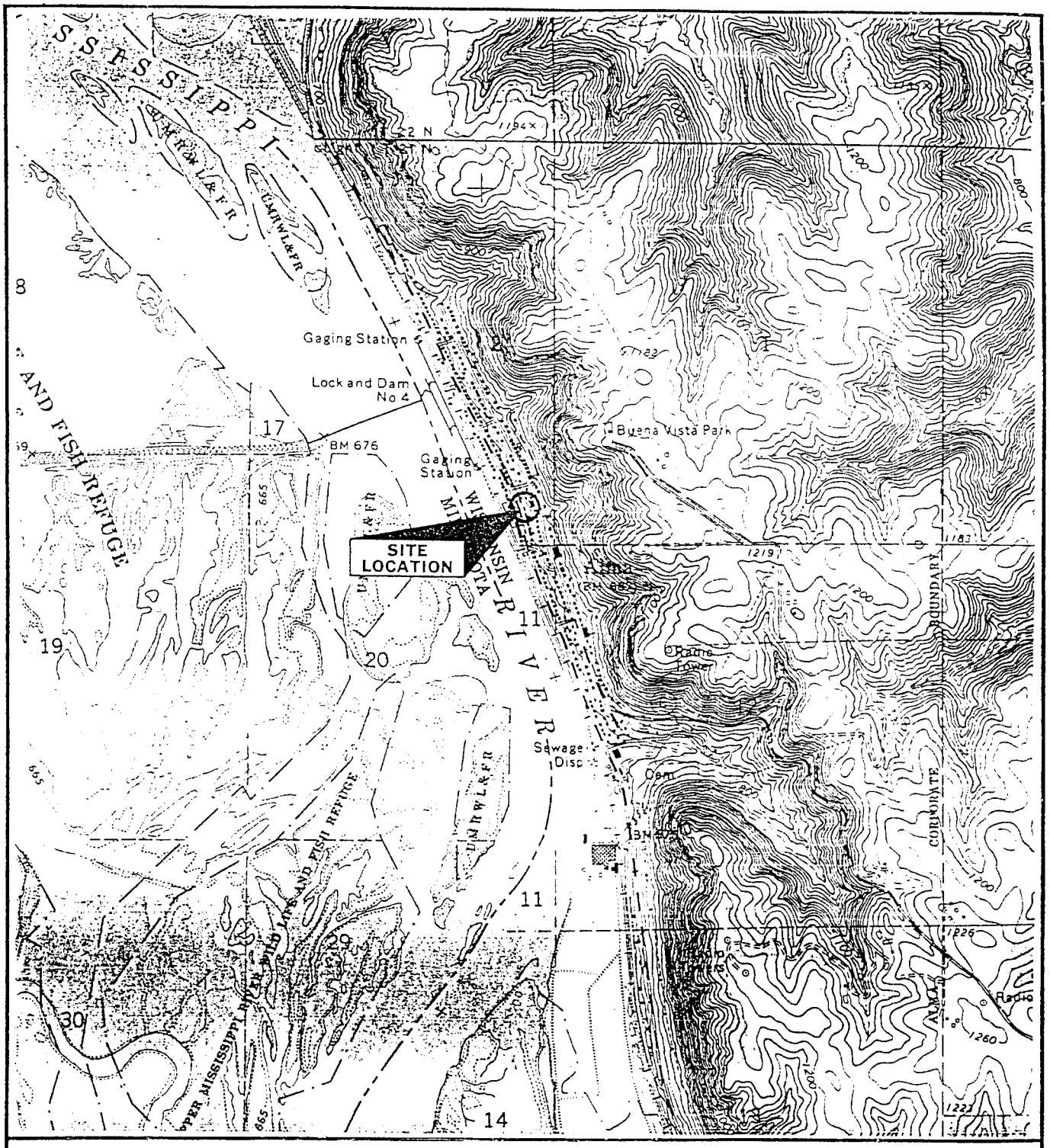
Title: Owner

Subscribed and sworn to before me
this 26th day of June, 2000.

Patricia J. Wodele
Notary Public, State of Wi
My commission 12/31/2000

This document was drafted by the Wisconsin Department of Commerce.

O:\PROJECTS.ENV\CURT'SAU.CA8\CA897AIE\CLOSUREACTION\NOTICE OF CONTAMINATION TO PROPERTY.DOC



SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETRE

MN
GN
0°44'
13 MILS
3½°
62 MILS

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

QUADRANGLE LOCATION

ALMA, WIS.— MINN.

SW/4 ALMA 15' QUADRANGLE

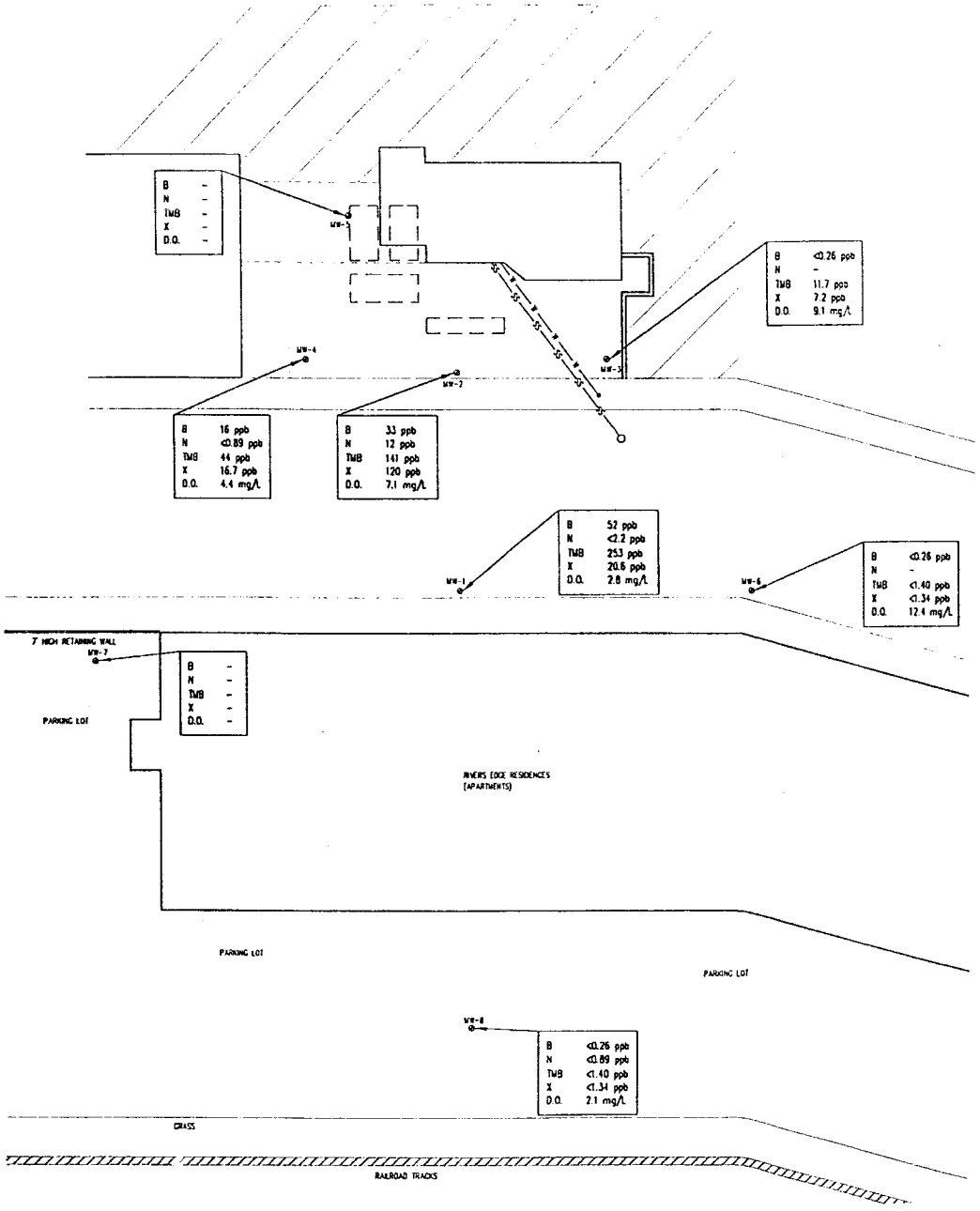
44091-C8-TF-024

1974

MICHAELS ENVIRONMENTAL ENGINEERING

Site Location Map
Curt's Auto Repair
215 Main Street
Alma, Wisconsin 54610

J:\ENV\PROJECTS.ENV\CURT'SAU.CA8\CA897AEE\DRAWINGS\GW ContDist DD 6999 8-3-99 3:57 pm EST



Groundwater
Results
June 99
Fig 6

N

LEGEND	
B	benzene
N	naphthalene
TMB	trimethylbenzenes
X	total xylenes
D.O.	Dissolved Oxygen
—W—	Approximate Water
—SS—	Approximate Sanitary Sewer
⊗	Water Table Monitoring Well
–	Not analyzed

0' 10' 20' 30' 60' 90'

REVISED	DATE	BY

DESIGNED
DRAWN
CHECKED
APPROVED
DATE

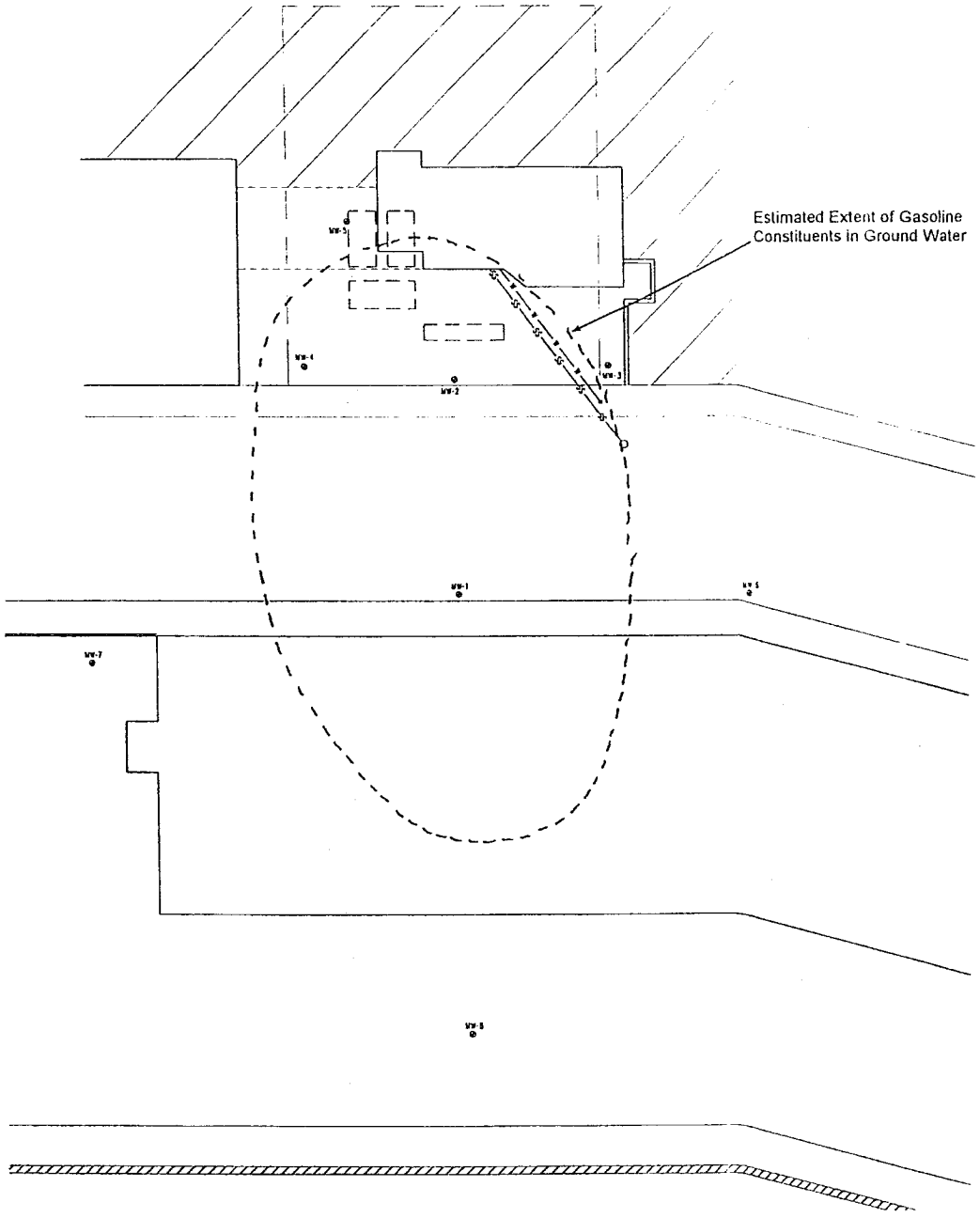
MICHAELS ENGINEERING, INC.
811 Monitor Box 2377 La Crosse Wisconsin 54602-2377
PHONE: 608 785-1900 FAX: 608 784-2270

CURT'S AUTO REPAIR, 215 MAIN ST., ALMA, WISCONSIN
UST SITE INVESTIGATION
GROUNDWATER CONTOUR MAP - 6/9/99

PROJECT NO.
CA897AEI

FIG. 6

D:\ENV\PROJECTS.ENV\CURT'SAU.CA8\CA897ACE\DRAWINGS\ESTEXT 2-11-98 9:19:50 am EST



Extent in Groundwater

Fig. 7

LEGEND

—W—	Approximate Water
—SS—	Approximate Sanitary Sewer
⊗	Water Table Monitoring Well

0' 10' 20' 30' 60' 90'

REVISED	DATE	BY

DESIGNED WMS
DRAWN WMS
CHECKED WMS
APPROVED
DATE FEBRUARY

MICHAELS ENVIRONMENTAL ENGINEERING
Monitor 900 Box 2377 La Crosse, Wisconsin 54602-2377
PHONE: 608 785-1900 FAX: 608 784-2270
5305 West National Avenue West Allis, Wisconsin 53227
PHONE: 414 541-0500 FAX: 414 541-0777

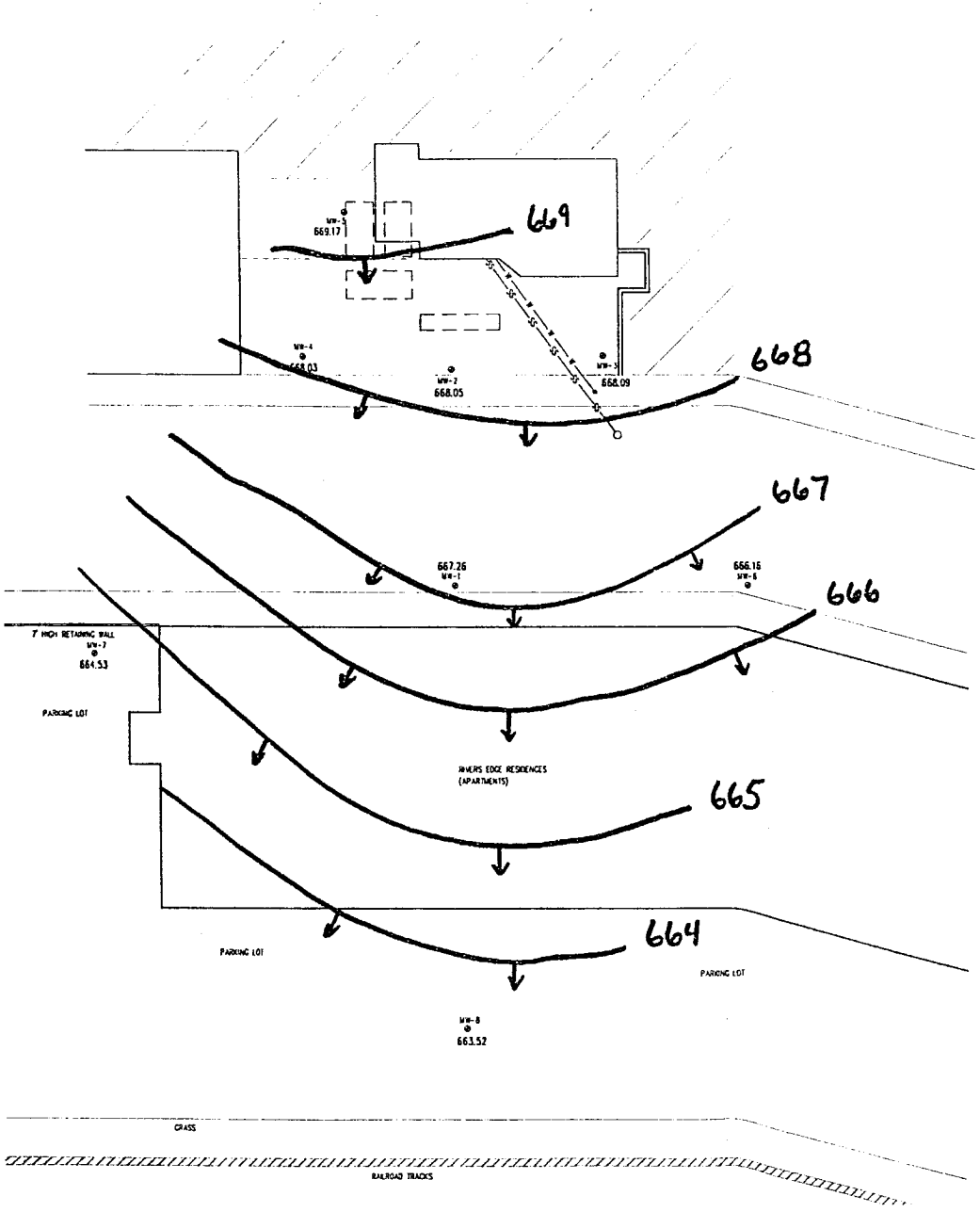
CURT'S AUTO REPAIR, 215 MAIN ST., ALMA, WISCONSIN
UST SITE INVESTIGATION

ESTIMATED EXTENT OF PETROLEUM CONSTITUENTS IN GROUND WATER

PROJECT NO. CA897ACE

FIG. 7

D:\ENV\PROJECTS.ENV\CURT'SAU.CA8\CA897AEE\DRAWINGS\GW CONTOUR 6999 8-3-99 3:55 pm EST



GW Flow
June 99
Fig 8

Flow Direction and Gradient have been Consistent

LEGEND

—W—	Approximate Water
—SS—	Approximate Sanitary Sewer
⊗	Water Table Monitoring Well

0' 10' 20' 30' 60' 90'

REVISED	DATE	BY

DESIGNED
DRAWN
CHECKED
APPROVED
DATE

MICHAELS ENGINEERING, INC.
811 Monitor Box 2377 La Crosse Wisconsin 54602-2377
PHONE: 608 785-1900 FAX: 608 784-2270

CURT'S AUTO REPAIR, 215 MAIN ST., ALMA, WISCONSIN
UST SITE INVESTIGATION
GROUNDWATER CONTOUR MAP - 6/9/99

PROJECT NO.
CA897AEE

FIG. 8

TABLE 2. GROUND WATER PETROLEUM ANALYTICAL RESULTS (Page 1 of 2)

Curt's Auto Repair Site, Alma, WI

	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8
Gasoline Range Organics								
8/29/97	4,000	1,800	630	1,100	<30	-	-	-
12/10/97	3,200	340	<30	350	<30	<30	<30	<30
9/10/98	3,300	1,500	59	1,100	<30	<30	<30	<30
12/3/98	4,000	1,300	46	1,000	<30	<30	<30	<30
6/9/99	3,200	1,300	55	930	-	<50	-	<50
Benzene (ES 5.0 ppb, PAL 0.5 ppb)								
8/29/97	54	8.0	1.1	5.0	<0.30	-	-	-
12/10/97	11	2.4	<0.30	2.4	<0.30	<0.30	<0.30	<0.30
9/10/98	39	35	1.0	17	<0.20	<0.20	<0.20	<0.20
12/3/98	13	19	0.70	9.2	<0.20	<0.20	<0.20	<0.20
3/25/99	<0.52	<0.26	<0.26	11	<0.26	<0.26	<0.26	<0.26
6/9/99	52	33	<0.26	16	-	<0.26	-	<0.26
Ethylbenzene (ES 700, PAL 140 ppb)								
8/29/97	160	74	14	16	<0.20	-	-	-
12/10/97	130	8.3	0.9	6.4	<0.20	<0.20	<0.20	<0.20
9/10/98	110	72	6.9	38	<0.30	<0.30	<0.30	<0.30
12/3/98	96	50	4.4	23	<0.30	<0.30	<0.30	<0.30
3/25/99	60	13	1.1	24	<0.24	<0.24	<0.24	<0.24
6/9/99	81	74	5.8	32	-	<0.24	-	<0.24
Toluene (ES 343 ppb, PAL 68.6 ppb)								
8/29/97	24	59	3.0	15	<0.20	-	-	-
12/10/97	11	1.9	<0.20	5.8	<0.20	<0.20	1.6	<0.20
9/10/98	10	10	<0.20	<2.0	<0.20	<0.20	<0.20	<0.20
12/3/98	9.0	5.6	<0.20	1.6	<0.20	<0.20	<0.20	<0.20
3/25/99	<0.42	1.8	<0.21	4.2	<0.21	<0.21	0.52	<0.21
6/9/99	1.6	16	<0.21	1.7	-	<0.21	-	<0.21
Total Xylenes (ES 620 ppb, PAL 124 ppb)								
8/29/97	42	331	48.7	16.0	<0.80	-	-	-
12/10/97	23.0	33.3	2.30	3.30	<0.80	<8.0	<0.80	<0.80
9/10/98	24	131	7.6	12	<0.90	<0.90	<0.90	<0.90
12/3/98	25	84	5.9	12	<0.90	<0.90	<0.90	<0.90
3/25/99	14.3	26.3	1.2	9.8	<1.34	<1.34	<1.34	<1.34
6/9/99	20.6	120	7.2	16.7	-	<1.34	-	<1.34
Methyl Tert-Butyl Ether (MTBE) (ES 60 ppb, PAL 12 ppb)								
8/29/97	2.0	<2.0	<2.0	<2.0	<2.0	-	-	-
12/10/97	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
9/10/98	<2.0	3.3	<0.20	<2.0	<0.20	<0.20	<0.20	<0.20
12/3/98	<2.0	1.8	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
3/25/99	6.6	<0.22	<0.22	2.8	<0.22	<0.22	<0.22	<0.22
6/9/99	9.9	4.8	<0.22	4.8	-	<0.22	-	<0.22
Total Trimethylbenzenes (ES 480 ppb, PAL 96 ppb)								
8/29/97	470	228	72	41	<0.90	-	-	-
12/10/97	610	52	2.6	8.0	<0.90	<0.90	<0.90	<0.90
9/10/98	410	190	13	55	<0.60	<0.60	<0.60	<0.60
12/3/98	380	160	11.7	38	<0.60	<0.60	<0.60	<0.60
3/25/99	207	79	<1.40	25.8	<1.40	<1.40	<1.40	<1.40
6/9/99	253	141	11.7	44	-	<1.40	-	<1.40
Naphthalene (ES 40 ppb, PAL 8 ppb)								
8/29/97	15	22	4.1	11	<1.1	-	-	-
12/10/97	<11	9.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
9/10/98	35	20	<1.7	24	<1.7	<1.7	2.3	<1.7
12/3/98	32	17	<1.7	20	-	-	-	-
3/25/99	<1.8	4.2	<0.89	2.5	<0.89	<0.89	<0.89	<0.89
6/9/99	<2.2	12	-	<0.89	-	-	-	<0.89

TABLE 2. GROUND WATER PETROLEUM ANALYTICAL RESULTS (Page 2 of 2)

Curt's Auto Repair Site, Alma, WI

	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8
1,2-Dibromoethane (EDB) (ES 0.05 ppb, PAL 0.005 ppb)								
8/29/97	<2.0	<4.0	<0.40	<4.0	<0.40	-	-	-
12/10/97	<4.0	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
1,2-Dichloroethane (DCA) (ES 5 ppb, PAL 0.5 ppb)								
8/29/97	<1.0	<2.0	<0.20	<2.0	<0.20	-	-	-
12/10/97	<2.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Dissolved Lead (ES 15 ppb, PAL 1.5 ppb)								
8/29/97	2	<1	<1	<1	<1	-	-	-
12/10/97	<1	-	-	-	-	<1	4	<1
9/10/98	<1	<1	-	-	-	-	<1	-
12/3/98	<1	<1	-	-	-	-	<1	-

Results are expressed in parts per billion (ppb = ug/l)

= exceeds ground water Preventative Action Limit (PAL), per NR 140

= exceeds ground water Enforcement Standard (ES), per NR 140