

828084

New York State Department of Environmental Conservation
Division of Hazardous Waste Remediation
Bureau of Hazardous Site Control
Additions/Change to Registry Summary of Approvals

Site Name AUTOHAUS OF ROCHESTER DEC I.D. Number 828084
~~8280507~~

Current Classification _____

Activity ☒ Add as Class 2 ☐ Reclassify to _____ ☐ Delist Category _____ ☐ Modify _____

Approvals.

Regional Hazardous Waste Engineer Yes ☒ No ☐ _____

NYSDOH Yes ☒ No ☐ _____

DEE Yes ☒ No ☐ _____

BHSC: a. Investigation Section Yes ☒ No ☐ _____

b. Site Control Section

c. Director

DHWR Assistant Director

Robert Marino Date 4/30/91
John A. ... Date 5/10/91
Charles ... Date 5/13/91

1991~'92

Rev 5/22/91

ADDITIONS/CHANGES TO REGISTRY OF INACTIVE HAZARDOUS WASTE DISPOSAL SITES

1. SITE NAME Autohaus of Rochester		2. SITE NO. <u>8280--</u>		3. TOWN Perinton		4. COUNTY Monroe		New Site	
5. REGION 8		6. CLASSIFICATION Current _____ Proposed <u>2</u>		7. ACTIVITY ☒ Add ☐ Reclassify ☐ Delist ☐ Modify _____					
8a. DESCRIBE LOCATION OF SITE (Attach U.S.G.S. Topographic Map showing site location). The site is located at 99 Marsh Road about ½ mile south of NY Route 31F. From the Thruway take exit 45, 490 West to Rt. 31F east, 1.5 miles to Marsh Road.									
b. Quadrangle <u>Fairport</u>		c. Site Latitude <u>43°5'58"</u>		Longitude <u>77°29'2"</u>		d. Tax Map Number <u>152.130-03-004</u>			
9a. BRIEFLY DESCRIBE THE SITE (Attach site plan showing disposal/sampling locations) Autohaus of Rochester is a former luxury car dealership consisting of a two-story building, large parking lot, and 7 underground tanks. One of these tanks is a perforated leach tank which collected garage/shop floor drainage. Sampling of the tank, groundwater, and soils confirm release of hazardous wastes to the environment. Site is a significant threat, over a primary aquifer, and within 500 feet of East Rochester (V) wells.									
b. Area <u>1.6</u> acres		c. EPA ID Number _____		d. PA/SI ☐ Yes ☐ No					
e. Completed: ☐ Phase I ☐ Phase II ☐ PSA ☐ Sampling Two environmental audits (1989, 1990) have									
10. BRIEFLY LIST THE TYPE AND QUANTITY OF THE HAZARDOUS WASTE AND THE DATES THAT IT WAS DISPOSED OF AT THIS SITE been conducted									
acetone toluene) methylene chloride xylene) may be related to gasoline 2-butanone (MEK) benzene) trichloroethene (TCE) ethylbenzene) tetrachloroethene (PCE) 1,1,1-trichloroethane (TCA) Disposal dates and quantity unknown; tank pumped about once a year									
11a. SUMMARIZED SAMPLING DATA ATTACHED ☐ Air ☒ Groundwater ☐ Surface Water ☒ Soil ☒ Waste ☐ EP Tox ☐ TCLP									
b. List contravened parameters and values (Groundwater - ug/l - highest value of 2 sampling events.) acetone - 2840 xylene - 347 1,1-dichloroethane - 17 methylene chloride - 204 benzene - 8 1,2-dichloropropane - 5.2 2-butanone - 1010 ethylbenzene - 54 TCE - 26 MIBK - 24 toluene - 944									
12. SITE IMPACT DATA									
a. Nearest surface water: Distance <u>300</u> ft. Direction <u>E-SE</u> Classification <u>D</u>									
b. Nearest groundwater: Depth <u>~19</u> ft. Flow Direction <u>N-NE</u> ☐ Sole Source ☒ Primary ☐ Principal									
c. Nearest water supply: Distance <u>~300</u> ft. Direction <u>NW</u> Active ☒ Yes ☐ No									
d. Nearest building: Distance <u>20</u> ft. Direction <u>S</u> Use <u>Vacant</u>									
e. Crops or livestock on site? ☐ Yes ☒ No									
f. Exposed hazardous waste? ☐ Yes ☒ No									
g. Controlled site access? ☐ Yes ☒ No									
h. Documented fish or wildlife mortality? ☐ Yes ☒ No									
i. Impact on special status fish or wildlife resource? ☐ Yes ☒ No									
j. Within a State Economic Development Zone? ☐ Yes ☒ No									
k. For Class 2a: Code _____ Health Model Score _____									
l. For Class 2: Priority Category <u>I</u>									
m. HRS Score _____									
n. Significant Threat ☒ Yes ☐ No ☐ Unknown									
13. SITE OWNER'S NAME <u>Ann Irmer</u>			14. ADDRESS <u>50 Bay St. West</u> <u>Osprey, FL 34229</u>				15. TELEPHONE NUMBER <u>(813) 966-2740</u>		
16. PREPARER <u>James H. Craft</u> Name <u>716/226-2466</u> Telephone Number <u>1/24/91</u> Date <u>Sr. Engineering Geologist, NYSDEC</u> Title and Organization <u>James H. Craft</u> Signature									

17 APPROVED
RONALD TRAMONTANO D BEEI NYSDOT
4/19/91 Name, Title and Organization
Date Signature



ADDITIONS/CHANGES TO REGISTRY OF
INACTIVE HAZARDOUS WASTE DISPOSAL SITES

Site Name Autohaus of Rochester

DEC ID Number 8280

Site Address 99 Marsh Road

County Monroe

East Rochester, NY 14445

X Add New Site: (Potential hazardous waste site, Site Inspection Summary Report, EPA Preliminary Assessment Form and Registry Form must be completed and attached)

____ Modify Registry data (detail below)

____ Reclassify from class ____ to class ____ (justify below)

____ Delist (justify below)

1991~'92
new Site
Class

Detail/Justification

At the former luxury car dealership, Autohaus, a subsurface leach tank, connected to shop floor drains, has evidently released solvents and petroleum hydrocarbons to soils and groundwater. Two groundwater samples showed total volatile compounds at 4,776 and 3,490 ppb, with acetone, methyl ethyl ketone, toluene, and xylene as major constituents.

The site is over the Irondegenesee primary aquifer and within 500 feet of the East Rochester (pop. 8,000+) water-supply well field.

Prepared by James Craft

Date: 1/17/91

Approvals:

Reg. Haz. Waste Eng. *M. O. Khalil*

Date: 1/31/91

R. Tramontano NYSDOH

Date: _____

R. Dana/DEE

Date: _____

W. Demick/J. Swartwout/
D. Curtis

Date: _____

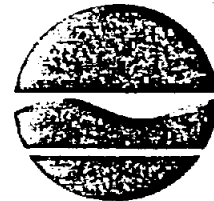
R. Marino

Date: _____

E. Barcomb

Date: _____

Division of Solid and Hazardous Waste
New York State
Department of Environmental Conservation
50 Wolf Road
Albany, New York 12233-4015



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION SUMMARY REPORT

Autohaus of Rochester
Name of Site _____ DEC Site ID Number _____
99 Marsh Road
Street Address _____ 7/27/90
Date of Visit _____
E. Rochester Monroe 14445
Town/City County Zip _____

SITE DESCRIPTION

At Autohaus, a former luxury car dealership, a subsurface leach tank connected to shop floor drains has evidently released solvents and petroleum hydrocarbons to soils and groundwater.

PRIORITY FOR FURTHER ACTION

High X Medium _____
Low _____ None _____

ADD TO REGISTRY

Yes X No _____ Suggested Classification 2

JUSTIFICATION

1. Hazardous waste disposal, although likely inadvertent, is evident.
2. Groundwater has been contaminated above standards.
3. Municipal water supply wells of the Village of East Rochester (pop. 8,000) are within 500 feet of the site.

Prepared by: James Craft Date: 1/17/91
Representing: NYSDEC

cc: Region
Department of Health

SITE # 828084 SITE NAME AUTOHAUS

- ° Priority I - Top priority sites; supersede all others. Priority I can be assigned if any of the following criteria is met:
 - a) A sole source or primary aquifer, or a public or private water supply is being contaminated or threatened, or ☒
 - b) Human exposure to contaminants has been identified which represents a Significant health risk as determined by DOH, or ☐
 - c) There is a bioaccumulation of site contaminants in flora or fauna which results in a health advisory, or ☐
 - d) Site contaminants are at levels that are acutely toxic to fish or wildlife or have caused documented fish or wildlife mortality, or ☐
 - e) An expedient response could measurably reduce the threat to health or the environment, reduce the scope of a corrective action, or reduce potential remedial costs. ☒
- ° Priority II - Important sites. Priority II can be assigned if any of the following criteria is met:
 - a) A Class AA or a Class A surface water body or a principal aquifer is being contaminated or threatened; however, no existing water supply has been contaminated, or ☐
 - b) There is a bioaccumulation of site contaminants in flora or fauna which results in advisory or actionable levels but below levels necessitating a health advisory, or ☐
 - c) Site contaminants are at levels chronically toxic to fish/wildlife, or ☐
 - d) Endangered, threatened or rare species, significant habitats, designated coastal zone areas or regulated wetlands are being impacted by releases from the site, or ☐
 - e) The site is identified by the International Joint Commission (IJC) as a component in a Remedial Action Plan (RAP), or ☐
 - f) The site is within a State Economic Development Zone or is targeted for local government supported development and the developer has expressed a willingness to enter into a consent order with DEC to finance investigation and remediation. ☐
- ° Priority III - General Site Category. Priority III will be assigned unless one or more of the site prioritization criteria, specified above, apply to a site. When resources become available, after remedial needs for Priority I and II sites have been accommodated, remediation of sites under this category can be considered. ☐

COMMENT _____

Filled out by (Name): JAMES CRAFT Date: 1-31-91

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
INACTIVE HAZARDOUS WASTE DISPOSAL REPORT

CLASSIFICATION CODE: 2

REGION: 8

SITE CODE: 82802 ⁸/₄
EPA ID:

NAME OF SITE: Autohaus of Rochester
STREET ADDRESS: 99 Marsh Road
TOWN/CITY: East Rochester

COUNTY: Monroe

ZIP: 14445

SITE TYPE: Open Dump- ^X Structure- Lagoon- Landfill- Treatment Pond-
ESTIMATED SIZE: 1.6 Acres

SITE OWNER/OPERATOR INFORMATION:

CURRENT OWNER NAME.....: Ann Irmer
CURRENT OWNER ADDRESS.: 50 Bay St. West, Osprey, FL 34229
OWNER(S) DURING USE....: Same as above.
OPERATOR DURING USE....: Autohaus of Rochester, c/o Mario deFrancisco
OPERATOR ADDRESS.....: 99 Marsh Rd., E. Rochester, NY 14445
PERIOD ASSOCIATED WITH HAZARDOUS WASTE: From: 1983 To 1990
(possibly since 1969)

SITE DESCRIPTION:

At Autohaus of Rochester, a former luxury car dealership, a subsurface septic leach tank connected to shop floor drains has evidently released solvents and petroleum hydrocarbons to soils and groundwater. A soil sample (B-1; see attached map) contained acetone, xylene, and tetrachloroethene at low ppb levels and petroleum hydrocarbons at 892 ppm, ~~as N-dodecane~~. Two groundwater samples from monitoring well MW-1 showed total volatile compounds at 4,776 ppb and 3,490 ppb with acetone, methylethylketone, toluene, and xylene as major constituents. One sample from the septic leach tank showed 8,805 ppb of total volatile compounds with acetone, toluene, and xylene as major constituents.

The site is over the Irondegenesee primary aquifer and within 500 feet of the East Rochester municipal water supply wells.

HAZARDOUS WASTE DISPOSED:

Confirmed X

Suspected

TYPE	QUANTITY (units)
acetone	unknown
2-butanone	unknown
methylene chloride	unknown
tetrachloroethene	unknown
trichloroethene	unknown
1,1,1-trichloroethane	unknown
(toluene, xylene, ethylbenzene, benzene may be related to gasoline)	

SITE CODE;

ANALYTICAL DATA AVAILABLE:

Air- Surface Water- Groundwater- X Soil- X Sediment-

CONTRAVENTION OF STANDARDS:

Groundwater- X Drinking Water- X Surface Water- Air-

LEGAL ACTION:

TYPE...: State- Federal-
STATUS: Order Signed-

REMEDIAL ACTION:

Proposed- Under design- In Progress- Completed-
NATURE OF ACTION:

GEOTECHNICAL INFORMATION: Irondogenesee aquifer (about 75 feet of sand and silt overlying
SOIL TYPE: Elnora - loamy fine sand (about 75 feet of sand and gravel
GROUNDWATER DEPTH: 19'

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Contraventions of groundwater/drinking water standards for a number of volatile organics over a primary aquifer. Local groundwater flow is uncertain; regional aquifer flow is northward. Whereas the sand and gravel production zone is more than 75 feet below the surface and is overlain by finer-grained deposits of moderate permeability, the aquifer system is thought to be unconfined and therefore at risk.

ASSESSMENT OF HEALTH PROBLEMS:

Medium	Contaminants Available	Migration Potential	Potentially Exposed Population	Need For Investigation
Air				
Surface Soil				
Groundwater	volatile organics	moderate to high	8,000+	high
Surface Water				

Health Department Site Inspection Date:

MUNICIPAL WASTE ID:

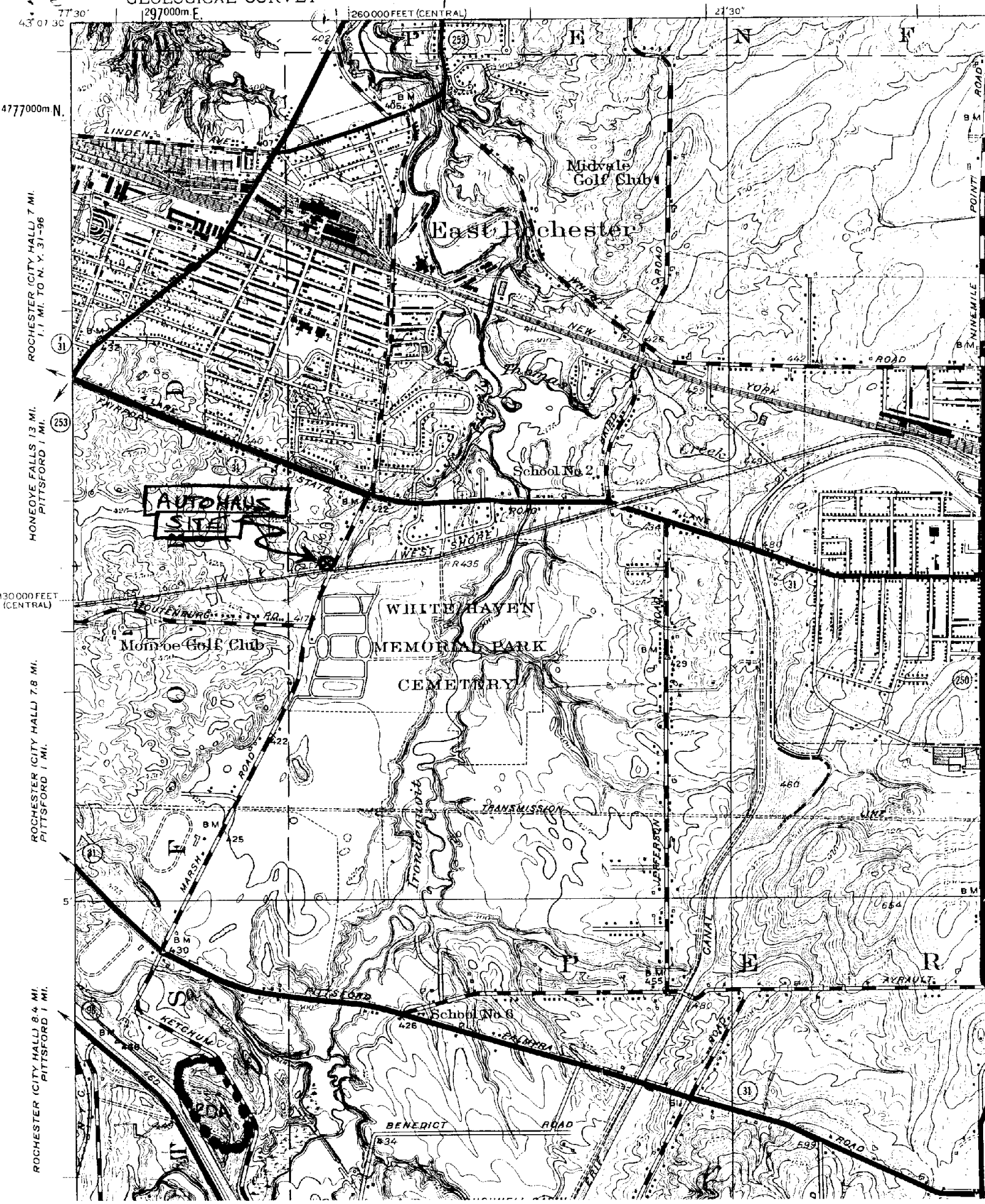
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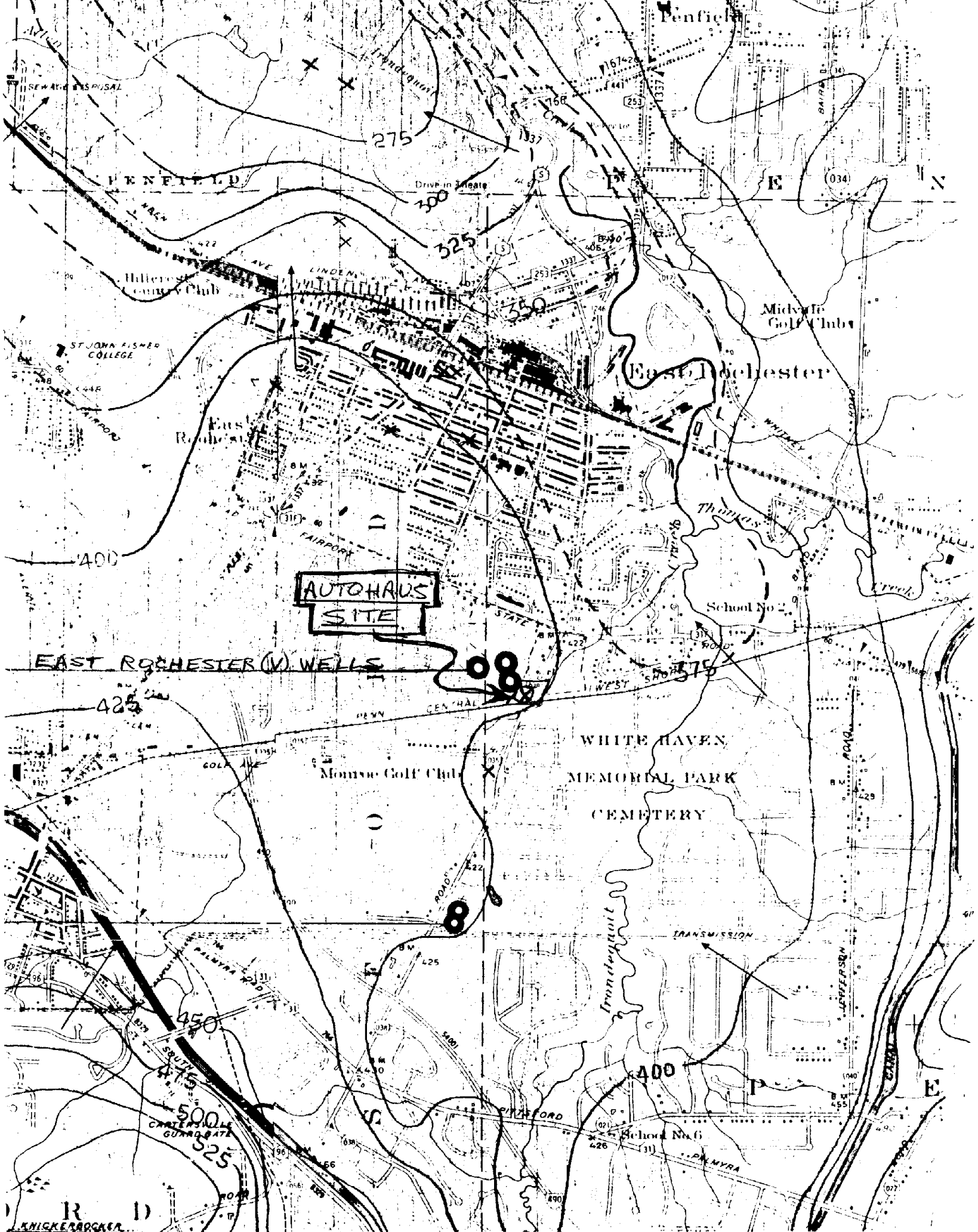
SPEDES ID:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

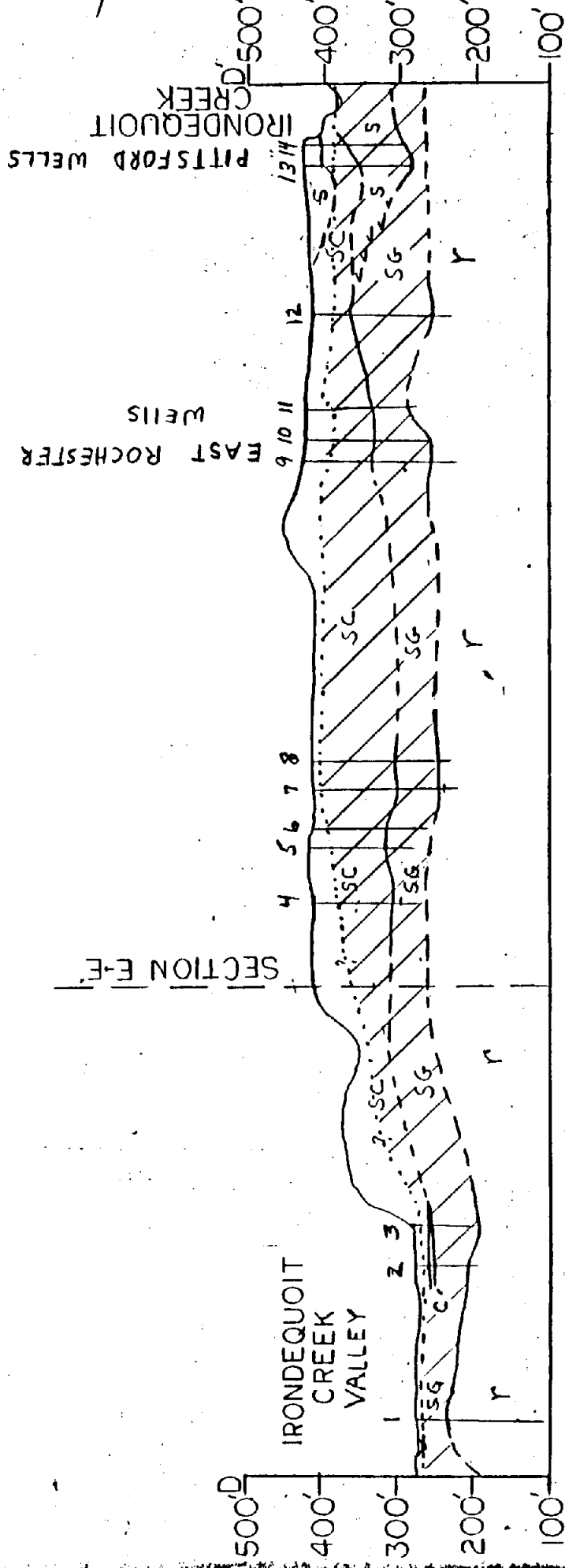
5 MI. TO U.S. 104
PENFIELD (JUNC. N. Y. 44) 0.3 MI.

FAIRPORT
QUADRANGLE MONROE
REG.





FROM: Sheet 2-USGS Open-File Report 82-652
 Hydrogeology of the Regional Groundwater Valley,
 Monroe County, NY by Mallon, R.M. et al 1982



Clay, silt, and very fine sand; thin bedded to massive; low permeability

Silt and sand, very fine; thin bedded; low to moderate permeability

Sand, fine to medium; well sorted; moderate permeability

Sand and gravel; stratified; well sorted; high permeability

Till; unstratified silty and sandy clay with occasional pebbles, cobbles and boulders; scattered lenses of sand and gravel; low permeability

Rock (undifferentiated); sandstone, shale, and dolomite; low to moderate permeability depending on extent of cementation, solution, and fractures

PRINCIPAL AQUIFER---extends upward into less permeable water-table aquifers

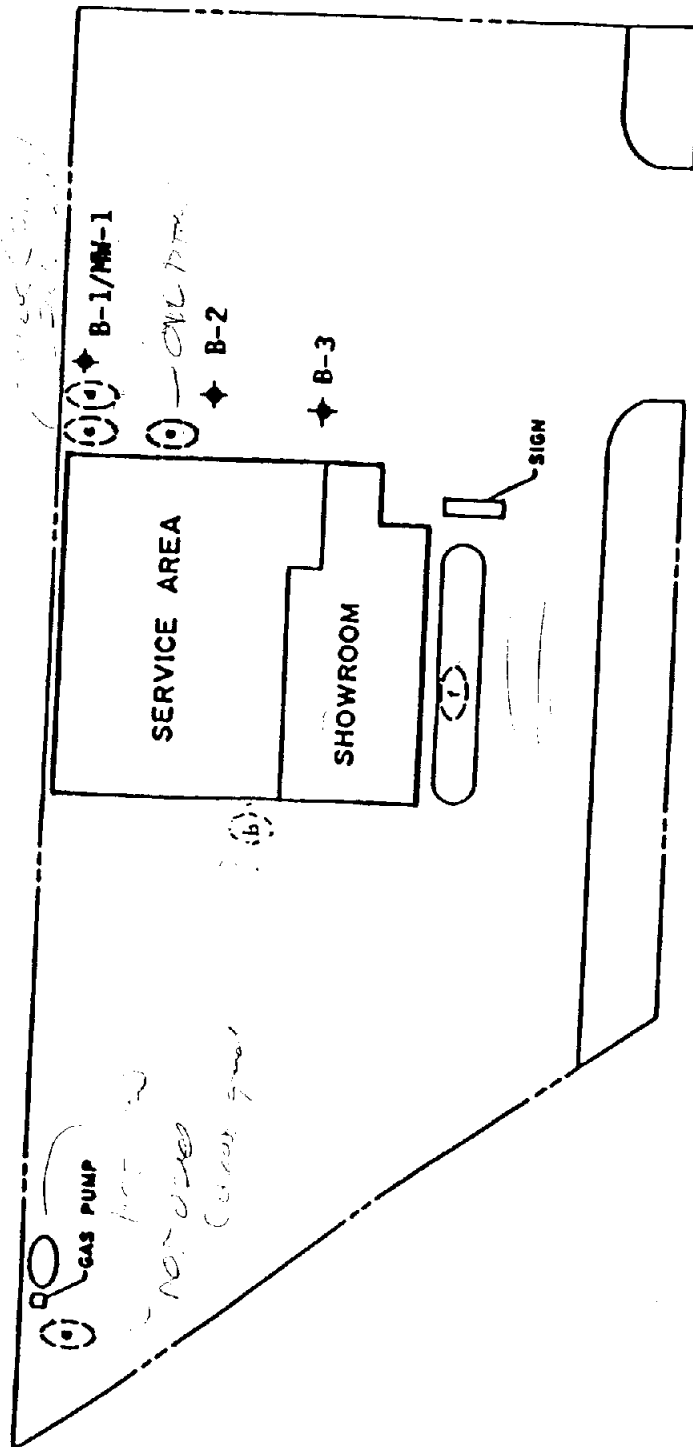
GEOLOGIC CONTACT---dashed where approximately located

AUTOHAUS OF ROCHESTER

99 MARSH ROAD

EAST ROCHESTER, NEW YORK

APPROXIMATE BOREHOLE LOCATIONS



MARSH

ROAD

LEGEND

- A. Underground out of service gas tank
- B. Sewer clean-out pipe originally identified as unknown tank by Day Engineering
- C. Underground heating oil tank (active) *OK*
- D. Underground septic tank
- E. Underground waste oil tank
- F. Septic tank (sanitary wastes)

RECEIVED
MAY 22 1990
HAZ WASTE REM.
E.E.C. REG. #8

NORTH STATE CONSULTANTS, P.C.
300 State Street
Rochester, New York 14614

FIGURE 1

NOT TO SCALE

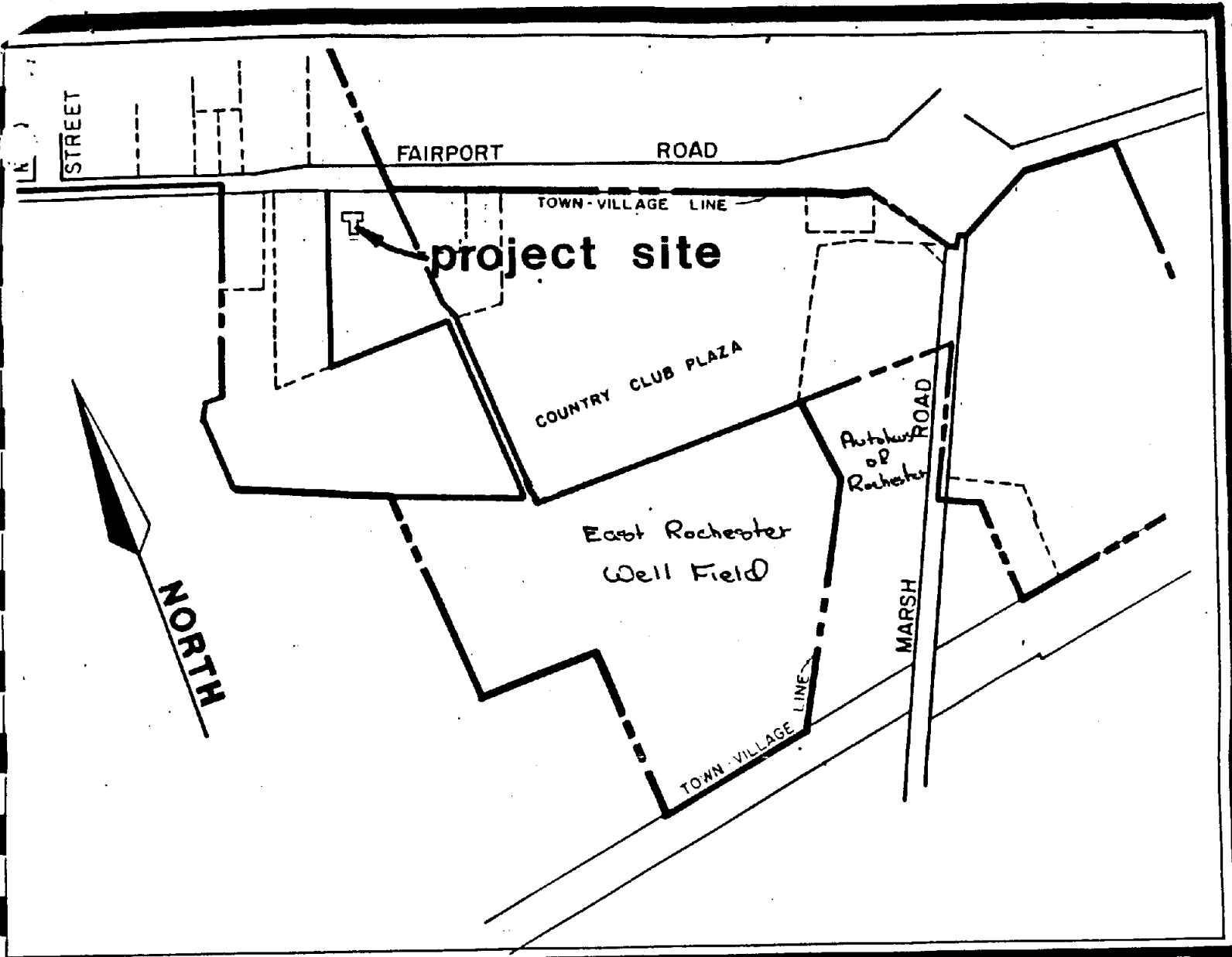


Figure One

WATER TREATMENT FACILITY LOCATION
not to scale

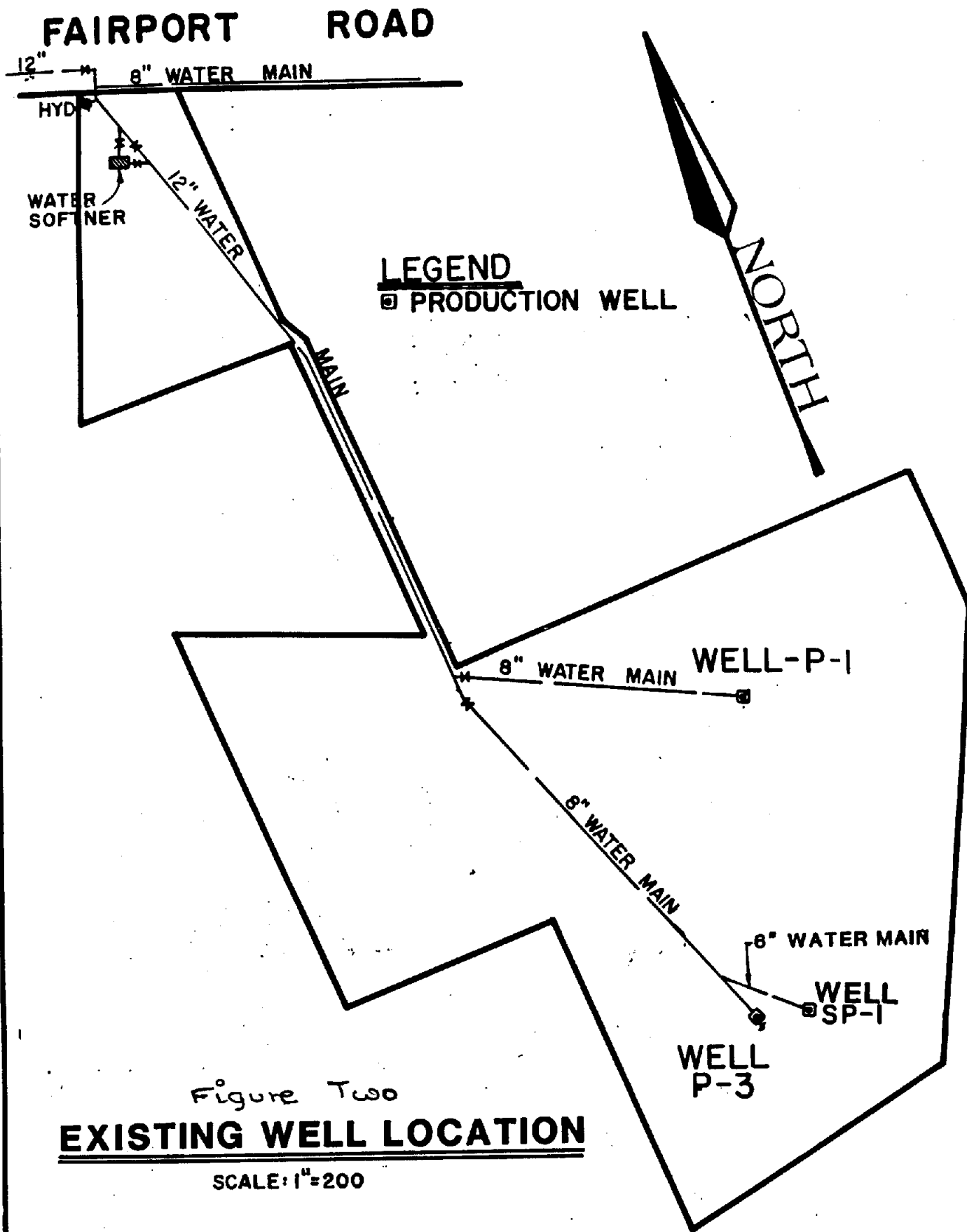


Figure Two
EXISTING WELL LOCATION

SCALE: 1"=200

LABORATORY REPORT

Job No: R90/00587

Date: FEB. 28 1990

Client:

Mr. Steve Campbell
Labella Associates
300 State St.
Rochester, NY 14614

Sample(s) Reference

Autohouse

soil samples

Received

: 02/14/90

P.O. #:

HSL VOLATILES BY EPA METHOD 8240 * ANALYTICAL RESULTS - ug/kg Wet Wt.

Sample:	-001	-002	-003	-004	-005			
Location:	B1	B2	B3	Lab	Lab			
				Blank	Blank			
Date Collected:	02/14/90	02/14/90	02/14/90	--	--			
Time Collected:	10:00	10:15	10:35	--	--			
Date Analyzed:	02/22/90	02/22/90	02/22/90	02/21/90	02/22/90			
Chloromethane	2 U	2 U	2 U	2 U	2 U			
Bromomethane	2 U	2 U	2 U	2 U	2 U			
Vinyl Chloride	2 U	2 U	2 U	2 U	2 U			
Chloroethane	2 U	2 U	2 U	2 U	2 U			
Methylene Chloride	2 U	2.01	2.71	2 U	2 U			
Acetone	41.4	20 U	20 U	20 U	20 U			
Carbon Disulfide	10 U	10 U	10 U	10 U	10 U			
Trichlorofluoromethane	2 U	2 U	2 U	2 U	2 U			
Vinyl Acetate	10 U	10 U	10 U	10 U	10 U			
1,1-Dichloroethene	2 U	2 U	2 U	2 U	2 U			
1,1-Dichloroethane	2 U	2 U	2 U	2 U	2 U			
Trans-1,2-Dichloroethene	2 U	2 U	2 U	2 U	2 U			
Chloroform	2 U	2 U	2 U	2 U	2 U			
2-Butanone (MEK)	10 U	10 U	10 U	10 U	10 U			
1,2-Dichloroethane	2 U	2 U	2 U	2 U	2 U			
1,1,1-Trichloroethane	2 U	2 U	2 U	2 U	2 U			
Carbon Tetrachloride	2 U	2 U	2 U	2 U	2 U			
Bromodichloromethane	2 U	2 U	2 U	2 U	2 U			
1,2-Dichloropropane	2 U	2 U	2 U	2 U	2 U			
1,3-Dichloropropene (Trans)	2 U	2 U	2 U	2 U	2 U			
Trichloroethene	2 U	2 U	2 U	2 U	2 U			
Dibromochloromethane	2 U	2 U	2 U	2 U	2 U			
1,1,2-Trichloroethane	2 U	2 U	2 U	2 U	2 U			
Benzene	2 U	2 U	2 U	2 U	2 U			
1,3-Dichloropropene (Cis)	2 U	2 U	2 U	2 U	2 U			
2-Chloroethylvinyl Ether	5 U	5 U	5 U	5 U	5 U			
Bromoform	2 U	2 U	2 U	2 U	2 U			
4-Methyl-2-pentanone (MIBK)	10 U	10 U	10 U	10 U	10 U			
2-Hexanone	10 U	10 U	10 U	10 U	10 U			
Tetrachloroethene	2.90	2 U	2 U	2 U	2 U			
1,1,2,2-Tetrachloroethane	2 U	2 U	2 U	2 U	2 U			
Toluene	2.29	2 U	2 U	2 U	2 U			
Chlorobenzene	2 U	2 U	2 U	2 U	2 U			



A Full Service Environmental Laboratory

LABORATORY REPORT

Job No: R90/00587

Date: MAR. 5 1990

Client:

Mr. Steve Campbell
Labella Associates
300 State St.
Rochester, NY 14614

Sample(s) Reference

Autohouse

Received

: 02/14/90

P.O. #:

HSL VOLATILES BY EPA METHOD 8240*

ANALYTICAL RESULTS - ug/kg Wet Wt

Sample:	-001	-002	-003	-004	-005			
Location:	B1	B2	B3	Lab	Lab			
				Blank	Blank			
Date Collected:	02/14/90	02/14/90	02/14/90	--	--			
Time Collected:	10:00	10:15	10:35	--	--			
Date Analyzed:	02/22/90	02/22/90	02/22/90	02/21/90	02/22/90			
Ethylbenzene	2 U	2 U	2 U	2 U	2 U			
Styrene	2 U	2 U	2 U	2 U	2 U			
m-Xylene	2 U	2 U	2 U	2 U	2 U			
o + p-Xylene	11.9	2 U	2 U	2 U	2 U			
Surrogate Standard Recoveries								
1,2-Dichloroethane-d4	89%	92%	91%	93%	93%			
(Acceptance limits: 73-123%)								
Toluene d8	96%	96%	97%	97%	96%			
(Acceptance limits 88-110%)								
4-Bromofluorobenzene	101%	105%	99%	100%	97%			
(Acceptance limits 83-113%)								

Unless otherwise noted, analytical methodology has been obtained from references as cited in 40 CFR, parts #136 & #261.

NY ID# in Rochester: 10145

NJ ID# in Rochester: 73331

NJ ID# in Hackensack: 02317

NY ID# in Hackensack: 10801

Michael K. Perry
Laboratory Director

LABORATORY REPORT

Job No: R90/00587

Date: FEB. 28 1990

Client:

Mr. Steve Campbell
Labella Associates
300 State St.
Rochester, NY 14614

Sample(s) Reference:

Autohouse

Received

: 02/14/90

P.O. #:

ANALYTICAL RESULTS - ug/kg Wet Wt.

Sample:	-001	-002	-003	-004	-005			
Location:	B1	B2	B3	Lab	Lab			
Date Collected:	02/14/90	02/14/90	02/14/90	Blank	Blank			
Time Collected:	10:00	10:15	10:35	--	--			
Petroleum Hydrocarbons, GC								
Date Extracted:	02/22/90	02/22/90	02/22/90	02/22/90				
Date Analyzed:	02/23/90	02/23/90	02/23/90	02/23/90				
Gasoline								
Kerosene								
Fuel Oil #2								
Fuel Oil #6								
as N-dodecane	892,000	2000 U	2000 U	2000 U				
Diesel Fuel								

Unless otherwise noted, analytical methodology has been obtained from references as cited in 40 CFR, parts #136 & #261.

NY ID# in Rochester: 10145

NJ ID# in Rochester: 73331

NJ ID# in Hackensack: 02317

NY ID# in Hackensack: 10801

Michael K. Perry
Laboratory Director



LABORATORY REPORT

Date: APR. 4 1990

Sample(s)	Reference
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
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96	96
97	97
98	98
99	99
100	100

Autohouse

P.O. #:

HSL VOLATILES BY EPA METHOD 8240* ANALYTICAL RESULTS - ug/l

Sample:	-001
Location:	Water
Date Collected:	03/23/90
Time Collected:	16:00

Date Analyzed: 103/28/90

Chloromethane	2 U
Bromomethane	2 U
Vinyl Chloride	2 U
Chloroethane	2 U
Methylene Chloride	204
Acetone	2840
Carbon Disulfide	10 U
Trichlorofluoromethane	2 U
Vinyl Acetate	10 U
1,1-Dichloroethene	2 U
1,1-Dichloroethane	17.1
Trans-1,2-Dichloroethene	2 U
Chloroform	2 U
2-Butanone (MEK)	360
1,2-Dichloroethane	2 U
1,1,1-Trichloroethane	2 U
Carbon Tetrachloride	2 U
Bromodichloromethane	2 U
1,2-Dichloropropane	5.23
1,3-Dichloropropene (Trans)	2 U
Trichloroethene	2 U
Dibromochloromethane	2 U
1,1,2-Trichloroethane	2 U
Benzene	7.76
1,3-Dichloropropene (Cis)	2 U
2-Chloroethylvinyl Ether	2 U
Bromoform	2 U
4-Methyl-2-pentanone (MIBK)	23.8
2-Hexanone	10 U
Tetrachloroethene	2 U
1,1,2,2-Tetrachloroethane	2 U
Toluene	597
Chlorobenzene	4.82



A Full Service Environmental Laboratory

LABORATORY REPORT

Job No: R90/01068

Date: APR. 4 1990

Client:
Mr. Steve Campbell
Northstate Consultants
300 State Street
Rochester, NY 14614

Sample(s) Reference

Autohouse

Received

: 03/23/90

P.O. #:

HSL VOLATILES BY EPA METHOD 8240*

ANALYTICAL RESULTS - ug/l

Sample:	-001								
Location:	Water								
Date Collected:	03/23/90								
Time Collected:	16:00								

Date Analyzed:	03/28/90								
Ethylbenzene	51.5								
Styrene	4.58								
m-Xylene	139								
o + p-Xylene	206								

Surrogate Standard Recoveries									

1,2-Dichloroethane-d4	91%								
(Acceptance limits: 73-123%)									
Toluene d8	100%								
(Acceptance limits 88-110%)									
4-Bromofluorobenzene	103%								
(Acceptance limits 83-113%)									

Unless otherwise noted, analytical methodology has been obtained from references as cited in 40 CFR, parts #136 & #261.

NY ID# in Rochester: 10145

NJ ID# in Rochester: 73331

NJ ID# in Hackensack: 02317

NY ID# in Hackensack: 10801

Michael K. Perry
Laboratory Director



A Full Service Environmental Laboratory

LABORATORY REPORT

Job No: R90/03191

Date: AUG. 27 1990

Client:

Mr. Steve Campbell
Northstate Consultants
300 State Street
Rochester, NY 14614

Sample(s) Reference

Autohaus

Received

: 07/27/90

P.O. #: 90554-1050

HSL VOLATILES BY EPA METHOD 8240* ANALYTICAL RESULTS - ug/l

Sample:	-001	-002	-003	-004				
Location:	MW-1	Septic	Lab Meth.	Lab Meth.				
			Blank	Blank				
Date Collected:	07/27/90	07/27/90	--	--				
Time Collected:	15:19	14:25	--	--				
Date Analyzed:	08/10/90	08/10/90	08/10/90	08/10/90				
Chloromethane	20 U	100 U	2 U	2 U				
Bromomethane	20 U	100 U	2 U	2 U				
Vinyl Chloride	20 U	100 U	2 U	2 U				
Chloroethane	20 U	100 U	2 U	2 U				
Methylene Chloride	80.7	564	2 U	2 U				
Acetone	973	2650	20 U	20 U				
Carbon Disulfide	100 U	50 U	10 U	10 U				
Trichlorofluoromethane	20 U	100 U	2 U	2 U				
Vinyl Acetate	100 U	50 U	10 U	10 U				
1,1-Dichloroethene	20 U	100 U	2 U	2 U				
1,1-Dichloroethane	55.9	100 U	2 U	2 U				
Total-1,2-Dichloroethene	20 U	100 U	2 U	2 U				
Chloroform	20 U	100 U	2 U	2 U				
2-Butanone (MEK)	9810	500 U	10 U	10 U				
1,2-Dichloroethane	20 U	100 U	2 U	2 U				
1,1,1-Trichloroethane	20 U	249	2 U	2 U				
Carbon Tetrachloride	20 U	100 U	2 U	2 U				
Bromodichloromethane	20 U	100 U	2 U	2 U				
1,2-Dichloropropane	20 U	100 U	2 U	2 U				
1,3-Dichloropropane (Trans)	20 U	100 U	2 U	2 U				
Trichloroethene	25.7	100 U	2 U	2 U				
Dibromochloromethane	20 U	100 U	2 U	2 U				
1,1,2-Trichloroethane	20 U	100 U	2 U	2 U				
Benzene	20 U	343	2 U	2 U				
1,3-Dichloropropene (Cis)	20 U	100 U	2 U	2 U				
2-Chloroethylvinyl Ether	50 U	250 U	5 U	5 U				
Bromoform	20 U	100 U	2 U	2 U				
4-Methyl-2-pentanone (MIBK)	100 U	500 U	10 U	10 U				
2-Hexanone	100 U	500 U	10 U	10 U				
Tetrachloroethene	20 U	406	2 U	2 U				
1,1,2,2-Tetrachloroethane	20 U	100 U	2 U	2 U				
Toluene	944	1800	2 U	2 U				
Chlorobenzene	20 U	100 U	2 U	2 U				



A Full Service Environmental Laboratory

LABORATORY REPORT

Job No: R90/03191

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Sample(s) Reference

Autohaus

Received

: 07/27/90

P.O. #: 90554-1050

HSL VOLATILES BY EPA METHOD 8240*

ANALYTICAL RESULTS - ug/l

Sample:	-001	-002	-003	-004				
Location:	MV-1	Septic	Lab Meth. Blank	Lab Meth. Blank				
Date Collected:	07/27/90	07/27/90	--	--				
Time Collected:	15:19	14:25	--	--				
Date Analyzed:	08/10/90	08/10/90	08/10/90	08/10/90				
Ethylbenzene	537	531	2 U	2 U				
Styrene	20 U	100 U	2 U	2 U				
Total Xylene (o,m,p)	547	598	2 U	2 U				
Surrogate Standard Recoveries								
1,2-Dichloroethane-d4 (Acceptance limits: 76-114%)	98%	93%	100%	93%				
Toluene d8 (Acceptance limits 88-110%)	93%	90%	100%	88%				
4-Bromofluorobenzene (Acceptance limits 86-115%)	112%	97%	99%	89%				
	3410	8805						

Unless otherwise noted, analytical methodology has been obtained from references as cited in 40 CFR, parts #136 & #261.

NY ID# in Rochester: 10145

NJ ID# in Rochester: 73331

NJ ID# in Hackensack: 02317

NY ID# in Hackensack: 10801

Michael K. Perry
Laboratory Director



Preliminary Assessment

Autohaus of Rochester
99 Marsh Rd.
East Rochester
Monroe Co.

[Site ID No 8280--]



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
XXXXXX

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Autohaus of Rochester		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 99 Marsh Road			
03 CITY East Rochester	04 STATE NY	05 ZIP CODE 14445	06 COUNTY Monroe	07 COUNTY CODE	08 CONG DIST
09 COORDINATES LATITUDE 43° 05' 58" _ _		LONGITUDE 077° 29' 02" _ _			

10 DIRECTIONS TO SITE (Starting from nearest public road)

The site is located at 99 Marsh Road about 1/4 mile south of NY Route 31F.

III. RESPONSIBLE PARTIES

01 OWNER (if owner) Ann Irmer		02 STREET (Business, mailing, residential) 50 Bay St. West			
03 CITY Osprey	04 STATE FL	05 ZIP CODE 34229	06 TELEPHONE NUMBER (813) 966-2740		
07 OPERATOR (if owner and different from owner) Autohaus c/o Mario deFrancisco		08 STREET (Business, mailing, residential) 99 Marsh Road (presently vacant)			
09 CITY East Rochester	10 STATE NY	11 ZIP CODE 14445	12 TELEPHONE NUMBER ()		

13 TYPE OF OWNERSHIP (Check one)
☒ A. PRIVATE ☐ B. FEDERAL ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER ☐ G. UNKNOWN

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION ☒ YES DATE 7-27-90 ☐ NO		BY (Check all that apply) ☐ A. EPA ☐ B. EPA CONTRACTOR ☒ C. STATE ☐ D. OTHER CONTRACTOR ☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER CONTRACTOR NAME(S):			
02 SITE STATUS (Check one) ☐ A. ACTIVE ☒ B. INACTIVE ☐ C. UNKNOWN		03 YEARS OF OPERATION BEGINNING YEAR 1969 ENDING YEAR 1990 ☐ UNKNOWN			

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Solvents and petroleum hydrocarbons are present in soil and groundwater above standards evidently released from a leach tank connected to shop/garage floor drains.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

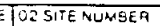
Site is over the Irondegenessee primary aquifer and within 500 feet of the East Rochester (V) (pop.8000+) water supply wells. Potential for contaminant migration is significant.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incident(s))
☒ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspection on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT Mike Khalil		02 OF (Agency Organization) NYSDEC		03 TELEPHONE NUMBER 716 226-2466	
04 PERSON RESPONSIBLE FOR ASSESSMENT James Craft		05 AGENCY NYSDEC	06 ORGANIZATION	07 TELEPHONE NUMBER 716 226-2466	08 DATE 01 24 91 MONTH DAY YEAR





POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
XXXX

II. HAZARDOUS CONDITIONS AND INCIDENTS

3/23/90

01 ☒ A GROUNDWATER CONTAMINATION 02 ☒ OBSERVED (DATE 7/27/90) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED 8000+ 04 NARRATIVE DESCRIPTION

Two groundwater samples from MW-1 near the leach tank showed total volatile compounds at 4,776 and 3,490 ppb with acetone, methyl ethyl ketone, toluene, and xylene as major constituents. Site is over the Irondegenesee primary aquifer and within 500 feet of municipal supply wells.

01 ☐ B SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED 04 NARRATIVE DESCRIPTION

N/A

01 ☐ C CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED 04 NARRATIVE DESCRIPTION

N/A

01 ☐ D FIRE EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED 04 NARRATIVE DESCRIPTION

N/A

01 ☐ E DIRECT CONTACT 02 ☐ OBSERVED (DATE) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED 04 NARRATIVE DESCRIPTION

N/A

01 ☒ F CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE) ☐ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED .01 Acres 04 NARRATIVE DESCRIPTION

A soil sample contained acetone, xylene and tetrachloroethene at low ppb levels and petroleum hydrocarbons at 892 ppm as N-dodecane.

01 ☒ G DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED 8,000+ 04 NARRATIVE DESCRIPTION

The municipal water supply wells of East Rochester are within 500 feet of the site. Whereas the productive sand and gravel zone is at greater than 75 feet in depth and is overlain by finer-grained deposits of moderate permeability, the aquifer system is thought to be unconfined and therefore at risk.

01 ☐ H WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE) ☐ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED 04 NARRATIVE DESCRIPTION

N/A

01 ☒ I POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED 8,000+ 04 NARRATIVE DESCRIPTION

Periodic testing of the water supply should mitigate such exposure (see above).



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
XXXX

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED

N/A

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED

N/A

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED

N/A

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES
(Sewer runoff, standing liquids, leaking drums)

02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

N/A

01 ☒ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED

Groundwater contaminant plume is migrating at an unknown rate and direction.

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED

N/A

01 ☒ P. ILLEGAL UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☒ ALLEGED

Contaminated fluids from the shop/garage floor drains flowed to a 1,000-gallon leach tank. These discharges were likely inadvertent and gradual. The tank was pumped once/year.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

N/A

III. TOTAL POPULATION POTENTIALLY AFFECTED: 8,000+

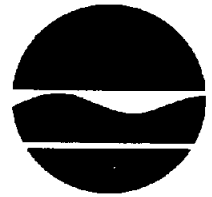
IV. COMMENTS

The lack of sewers adjacent to a municipal well field in a commercial area of a developed suburb is unfortunate and should be corrected.

V. SOURCES OF INFORMATION (One specific reference, e.g., state files, sample analysis reports)

NYSDEC - Region 8 files (2 environmental audits).

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233



Thomas C. Jorling
Commissioner

M E M O R A N D U M

TO: **W. Demick** W. Investigation Section
Regional Hazardous Waste Remediation Engineer

- R. Dana, DEE
- R. Tramontano, DOH

FROM: Robert Marino, Site Control Section

SUBJECT: Review of Classification Package for Site #

DATE: *April 1, 1991*

Autohaus of Rochester

The attached new "Additions/Changes to Registry" form with supporting documentation is attached for your review and approval.

If acceptable, sign at the very bottom of the form (Box #17) and return within 30 calendar days.

If unacceptable, please return with an explanation of your position in a separate memo or letter.

Please keep the supporting documentation for your records.

Attachment(s)