

*Phase I Environmental Site Assessment*

Procida Waterfront Property  
Rinaldi Boulevard  
Poughkeepsie, New York

December 28, 1999

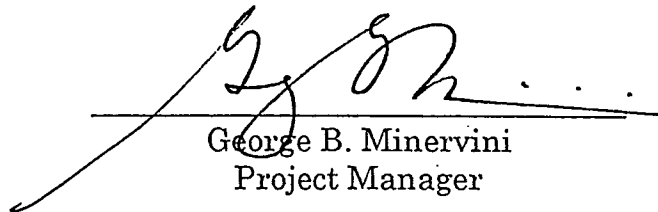


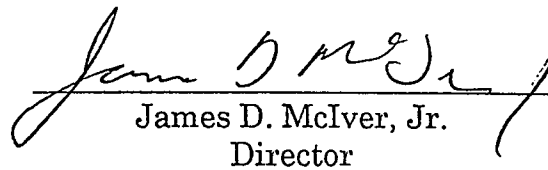
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*Phase I Environmental Site Assessment*

Procida Waterfront Property  
Rinaldi Boulevard  
Poughkeepsie, New York

  
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1/5/2000  
Date



## TABLE OF CONTENTS

1.0	SUMMARY.....	1
2.0	INTRODUCTION .....	3
2.1	Purpose .....	3
2.2	Special Terms and Conditions.....	4
2.3	Limitations and Exceptions of Assessment.....	4
2.4	Limiting Conditions and Methodology Used .....	4
3.0	SITE DESCRIPTION.....	4
3.1	Site Location .....	4
3.2	Total Site Area and Topographic Description.....	5
3.3	Site Geology .....	5
3.3.1	Site Groundwater and/or Water Well Data .....	5
3.3.2	Site Surface Water Bodies/Areas.....	5
3.3.3	Nearby Surface Water Bodies/Areas .....	6
3.4	Roadways on or Adjoining the Site .....	6
3.5	Site Buildings and Structures .....	6
3.6	Current Site Uses.....	6
3.7	Surrounding land Uses .....	6
4.0	HISTORICAL REVIEW OF THE PROPERTY AND SURROUNDING AREA.....	7
4.1	Past Uses of the Property and Adjacent Properties.....	7
4.3	Title Search Information.....	8
4.4	Sanborn Fire Insurance Maps .....	8
4.5	Aerial Photographs.....	9
5.0	ENVIRONMENTAL REGULATORY AGENCY RECORD REVIEW	10
5.1	Standard Environmental Record Sources (Federal/State).....	10
5.1.1	Federal.....	10
5.1.2	State.....	11
5.1.3	Information from Health Department Officials.....	12
5.1.4	Information from Town and/or County Officials .....	12
5.1.5	Information from Local Historian .....	12
5.1.6	Information from Current or Former Property Owners.....	13
6.0	SITE VISIT .....	13
6.1	Conditions of Visit.....	13
6.1.1	Date of Visit.....	13
6.1.2	General Weather Conditions .....	13
6.1.3	Ground Cover .....	13
6.1.4	Areas Observed.....	13

## TABLE OF CONTENTS

6.2	Site Utilities .....	13
6.3	Hazardous Substances Associated with Identified Uses.....	13
6.4	Raw Product Drums/Containers.....	14
6.5	Unidentified Substance Containers .....	14
6.6	Petroleum and Chemical Storage Tanks.....	14
6.7	Transformers/Capacitors (Liquid Filled Only) .....	14
6.8	Asbestos Containing Material (ACM) .....	14
6.9	Site Drainage.....	14
6.9.1	Site Catch Basins and Discharge Location(s).....	14
6.9.2	Building Floor Drains and Discharge Location(s) .....	15
6.9.3	Dry Wells and Sumps.....	15
6.10	Site Waste Profile.....	15
6.10.1	Solid Wastes/General Trash (Storage/Disposal) .....	15
6.10.2	Sludges (Generation/Storage/Disposal).....	15
6.10.3	Liquids (Generation/Storage/Disposal) .....	15
6.10.4	Wastewater Discharges.....	15
6.10.5	Waste Lagoons or Disposal Pits (Current and Historic) .....	15
6.10.6	Waste Drums/Containers.....	16
7.0	OBSERVED EVIDENCE OF POTENTIAL OR KNOWN SITE CONTAMINATION .....	16
7.1	Evidence of Soil Contamination .....	16
7.2	Evidence of Liquid Discharges .....	16
7.3	Evidence of Soil or Surface Disturbances .....	16
7.4	Evidence of Waste Deposits (Piles/Pits/Landfills/Lagoons) .....	16
8.0	FINDINGS AND CONCLUSIONS .....	16

## REFERENCES

- List of People and Agencies Contacted
- Documents Reviewed

Figures/Maps

## TABLE OF CONTENTS

- APPENDIX A: Site Photographs
- APPENDIX B: Transaction Screen Questionnaire
- APPENDIX C: Regulatory Agency Information  
Environmental FirstSearch Report
- APPENDIX D: Soil Borings Report
- APPENDIX E: Groundwater Monitoring Results

## 2.0 SUMMARY

The Chazen Companies (TCC) have performed a Phase I Environmental Site Assessment in accordance with the scope and limitations set forth in ASTM Practice E1527-97 of the Procida Waterfront property, located along Rinaldi Boulevard in the City of Poughkeepsie, Dutchess County, New York. Any exception to, or deletions from, this practice are described in Section 2.0 of this report.

The assessment performed during October, November, and December of 1999 was comprised of interviews with the property owner, local officials familiar with the site, regulatory and historical information review, and a site reconnaissance by TCC personnel. The site reconnaissance was performed by George B. Minervini and Eva L. Billeci.

Except for the following, the assessment has revealed no signs of recognized environmental conditions regarding the subject property:

- Petroleum or chemical storage tanks were identified as possibly being on the subject property during the site investigation. A vent pipe was identified on the east side of the main building on the Sewage Treatment Plant (STP) parcel. Information provided to the Chazen Companies in 1989 from Mr. Doug Smith, former operator of the Sewage Treatment Plant, indicates a 5,000 gallon capacity underground fuel oil storage tank is located in front of the administration/solids treatment building. This tank may still contain fuel oil. The condition of this tank, if present, is unknown and the quality of surrounding soils and groundwater is unknown.

A 1952 Sanborn Fire Insurance Company map of the DeLaval Property indicates that two underground fuel oil storage tanks are located midway down the main plant building on the east side. The condition of these tanks, if present, is unknown and the quality of surrounding soils and groundwater is unknown.

- A large pile of fill consisting primarily of soil of unknown origin is located in a fenced-in area on the southern portion of the Sewage Treatment Plant parcel. The pile also appeared to contain some household garbage and construction fill. During the 1980's, the City of Poughkeepsie reportedly used a one-quarter acre area, located at the southern boundary of the STP parcel, for the disposal of street cleaning debris that consisted primarily of leaves. In a 1980 aerial photograph, a disturbed area can be seen at the southern tip of the STP parcel where debris is evident. The exact nature of the fill material is unknown and can only be verified by testing. Therefore, soils and groundwater quality in this area are unknown.

Reported practices at the Sewage Treatment Plant during the late 1960s included disposal of sewage sludge along the riverbank. Sludges were also reportedly stored and/or buried directly south of the administration building in a fenced in area during the 1970's when landfill space was scarce. This disposal area may be the same area mentioned above where the fill material pile was located. Soil and groundwater quality in these areas is unknown.

A soil boring investigation conducted in 1968 by Empire Soils Investigation, Inc. indicates that much of the DeLaval property is covered by fill material. Ten borings generally encountered six to twenty feet of fill (See Appendix D).

- The 1960 City Directory lists Nott Manufacturing/Rose Manufacturing, producers of insecticides, as the occupants of the former DeLaval rubber plant. Storage and disposal practices associated with the former use of the property could not be determined. The quality of soils and groundwater in the area of this operation are unknown.
- During a 1989 site investigation of the Sewage Treatment Plant conducted by TCC, badly deteriorated, suspect asbestos containing, friable insulation was located in various places in the building.
- Minor convenience dumping was observed at various locations on the subject property during the site inspection. Miscellaneous, scattered household garbage was observed on the Sewage Treatment Plant parcel. An area of construction debris and two rusted 55-gallon drums were observed near the south border of the DeLaval property. A 1970 photograph displays the DeLaval property as completely vacant and unvegetated with a small building on the southwest corner of the site. A 1980 photograph indicates that this small building has been removed. Based on the location of the construction debris found during the site visit, it is possible that this debris is a remnant of the small building just mentioned. The contents of the 55-gallon drums are unknown, and soil quality in the vicinity of these barrels is also unknown.
- No active spill sites are located within 0.25 miles of the subject property; however, the subject property is listed as a closed spill site. One spill occurred at a dumpster located at Rinaldi Street and Pine Avenue and five different spills occurred on the Sewage Treatment Plant parcel at the Pine Street Pump Station. All of the spills involve oil or sewage and all of these spill sites have been properly cleaned and issued a status of closed by the New York State Department of Environmental Conservation (NYSDEC); therefore, they are not expected to have impacted the subject property.

A review of the USEPA Comprehensive Environmental Responsibility, Compensation and Liability Information System (CERCLIS), a list of potential NPL sites, has shown that the subject property is not included on the CERCLIS database. One CERCLIS listed site is located within 1.0 mile of the subject property. This site has been identified as Central Hudson Gas & Electric Company (CHG&E) located on Laurel Street on the east side of Route 9 in the City of Poughkeepsie. On September 24, 1986, this site was granted a status of NFRAP (No Further Remedial Action Planned) by the Environmental Protection Agency (EPA). Subsequently, this site had been added to the Inactive Hazardous Waste Disposal (IHWD) Sites list. A Consent Order was later signed for a responsible party Phase II investigation, which has been completed. Upon completion of the Phase II investigation, this site was "delisted" from the inactive hazardous waste sites list by the NYSDEC. Because this site has been delisted, it is not expected to have impacted the subject property.

The NYSDEC List of Inactive Hazardous Waste Disposal Sites also includes Berncolors Dye Co. located 0.78 miles northwest on North Water Street in the City of Poughkeepsie. As of July 1, 1998 this site was also delisted by the NYSDEC and based on separating distances, this site is not expected to have impacted the subject property.

- Four monitoring wells were identified on the subject property during the site investigation. One well, located along the central west border of the Pura-14 parcel, is of unknown origin. The remaining three wells were installed by The Chazen Companies in 1989 after TCC conducted a Phase I investigation of the Sewage Treatment Plant parcel. Based on the historic uses of the STP site, TCC suspected possible groundwater contamination. To investigate these suspicions, three monitoring wells were installed. One well is located on the STP parcel, south of the sewage treatment buildings. The other two wells are located downgradient of the STP parcel on the DeLaval Property parcel, one in the northeast corner and one in the northwest corner. Groundwater samples were analyzed in 1989 and meet the applicable groundwater standards (See Appendix E).

## 2.0 INTRODUCTION

### 2.1 Purpose

The purpose of this site assessment is to reasonably identify potential or known sources of hazardous waste, hazardous substances, and petroleum or chemical contamination which may significantly impact the environmental quality of the site.



## 2.2 Special Terms and Conditions

The conditions of this contract do not include any additional services beyond the scope of work outlined in the proposal for this report.

## 2.3 Limitations and Exceptions of Assessment

This Phase I Environmental Site Assessment is site specific in that it relates to assessment of environmental conditions at the subject property. Consequently, this practice does not address any additional issues raised in transactions such as purchases of business entities or interest therein, or of their assets that may well involve environmental liabilities pertaining to properties previously owned or operated, or other off-site environmental liabilities.

## 2.4 Limiting Conditions and Methodology Used

No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice, in accordance with ASTM standards, is intended to reduce but not eliminate such uncertainty. Accordingly, TCC accepts no responsibility for any deficiencies, misstatements or inaccuracies contained in this report which occur as a result of misrepresentations, omissions, or fraudulent acts of the sources questioned. Furthermore, opinions and recommendations presented in this report apply to site conditions existing at the time of the TCC evaluation and cannot necessarily apply to future conditions.

## 3.0 SITE DESCRIPTION

### 3.1 Site Location

The Procida Waterfront property consists of four irregularly shaped Lots of land located along the Hudson River in the City of Poughkeepsie, New York (See Figure 1). These four Lots are identified as the Sewage Treatment Plant (STP) parcel, the DeLaval Property parcel, and the Pura-14 parcel, which consists of the two northeastern Lots. The Sewage Treatment Plant parcel represents the northwest portion of the subject property and it is bounded by the Hudson River to the west, Rinaldi Boulevard to the east, and Hurlihe Street to the north. The DeLaval Property parcel is adjacent and south of the STP parcel and is also bounded by the Hudson River to the west and by Metro North railroad tracks to the east. The Pura-14 parcel is east of the STP parcel, Rinaldi Boulevard, and the Metro-North railroad tracks, and west of Route 9. Pine Street borders Pura-14's southern boundary and Laurel Street borders its northern boundary.

### 3. Total Site Area and Topographic Description

The subject property contains a total of approximately 26 acres of land (see Figure 2). The Sewage Treatment Plant parcel consists of 7.1 acres (Tax ID #31-6061-27-52894), the DeLaval Property parcel consists of 13.4 acres (Tax ID #31-6061-43-52749), and the Pura-14 parcel consists of 5.53 acres (Tax ID # 31-6061-27, Lots 803922 and 797885). The topography of the property is generally flat. According to the United States Geological Survey Topographic Map of the Poughkeepsie Quadrangle, the subject property lies at an elevation that ranges from approximately 50 feet to 0 feet above mean sea level, decreasing as you approach the Hudson River to the west (See Figure 1).

### 3.3 Site Geology

Bedrock in the area has been mapped as the Trenton Group and Metamorphic equivalents. These rocks are described as the Taconic Mélange, which is a chaotic mixture of Early Cambrian through Middle Ordovician pebble to block-size clasts in a pelitic matrix of Middle Ordovician (Barneveld) age. Rims and floors are earlier submarine gravity slide of Taconic Orogeny. The Dutchess County Soil Conservation Survey (SCS) lists Udorthents, smoothed (0 to 8 percent slopes) soil series as being present on the subject property. These soils are described as Very deep, somewhat excessively drained to moderately well drained soils that have been altered by cutting and filling.

#### 3.3.1 Site Groundwater and/or Water Well Data

The subject property is serviced by municipal water. A soil investigation conducted by Empire Soils Investigation, Inc. determined ground water elevations to be four to six feet below grade at the DeLaval site. Four monitoring wells were identified on the subject property during the site investigation. One of these wells, located along the central west border of the Pura-14 parcel, is of unknown origin. The remaining three wells were installed by the Chazen companies in 1989 after TCC conducted a Phase I investigation of the Sewage Treatment Plant parcel. Based on the historic uses of the STP site, TCC suspected possible groundwater contamination. To investigate these suspicions, three monitoring wells were installed. One of these wells is located on the STP parcel, south of the sewage treatment buildings. The other two wells are located downgradient of the STP parcel on the DeLaval Property parcel. Both wells are located on the north border of the DeLaval parcel, one in the east corner and one in the west corner. Groundwater samples were analyzed in 1989 and found to meet groundwater standards (See Appendix E).

#### 3.3.2 Site Surface Water Bodies/Areas

No surface water bodies are located on the property.

### 3.3.3 Nearby Surface Water Bodies/Areas

The Hudson River flows in a south direction adjacent and west of the subject property.

### 3.4 Roadways on or Adjoining the Site

The former Sewage Treatment Plant parcel is accessible on its north border by two driveways that extend from Hurlihe Avenue into the east portion of the subject property. These driveways connect and can be followed down to the lower building. The DeLaval Property parcel is accessible at its northeast corner, where approximately 140 feet of property adjoins Rinaldi Boulevard and Pine Street. A gravel road runs north and south for the length of the DeLaval Property, along the eastern portion of the parcel, parallel to the railroad tracks. The Pura-14 parcel is accessible by way of a paved driveway that transverses the center of the property. This road runs north and south and connects Pine Street and Laurel Street.

### 3.5 Site Buildings and Structures

The Sewage Treatment Plant parcel contains the administration/solids treatment building, two sludge digesters, the filtration building, three settling tanks, and the pump station, all located in the northwestern portion of the site near the river. There are no buildings or structures located on the DeLaval Property parcel and the Pura-14 parcel.

### 3.6 Current Site Uses

The subject property is mainly vacant property. The Sewage Treatment Plant parcel contains some vacant buildings and the Pine Street Pump house, which is located west of the STP buildings. The Pine Street Pump house is currently operating.

### 3.7 Surrounding land Uses

The surrounding land uses, as identified during the site visit, are described as follows:

North - The adjacent property to the north is occupied by a multi-family residential development.

West - The adjacent property to the west is occupied by the Hudson River.

South - The adjacent property to the south contains several oil fuel storage tanks as part of a major oil storage facility that belonged to Effron Oils, which now is believed to be owned by the Nofre Realty Corp.

East - The adjacent property to the east is occupied by the Metro-North railroad tracks on the southern portion of the property and Route 9 on the northern portion of the property. East of the tracks is commercial businesses, including Pine Street Medical.

#### 4.0 HISTORICAL REVIEW OF THE PROPERTY AND SURROUNDING AREA

##### 4.1 Past Uses of the Property and Adjacent Properties

A review of historical maps, books and documents, and interviews were conducted in order to reconstruct a history of land use for the subject property and the surrounding area.

##### *The Sewage Treatment Plant parcel:*

The Sewage Treatment Plant parcel was first developed in 1885 when the Adriance Platt & Co. Buckeye Mower & Reaper Works began operations here and to the north of this parcel. A number of buildings associated with Buckeye were located on the STP parcel. Some of these buildings included the main building, which housed the machine shop and wood shop, Store House No. 1, which was used to store manufactured goods, several sheds, which were present for the storage of oils, paint, and varnish, and a small frame structure of unknown use. The iron foundry associated with Buckeye was located to the north of the STP property. In 1913 Adriance Platt sold the plant located on the STP parcel to the Moline Plow Company. Moline operated the plant until 1923. A 1923 Sanborn map of the site reveals that Moline Plow used storehouse No. 1, for metalworking and the main building continued to be used as a machine shop. In 1936 Moline Plow Company was foreclosed by the City of Poughkeepsie and the City assumed ownership of the property. On January 8, 1939 a fire destroyed 15 large buildings at the former Moline Plant. During World War II part of the undamaged Moline plant was used by the U.S. Hoffman Machinery Company to manufacture shells for the U.S. Navy. According to the City of Poughkeepsie Directory, U.S. Hoffman/U.S. Navy continued operations at the former Moline site until 1959. The City operated the sewage treatment plant from 1959 to 1977. In 1977 the plant was permanently closed and the City moved the STP to its current North Water Street location.

*The DeLaval Property parcel:*

Review of an 1887 Sanborn Fire Insurance Company map indicates that two dwellings, a tannery, a carpenter shop, and two coal sheds were located on the DeLaval Property parcel. The 1945 Sanborn map reveals that the DeLaval Separator Company constructed and operated a rubber manufacturing plant on this parcel. The sales and service department for the DeLaval was located to the south of the rubber manufacturing plant and to the east of the subject property. Amendments to the Sanborn map indicate that sometime between 1922 and 1945 Spoor Lasher Company occupied a storehouse on the DeLaval Property parcel. Spoor Lasher was a supplier of construction materials (concrete, stone, asphalt). The 1960 City Directory lists Nott Manufacturing/Rose Manufacturing, producers of insecticides, as the occupants of the former DeLaval rubber plant. The DeLaval property was also occupied by the DeLaval Separator Company, which manufactured cream separators, milk machines, and centrifuges used to separate both milk and oil. They were also said to have produced such products as automatic milking machines, rubber products, and stainless steel farming goods.

*Pura-14 parcel:*

A 1936 aerial photograph was reviewed and shows a large Moline Plow Company building located on the Pura-14 parcel. Portions of this building have reportedly been occupied by the American Chemical Fertilizer Company. The Pura-14 parcel was purchased by the City of Poughkeepsie on January 31, 1967. It is currently vacant.

#### 4.3 Title Search Information

Information available from the Dutchess County Real Property Tax Office indicates that the subject property (all four Lots) is owned by The City of Poughkeepsie/Poughkeepsie Urban. The City of Poughkeepsie acquired the Sewage Treatment Plant parcel in approximately 1936 from Moline Plow Company. The DeLaval Property parcel was purchased by the City of Poughkeepsie in 1968 from the DeLaval Separator Company. The City of Poughkeepsie acquired the Pura-14 parcels on January 31, 1967.

#### 4.4 Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps for the years 1887, 1895, 1913, 1923, 1950, 1952, and 1990 have been produced and reviewed for the subject property. The 1887 Sanborn Fire Insurance Company map indicates that two dwellings and a tannery, a carpenter shop, and two coal sheds were located on the DeLaval Property parcel. A 1923 Sanborn Fire insurance Company map of the site reveals that Moline Plow used Store House No. 1 for metal working and that the main building continued to

be used as a machine shop. DeLaval Separator Company constructed and operated a rubber manufacturing plant directly east of the STP on South Water Street. Amendments to the Sanborn map indicate that sometime between 1922 and 1945 Spoor Lasher Company occupied a storehouse on the DeLaval Property parcel. Spoor Lasher was a supplier of construction materials (concrete, stone, asphalt). This storehouse does not appear on the 1945 map. A 1952 Sanborn Fire Insurance Company map indicates that two underground fuel oil storage tanks are located on the DeLaval Property parcel, located midway down the main plant building on the east side. The 1990 map indicates that no buildings are present on the subject property.

#### 4.5 Aerial Photographs

Aerial photographs, taken in the years 1936, 1960, 1962, 1967, 1980, 1985, and 1990 were readily available for comparative analysis. The photographs were analyzed to determine historical land uses and any visual evidence that might suggest that waste disposal activities had taken place on the subject property in the past.

The photograph taken in 1936 clearly shows two large buildings associated with the Moline Plow Company on the Sewage Treatment Plant parcel and the remainder of Moline buildings to the north of this parcel. A large Moline building is located on the Pura-14 parcel. Portions of this building have reportedly been occupied by the American Chemical Fertilizer Company. The DeLaval Separator Company is clearly visible on the DeLaval parcel.

The 1960 photograph shows the operating Sewage Treatment Plant. The land surrounding the plant is landscaped and wooded. No evidence of waste disposal can be seen. The DeLaval rubber plant now exists on the DeLaval Property and its sales and service department building is located to the east of the site, on the Pura-14 parcel.

According to an aerial photograph taken in 1962, the DeLaval property parcel appeared to be almost entirely covered with a large rectangular, one-story building. On the north side of the building at the intersection of Rinaldi Boulevard and Pine Street was a parking lot. Along the water-front from the northern to the southern tip of this parcel ran a concrete bulkhead.

The 1967 aerial photographs show that the STP has not changed since the 1960 photograph, however the DeLaval property appears to be vacant.

A 1970 photograph displays the DeLaval property as completely vacant and unvegetated. The large building visible in the 1962 photograph no longer exists and there is a small building on the southwest corner of the site.

A 1980 photograph shows the changes in the roadways surround the STP as a result of the creation of Rinaldi Boulevard. The STP appears largely unchanged, although a disturbed area can be seen at the southern tip of the site with debris evident. The factory buildings to the north and east have been razed. An apartment/condominium complex now exists to the north. Most of the land where the Moline factory once stood is vacant land. The factory buildings to the east have been demolished as well and replaced with roadways and vacant land. This photograph also indicates that the small building that was located in the southwest corner of the DeLaval property has been removed and some vegetation has begun to grow back.

The 1985 photograph is the same as above.

1990 photograph shows that the DeLaval property is still vacant, but vegetation has grown in thicker.

## 5.0 ENVIRONMENTAL REGULATORY AGENCY RECORD REVIEW

### 5.1 Standard Environmental Record Sources (Federal/State)

#### 5.1.1 Federal

A review of the United States Environmental Protection Agency (USEPA) National Priorities List (NPL) for Region II has shown that the subject property is not included on the NPL as a Superfund Site. No NPL sites are located within 1.0 mile of the subject property.

A review of the USEPA Comprehensive Environmental Responsibility, Compensation and Liability Information System (CERCLIS), a list of potential NPL sites, has shown that the subject property is not included on the CERCLIS database. One CERCLIS listed site is located within 1.0 mile of the subject property. This site has been identified as Central Hudson Gas & Electric Company (CHG&E) located on Laurel Street on the east side of Route 9 in the City of Poughkeepsie. This location was formerly a coal gasification plant, which operated from 1860 to 1910. On September 24, 1986, this site was granted a status of NFRAP (No Further Remedial Action Planned) by the Environmental Protection Agency (EPA). Subsequently, this site had been added to the STATE sites list and then later delisted. See the STATE sites section for additional details.

A review of the Resource Conservation and Recovery Information System (RCRIS) Treatment, Storage and/or Disposal (TSD) Facilities for Hazardous Waste has shown that no RCRIS TSD facilities are located within 1.0 mile of the subject property.

Waterfront Property  
Poughkeepsie, New York

A listing of RCRIS TSD facilities under corrective action (CORRACTS) was also reviewed and indicates that no CORRACTS sites are located within 1.0 mile of the subject property.

A listing of RCRIS Hazardous Waste Generators was reviewed and indicates that the subject property is not listed as a generator. One RCRIS generator is located on an adjacent property. This generator has been identified as NYSDOT BIN 1005279 and is listed as a small quantity generator (generates 100-1000 Kg/month of hazardous waste). It is located on Route 9 over Pine Street, adjacent to the Pura-14 parcel. No spills or incidents of dumping have been reported in connection with this site, therefore, the generator is not expected to have impacted the subject property.

The Emergency Response Notification System (ERNS), a national computer database system that is used to store information on the sudden or accidental release of hazardous substances including petroleum into the environment, was reviewed. No such releases are reported to have occurred on the subject property or any adjacent properties.

#### 5.1.2 State

The following New York State Department of Environmental Conservation (NYSDEC) inventories were reviewed:

- NYSDEC, List of Inactive Hazardous Waste Disposal Sites
- NYSDEC, List of Petroleum and Chemical Bulk Storage Facilities
- NYSDEC, List of Petroleum and Chemical Spills
- NYSDEC, List of Leaking Underground Storage Tanks (LUSTs)
- NYSDEC, List of Solid Waste Landfills

The subject property was not identified on any of the lists mentioned above.

The NYSDEC List of Inactive Hazardous Waste Disposal Sites indicates that two such sites are located within 1.0 mile of the subject property. Berncolors Dye Co. located 0.78 miles northwest on North Water Street in the City of Poughkeepsie is listed. This site has been delisted and based on separating distances, is not expected to have impacted the subject property. Central Hudson Gas & Electric of Poughkeepsie on Laurel Street was also listed on the inactive hazardous waste disposal site list. This is the same CERCLIS listed site described in Section 5.1.1. As mentioned above, the site was a former coal gasification plant.

The NYSDEC List of Petroleum Bulk Storage (PBS) Facilities indicates that no such sites are located adjacent to the subject property. Vassar Brothers Hospital,



located approximately 0.20 miles southeast of the subject property on Reade Place is an active PBS facility.

The NYSDEC List of Leaking Underground Storage Tanks (LUSTs) was reviewed and indicates that three LUST sites are located within 0.5 miles of the subject property. Two separate LUST incidents occurred at Vassar Bother Hospital, located approximately 0.20 miles southeast of the subject property. The hospital is a closed LUST site. The YMCA located approximately 0.41 miles northeast of the subject property at Eastman Park is also a closed LUST site. All three of these sites have been issued a status of closed based on proper cleanup procedures. This, coupled with separating distances between the LUST sites and the subject property, indicates that the subject property has not been compromised by these incidents.

The NYSDEC List of Solid Waste Landfills indicates that no such facilities are located within 0.5 miles of the subject property.

No active spill sites are located within 0.25 miles of the subject property. However, the subject property is listed as a closed spill site. One spill has been reported at a dumpster located at Rinaldi Street and Pine Avenue and six different spills are reported to have occurred on the Sewage Treatment Plant parcel. Because these spill sites have been properly cleaned and issued a status of closed, they are not expected to have impacted the subject property.

#### 5.1.3 Information from Health Department Officials

Under the Freedom of Information Act (FOIA), a request for information was sent to the Dutchess County Department of Health for information regarding the subject site. The Dutchess County Department of Health responded that their files do not contain significant environmental information pertaining to the subject property. David T. Ruff, Director of Environmental Health Services, suggested TCC contact the NYSDEC.

#### 5.1.4 Information from Town and/or County Officials

TCC contacted the Building Inspector's office who indicated that they do not have environmental information pertinent to our investigation; however, they do have Sanborn Fire Insurance Company maps for the site available for review.

#### 5.1.5 Information from Local Historian

TCC attempted to contact the local historian, Jean Murphy, and as of the date of this report, he has not provided any information regarding the subject property.

#### 6.1.6 Information from Current or Former Property Owners

The current owner of the property is the City of Poughkeepsie. Any pertinent information they have provided regarding the subject property has been included in the appropriate sections of this report.

### 6.0 SITE VISIT

#### 6.1 Conditions of Visit

##### 6.1.1 Date of Visit

TCC personnel visited the subject property in November and December of 1999 to conduct the Phase I site investigation.

##### 6.1.2 General Weather Conditions

General weather conditions on the dates of the site investigations were cloudy with ambient air temperatures of approximately 35°F.

##### 6.1.3 Ground Cover

The Sewage Treatment Plant parcel consists of large cleared areas and overgrown blacktop surrounding the three buildings. The remaining areas are covered in woods. The DeLaval Property parcel has been largely cleared and consists of tall grass and weeds. Dirt roads transect the property. The Pura-14 parcel is flat, mainly cleared, and covered in grass. A paved driveway extends through the center of the property, connecting the north and south borders.

##### 6.1.4 Areas Observed

All accessible areas of the subject property were observed during the site investigation.

#### 6.2 Site Utilities

The subject property is serviceable by Central Hudson Gas and Electric Company.

#### 6.3 Hazardous Substances Associated with Identified Uses

No hazardous substances were identified on the property during the site investigation.

#### 6.4 Raw Product Drums/Containers

No raw product drums or containers were identified on the subject property.

#### 6.5 Unidentified Substance Containers

No unidentified substance containers were observed on the subject property during the site investigation.

#### 6.6 Petroleum and Chemical Storage Tanks

A vent pipe was located on the east side of the main building on the Sewage Treatment Plant parcel. Information provided to the Chazen Companies from Mr. Doug Smith, former operator of the STP plant, in 1989 indicates a 5,000 gallon capacity underground fuel oil storage tank is located in front of the administration/solids treatment building. Mr. Smith believes this tank may still contain fuel oil. A 1952 Sanborn Fire Insurance Company map indicates that two underground fuel oil storage tanks are located on the DeLaval Property parcel, located midway down the main plant building on the east side. TCC was unable to determine if these tanks have been removed or are still in place.

#### 6.7 Transformers/Capacitors (Liquid Filled Only)

Transformers or other electrical equipment likely to contain polychlorinated biphenyls (PCBs) were identified on the property during the site investigation. Central Hudson Gas and Electric transformer #602567 was observed south of the Sewage Treatment Plant buildings. Several pole-mounted transformers were observed at various locations on the subject property. The transformers did not appear to be damaged or leaking.

#### 6.8 Asbestos Containing Material (ACM)

During the 1989 site investigation, suspect asbestos containing friable insulation that was badly deteriorated was located in a number of places in the buildings that are located on the Sewage Treatment Plant parcel.

#### 6.9 Site Drainage

##### 6.9.1 Site Catch Basins and Discharge Location(s)

A large drainage pipe was observed on the Sewage Treatment Plant parcel, directly west of the subject buildings. This pipe appears to be draining stormwater from higher adjacent areas and directing this stormwater into the Hudson River.

## 6.9.2 Building Floor Drains and Discharge Location(s)

No floor drains were observed on the subject property during the site investigation.

## 6.9.3 Dry Wells and Sumps

No dry wells or sumps were identified on the subject property during the site investigation.

## 6.10 Site Waste Profile

### 6.10.1 Solid Wastes/General Trash (Storage/Disposal)

No solid wastes are generated at the subject property because the properties are currently vacant. Trashcans are provided for visits on the DeLaval Property parcel and they are located along the river.

### 6.10.2 Sludges (Generation/Storage/Disposal)

No sludge generation currently occurs at the subject property. Practices in the late 1960s included disposal of sewage sludge along the riverbank at the Sewage Treatment Plant parcel. Some sludge was stored and/or buried directly south of the administration building in a fenced in area during the 1970's when landfill space did not exist.

### 6.10.3 Liquids (Generation/Storage/Disposal)

No liquids are currently known to be generated, stored, or disposed of on the subject property. Historical information suggests that chemicals associated with sewage treatment were stored on the Sewage Treatment Plant premises. Their types, amounts, and location of storage of these chemicals is unknown.

### 6.10.4 Wastewater Discharges

No sanitary wastes are currently generated at the subject property. The property is serviceable by a municipal sewage collection system.

### 6.10.5 Waste Lagoons or Disposal Pits (Current and Historic)

No waste lagoons or disposal pits were identified on the subject property. Information provided to TCC indicates that sewage sludge may have been stored and/or buried south of the main building of the Sewage Treatment Plant during the 1970's. A soil boring investigation conducted in 1968 by Empire Soils Investigation, Inc. indicates that fill material is located at the DeLaval property. The borings generally encountered six to twenty feet of fill (See Appendix D).

#### 6.10.6 Waste Drums/Containers

Two rusted 55-gallon drums were observed near the south border of the DeLaval Property parcel.

### 7.0 OBSERVED EVIDENCE OF POTENTIAL OR KNOWN SITE CONTAMINATION

#### 7.1 Evidence of Soil Contamination

No evidence of soil contamination was observed during the site investigation.

#### 7.2 Evidence of Liquid Discharges

No evidence of liquid discharges was observed on the property during the site visit.

#### 7.3 Evidence of Soil or Surface Disturbances

No evidence of soil or surface disturbances was observed on the property during the site visit.

#### 7.4 Evidence of Waste Deposits (Piles/Pits/Landfills/Lagoons)

A large pile of fill material, primarily soil, was located on the southern portion of the Sewage Treatment Plant parcel. It appears as though this pile has been present for some time based on the amount of primary growth. The pile appeared to contain some household garbage and construction fill. During the 1980's, the City of Poughkeepsie reportedly used a one-quarter acre area located at the southern boundary of the STP parcel for the disposal of street cleaning debris that consisted primarily of leaves.

### 8.0 FINDINGS AND CONCLUSIONS

The Chazen Companies have completed a Phase I Environmental Site Assessment for the Procida Waterfront Property located along Rinaldi Boulevard in the City of Poughkeepsie, Dutchess County, New York.

The information presented in this report is limited to the investigation conducted and described, and is not necessarily all inclusive of conditions present at the subject site. Except for the following, the assessment has revealed no evidence of recognized environmental condition in connection with the property:

- Petroleum or chemical storage tanks were identified as possibly being on the subject property during the site investigation. A vent pipe was identified on the east side of the main building on the Sewage Treatment Plant parcel.

Information provided to the Chazen Companies in 1989 from Mr. Doug Smith, former operator of the STP, indicates a 5,000 gallon capacity underground fuel oil storage tank is located in front of the administration/solids treatment building. This tank may still contain fuel oil. The condition of this tank, if present, is unknown and the quality of surrounding soils and groundwater is unknown. TCC recommends excavation of the tank and/or soil testing in this area.

A 1952 Sanborn Fire Insurance Company map of the DeLaval Property parcel indicates that two underground fuel oil storage tanks are located midway down the main plant building on the east side. The condition of these tanks, if present, is unknown and the quality of surrounding soils and groundwater is unknown. TCC recommends conducting a magnetometer survey to pinpoint the exact location of these tanks, and, if present, excavation of these tanks and/or soil testing in the vicinity of the tanks.

- A large pile of fill consisting primarily of soil of unknown origin is located in a fenced-in area on the southern portion of the Sewage Treatment Plant parcel. The pile also appeared to contain some household garbage and construction fill. During the 1980's, the City of Poughkeepsie reportedly used a one-quarter acre area, located at the southern boundary of the STP parcel, for the disposal of street cleaning debris that consisted primarily of leaves. In a 1980 aerial photograph, a disturbed area can be seen at the southern tip of the STP parcel where debris is evident. The exact nature of the fill material is unknown and can only be verified by testing. Therefore, soils and groundwater quality in this area are unknown and it is the recommendation of TCC that these soils be sampled and analyzed.

Reported practices at the Sewage Treatment Plant during the late 1960s included disposal of sewage sludge along the riverbank. Sludges were also reportedly stored and/or buried directly south of the administration building in a fenced in area during the 1970's when landfill space was scarce. This disposal area may be the same area mentioned above where the fill material pile was located. Soil and groundwater quality in these areas is unknown and it is the recommendation of TCC that soil samples be collected and analyzed.

A soil boring investigation conducted in 1968 by Empire Soils Investigation, Inc. indicates that much of the DeLaval property is covered by fill material. Ten borings generally encountered six to twenty feet of fill (See Appendix D). Because the nature of this fill material is unknown, TCC recommends that the material be analyzed.

- The 1960 City Directory lists Nott Manufacturing/Rose Manufacturing, producers of insecticides, as the occupants of the former DeLaval rubber plant. Storage and disposal practices associated with the former use of the property could not be determined. The quality of soils and groundwater in this area of this operation are unknown. TCC recommends soil testing in the vicinity of the former DeLaval Rubber Plant.
- During the 1989 site investigation, suspect asbestos containing, friable insulation that was badly deteriorated was observed in a number of places in the building located at the Sewage Treatment Plant parcel. If renovations or demolition is planned, an asbestos survey should be conducted including the collection of bulk samples for analysis. If the materials are determined to contain asbestos above the applicable level, these materials must be handled and removed according to all applicable regulations.
- Minor convenience dumping was observed at various locations on the subject property. Miscellaneous, scattered household garbage was observed on the Sewage Treatment Plant parcel. During the site visit, an area of construction debris and two rusted 55-gallon drums were observed on the south border of the DeLaval property. A 1970 photograph displays the DeLaval property as completely vacant and unvegetated with a small building on the southwest corner of the site. A 1980 photograph indicates that this small building has been removed. Based on the location of the construction debris found during the site visit, it is possible that this debris is a remnant of the small building. The contents of the 55-gallon drums are unknown, and soil quality in the vicinity of these barrels is also unknown. TCC recommends analyzing a soil sample from this area.
- No active spill sites are located within 0.25 miles of the subject property; however, the subject property is listed as a closed spill site. One spill occurred at a dumpster located at Rinaldi Street and Pine Avenue and five different spills occurred on the Sewage Treatment Plant parcel at the Pine Street Pump Station. All of the spills involve oil or sewage and all of these spill sites have been properly cleaned and issued a status of closed by the New York State Department of Environmental Conservation; therefore, they are not expected to have impacted the subject property.
- A review of the USEPA Comprehensive Environmental Responsibility, Compensation and Liability Information System (CERCLIS), a list of potential NPL sites, has shown that the subject property is not included on the CERCLIS database. One CERCLIS listed site is located within 1.0 mile of the subject property. This site has been identified as Central Hudson Gas & Electric Company (CHG&E) located on Laurel Street on the east side of Route 9 in the

City of Poughkeepsie. On September 24, 1986, this site was granted a status of NFRAP (No Further Remedial Action Planned) by the Environmental Protection Agency (EPA). Subsequently, this site had been added to the STATE sites list (inactive hazardous waste disposal sites list). A Consent Order was later signed for a responsible party Phase II investigation, which has been completed. Upon completion of the Phase II investigation, this site was "delisted" from the inactive hazardous waste sites list by the NYSDEC. Because this site has been delisted, it is not expected to have impacted the subject property.

The NYSDEC List of Inactive Hazardous Waste Disposal Sites also includes Berncolors Dye Co. located 0.78 miles northwest on North Water Street in the City of Poughkeepsie. The NYSDEC has delisted this site and based on separating distances, this site is not expected to have impacted the subject property.

- Four monitoring wells were identified on the subject property during the site investigation. One well, located along the central west border of the Pura-14 parcel, is of unknown origin. The remaining three wells were installed by The Chazen Companies in 1989 after TCC conducted a Phase I investigation of the Sewage Treatment Plant parcel. Based on the historic uses of the STP site, TCC suspected possible groundwater contamination. To investigate these suspicions, three monitoring wells were installed. One well is located on the STP parcel, south of the sewage treatment buildings. The other two wells are located downgradient of the STP parcel on the DeLaval Property parcel, one in the east corner and one in the northwest corner. Groundwater samples were analyzed in 1989 and meet the applicable groundwater standards (See Appendix E). TCC recommends determining groundwater quality by re-testing these monitoring wells.

If you have any questions regarding this report, please contact this office at (914) 454-3980.

Document2



## LIST OF PEOPLE AND AGENCIES CONTACTED

1. Mr. Doug Smith, former operator of the Sewage Treatment Plant
2. New York State Department of Environmental Conservation
3. Dutchess County Department of Health
4. Building Inspector, Town of Poughkeepsie
5. Jean Murphy, Historian, Town of Poughkeepsie

## DOCUMENTS REVIEWED

1. Dutchess County Aerial Photographs for the years: 1936, 1960, 1962, 1967, 1980, 1985, and 1990.
2. Fire Insurance Maps from the Sanborn Map Company Archives. Late 19th Century to 1990: New York University Publications of America. Bethesda, Maryland (New York State Library).
3. EPA CERCLA Information System Sites Detail Report, (May, 1999).
4. EPA Emergency Response Notifications Listing Report, (September, 1999).
5. EPA RCRA Hazardous Waste Registration Listing Report, (April, 1999).
6. EPA RCRA Violators Listing Report, (April, 1999).
7. New York Active Solid Waste Facilities Listing Report, (June, 1999).
8. New York State Department of Environmental Conservation List of Registered Underground Storage Tanks, (April, 1999).
9. New York State Department of Environmental Conservation List of Registered Leaking Underground Storage Tanks (LUST), (April, 1999).
10. New York State Department of Environmental Conservation Region 3 list of active and closed spill files. List covering spills through (April, 1999).
11. New York State Department of Environmental Conservation, Division of Hazardous Waste Remediation "Inactive Hazardous Waste Disposal Sites in New York State, " Region 3. Quarterly Status Report of Inactive Hazardous Waste Disposal Sites, (July, 1999).
12. New York State Department of Environmental Conservation, Division of Hazardous Waste Remediation "Inactive Hazardous Waste Disposal Sites in New York State, " Region 3, (1999).
13. Geologic Map of New York State, Lower Hudson Sheet, 1970.

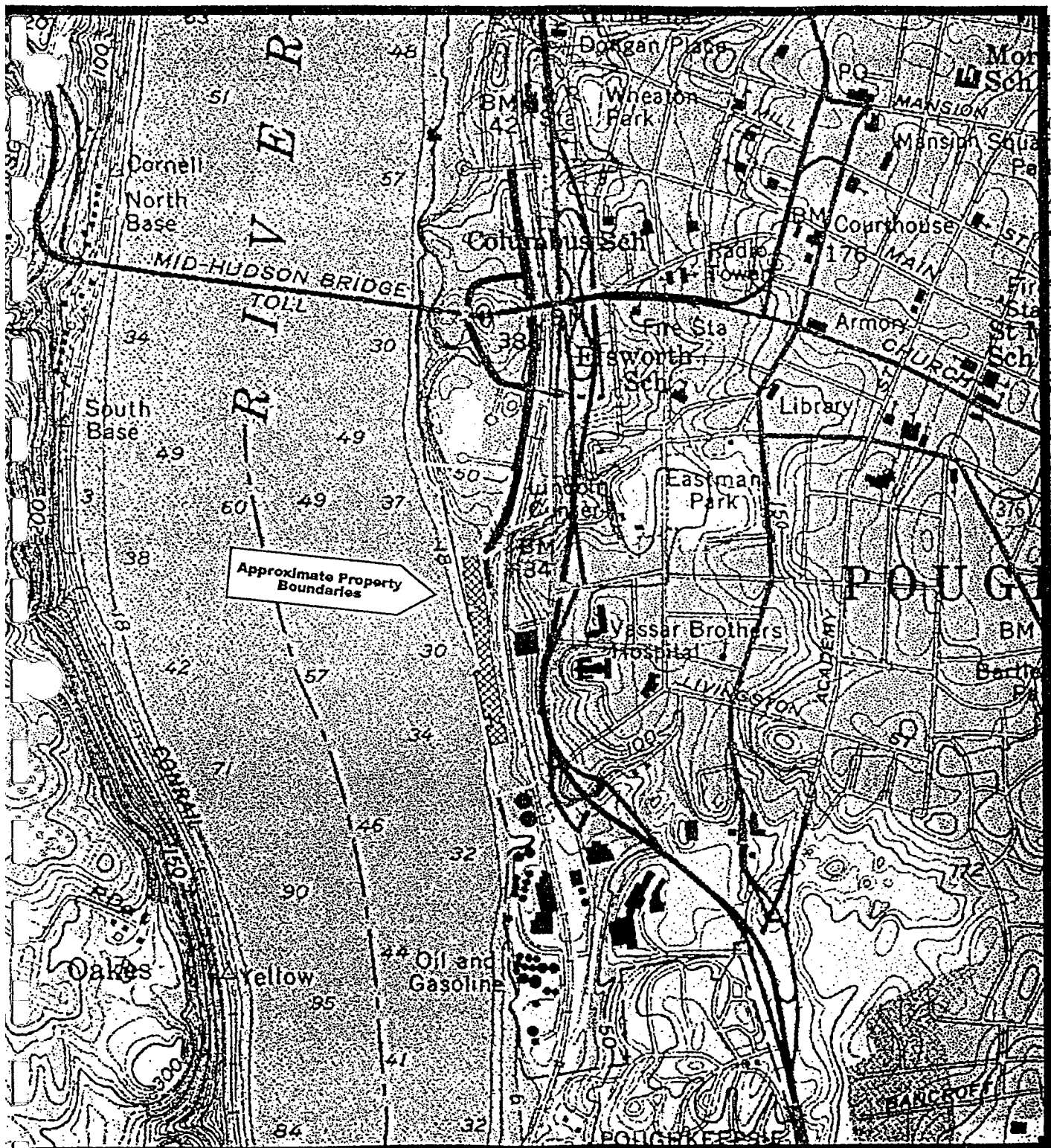
DOCUMENTS REVIEWED  
(continued)

14. United States Environmental Protection Agency Office of Emergency and Remedial Response "CERCLIS" list of EPA regulated hazardous waste sites, (May, 1999).
15. United States Environmental Protection Agency, Solid Waste and Emergency Response, (May, 1999). National Priorities List Sites.
16. United States Geological Survey Topographic Map of the Poughkeepsie Quadrangle, 7.5 Minute Series.

See Exhibit A-1

The Chazen Companies  
Poughkeepsie, New York  
December 28, 1999  
Job # 19924

## FIGURES



Source	USGS Quadrangle; Poughkeepsie
<p>Scale in Feet</p>	
<p>THE <i>Chazen</i> COMPANIES</p>	

Figure 1
Site Location Map
Procida Waterfront Property Poughkeepsie, New York



North

October, 1999

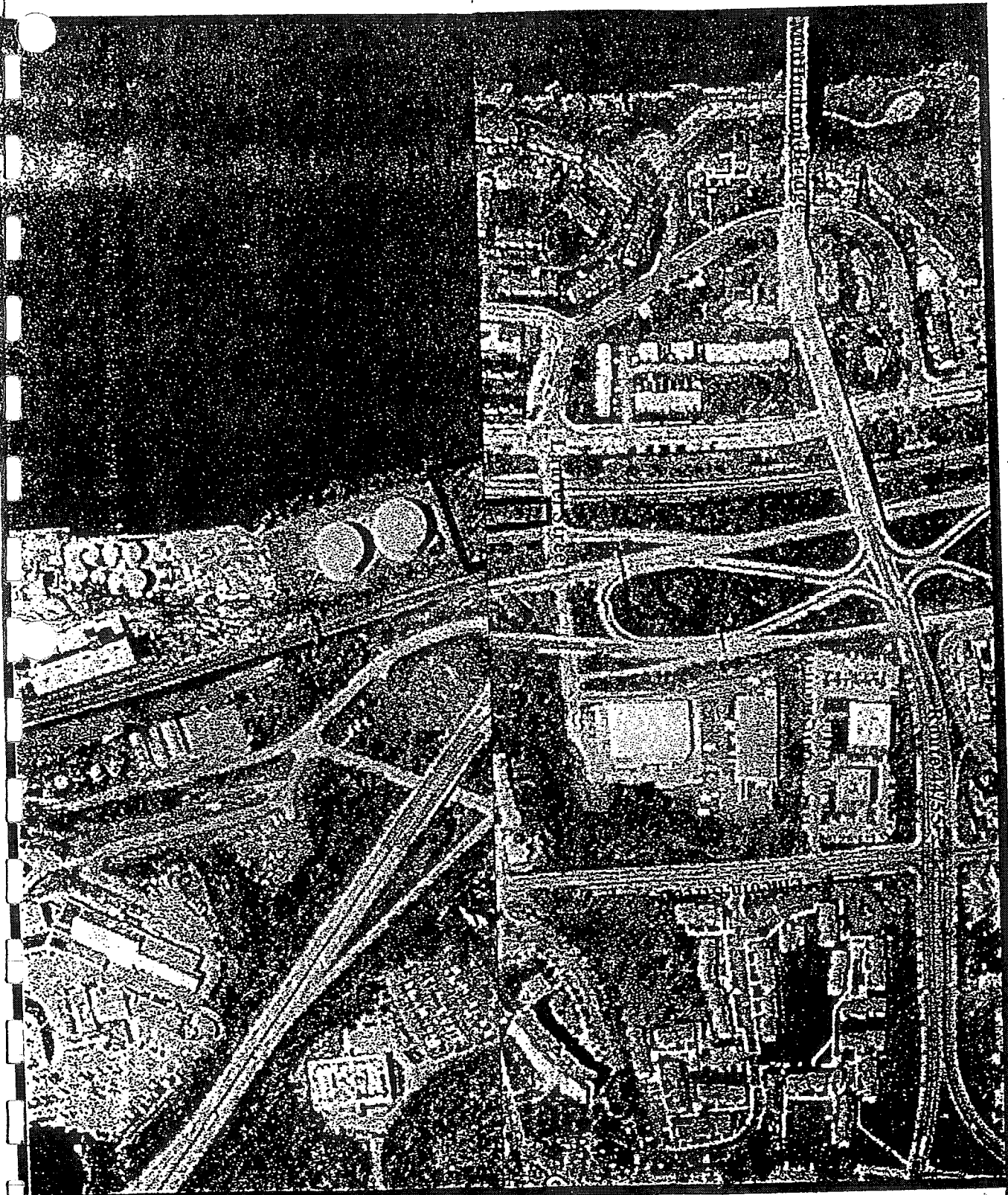
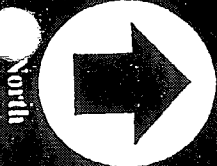


Figure 3

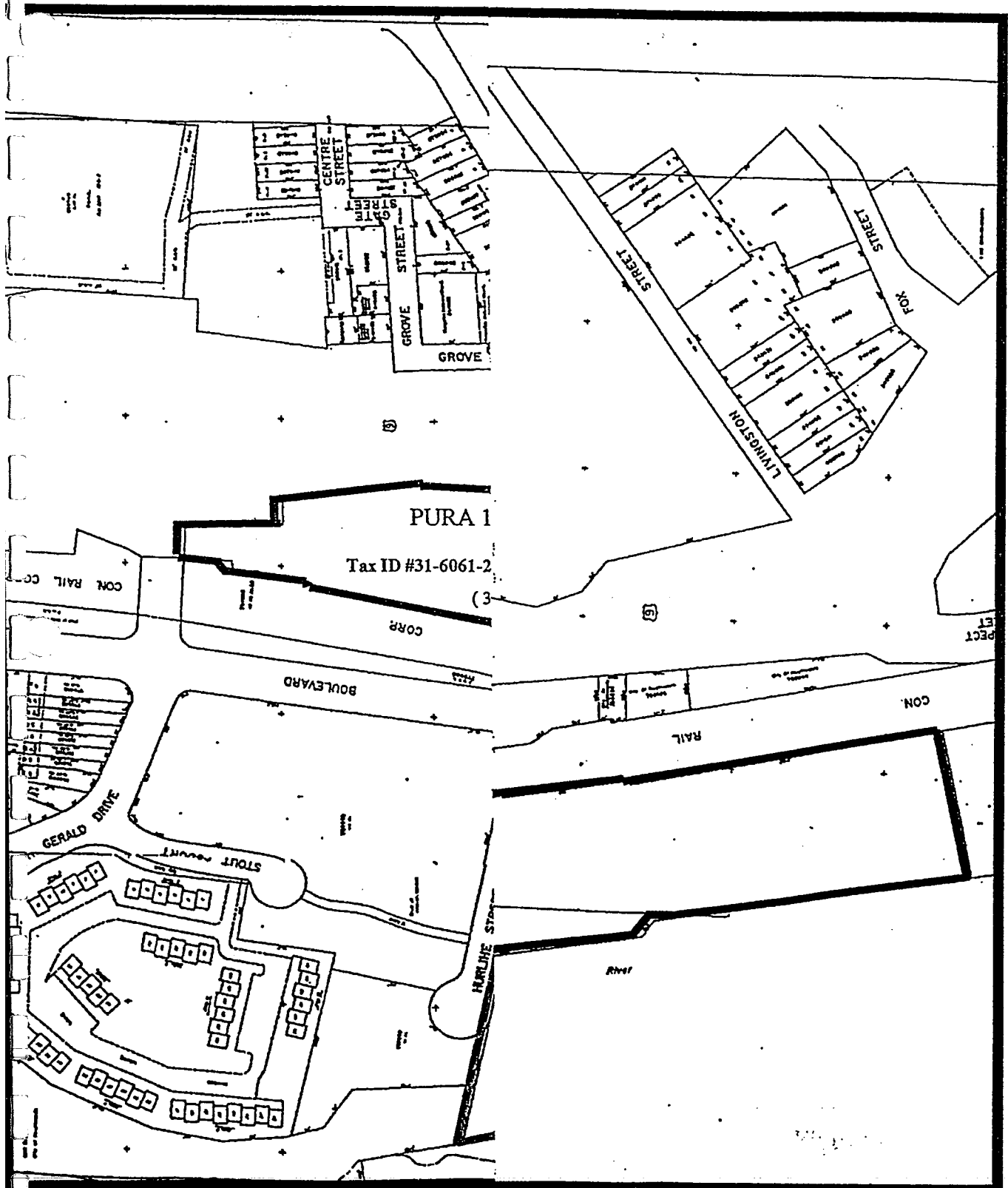
Site Map

THE  
*Chazen*  
COMPANIES

October, 1999



North



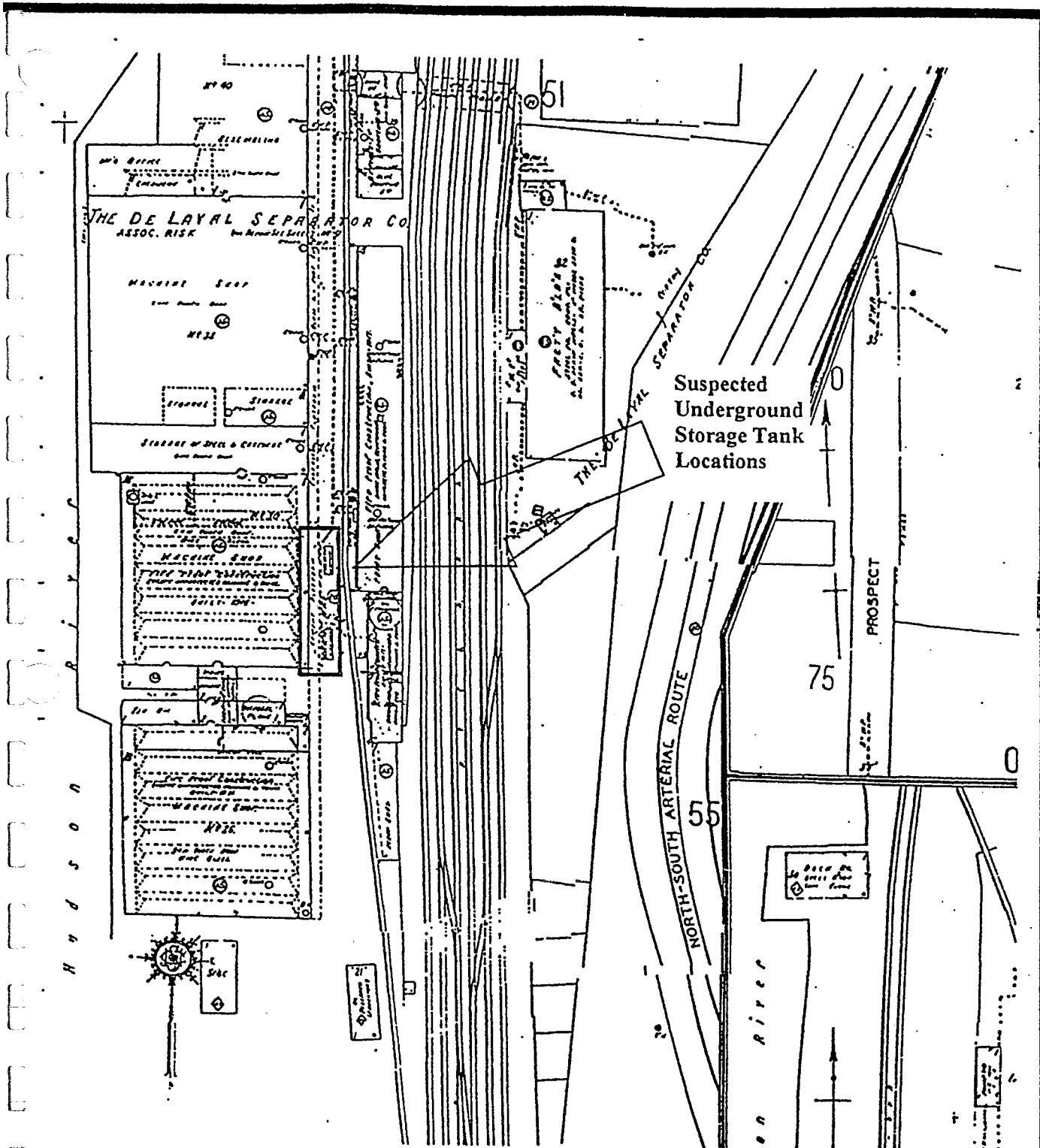
North

THE  
*Chazen*  
COMPANIES

October, 1999

Figure 2

Tax Map



Source  
1952 Sanborn Fire Insurance Company Map

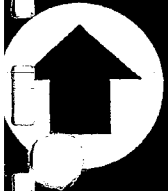
**Figure 4**

Scale  
Scale not available

**UST Location**

THE  
*Chazen*  
COMPANIES

**Procida Waterfront Property  
Rinaldi Boulevard  
City of Poughkeepsie, New York**

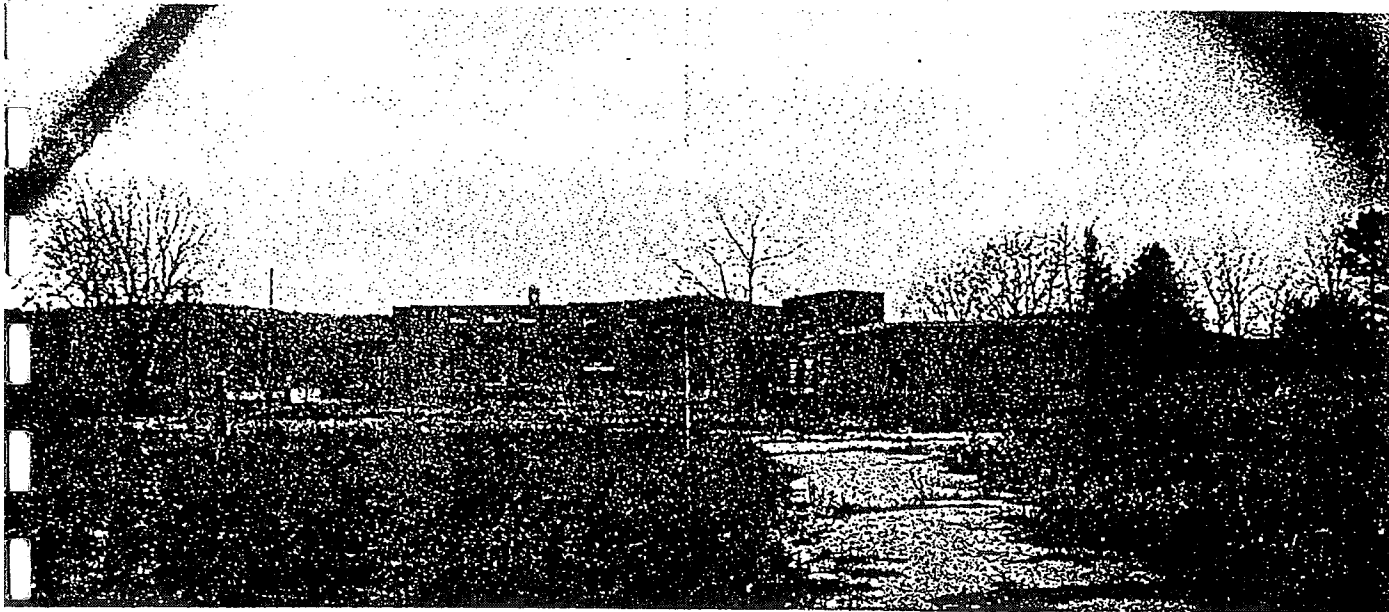


North

September, 1999

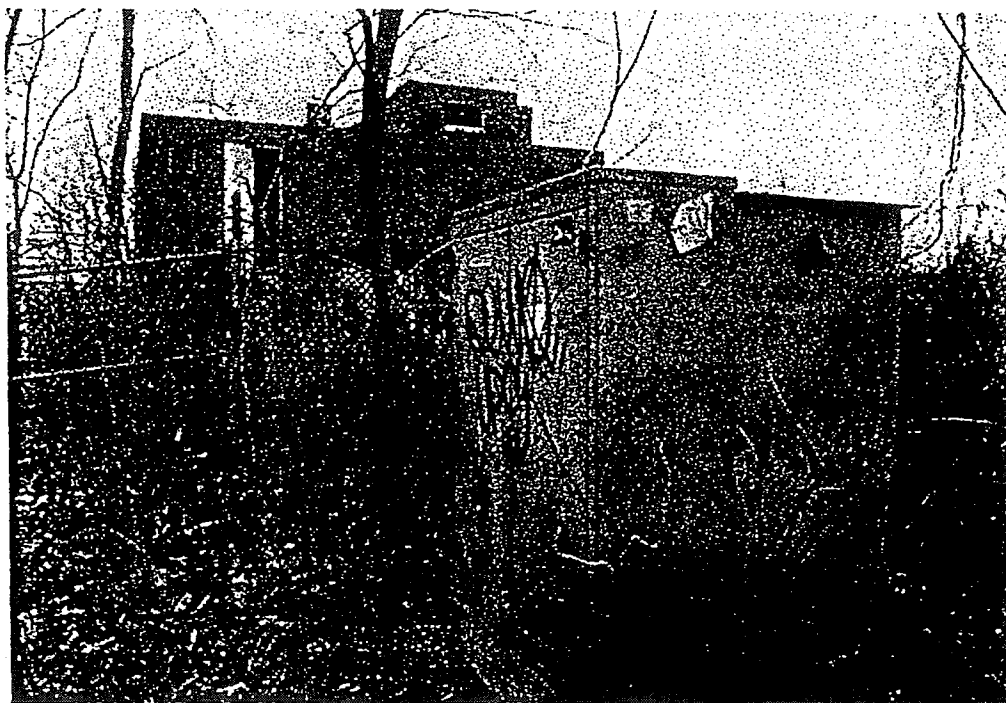


**APPENDIX A**  
**Site Photographs**



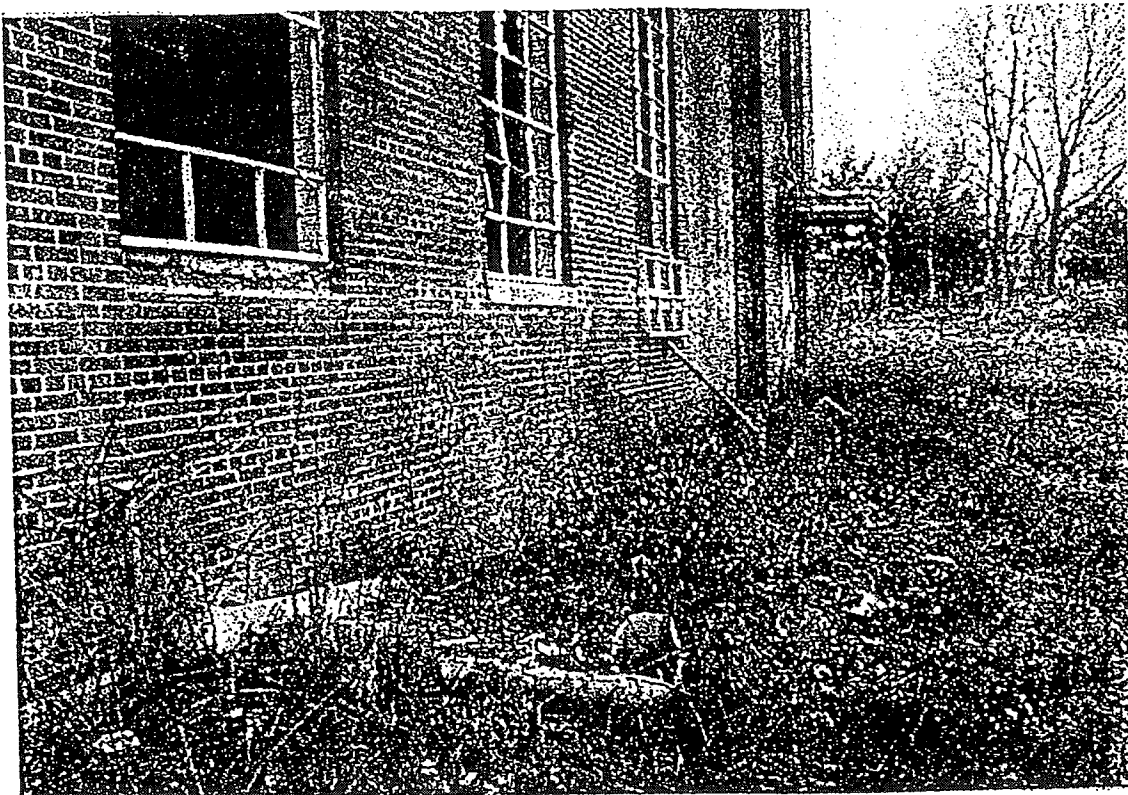
1

View looking west toward sewage treatment plant (STP).



2

CHG&E transformer south of STP.



3

STP (west building). Vent port for UST visible in left foreground.



4

Soil pile located on lot adjacent to south boundary of STP.



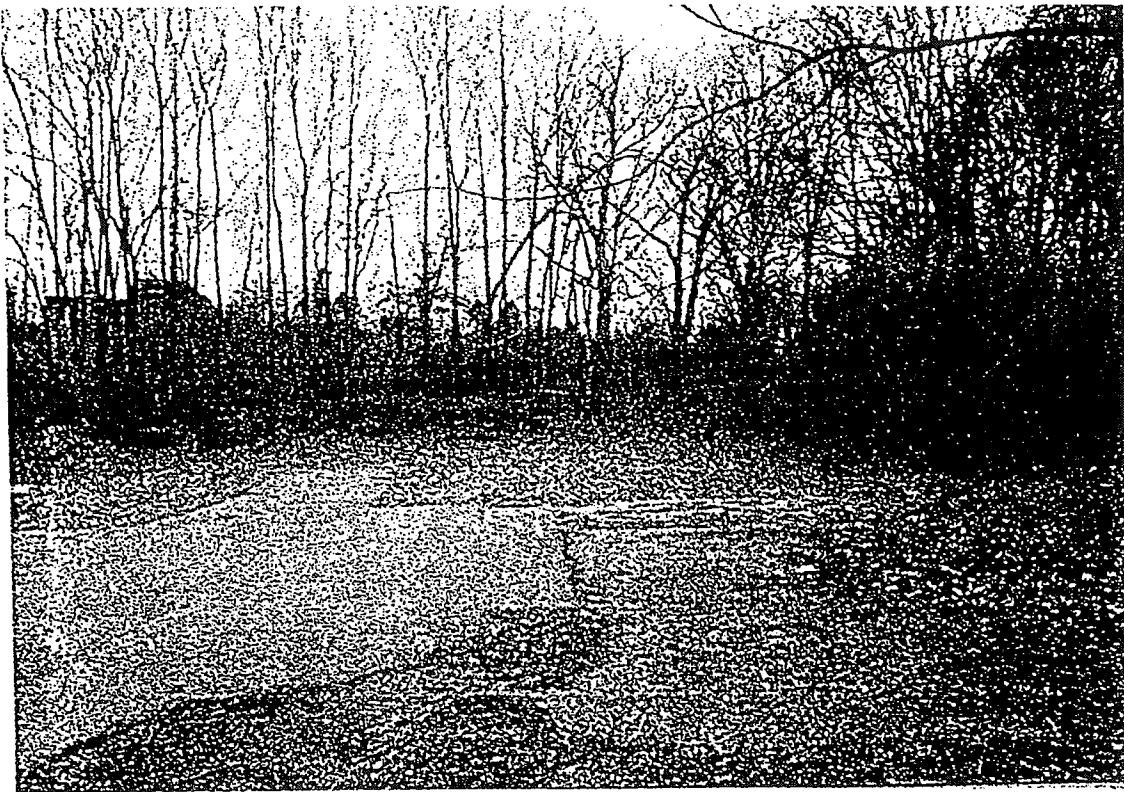
5

Monitor well south west of STP.



6

View looking south on to DeLaval property. Monitor well in right foreground.



7

Monitor well (right center) near northeast corner of DeLaval property.



8

View looking north onto DeLaval property.



9

Rusted out barrels near south boundary of DeLaval property.



10

View looking north onto Pura-14 property

## **APPENDIX B**

### **Transaction Screen Questionnaire**

**The Chazen Companies**  
**TRANSACTION SCREEN QUESTIONNAIRE**  
**(General Information Questionnaire)**

Page 1 of 4

Questions	<input type="radio"/> Owner	<input type="radio"/> Occupant	<input checked="" type="radio"/> Investigator Date: 12/28/99
Is the property, or any adjoining property used for industrial use?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk* <input type="radio"/>		Comments:
To the best of your knowledge, has the property or adjoining property been used for an industrial use in the past?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk* <input type="radio"/>		Comments:
To the best of your knowledge, has the property, or adjoining property, been used as a : Gasoline Station <input type="radio"/> Dry Cleaners Motor Repair Facility <input type="radio"/> Junkyard or Commercial Printing Facility      Landfill Photo Developing Laboratory Hazardous Waste: <input checked="" type="radio"/> Treatment <input type="radio"/> Storage Waste disposal <input checked="" type="radio"/> Processing <input type="radio"/> Recycling Other: _____	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk* <input type="radio"/>		Comments: See Report
Has there been, or to the best of your knowledge, have there been: Pesticides <input type="radio"/> Any damaged Paints      or discarded Petroleum      automotive or Products      industrial batteries Chemicals in : Containers of greater than 5 Gal. (19 L) in volume . 50 gal (190 L) in the aggregate : <input checked="" type="radio"/> Stored on or <input type="radio"/> Used at property or at the facility	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk* <input type="radio"/>		Comments: See Report
Has there currently, or to the best of your knowledge, have there been previously any: Industrial drums (typically 55 gal (208 L)) Sacks of chemicals Stored on the property or facility?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk* <input type="radio"/>		Comments:
Has fill dirt been brought onto the property that is of an unknown origin or originated from a contaminated site?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk* <input type="radio"/>		Comments:
Has there currently, or to the best of your knowledge, has there been previously any: Pits <input type="radio"/> Ponds      or <input type="radio"/> Lagoons located on the property in connection with either: Waste treatment      or Waste disposal?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk* <input type="radio"/>		Comments:
Has there currently, or to the best of your knowledge, has there been previously, any distressed vegetation +/- or stained soil on the property?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk* <input checked="" type="radio"/>		Comments: None observed during site visit
Has there currently or, to the best of your knowledge, has there been previously any: Above ground tanks: <input checked="" type="radio"/> Above ground <input checked="" type="radio"/> Underground Registered tanks: Above ground <input checked="" type="radio"/> Underground <input checked="" type="radio"/> located on the property?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk* <input type="radio"/>		Comments:



**The Chazen Companies**  
**TRANSACTION SCREEN QUESTIONNAIRE**  
 (General Information Questionnaire)

Page 2 of 4

Questions	<input type="radio"/> Owner	<input type="radio"/> Occupant Date:	<input checked="" type="radio"/> Investigator
Are there currently or, to the best of your knowledge, have there been previously, any: <input type="radio"/> Vent Pipes or <input type="radio"/> Fill Pipes <input type="radio"/> protruding from the ground or <input type="radio"/> Adjacent to any structure located on the property?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Unk* Comments: STP - East side of Main Bldg.
Are there currently or, to the best of your knowledge, have there been previously, any: <input type="radio"/> flooring <input type="radio"/> drains <input type="radio"/> walls <input type="radio"/> the facility that are <input type="radio"/> stained by substances other than water or <input type="radio"/> are emitting foul odors?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Unk* Comments:
Is the property is served by a private well or non-water system, have contaminants been identified in the well or system that: <input type="radio"/> exceed guidelines applicable to the water <input type="radio"/> water system or <input type="radio"/> has the well been designated as contaminated <input type="radio"/> the government environmental/health <input type="radio"/> by?	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Unk* Comments: N/A
Does the owner or occupant of the property have knowledge of <input type="radio"/> environmental liens or <input type="radio"/> environmental notification relating to <input type="radio"/> past or <input type="radio"/> recurrent <input type="radio"/> violations of environmental laws with respect to the <input type="radio"/> property or <input type="radio"/> any facility located on the <input type="radio"/> property?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Unk* Comments:
Has the owner or occupant of the property been informed of the <input type="radio"/> past or <input type="radio"/> current existence of: <input type="radio"/> hazardous substances <input type="radio"/> petroleum products <input type="radio"/> or <input type="radio"/> environmental violations <input type="radio"/> respect to the <input type="radio"/> property or <input type="radio"/> any facility located on the <input type="radio"/> property?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Unk* Comments:
Does the owner or occupant of the property have knowledge that an environmental site assessment was performed on the property or facility which indicated the presence of <input type="radio"/> hazardous substances or <input type="radio"/> petroleum products on, <input type="radio"/> contamination of, the property <input type="radio"/> recommended further assessment of the <input type="radio"/> property?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Unk* Comments:
Does the owner of the property or the occupant of the property know of any: <input type="radio"/> past <input type="radio"/> threatened or <input type="radio"/> pending: lawsuits <input type="radio"/> administrative proceedings concerning a <input type="radio"/> release or <input type="radio"/> threatened release of any <input type="radio"/> hazardous substance or <input type="radio"/> petroleum products <input type="radio"/> involving the property by any <input type="radio"/> owner or <input type="radio"/> occupant of the property?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Unk* Comments:

**The Chazen Companies**  
TRANSACTION SCREEN QUESTIONNAIRE  
(General Information Questionnaire)

Pa.

Questions	<input type="radio"/> Owner	<input type="radio"/> Occupant	<input checked="" type="radio"/> Investigator
	Yes	No	Date:
Does the facility discharge waste water on or adjacent property, other than storm water into a sanitary sewer system?	Yes	<input checked="" type="radio"/> No	Unk*
<input type="checkbox"/> To the best of your knowledge, have any: <input type="checkbox"/> hazardous substances, <input type="checkbox"/> tires <input type="checkbox"/> unidentified <input type="checkbox"/> automotive or <input type="checkbox"/> waste materials industrial <input type="checkbox"/> petroleum products batteries <input type="checkbox"/> any other waste materials been dumped: <input type="checkbox"/> above grade <input type="checkbox"/> buried <input type="checkbox"/> and/or burned on the property?	Yes	No	<input checked="" type="radio"/> Unk*
<input type="checkbox"/> Are there any: <input checked="" type="checkbox"/> transformer(s) <input type="checkbox"/> capacitor(s) <input type="checkbox"/> fluorescent lighting <input type="checkbox"/> hydraulic equipment <input type="checkbox"/> any records indicating the presence of PCBS	<input checked="" type="radio"/> Yes	No	Unk*
<input type="checkbox"/> Do any of the following Federal government <input type="checkbox"/> and systems list the property or any property <input type="checkbox"/> within the circumference of the area noted below: <input type="checkbox"/> National Priorities List - within 1.0 mile (1.6 <input type="checkbox"/> Km) <input type="checkbox"/> CERCLIS List - within 0.5 mile (0.8 Km) <input type="checkbox"/> RCRA TSD Facilities - within 1.0 mile (1.6 <input type="checkbox"/> Km)	<input checked="" type="radio"/> Yes	No	Unk*
<input type="checkbox"/> Do any of the following state record systems list <input type="checkbox"/> the property within the circumference of the area <input type="checkbox"/> noted below: <input type="checkbox"/> List maintained by state environmental agency <input type="checkbox"/> of hazardous waste sites identified for <input type="checkbox"/> investigation or remediation that is the state <input type="checkbox"/> agency equivalent to NPL - within <input type="checkbox"/> approximately 1.0 mile (1.6 Km) <input type="checkbox"/> List maintained by state environmental agency <input type="checkbox"/> of sites identified for investigation or <input type="checkbox"/> remediation that is the state equivalent to <input type="checkbox"/> CERCLIS - within 0.5 mile (0.8 Km) <input type="checkbox"/> Leaking underground storage tank (LUST) List <input type="checkbox"/> - within 0.5 mile (0.8 Km) <input type="checkbox"/> Solid Waste/Landfill Facilities - within 0.5 mile <input type="checkbox"/> (0.8 Km)	<input checked="" type="radio"/> Yes	No	Unk*
<input type="checkbox"/> Based upon a review of fire insurance maps or <input type="checkbox"/> consultation with the local fire department serving <input type="checkbox"/> the property, all as specified in the guide, are any <input type="checkbox"/> buildings or other improvements on the property or <input type="checkbox"/> on adjoining property identified as having been <input type="checkbox"/> used for an industrial use or uses likely to lead to <input type="checkbox"/> contamination of the property?	<input checked="" type="radio"/> Yes	No	Unk* N/A

CHG&E on East side  
of R+9 at Laurel Street

State sites (2) Delisted  
See Phase I report for details

AS above  
closed

The Chazen Companies  
TRANSACTION SCREEN QUESTIONNAIRE  
(General Information Questionnaire)

Page 4 of 4

Questions

☐ Owner

☐ Occupant

☒ Investigator

Date:

Preparer of this Transaction Screen Questionnaire must complete and sign the following statement:  
Questionnaire was completed by:

Name: EVA L. Billeci

Title: Environmental Scientist

Firm: The Chazen Companies

Address: 229 B Pag Park, Manchester Rd  
Toughkeepsie NY 12603

Phone #: (914) 454-3980

Date: 12/28/99

If preparer is different than the user, please complete the following:

Name of User: \_\_\_\_\_

User's Address: \_\_\_\_\_

User's Phone #: \_\_\_\_\_

Preparer's relationship to site: \_\_\_\_\_

Preparer's relationship to user: \_\_\_\_\_

(For example, principal, employee, agent, consultant, etc.)

If the completed questionnaire have been mailed or delivered to:

Preparer represents that to the best of the preparer's knowledge the above statements and facts are true and correct and to the best of the preparer's actual knowledge no material facts have been suppressed or misstated.

Signature: Eva L. Billeci Date: 12/28/99

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**APPENDIX C**

**Regulatory Agency Information  
&  
Environmental Database Report**

# THE Chazen COMPANIES

Facsimile Transmission

To: Donna Sofokles

Company: DCDH

Date: 10/1/99

Fax No: 473-6001

Regarding: Proxima waterfront Properties

Comments:

---

---

From:

Company: The Chazen Companies - Poughkeepsie Office

Phone No: (914) 454-3980

Fax No: (914) 454-4026

Number of Pages (Including this page):

Approximate Time of Transmission:

County Office:

Box 3479, 229B Page Park, Manchester Road  
Poughkeepsie, NY 12603  
Phone: (914) 454-3980 Fax: (914) 454-4026

Orange County Office  
Phone: (914) 567-1133

Capital District Office:  
Phone: (518) 371-0929

APPLICATION FOR ACCESS TO RECORDS

Date: 10/1/99

Applicant Name The Chazen Companies, Attn:

Address: Street/City/State/Zip: P.O. Box 3479, Poughkeepsie, New York 12603

Phone no: ( 914 ) 454 - 3980

Applicant: e.mail Fax no. ( 914 ) 454 - 4026

Records requested: ☒ Environmental & Occupation Health Assessment

Facilities under permit ☒ Public water supply ☒ Residential well permit

Residential, commercial, public sewage disposal ☒ Housing/Nuisance

Lead Poisoning ☒ Other (specify from list) Any incidents of Dumping

and landfilling.

Specific record Name: Procidia Waterfront Property

Municipality: Poughkeepsie Tax map # 31-6061-27-752 894

Note: If a radial search is requested, indicate the distance from the referenced tax map no.

\_\_\_\_\_ Ft.

Remarks: 31-6061-27-803922

31-6061-27-797885

31-6061-43-752749

Send to the Dutchess County Department of Health, Environmental Health Services

Mail: hinfor01@health.co.dutchess.ny.us

Fax: (914) 473-6001

Person/mail: 3rd floor, 387 Main Mall, Poughkeepsie NY 12601

October 20, 1999

The Chazen Companies  
PO Box 3479  
Poughkeepsie NY 12603

RE: Procida Waterfront Property  
City of Poughkeepsie

Gentlemen:

This will acknowledge receipt of your fax which requests access to this Department's records on the above property.

This Department has a minimal record on the parcel which indicates that the NYS Department of Environmental Conservation had some involvement in the site. Perhaps they would be the appropriate agency to contact.

If you wish to review our file, please call Mrs. Donna Sofokles at 486-3471.

Very truly yours,

David T. Ruff  
Director  
Environmental Health Services

DTR:ds  
cc: file

THE CHAZEN COMPANIES  
RECEIVED

10/22

Dutchess  
County  
Department  
of Health

Einhaus  
County Executive

C. Caldwell,  
MD, MPH  
Commissioner

387 Main Mall  
Poughkeepsie  
New York  
12601  
(914) 486-3400  
(914) 486-3447



CHAZEN ENVIRONMENTAL SERVICES, INC.

County Office:

Orange County Office:  
Phone: (914) 457-1521

3479, 229B Page Park, Manchester Road  
Poughkeepsie, NY 12603  
Phone: (914) 454-3980 Fax: (914) 454-4026

Capital District Office:  
Phone: (518) 371-0929

October 1, 1999

Ms. Ellen Stoutenburgh  
Records Access Officer  
NYSDEC - Region 3  
21 South Putt Corners Road  
New Paltz, NY 12561-1696

Re: *Procida Waterfront Property*  
*Poughkeepsie, NY*

Dear Ms. Stoutenburgh:

We are in the process of conducting an Environmental Site Assessment of the above referenced property. The assessment includes a request for information from County Agencies under the Freedom of Information Law.

Could you please provide me with any files in your department concerning this property. Pertinent data may include:

- Incidents of surface or groundwater contamination
- Well permits and/or well logs
- Water quality requirements, testing results, or violations
- Requirements for, or results of, asbestos surveys
- SPDES applications or permits received or issued
- Reported incidents of dumping or landfilling

Please send any correspondence concerning this matter to our Poughkeepsie office. Thank you for your assistance.

Very truly yours,

*Eva L. Billeci*

Eva L. Billeci  
Environmental Scientist

ID #s:

6061-27-752894

6061-27-803922

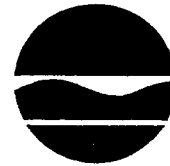
6061-27-797885

6061-43-752749

W:\STANDARD\ESA\FOILS\County Foil.doc



New York State Department of Environmental Conservation  
Records Access Office, Region 3  
1 South Putt Corners Road  
New Paltz, NY 12561-1696  
(914) 256-3052



John P. Cahill  
Commissioner

FAX (914) 255-3414

OCTOBER 4, 1999

EVA BILLECI  
CHAZEN ENVIRONMENTAL SERVICES INC  
PO BOX 3479  
229B PAGE PARK MANCHESTER ROAD  
POUGHKEEPSIE NY 12603

RE: FOIL #3-613-99  
PROCIDA WATERFRONT PROPERTY POUGHKEEPSIE  
DATE RECEIVED: OCTOBER 4, 1999

DEAR EVA BILLECI:

This letter acknowledges receipt of your request for access to records under New York State's Freedom of Information Law (FOIL). Your request has been forwarded to B. Zicca, Kassin, Lt. J. Haskins of the Water, Environmental Permits, Law Enforcement (Albany) Program(s). You will be contacted by each program directly as to whether such records are in their custody.

If all records are not provided because the records are excepted from disclosure, you will be notified of the reasons and of your right to appeal the determination.

If programs have records, you will have an opportunity to arrange to obtain access to the records. There is no charge to review records or for copies of seven or fewer pages. By law, copy charges will not exceed 25 cents per page or the actual cost of copying. Photographs, maps, oversized documents, videotapes or audio tapes generally cost more than 25 cents per page to copy. You may be required to pay a deposit prior to copies being made and/or to pay all copy charges prior to copies being sent.

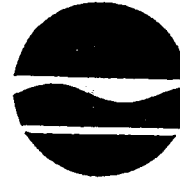
If you have questions about the status of your request, you may write to this office at the above address or call (914) 256-3000 and follow instructions to reach the desired FOIL contact person.

Region 3 Records Access Office

cc: B. Zicca, L. Kassin, Lt. J. Haskins  
WATER/ENV PERMITS/LAW ENFORCEMENT  
c:acknowlg.ltr

New York State Department of Environmental Conservation  
Division of Water, Region 3

White Plains Road - 5th Floor, Tarrytown, New York 10591-5805  
Phone: (914) 332-1835 • FAX: (914) 332-4670  
Website: www.dec.state.ny.us



John P. Cahill  
Commissioner

October 6, 1999

STEVE BILLECI  
HAZEN ENVIRONMENTAL SERVICES INC.  
PO BOX 3479  
B PAGE PARK MANCHESTER RD  
GOSHEN NY 12603

THE CHAZEN COMPANIES  
RECEIVED

16/9

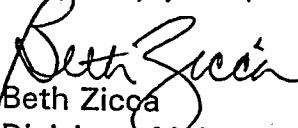
RE: FOIL #3-613-99  
Procida Waterfront Property

Ms. Billeci:

Division of Water has reviewed your request for the above referenced records under New York State's Freedom of Information Law (FOIL). Please note that most of our records are filed under State Pollutant Discharge Elimination System (SPDES) Permit Number, under the names of individuals and/or corporations. We have no way of locating or retrieving records if they are under names other than those you have provided. If no records have been located, this does not necessarily mean, and should not be interpreted to mean that there have never been violations, complaints, claims, investigations or inquiries involving those names or addresses. We cannot make any representations as to whether there are or have been any such violations, complaints, claims, investigations or inquiries.

After a diligent search, no records could be located for the names you provided. We have no way of retrieving records by address, therefore, no records could be located for the information you provided.

Very truly yours,

  
Beth Zicco  
Division of Water  
Region 3

Records Access Office

c:checkbox.ltr (5/26/98)

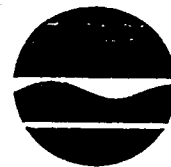
**Y New York State Department of Environmental Conservation**

**Division of Environmental Permits, Region 3**

South Putt Corners Road, New Paltz, New York 12561-1696

Phone: (914) 256-3000 • FAX: (914) 255-3042

Website: www.dec.state.ny.us



John P. Cahill  
Commissioner

THE CHAZEN COMPANIES  
RECEIVED  
10/15

October 8, 1999

A BILLECI  
ZEN ENVIRONMENTAL SERVICES INC  
PO BOX 3479  
9B PAGE PARK MANCHESTER RD  
POUGHKEEPSIE NY 12603

Re: FOIL 3-613-99  
Procida Waterfront Property

Ms. Billeci:

The program noted below has reviewed your request for the above referenced records under New York Freedom of Information Law (FOIL). Please note that most of our records are filed by number and not by names of individuals or corporations. We have no way of locating or retrieving records if they are filed under names or addresses other than those you have provided. If no records have been located, this does not necessarily mean, and should not be interpreted to mean that there have never been any violations, complaints, claims, investigations or inquiries involving those names or addresses. We cannot make any representations as to whether there are or have been any such violations, complaints, claims, investigations or inquiries.

After a diligent search, no records could be located in the Division of Environmental Permits for a Procida Waterfront property in Poughkeepsie, Dutchess County.

Records are available for review and/or copying. Please contact the FOIL Secretary at (914) 256-3021 to schedule an appointment to review the records. There is no charge to review records or for copies of seven or fewer pages. By law, copy charges will not exceed 25 cents per page or the actual cost of copying. Photographs, maps, oversized documents, videotapes or audio tapes generally cost more than 25 cents per page to copy. You may be required to pay a deposit prior to copies being made and/or to pay all copy charges prior to copies being sent.

Sincerely,

C. Lee Kassir  
Environmental Permits

Records Access Office

CHAZEN ENVIRONMENTAL SERVICES, INC.

County Office:

3479, 229B Page Park, Manchester Road  
Poughkeepsie, NY 12603  
Phone: (914) 454-3980 Fax: (914) 454-4026

Orange County Office:  
Phone: (914) 457-1521

Capital District Office:  
Phone: (518) 371-0929

October 15, 1999

Ms. Ellen Stoutenburgh  
Records Access Officer  
NYSDEC - Region 3  
21 South Putt Corners Road  
New Paltz, New York 12561-1696

Re: *Former City of Poughkeepsie Sewage Treatment Plant on Rinaldi Blvd.  
Aka Delaval Property at Pine Street & Rinaldi Blvd.*

Dear Ms. Stoutenburgh:


We are in the process of conducting an Environmental Site Assessment of the above referenced property. The assessment includes a request for information from various Agencies under the Freedom of Information Law.

Could you please provide me with any files in your department concerning this property. Pertinent data may include:

- Incidents of surface or groundwater contamination
- Well permits and/or well logs
- Water quality requirements, testing results, or violations
- Requirements for, or results of, asbestos surveys
- SPDES applications or permits received or issued
- Reported incidents of dumping or landfilling

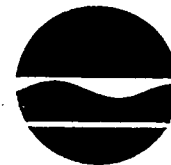
Please send any correspondence concerning this matter to our Poughkeepsie office. Thank you for your assistance.

Very truly yours,

  
Eva L. Billeci  
Environmental Scientist

New York State Department of Environmental Conservation  
Records Access Office, Region 3  
1 South Platt Corners Road  
New Paltz, NY 12561-1696  
(914) 256-3052

FAX (914) 255-3414



John P. Cahill  
Commissioner

OCTOBER 20, 1999

EVA BILLECI  
CHAZEN ENVIRONMENTAL SERVICES INC  
PO BOX 3479  
229B PAGE PARK MANCHESTER ROAD  
POUGHKEEPSIE NY 12603

THE CHAZEN ENVIRONMENTAL SERVICES  
RECEIVED  
10/21

RE: FOIL #3-648-99  
FORMER C) POUGHKEEPSIE STP ON RINALDI BLVD  
AKA DELAVAL PROPERTY AT PINE ST & RINALDI BLVD  
DATE RECEIVED: OCTOBER 19, 1999

DEAR EVA BILLECI:

This letter acknowledges receipt of your request for access to records under New York State's Freedom of Information Law (FOIL). Your request has been forwarded to B. Zicca, of the Water Program and L. Kassin of the Environmental Permits Program. You will be contacted by each program directly as to whether such records are in their custody.

If all records are not provided because the records are excepted from disclosure, you will be notified of the reasons and of your right to appeal the determination.

If programs have records, you will have an opportunity to arrange to obtain access to the records. There is no charge to review records or for copies of seven or fewer pages. By law, copy charges will not exceed 25 cents per page or the actual cost of copying. Photographs, maps, oversized documents, videotapes or audio tapes generally cost more than 25 cents per page to copy. You may be required to pay a deposit prior to copies being made and/or to pay all copy charges prior to copies being sent.

If you have questions about the status of your request, you may write to this office at the above address or call (914) 256-3000 and follow instructions to reach the desired FOIL contact person.

Region 3 Records Access Office

cc: B. Zicca, L. Kassin  
WATER/ENV PERMITS  
c:acknowlg.ltr

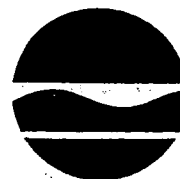
New York State Department of Environmental Conservation

Division of Water, Region 3

200 White Plains Road - 5th Floor, Tarrytown, New York 10591-5805

Phone: (914) 332-1835 • FAX: (914) 332-4670

Website: www.dec.state.ny.us



John P. Cahill  
Commissioner

October 27, 1999

MS EVA L BILLECI  
CHAZEN ENVIRONMENTAL SERVICES INC  
PO BOX 3479  
29B PAGE PARK  
MANCHESTER RD  
POUGHKEEPSIE NY 12603

*Eva*

THE CHAZEN COMPANIES  
RECEIVED

10/29

RE: FOIL #3-648-99  
Former City of Poughkeepsie STP on  
Rinaldi Blvd  
AKA Delaval Property

Dear Ms. Billeci

Division of Water has reviewed your request for the above referenced records under New York State's Freedom of Information Law (FOIL). Please note that most of our records are filed by State Pollutant Discharge Elimination System (SPDES) Permit Number, under the names of individuals and/or corporations. We have no way of locating or retrieving records if they are filed under names other than those you have provided. If no records have been located, this does not necessarily mean, and should not be interpreted to mean that there have never been any violations, complaints, claims, investigations or inquiries involving those names or addresses. We cannot make any representations as to whether there are or have been any such violations, complaints, claims, investigations or inquiries.

After a diligent search, no records could be located for the names you provided. We have no way of retrieving records by address, therefore, no records could be located for the information you provided.

Very truly yours,

*Beth Zicca*  
Beth Zicca  
Division of Water  
Region 3

Records Access Office

c:\checkbox.ltr (5/26/98)

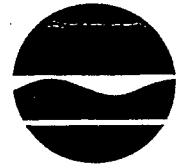
New York State Department of Environmental Conservation

Division of Environmental Permits, Region 3

21 South Putt Corners Road, New Paltz, New York 12561-1696

Phone: (914) 256-3000 • FAX: (914) 255-3042

Website: www.dec.state.ny.us



John P. Cahill  
Commissioner

November 9, 1999

EVA BILLECI

HAZEN ENVIRONMENTAL SERVICES INC

PO BOX 3479

229B PAGE PARK MANCHESTER RD

POUGHKEEPSIE NY 12603

THE CLAZEN COMPANIES  
RECEIVED

11/12/99

Re: FOIL 3-648-99

Former C) Poughkeepsie STP on Rinaldi Blvd

AKA Delaval Property

Dear Ms. Billeci:

The program noted below has reviewed your request for the above referenced records under New York State's Freedom of Information Law (FOIL). Please note that most of our records are filed by number under the names of individuals or corporations. We have no way of locating or retrieving records if they are filed under names or addresses other than those you have provided. If no records have been located, this does not necessarily mean, and should not be interpreted to mean that there have never been any violations, complaints, claims, investigations or inquiries involving those names or addresses. We cannot make any representations as to whether there are or have been any such violations, complaints, claims, investigations or inquiries.

☒ After a diligent search, no records could be located in the Division of Environmental Permits pertinent to your request.

Records are available for review and/or copying. Please contact the FOIL Secretary at (914) 256-3021 to schedule an appointment to review the records. There is no charge to review records or for copies of seven or fewer pages. By law, copy charges will not exceed 25 cents per page or the actual cost of copying. Photographs, maps, oversized documents, videotapes or audio tapes generally cost more than 25 cents per page to copy. You may be required to pay a deposit prior to copies being made and/or to pay all copy charges prior to copies being sent.

Sincerely,

C. Lee Kassir  
Environmental Permits

cc: Records Access Office

cc:checkbox.1tr (5/26/98)

# ***DataMap Technology Corporation***

## **Environmental FirstSearch<sup>TM</sup> Report**

TARGET PROPERTY:

**POUGHKEEPSIE NY 12601**

Job Number: 19924

### **PREPARED FOR:**

The Chazen Companies

229 B Page Park

Poughkeepsie ny, 12603

10-01-99

Environmental  
**FIRSTSEARCH**



*Tel: (203) 801-0500*

*Fax: (203) 801-9501*



# Environmental FirstSearch

## Search Summary Report

### Target Site:

POUGHKEEPSIE NY 12601

### FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2 >	ZIP	TOTALS
NPL	Y	05-12-99	1.00	0	0	0	0	0	0	0
CERCLIS	Y	05-12-99	0.50	0	0	0	0	-	1	1
RCRA TSD	Y	04-27-99	0.50	0	0	0	0	-	0	0
RCRA COR	Y	04-27-99	1.00	0	0	0	0	0	0	0
RCRA GEN	Y	04-27-99	0.25	0	1	2	-	-	6	9
RCRA NLR	Y	04-27-99	0.25	0	0	0	-	-	2	2
ERNS	Y	09-17-99	0.25	0	0	0	-	-	5	5
NPDES	Y	07-22-98	0.25	0	0	0	-	-	0	0
FINDS	Y	01-20-99	0.25	0	1	2	-	-	13	16
TRIS	Y	07-16-98	0.25	0	0	0	-	-	0	0
STATE SITES	Y	07-01-98	1.00	0	0	0	0	1	4	5
SPILLS-1990	Y	04-01-99	0.25	0	6	4	-	-	107	117
SPILLS-1980	Y	01-01-99	0.25	0	1	2	-	-	31	34
SWL	Y	06-30-98	0.50	0	0	0	0	-	3	3
PERMITS	N	NA	0.25	-	-	-	-	-	-	-
OTHER	N	NA	0.25	-	-	-	-	-	-	-
REG UST/AST	Y	04-01-99	0.25	0	0	1	-	-	7	8
LEAKING UST	Y	04-01-99	0.50	0	0	2	2	-	18	22
ACTIVE PWS	Y	02-02-98	0.50	0	0	0	0	-	8	8
AQUIFERS	N	NA	0.50	-	-	-	-	-	-	-
ACEC	N	NA	0.50	-	-	-	-	-	-	-
WETLANDS	N	NA	0.50	-	-	-	-	-	-	-
FLOODPLAINS	Y	09-01-96	0.50	0	0	0	0	-	0	0
RECEPTORS	Y	01-01-95	0.50	0	0	1	1	-	0	2
- TOTALS -				0	9	14	3	1	205	232

### Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to DataMap Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in DataMap Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

### Waiver of Liability

Although DataMap Technology Corp. uses its best efforts to research the actual location of each site, DataMap Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of DataMap Technology Corp.'s services proceeding are signifying an understanding of DataMap Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

*Environmental FirstSearch  
Site Information Report*

Request Date: 10-01-99

Search Type: COORD

Requestor Name: EVA

Job Number: 19924

Standard: ASTM

**Target Address:**

POUGHKEEPSIE NY 12601

*Demographics*

Sites: 232 Non-Geocoded: 205 Population: NA

Radon: OF THE 233 HOMES TESTED, THE AVG. PCI/L LEVEL WAS 5.8

*Site Location*

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>		<u>UTMs</u>
Longitude:	-73.939334	-73:56:22	Easting:	588261.282
Latitude:	41.696300	41:41:47	Northing:	4616388.042
			Zone:	18

*Comment*

Comment:

*Additional Requests/Services*

Adjacent ZIP Codes: 0.00 Mile(s)

Services:

ZIP				
Code	City Name	ST	Dist/Dir	Sel

	<u>Requested?</u>	<u>Date</u>
Sanborns	Y	10/ 1/99
Aerial Photographs	N	
Topographical Maps	N	

# Environmental FirstSearch Sites Summary Report

TARGET SITE:           POUGHKEEPSIE   NY 12601

JOB:           19924

TOTAL:       232           GEOCODED:   27           NON GEOCODED:   205           SELECTED:   40

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
1	RCRAGN	NYSDOT BIN 1005260 NYD987016318/SGN	COLUMBIA ST OVER RTE 9 POUGHKEEPSIE NY 12601	0.11 SE	1
2	RCRAGN	NYSDOT BIN 1005279 NYD986998375/SGN	RTE 9 OVER PINE ST POUGHKEEPSIE NY 12601	0.14 NE	2
3	RCRAGN	VASSAR BROTHERS HOSPITAL NYD080467954/SGN	READE PL POUGHKEEPSIE NY 12601	0.20 SE	3
4	FINDS	NYSDOT BIN 1005260 NYD987016318	COLUMBIA ST OVER RTE 9 POUGHKEEPSIE NY 12601	0.11 SE	1
5	FINDS	NYSDOT BIN 1005279 NYD986998375	RTE 9 OVER PINE ST POUGHKEEPSIE NY 12601	0.14 NE	2
6	FINDS	VASSAR BROTHERS HOSPITAL NYD080467954	READE PLACE POUGHKEEPSIE NY 12601	0.20 SE	3
7	STATE	BERNCOLORS DYE CO. 314026/THWS	NORTH WATER STREET POUGHKEEPSIE NY 12601	0.78 NW	4
8	SPILLS	DUMPSTER 9508099/CLOSED	RINALDI ST & PINE AVE POUGHKEEPSIE NY 12601	0.02 NW	5
9	SPILLS	PINE ST. & RT. 9 OVERPASS 9206810/CLOSED	RT. 9 POUGHKEEPSIE NY 12601	0.14 NE	2
10	SPILLS	PINE ST. PUMPING STATION 9102743/CLOSED	PINE STREET POUGHKEEPSIE NY 12601	0.02 NW	5
11	SPILLS	PINE STREET PUMP STATION 9005798/CLOSED	RINALDI BLVD. POUGHKEEPSIE NY 12601	0.02 NW	5
12	SPILLS	PINE STREET PUMP STATION 9006605/CLOSED	PINE STREET POUGHKEEPSIE NY 12601	0.02 NW	5
13	SPILLS	PINE STREET STATION 9411761/CLOSED	PINE STREET POUGHKEEPSIE NY 12601	0.02 NW	5
14	SPILLS	POLE 7594 9310758/CLOSED	64 PINE STREET POUGHKEEPSIE NY 12601	0.21 NE	7
15	SPILLS	VASSER BROS. HOSPITAL 9407059/CLOSED	REED PLACE POUGHKEEPSIE NY 12601	0.20 SE	3
16	SPILLS	VASSER BROTHERS HOSPITAL 9605998/CLOSED	READE PL. DELAVAL BLDG. POUGHKEEPSIE NY 12601	0.14 SE	8
17	SPILLS	WAR MEMORIAL 9505613/CLOSED	PINE ST. & RINALDI BLVD. ? NY 12601	0.02 NW	5
18	SPILLS80	PINE ST. PUMPING STATION 8906434/CLOSED	PINE ST. POUGHKEEPSIE NY 12601	0.02 NW	5
19	SPILLS80	VASSAR BROTHERS HOSPITAL 8803876/CLOSED	READE PLACE POUGHKEEPSIE NY 12601	0.20 SE	3
20	SPILLS80	VASSAR BROTHERS HOSPITAL 8803899/CLOSED	READE PLACE POUGHKEEPSIE NY 12601	0.20 SE	3

# Environmental FirstSearch Sites Summary Report

TARGET SITE:

POUGHKEEPSIE NY 12601

JOB: 19924

TOTAL: 232

GEOCODED: 27

NON GEOCODED: 205

SELECTED: 40

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
21	UST	VASSAR BROTHERS HOSPITAL PBS3-460877/ACTIVE PBS FACILITY	READE PLACE POUGHKEEPSIE NY 12601	0.20 SE	3
22	LUST	3 GREEN & WHITE BUILDINGS 8803886/CLOSED	PROSPECT STREET POUGHKEEPSIE NY 12601	0.47 SE	9
23	LUST	VASSAR BROTHERS HOSPITAL 8803876/CLOSED	READE PLACE POUGHKEEPSIE NY 12601	0.20 SE	3
24	LUST	VASSAR BROTHERS HOSPITAL 8803899/CLOSED	READE PLACE POUGHKEEPSIE NY 12601	0.20 SE	3
25	LUST	Y.C. YMCA 9411160/CLOSED	EASTMAN PARK POUGHKEEPSIE NY 12601	0.41 NE	6
26	SCHOOL	ELSWORTH SCHOOL 4834	NY	0.40 NE	10
27	HOSP	VASSAR BROTHERS HOSPITAL 4881	NY	0.19 SE	11

# Environmental FirstSearch

## Sites Summary Report

TARGET SITE:           POUGHKEEPSIE   NY 12601

JOB:           19924

TOTAL:   232           GEOCODED:   27           NON GEOCODED:   205           SELECTED:   40

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
28	CERCLIS	CENTRAL HUDSON G & E POUGHKEEPSIE G NYD980531784/ARCHIVE-N	LAUREL ST POUGHKEEPSIE NY 12601	NON GC	
29	RCRAGN	1929 ASSOCIATES NYD981557747/LGN	FAIRVIEW AVE POUGHKEEPSIE NY 12601	NON GC	
30	RCRAGN	NYNEX NYR000029801/SGN	CHERRY HILL POUGHKEEPSIE NY 12601	NON GC	
31	RCRAGN	NYSDOT BIN 1069470 NYD987017092/SGN	RTE 44 OVER FALLKILL CREEK POUGHKEEPSIE NY 12601	NON GC	
32	RCRAGN	POUGHKEEPSIE CITY OF NYR000058057/SGN	HOWARD & MCKINLEY ST EXTENSION POUGHKEEPSIE NY 12601	NON GC	
33	RCRAGN	SERVICE STATION NYD000826347/LGN	RTE 9G POUGHKEEPSIE NY 12601	NON GC	
34	RCRAGN	TARA MOTORS NYD981564156/LGN	RTE 9 POUGHKEEPSIE NY 12601	NON GC	
35	RCRANLR	CENTRAL HUDSON GAS & ELECTRIC CORP NYD981077753/NLR	MAIN ST POUGHKEEPSIE NY 12601	NON GC	
36	RCRANLR	IBM CORP - BLDG 991 NYD980642151/NLR	HIGH ST POUGHKEEPSIE NY 12601	NON GC	
37	ERNS	BRUNSWICK CONSTRUCTION 349658/FIXED FACILITY	POUGHKEEPSIE NY 12601	NON GC	
38	ERNS	UNKNOWN 575743/UNKNOWN	END OF (?) STREET/FALL KILL RI POUGHKEEPSIE NY	NON GC	
39	ERNS	396961/UNKNOWN (EPA REGIONS)	NEAR ABC CO. ON FAIRVIEW POUGHKEEPSIE NY 12601	NON GC	
40	ERNS	414622/FIXED FACILITY	DUTCHESS HILL ROAD NEAR ROSEVI HYDE PARK NY 12538	NON GC	
41	ERNS	349618/UNKNOWN	POUGHKEEPSIE NY	NON GC	
42	FINDS	1929 ASSOCIATES NYD981557747	FAIRVIEW AVE POUGHKEEPSIE NY 12601	NON GC	
43	FINDS	CENTRAL HUDSON G & E POUGHKEEP NYD980531784	LAUREL ST POUGHKEEPSIE NY 12601	NON GC	
44	FINDS	CENTRAL HUDSON GAS & ELECTRIC CORP NYD981077753	MAIN ST POUGHKEEPSIE NY 12601	NON GC	
45	FINDS	CHG&E NYD986915833	RIVER ROAD POUGHKEEPSIE NY 12601	NON GC	
46	FINDS	CRISPELLS ORIENTAL RUGS INC NY0000680074	17-19 DUTCHESS AVE POUGHKEEPSIE NY 12601	NON GC	
47	FINDS	IBM CORP - BLDG 991 NYD980642151	HIGH ST POUGHKEEPSIE NY 12601	NON GC	

# Environmental FirstSearch Sites Summary Report

TARGET SITE:

POUGHKEEPSIE NY 12601

JOB: 19924

TOTAL: 232

GEOCODED: 27

NON GEOCODED: 205

SELECTED: 40

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
48	FINDS	NYNEX CONTROL ENVIRONMENT NY0001815315	CHERRY HILL POUGHKEEPSIE NY 12601	NON GC	
49	FINDS	NYS OMR & DD NY0002240331	HOSTEL #1228 WELFARE RD POUGHKEEPSIE NY 12601	NON GC	
50	FINDS	NYSDOT BIN 1069470 NYD987017092	RTE 44 OVER FALLKILL CREEK POUGHKEEPSIE NY 12601	NON GC	
51	FINDS	PMI PETRO MARK INC NYD986915825	ROOT OF PROSPECT ST POUGHKEEPSIE NY 12601	NON GC	
52	FINDS	POUGHKEEPSIE TOWN OF COUNTRY C NYD089108609	RTE 44 POUGHKEEPSIE NY 12601	NON GC	
53	FINDS	SVC STA NYD000826347	RT 9G POUGHKEEPSIE NY 12601	NON GC	
54	FINDS	TARA MOTORS NYD981564156	RT 9 POUGHKEEPSIE NY 12601	NON GC	
55	STATE	CHG&E, BAYEAUX STREET HS3009/INACTIVE	N PERRY STREET POUGHKEEPSIE NY 12601	NON GC	
56	STATE	CHG&E, POUGHKEEPSIE-LAUREL ST. HS3014/INACTIVE	LAUREL STREET POUGHKEEPSIE NY 12601	NON GC	
57	STATE	HERB REDL PROPERTY 314018/IHWS	SALT POINT TURNPIKE POUGHKEEPSIE NY 12601	NON GC	
58	STATE	POUGHKEEPSIE GAS WORKS 314068/IHWS	LAUREL STREET POUGHKEEPSIE NY 12601	NON GC	
59	SPILLS	1111111111111111 9501342/CLOSED	EAST DORSEY LA POUGHKEEPSIE NY 12601	NON GC	
60	SPILLS	119 SLEIGHT PLASS RD 9810484/CLOSED	119 SLEIGHT PLASS RD POUGHKEEPSIE NY 12603	NON GC	
61	SPILLS	27 MAY STREET 1ST FL 9810714/CLOSED	27 MAY STREET 1ST FL POUGHKEEPSIE NY 12603	NON GC	
62	SPILLS	ABANDONED GAS STATION 9808639/CLOSED	39-41 NORTH CLINTON ST POUGHKEEPSIE NY	NON GC	
63	SPILLS	ACCIDENT 9507035/CLOSED	WEST CEDAR STREET POUGHKEEPSIE NY 12601	NON GC	
64	SPILLS	ACCIDENT ON ROAD 9509690/CLOSED	WEST CEDAR ST POUGHKEEPSIE NY 12601	NON GC	
65	SPILLS	ADC COMPANY 9407222/CLOSED	FAIRVIEW POUGHKEEPSIE NY 12601	NON GC	
66	SPILLS	BADAMO RESIDENCE 9005401/CLOSED	OLD POST RT.55 POUGHKEEPSIE NY 12601	NON GC	
67	SPILLS	BANK OF NEW YORK 9807165/CLOSED	MAIN ST & INISS AVE POUGHKEEPSIE NY	NON GC	

# Environmental FirstSearch Sites Summary Report

TARGET SITE:      POUGHKEEPSIE    NY 12601

JOB:      19924

TOTAL:      232              GEOCODED:    27              NON GEOCODED:    205              SELECTED:    40

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
68	SPILLS	BETWEEN BELOW BRIDGES 9804981/CLOSED	POUGHKEEPSIE & RAILROAD POUGHKEEPSIE NY	NON GC	
69	SPILLS	BIRD LANE 9312783/CLOSED	BIRD LANE POUGHKEEPSIE NY 12603	NON GC	
70	SPILLS	BOARDMAN ROAD & 9802143/CLOSED	SPACKENKILL ROAD POUGHKEEPSIE NY	NON GC	
71	SPILLS	CANTERBURY GARDEN APARTME 9513349/CLOSED	ROUTE 44 & JANET DRIVE POUGHKEEPSIE NY 12603	NON GC	
72	SPILLS	CASPERKILL COUNTRY CLUB 9709345/CLOSED	SOUTH RD POUGHKEEPSIE NY	NON GC	
73	SPILLS	CEDAR AVE & 9705489/CLOSED	FOX HILL CONDOS POUGHKEEPSIE NY 12603	NON GC	
74	SPILLS	CENTRAL HUDSON 9212632/CLOSED	? POUGHKEEPSIE NY	NON GC	
75	SPILLS	CHERRY HILL APTS 9702602/CLOSED	RT 44 POUGHKEEPSIE NY 12603	NON GC	
76	SPILLS	COTTAGE STREET 9003655/CLOSED	COTTAGE STREET POUGHKEEPSIE NY 12601	NON GC	
77	SPILLS	CRANESVILLE CONCRETE 9801563/CLOSED	PROSPECT ST POUGHKEEPSIE NY	NON GC	
78	SPILLS	CREEK 9001316/CLOSED	NEXT TO OVERLOOK ROAD POUGHKEEPSIE NY 99999	NON GC	
79	SPILLS	DUTCHESS COMMUNITY COLLEG 9805551/CLOSED	53 PENDELE ROAD POUGHKEEPSIE NY	NON GC	
80	SPILLS	EAST CEDAR STREET. 9404204/CLOSED	EAST CEDAR STREET POUGHKEEPSIE NY 12601	NON GC	
81	SPILLS	ENVOY PLAZA 9606483/CLOSED	250 BEACHWOOD AVE POUGHKEEPSIE NY 12601	NON GC	
82	SPILLS	FALL KILL CREEK 9516141/CLOSED	O POUGHKEEPSIE NY 99999	NON GC	
83	SPILLS	FALLKILL CREEK 9806846/CLOSED	N HAMILTON ST & RT 44/55W POUGHKEEPSIE NY	NON GC	
84	SPILLS	FLATROCK BROOK 9000679/CLOSED	276 GREENHAVEN ROAD POUGHQUAG NY 12570	NON GC	
85	SPILLS	FORMER AUTO REPAIR 9804520/CLOSED	16-18 PERSHING AVE POUGHKEEPSIE NY	NON GC	
86	SPILLS	FORMER WESTERN PUBLISHING 9809035/CLOSED	RT 9 POUGHKEEPSIE NY 12601	NON GC	
87	SPILLS	FORREST GLEN 8911880/CLOSED	SPACKENKILL ROAD POUGHKEEPSIE NY 12603	NON GC	

# Environmental FirstSearch Sites Summary Report

**TARGET SITE:**      POUGHKEEPSIE    NY 12601

**JOB:**      19924

**TOTAL:**      232      **GEOCODED:**    27      **NON GEOCODED:**    205      **SELECTED:**    40

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
88	SPILLS	GAS CITY 9206909/CLOSED	RT. 376 POUGHKEEPSIE NY	NON GC	
89	SPILLS	GAS CITY S/S 9211774/CLOSED	SOUTH AVE. POUGHKEEPSIE NY 12601	NON GC	
90	SPILLS	GENESEE REFRIDGERATION 9804769/CLOSED	40 FULTON ST POUGHKEEPSIE NY 12601	NON GC	
91	SPILLS	GLATZ RESIDENCE 9311727/CLOSED	OLD ROUTE 55 BOX 370 POUGHKEEPSIE NY 12601	NON GC	
92	SPILLS	GLENN EAGLE REST HOME 9103157/CLOSED	NEW HACKENSACK ROAD POUGHKEEPSIE NY 12603	NON GC	
93	SPILLS	HEATON RES 9810524/CLOSED	12 LINBURG PL POUGHKEEPSIE NY 12603	NON GC	
94	SPILLS	HIGHWAY 9407692/CLOSED	RT. 9 POUGHKEEPSIE NY 12601	NON GC	
95	SPILLS	HUDSON RIVER 9307334/CLOSED	HUDSON RIVER POUGHKEEPSIE NY 99999	NON GC	
96	SPILLS	HUDSON RIVER 8910605/CLOSED	BET.IBM & MIDHUDSON BRIDG POUGHKEEPSIE NY 99999	NON GC	
97	SPILLS	HUDSON RIVER 9516468/CLOSED	HUDSON RIVER POUGHKEEPSIE NY 99999	NON GC	
98	SPILLS	HUDSON RIVER 9504531/CLOSED	HUDSON RIVER POUGHKEEPSIE NY 99999	NON GC	
99	SPILLS	HUDSON RIVER # 142 9112955/CLOSED	RT. 9N POUGHKEEPSIE NY 99999	NON GC	
100	SPILLS	IBM 9302606/CLOSED	IBM POUGHKEEPSIE NY 12601	NON GC	
101	SPILLS	IBM 9505209/CLOSED	? POUGHKEEPSIE NY	NON GC	
102	SPILLS	IBM 9801691/CLOSED	522 S. ROAD POUGHKEEPSIE NY	NON GC	
103	SPILLS	IBM 9302607/CLOSED	IBM POUGHKEEPSIE NY 12601	NON GC	
104	SPILLS	IBM PARKING LOT 9302604/CLOSED	IBM POUGHKEEPSIE NY 12601	NON GC	
105	SPILLS	IFO 218 WILBUR BLVD 9801280/CLOSED	IFO 218 WILBUR BLVD POUGHKEEPSIE NY 12603	NON GC	
106	SPILLS	IN HUDSON RIVER 9807572/CLOSED	MAIN ST POUGHKEEPSIE NY	NON GC	
107	SPILLS	MANHOLE # 108 9213893/CLOSED	HAIGHT AVE. POUGHKEEPSIE NY 12603	NON GC	



# Environmental FirstSearch Sites Summary Report

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:** 19924

**TOTAL:** 232

**GEOCODED:** 27

**NON GEOCODED:** 205

**SELECTED:** 40

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
108	SPILLS	METRO NORTH TRAIN STATION 9800703/CLOSED	MAIN ST POUGHKEEPSIE NY	NON GC	
109	SPILLS	MID HUDSON OIL INC 9612254/CLOSED	PROSPECT STREET POUGHKEEPSIE NY 12601	NON GC	
110	SPILLS	MID VALLEY OIL #1486 9806136/CLOSED	RT44 / ROACHDALE RD POUGHKEEPSIE NY	NON GC	
111	SPILLS	MID-CITY GARAGE 9811654/CLOSED	MYERS & HOOKER AVE POUGHKEEPSIE NY 12603	NON GC	
112	SPILLS	OIL TANK FARM 9605841/CLOSED	RAYMOND AVE POUGHKEEPSIE NY 12603	NON GC	
113	SPILLS	OLD SHOP MANUFACTURING 9302682/CLOSED	FAIRVIEW AVE. POUGHKEEPSIE NY 12601	NON GC	
114	SPILLS	ON ROADWAY 9103016/CLOSED	NORTH ROAD JUNCTION POUGHKEEPSIE NY 12601	NON GC	
115	SPILLS	ON STREET 9207266/CLOSED	PROSPECT STREET POUGHKEEPSIE NY 12601	NON GC	
116	SPILLS	PENDALL ROAD 9203830/CLOSED	PENDALL ROAD POUGHKEEPSIE NY 12601	NON GC	
117	SPILLS	PERKINS CONSTRUCTION 8912264/CLOSED	COMMERCE STREET POUGHKEEPSIE NY 12603	NON GC	
118	SPILLS	PINE ST PUMP STATION 9810270/CLOSED	HURLE ST POUGHKEEPSIE NY 12061	NON GC	
119	SPILLS	POUGHKEEPSIE ELKS 9811241/CLOSED	29 OVERROCKER RD POUGHKEEPSIE NY 12603	NON GC	
120	SPILLS	POUGHKEEPSIE WASTE PLANT 9813636/CLOSED	WARIUS PARK POUGHKEEPSIE NY	NON GC	
121	SPILLS	RELIABLE SANITATION 9012589/CLOSED	VASSER RD. & STERLING PL. POUGHKEEPSIE NY 12603	NON GC	
122	SPILLS	REPKO RESIDENCE 9102094/CLOSED	18 MOLLY S WAY POUGHKEEPSIE NY 12601	NON GC	
123	SPILLS	RESIDENCE 9103676/CLOSED	14 DEK LANE POUGHKEEPSIE NY	NON GC	
124	SPILLS	RESIDENCE 9510019/CLOSED	6 BALWIN ROAD POUGHKEEPSIE NY 12603	NON GC	
125	SPILLS	ROAD 9404153/CLOSED	SALT PT. TNP. POUGHKEEPSIE NY 12603	NON GC	
126	SPILLS	ROADWAY 9213710/CLOSED	RT. 9 SOUTHBOUND POUGHKEEPSIE NY 12603	NON GC	
127	SPILLS	ROADWAY 9701548/CLOSED	148 ROMBUT ROAD POUGHKEEPSIE NY 12603	NON GC	

# Environmental FirstSearch

## Sites Summary Report

TARGET SITE:

POUGHKEEPSIE NY 12601

JOB:

19924

TOTAL: 232

GEOCODED: 27

NON GEOCODED: 205

SELECTED: 40

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
128	SPILLS	ROADWAY 9603261/CLOSED	E CEDAR STREET POUGHKEEPSIE NY 12601	NON GC	
129	SPILLS	ROADWAY 9611300/CLOSED	OVERLOOK ROAD/NO CROSS ST POUGHKEEPSIE NY 12603	NON GC	
130	SPILLS	ROADWAY 9603382/CLOSED	ROUTE 55 & OLD MANCHESTER POUGHKEEPSIE NY 12603	NON GC	
131	SPILLS	ROADWAY 9506704/CLOSED	WEST CEDAR STREET POUGHKEEPSIE NY 12601	NON GC	
132	SPILLS	ROSEVIEW HORSE FARM 9500663/CLOSED	DUTCHESS HILL ROAD POUGHKEEPSIE NY 12601	NON GC	
133	SPILLS	RT. 9/DOT 9308560/CLOSED	RT. 9 POUGHKEEPSIE NY 12601	NON GC	
134	SPILLS	RT. 9G 9408214/CLOSED	RT. 9G POUGHKEEPSIE NY 12601	NON GC	
135	SPILLS	SATURN OF POUGHKEEPSIE 9806659/CLOSED	600 RT9 POUGHKEEPSIE NY	NON GC	
136	SPILLS	SCHOOL BUS 9006635/CLOSED	INNIS AVE. POUGHKEEPSIE NY 12601	NON GC	
137	SPILLS	STORM SEWER DRAIN 9411694/CLOSED	HAIGHT AVE. (RT.44-55) POUGHKEEPSIE NY 12603	NON GC	
138	SPILLS	STREAM THROUGH POUGHKEEPS 9510813/CLOSED	CLINTON AVE/PURSHING AVE POUGHKEEPSIE NY 99999	NON GC	
139	SPILLS	TOM S WAY 9200186/CLOSED	VASSA ROAD POUGHKEEPSIE NY 12603	NON GC	
140	SPILLS	TOWN CENTER PLAZA 9202584/CLOSED	RT. 55 POUGHKEEPSIE NY	NON GC	
141	SPILLS	TRAFFIC ACCIDENT 9302198/CLOSED	SOUTH ROAD POUGHKEEPSIE NY 12601	NON GC	
142	SPILLS	TRAUT RESIDENCE 9613321/CLOSED	135 ROMBOUT RD POUGHKEEPSIE NY 12603	NON GC	
143	SPILLS	TRI-MUNCIPAL PUMP STATION 9410565/CLOSED	RT. 9 BY LAKE WAPPINGERS POUGHKEEPSIE NY 12601	NON GC	
144	SPILLS	TRUCK/CAR ACCIDENT 9300124/CLOSED	FRIENDLY LANE POUGHKEEPSIE NY 12603	NON GC	
145	SPILLS	UNDER RR BRIDGE 9809970/CLOSED	WASHINGTON ST POUGHKEEPSIE NY 12601	NON GC	
146	SPILLS	VACANT COMMERCIAL 9801481/CLOSED	413-441 MAIN ST POUGHKEEPSIE NY	NON GC	
147	SPILLS	VALLEY FORGE TRAILER PARK 9108730/CLOSED	12 VALLEY FORGE TRAIL.PK. POUGHKEEPSIE NY	NON GC	

# Environmental FirstSearch

## Sites Summary Report

**TARGET SITE:**      **POUGHKEEPSIE**    **NY 12601**

**JOB:**      19924

**TOTAL:**    232                    **GEOCODED:**    27                    **NON GEOCODED:**    205                    **SELECTED:**    40

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
148	SPILLS	WAPPINGER CREEK 9805279/CLOSED	GARDEN ST & BROOKSIDE AVE POUGHKEEPSIE NY	NON GC	
149	SPILLS	WAPPINGERS CREEK 9507734/CLOSED	OLD MANCHESTER RD POUGHKEEPSIE NY 99999	NON GC	
150	SPILLS	9602594/CLOSED	PROSECT ST POUGHKEEPSIE NY 12601	NON GC	
151	SPILLS	9806902/CLOSED	57 CATHRINE ST POUGHKEEPSIE NY	NON GC	
152	SPILLS	9806853/CLOSED	109 SOUTH CHERRY ST POUGHKEEPSIE NY 12601	NON GC	
153	SPILLS	9812138/CLOSED	65 HENMOND BLVD POUGHKEEPSIE NY 12603	NON GC	
154	SPILLS	9811583/CLOSED	219 BEACHWOOD AVE POUGHKEEPSIE NY 12601	NON GC	
155	SPILLS	9810745/CLOSED	23 VIRGINIA AVE POUGHKEEPSIE NY 12601	NON GC	
156	SPILLS	9809178/CLOSED	148-150 CANNON ST POUGHKEEPSIE NY 12601	NON GC	
157	SPILLS	9808330/CLOSED	244 INNIS AVENUE POUGHKEEPSIE NY 12603	NON GC	
158	SPILLS	9807517/CLOSED	178 SPACKENKILL RD POUGHKEEPSIE NY 12603	NON GC	
159	SPILLS	9807007/CLOSED	FOOT OF PROSPECT ST POUGHKEEPSIE NY	NON GC	
160	SPILLS	9805227/CLOSED	518 MAIN ST POUGHKEEPSIE NY 12601	NON GC	
161	SPILLS	9612930/CLOSED	OLD POST RD POUGHKEEPSIE NY 12601	NON GC	
162	SPILLS	9813717/CLOSED	SHEAFE RD POUGHKEEPSIE NY	NON GC	
163	SPILLS	9804015/CLOSED	32 DAVID DR POUGHKEEPSIE NY 12601	NON GC	
164	SPILLS	9813903/CLOSED	MAIN ST & COLUMBUS AV POUGHKEEPSIE NY	NON GC	
165	SPILLS	9608087/CLOSED	SOUTH CLINTON ST POUGHKEEPSIE NY 12601	NON GC	
166	SPILLS80	A&D OFFICE SYSTEMS 8903522/CLOSED	A&D OFFICE SYSTEMS POUGHKEEPSIE NY	NON GC	
167	SPILLS80	ADAMS 8706406/CLOSED	RTE 44 POUGHKEEPSIE NY	NON GC	

# Environmental FirstSearch

## Sites Summary Report

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:**

19924

**TOTAL:** 232

**GEOCODED:** 27

**NON GEOCODED:** 205

**SELECTED:** 40

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
168	SPILLS80	CENTRAL HUSON, POK. 8708930/CLOSED	POLE # 31292, WHITE ST, OFF POUGHKEEPSIE NY 12601	NON GC	
169	SPILLS80	DRUMS 8809203/CLOSED	INWOOD AVE. POUGHKEEPSIE NY 12601	NON GC	
170	SPILLS80	DUNKIN DONUTS, SOUTH RD 8709665/CLOSED	REAR OF DUNKIN DONUTS POUGHKEEPSIE NY 12601	NON GC	
171	SPILLS80	EFFRON 8904340/CLOSED	WOODLAWN AVE POUGHKEEPSIE NY	NON GC	
172	SPILLS80	HERITAGE GARDENS 8800312/CLOSED	INNIS AVE. POUGHKEEPSIE NY 12601	NON GC	
173	SPILLS80	IBM 8902618/CLOSED	IBM FACILITY POUGHKEEPSIE NY	NON GC	
174	SPILLS80	IBM 8704125/CLOSED	IBM POUGHKEEPSIE NY 12601	NON GC	
175	SPILLS80	IBM 8707542/COMMERCIAL FACI	IBM POUGHKEEPSIE NY 12601	NON GC	
176	SPILLS80	IBM 8702359/CLOSED	IBM POUGHKEEPSIE NY 12601	NON GC	
177	SPILLS80	IBM 8604670/CLOSED	IBM POUGHKEEPSIE NY 12601	NON GC	
178	SPILLS80	IBM 8700673/CLOSED	HIGH ST PUOGHKEEPSIE NY 12601	NON GC	
179	SPILLS80	LAMCO OIL 8709265/CLOSED	46C NORT(H?) RD. POUGHKEEPSIE NY 12601	NON GC	
180	SPILLS80	LITHO 8703212/CLOSED	FAIRVIEW AVE POUGHKEEPSIE NY 12601	NON GC	
181	SPILLS80	MANSION ST BRIDGE 8807572/CLOSED	SAME POUGHKEEPSIE NY 12601	NON GC	
182	SPILLS80	MOBIL OIL 8602552/CLOSED	SOUTH ROAD POUGHKEEPSIE NY 12601	NON GC	
183	SPILLS80	NEAR MONTGOMERY WARD 8905884/CLOSED	RT. 9 NORTHBOUND POUGHKEEPSIE NY 12601	NON GC	
184	SPILLS80	NORTH EAST EXPLOSIVE 8710109/CLOSED	FULTON ST NEAR ST.FRACIS POUGHKEEPSIE NY 12601	NON GC	
185	SPILLS80	NORTH RD 8705007/CLOSED	NORTH RD POUGHKEEPSIE NY 12601	NON GC	
186	SPILLS80	SCHATZ INDUSTRIAL PARK 8900510/CLOSED	1 POUGHKEEPSIE NY 12601	NON GC	
187	SPILLS80	SCHATZ INDUSTRIAL PARK 8907008/CLOSED	PARKER AVE. POUGHKEEPSIE NY 12601	NON GC	

# Environmental FirstSearch Sites Summary Report

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:** 19924

**TOTAL:** 232

**GEOCODED:** 27

**NON GEOCODED:** 205

**SELECTED:** 40

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
188	SPILLS80	SLICK 8702505/CLOSED	RTE 9N POUGHKEEPSIE NY 12601	NON GC	
189	SPILLS80	TANKER 8807717/CLOSED	PROSPECT ST AT TERMINAL POUGHKEEPSIE NY 12601	NON GC	
190	SPILLS80	TARA MOTORS 8905104/CLOSED	RT. 9 NORTHBOUND POUGHKEEPSIE NY 12601	NON GC	
191	SPILLS80	UNDER POU.G.RAILROAD BRIDG 8908919/CLOSED	UNDER RR. BRIDGE POUGHKEEPSIE NY	NON GC	
192	SPILLS80	UNKNOWN 8907872/CLOSED	FULTON ST. POUGHKEEPSIE NY 12601	NON GC	
193	SPILLS80	8601176/CLOSED	RT. 55 POUGHKEEPSIE NY	NON GC	
194	SPILLS80	8600819/CLOSED	PENDELLA RD. POUGHKEEPSIE NY 12601	NON GC	
195	SPILLS80	8601404/CLOSED	SOUTH RD. POUGHKEEPSIE NY 12601	NON GC	
196	SPILLS80	8703594/CLOSED	POUGHKEEPSIE NY 00000	NON GC	
197	SWL	G. F. REFUSE T.S. 3-14T04/INACTIVE	240 MAIN STREET POUGHKEEPSIE NY 12601	NON GC	
198	SWL	IBM C&D LANDFILL (POUGH) 3-14D05/INACTIVE	BOX 950 SOUTH ROAD POUGHKEEPSIE NY	NON GC	
199	SWL	POUGHKEEPSIE T.S 3-14T05/ACTIVE	P.O. BOX 300 POUGHKEEPSIE NY 12601	NON GC	
200	UST	(FORMER) HAMILTON REPRODUCTION PROP PBS3-601152/UNREGULATED BY PBS	NORTH HAMILTON STREET POUGHKEEPSIE NY 12601	NON GC	
201	UST	ADM WM. F. HALSEY SR. VILLAGE PBS3-601156/UNREGULATED BY PBS	135 MAIN ST. POUGHKEEPSIE NY 12601	NON GC	
202	UST	ENVOY PLAZA PBS3-413879/UNREGULATED BY PBS	250 BEECHWOOD AVENUE POUGHKEEPSIE NY 12601	NON GC	
203	UST	HERITAGE GARDENS PBS3-494593/UNREGULATED BY PBS	INNIS AVE POUGHKEEPSIE NY 12601	NON GC	
204	UST	RIVER CARE NURSING HOME PBS3-601201/ACTIVE PBS FACILITY	139-144 MAIN ST. POUGHKEEPSIE NY 12601	NON GC	
205	UST	STEWART S SHOP #369 PBS6-600422/ACTIVE PBS FACILITY	ROUTE 11 WATERTOWN NY 13601	NON GC	
206	UST	U.S. POSTAL SERVICE PBS3-600107/ACTIVE PBS FACILITY	MAIN POST OFFICE POUGHKEEPSIE NY 12601	NON GC	
207	LUST	27 MAY STREET 1ST FL 9810714/CLOSED	27 MAY STREET 1ST FL POUGHKEEPSIE NY 12603	NON GC	

# Environmental FirstSearch Sites Summary Report

TARGET SITE:

POUGHKEEPSIE NY 12601

JOB:

19924

TOTAL: 232

GEOCODED: 27

NON GEOCODED: 205

SELECTED: 40

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
208	LUST	ABANDONED GAS STATION 9808639/CLOSED	39-41 NORTH CLINTON ST POUGHKEEPSIE NY	NON GC	
209	LUST	DUNKIN DONUTS, SOUTH RD 8709665/CLOSED	REAR OF DUNKIN DONUTS POUGHKEEPSIE NY 12601	NON GC	
210	LUST	ENVOY PLAZA 9606483/CLOSED	250 BEACHWOOD AVE POUGHKEEPSIE NY 12601	NON GC	
211	LUST	GAS CITY 9206909/CLOSED	RT. 376 POUGHKEEPSIE NY	NON GC	
212	LUST	GLENN EAGLE REST HOME 9103157/CLOSED	NEW HACKENSACK ROAD POUGHKEEPSIE NY 12603	NON GC	
213	LUST	HEATON RES 9810524/CLOSED	12 LINBURG PL POUGHKEEPSIE NY 12603	NON GC	
214	LUST	IBM PARKING LOT 9302604/CLOSED	IBM POUGHKEEPSIE NY 12601	NON GC	
215	LUST	MANHOLE # 108 9213893/CLOSED	HAIGHT AVE. POUGHKEEPSIE NY 12603	NON GC	
216	LUST	MOBIL OIL 8602552/CLOSED	SOUTH ROAD POUGHKEEPSIE NY 12601	NON GC	
217	LUST	POUGHKEEPSIE ELKS 9811241/CLOSED	29 OVERROCKER RD POUGHKEEPSIE NY 12603	NON GC	
218	LUST	RT. 9/DOT 9308560/CLOSED	RT. 9 POUGHKEEPSIE NY 12601	NON GC	
219	LUST	SATURN OF POUGHKEEPSIE 9806659/CLOSED	600 RT9 POUGHKEEPSIE NY	NON GC	
220	LUST	TRAUT RESIDENCE 9613321/CLOSED	135 ROMBOUT RD POUGHKEEPSIE NY 12603	NON GC	
221	LUST	VACANT COMMERCIAL 9801481/CLOSED	413-441 MAIN ST POUGHKEEPSIE NY	NON GC	
222	LUST	VALLEY FORGE TRAILER PARK 9108730/CLOSED	12 VALLEY FORGE TRAIL.PK. POUGHKEEPSIE NY	NON GC	
223	LUST	9808330/CLOSED	244 INNIS AVENUE POUGHKEEPSIE NY 12603	NON GC	
224	LUST	9804015/CLOSED	32 DAVID DR POUGHKEEPSIE NY 12601	NON GC	
225	PWS	BRASS ANCHOR 1316575-001/A	31 RIVERPOINT POUGHKEEPSIE NY 12601	NON GC	
226	PWS	BRASS ANCHOR 1316575-002/A	31 RIVERPOINT POUGHKEEPSIE NY 12601	NON GC	
227	PWS	DCOA LIONS 1330213-000/1	488 MAIN STREET POUGHKEEPSIE, NY 12601	NON GC	

*Environmental FirstSearch  
Sites Summary Report*

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:** 19924

**TOTAL:** 232

**GEOCODED:** 27

**NON GEOCODED:** 205

**SELECTED:** 40

D	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
228	PWS	DUT.CO. FIRE TRAINING CENTER 1330221-001/A	INT CREEK RD. AND DORSEY LA. HYDE PARK NY 12601	NON GC	
229	PWS	HUDSON RIVER PSYCHIATRIC CTR 1303210-001/I	POUGHKEEPSIE NY 12601	NON GC	
230	PWS	ORANGE LANES 3509548-001/A	P.O. BOX 69 POUGHKEEPSIE NY	NON GC	
231	PWS	ORANGE LANES 3509548-002/A	P.O. BOX 69 POUGHKEEPSIE NY	NON GC	
232	PWS	POUGHKEEPSIE CITY WTP 1302774-002/A	NORTH ROAD POUGHKEEPSIE NY	NON GC	

*Environmental FirstSearch  
Site Detail Report*

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:** 19924

**STATE SPILLS SITE**

**SEARCH ID:** 14

**DIST/DIR:** 0.21 NE

**MAP ID:** 7

**NAME:** POLE 7594  
**ADDRESS:** 64 PINE STREET  
POUGHKEEPSIE NY  
DUTCHESS

**REV:** 01/03/94  
**ID1:** 9310758  
**ID2:**  
**STATUS:** CLOSED  
**PHONE:**

**CONTACT:**

**SPILL DATE:** 12/06/93  
**SPILL TIME:** 01:00

**DATE REPORTED:** 12/06/93  
**TIME REPORTED:** 03:06

**CAUSE OF SPILL:** OTHER  
**RESOURCE AFFECTED:** ON LAND

**WATERBODY AFFECTED:**  
**SOURCE OF SPILL:** COMMERCIAL/INDUSTRIAL  
**REPORTED BY:** RESPONSIBLE PARTY

**CALLER REMARKS:**  
TREE KNOCKED TRANSFORMER OVER SPILLING OIL TO GROUND CONTAMINATED SOIL EXCAVATED AND WILL DISPOSE  
WILL REPLACE TRANSFORMER

**ON:** 3

**UST TRUST?** NO

**SPILL INVESTIGATOR:** McCABE  
**SPILL CONTACT:**

**TELEPHONE:**

**PILLER:** C.H.G. & E.  
**ADDRESS:** 284 SOUTH AVE.  
POUGHKEEPSIE,

**PILLER CONTACT:**

**TELEPHONE:**

**CALLER:** DON SMEREOWN  
**AGENCY:** CENTRAL HUDSON G & E  
**TELEPHONE:** (914) 486-5600

**NOTIFIER:**  
**AGENCY:**  
**TELEPHONE:**

**LAST DEC UPDATE:** 01/03/94  
**DOES CLEAN UP MEET STANDARDS?** NO  
**DEC REMARKS:**

**CLOSE DATE:** 01/03/94  
**PENALTY RECOMMENDED?** NO



*Environmental FirstSearch  
Site Detail Report*

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:** 19924

**RCRA GENERATOR SITE**

**SEARCH ID:** 1

**DIST/DIR:** 0.11 SE

**MAP ID:** 1

**NAME:** NYSDOT BIN 1005260  
**ADDRESS:** COLUMBIA ST OVER RTE 9  
POUGHKEEPSIE NY 12603  
DUTCHESS  
**CONTACT:** NYSDOT

**REV:**  
**ID1:** NYD987016318  
**ID2:**  
**STATUS:** SGN  
**PHONE:** 2125551212

**ADDRESS:** NOT REQUIRED  
NOT REQUIRED NY 99999

**NOTIFIED:**  
**PART A:**

**ACTIVITIES:** SG: GENERATES 100-1000 KG/MONTH OF HAZARDOUS WASTE

**CM+E LIST:**  
**PAATS:**

**VIOL DATE:**  
**ACTION DATE:**

**AGENCY:**  
**DOCKET:**

**UPDATED:** 11-10-98  
**UPDATED:**

**VIOL:**  
**NUM:**  
**DATE:**

**ASSESS:**

**SETTLE:**

**RCRA GENERATOR SITE**

**SEARCH ID:** 2

**DIST/DIR:** 0.14 NE

**MAP ID:** 2

**NAME:** NYSDOT BIN 1005279  
**ADDRESS:** RTE 9 OVER PINE ST  
POUGHKEEPSIE NY 12601  
DUTCHESS  
**CONTACT:** NYSDOT

**REV:**  
**ID1:** NYD986998375  
**ID2:**  
**STATUS:** SGN  
**PHONE:** 2125551212

**ADDRESS:** NOT REQUIRED  
NOT REQUIRED NY 99999

**NOTIFIED:**  
**PART A:**

**ACTIVITIES:** SG: GENERATES 100-1000 KG/MONTH OF HAZARDOUS WASTE

**CM+E LIST:**  
**PAATS:**

**VIOL DATE:**  
**ACTION DATE:**

**AGENCY:**  
**DOCKET:**

**UPDATED:** 11-10-98  
**UPDATED:**

**VIOL:**  
**NUM:**  
**DATE:**

**ASSESS:**

**SETTLE:**

*Environmental FirstSearch  
Site Detail Report*

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:** 19924

**RCRA GENERATOR SITE**

**SEARCH ID:** 3

**DIST/DIR:** 0.20 SE

**MAP ID:** 3

**NAME:** VASSAR BROTHERS HOSPITAL  
**ADDRESS:** READE PL  
POUGHKEEPSIE NY 12601  
DUTCHESS  
**CONTACT:** UNKNOWN

**REV:**  
**ID1:** NYD080467954  
**ID2:**  
**STATUS:** SGN  
**PHONE:** 2125551212

**ADDRESS:** NOT REQUIRED  
NOT REQUIRED WY 99999

**NOTIFIED:**  
**PART A:**

**ACTIVITIES:** SG: GENERATES 100-1000 KG/MONTH OF HAZARDOUS WASTE

**CM+E LIST:**  
**STATS:**

**VIOL DATE:**  
**ACTION DATE:**

**AGENCY:**  
**DOCKET:**

**UPDATED:** 11-10-98  
**UPDATED:**

**VIOL:**  
**NUM:**  
**FNE:**

**ASSESS:**

**SETTLE:**

*Environmental FirstSearch*  
*Site Detail Report*

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:** 19924

**FINDS SITE**

**SEARCH ID:** 4

**DIST/DIR:** 0.11 SE

**MAP ID:** 1

**NAME:** NYSDOT BIN 1005260  
**ADDRESS:** COLUMBIA ST OVER RTE 9  
POUGHKEEPSIE NY 12601

**REV:**  
**ID1:** NYD987016318  
**ID2:**  
**STATUS:**  
**PHONE:**

**CONTACT:**

RCRIS : NYD987016318  
PCS :  
AFS/AIRS :  
SSTS :  
ERCLIS :  
ICDB :  
ENF DOCKET :  
CONTR LIST :  
ERIM DOCKET :  
FIS :  
CICIS :  
STATE :  
 :  
 :  
D&B :  
UNKNOWN :

*Environmental FirstSearch  
Site Detail Report*

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:**

19924

**FINDS SITE**

**SEARCH ID:** 5

**DIST/DIR:** 0.14 NE

**MAP ID:** 2

**NAME:** NYSDOT BIN 1005279  
**ADDRESS:** RTE 9 OVER PINE ST  
POUGHKEEPSIE NY 12601

**REV:**  
**ID1:** NYD986998375  
**ID2:**  
**STATUS:**  
**PHONE:**

**CONTACT:**

RCRIS : NYD986998375  
PCS :  
AFS/AIRS :  
SSTS :  
CERCLIS :  
NCDB :  
ENF DOCKET :  
CONTR LIST :  
CRIM DOCKET :  
FFIS :  
CICIS :  
STATE :  
S :  
S :  
D&B :  
UNKNOWN :

*Environmental FirstSearch  
Site Detail Report*

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:** 19924

**FINDS SITE**

**SEARCH ID:** 6

**DIST/DIR:** 0.20 SE

**MAP ID:** 3

**NAME:** VASSAR BROTHERS HOSPITAL  
**ADDRESS:** READE PLACE  
POUGHKEEPSIE NY 12601

**REV:**  
**ID1:** NYD080467954  
**ID2:**  
**STATUS:**  
**PHONE:**

**CONTACT:**

CRIS : NYD080467954  
CS :  
AFS/AIRS :  
STS :  
ERCLIS :  
CDB :  
ENF DOCKET :  
CONTR LIST :  
RIM DOCKET :  
FIS :  
CICIS :  
STATE :  
D&B : 080467954  
UNKNOWN :

**Environmental FirstSearch  
Site Detail Report**

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:** 19924

**STATE SITE**

**SEARCH ID:** 7

**DIST/DIR:** 0.78 NW

**MAP ID:** 4

**NAME:** BERNCOLORS DYE CO.  
**ADDRESS:** NORTH WATER STREET  
POUGHKEEPSIE NY 12601  
DUTCHESS

**REV:** 07-01-98  
**ID1:** 314026  
**ID2:** NYD980528558  
**STATUS:** IHWS  
**PHONE:**

**CONTACT:**

**LASS CODE:** D1 **REGION:** 3 **ESTIMATED SIZE:** 1 ACRES  
**ITE TYPE:** OPEN DUMP

**TE OWNER/OPERATOR INFORMATION:**

**CURRENT OWNER(S) NAME:** JAMES P. BERNARD  
**CURRENT OWNER(S) ADDRESS:** 75 N. WATER STREET  
POUGHKEEPSIE, NY 12602  
BERNCOLORS DYE PLANT

**OWNER(S) DURING DISPOSAL:**  
**PERATOR(S) DURING DISPOSAL:**  
**STATED OPERATOR(S) ADDRESS:**

**DOUS WASTE DISPOSAL PERIOD:**

**TO:**

**SITE DESCRIPTION:**

A FIRE AND EXPLOSION AT THE SITE ON JANUARY 14, 1982 RESULTED IN A SPILLAGE OF A LARGE QUANTITY OF DYE. THERE WAS LIMITED SOIL REMOVAL AT THE TIME OF FIRE. NUS PHASE I COMPLETED. A RESPONSIBLE PARTY PHASE II VESTIGATION HAS BEEN COMPLETED. LOW LEVEL (PPB) PAH S AND TOLUENE WERE FOUND IN SITE SOILS. LEAD ALSO FOUND AT PPM LEVELS BUT DID NOT FAIL EP TOXICITY.

**ONFIRMED HAZARDOUS WASTE DISPOSAL:**

**YES**

**QUANTITY:**  
UNKNOWN

**ANALYTICAL DATA AVAILABLE FOR:**

**APPLICABLE STANDARDS EXCEEDED IN:**

**GEOTECHNICAL INFORMATION:**

**SOIL/ROCK TYPE:**  
**DEPTH TO GROUNDWATER:**

**LEGAL ACTION:**

**TYPE:**  
**STATUS:**  
**REMEDIAL ACTION:**  
**NATURE OF ACTION:**

**MENT OF ENVIROMENTAL PROBLEMS:**

- Continued on next page -

*Environmental FirstSearch  
Site Detail Report*

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:** 19924

**STATE SITE**

**SEARCH ID:** 7

**DIST/DIR:** 0.78 NW

**MAP ID:** 4

**NAME:** BERNCOLORS DYE CO.  
**ADDRESS:** NORTH WATER STREET  
POUGHKEEPSIE NY 12601  
DUTCHESS

**REV:** 07-01-98  
**ID1:** 314026  
**ID2:** NYD980528558  
**STATUS:** IHWS  
**PHONE:**

**CONTACT:**

WASTE DYES WELL UP OUT OF THE GROUND WHEN IT RAINS.

**ASSESSMENT OF HEALTH PROBLEMS:**

*Environmental FirstSearch  
Site Detail Report*

TARGET SITE:

POUGHKEEPSIE NY 12601

JOB: 19924

STATE SPILLS SITE

SEARCH ID: 8

DIST/DIR: 0.02 NW

MAP ID: 5

NAME: DUMPSTER  
ADDRESS: RINALDI ST & PINE AVE  
POUGHKEEPSIE NY  
DUTCHESS  
CONTACT:

REV: 04/09/96  
ID1: 9508099  
ID2:  
STATUS: CLOSED  
PHONE:

SPILL DATE: 10/02/95  
SPILL TIME: 13:30

DATE REPORTED: 10/02/95  
TIME REPORTED: 13:42

CAUSE OF SPILL: DELIBERATE  
SOURCE AFFECTED: ON LAND  
WATERBODY AFFECTED:  
SOURCE OF SPILL: UNKNOWN  
REPORTED BY: CITIZEN  
SPILLER REMARKS:  
TWO 5 GAL CANS OF WASTE OIL NEXT TO DUMPSTER

REGION: 3  
UST TRUST? NO

INVESTIGATOR: MCCABE  
SPILL CONTACT:

TELEPHONE:

SPILLER: UNK  
ADDRESS:

SPILLER CONTACT:

TELEPHONE:

SPILLER: KATHY LEAK  
AGENCY: CITIZEN  
TELEPHONE: (914) 473-1834

NOTIFIER:  
AGENCY:  
TELEPHONE:

LAST DEC UPDATE: 04/09/96  
DOES CLEAN UP MEET STANDARDS? YES  
DEC REMARKS:

CLOSE DATE: 10/04/95  
PENALTY RECOMMENDED? NO

10/04/95 POUGHKEEPSIE DPW TO HANDLE WASTE OIL



*Environmental FirstSearch*  
*Site Detail Report*

TARGET SITE:

POUGHKEEPSIE NY 12601

JOB: 19924

STATE SPILLS SITE

SEARCH ID: 9

DIST/DIR: 0.14 NE

MAP ID: 2

NAME: PINE ST. & RT. 9 OVERPASS  
ADDRESS: RT. 9  
POUGHKEEPSIE NY  
DUTCHESS  
CONTACT:

REV: 09/16/92  
ID1: 9206810  
ID2:  
STATUS: CLOSED  
PHONE:

SPILL DATE: 09/13/92  
SPILL TIME: 12:00

DATE REPORTED: 09/13/92  
TIME REPORTED: 21:01

CAUSE OF SPILL: ABANDONED DRUMS  
RESOURCE AFFECTED: ON LAND  
WATERBODY AFFECTED:  
SOURCE OF SPILL: UNKNOWN  
REPORTED BY: HEALTH DEPARTMENT  
ADDITIONAL REMARKS:

TIZEN FOUND DRUM NOT LEAKING. DRUM IS PROPERTY OF NYSDOT FROM BRIDGE PAINTING OPERATION IN AREA.  
DRUM HAD DATE ON OF 8-12-92. NFA

UN: 3

UST TRUST? NO

SPILL INVESTIGATOR: TRAVER  
SPILL CONTACT:

TELEPHONE:

SPILLER:  
ADDRESS:

SPILLER CONTACT:

TELEPHONE:

SPILLER: HOWARD GOWIA  
AGENCY: D.C.H.D.  
TELEPHONE: ( ) 431-1671

NOTIFIER:  
AGENCY:  
TELEPHONE:

ST DEC UPDATE: 09/16/92  
DOES CLEAN UP MEET STANDARDS? YES  
DEC REMARKS:

CLOSE DATE: 09/14/92  
PENALTY RECOMMENDED? NO

07/95: THIS IS ADDITIONAL INFORMATION ABOUT MATERIAL SPILLED FROM THE TRANSLATION OF THE OLD SPILL FILE:  
SUM.

*Environmental FirstSearch*  
*Site Detail Report*

TARGET SITE:

POUGHKEEPSIE NY 12601

JOB: 19924

STATE SPILLS SITE

SEARCH ID: 10

DIST/DIR: 0.02 NW

MAP ID: 5

NAME: PINE ST. PUMPING STATION  
ADDRESS: PINE STREET  
POUGHKEEPSIE NY  
DUTCHESS  
CONTACT:

REV: / /  
ID1: 9102743  
ID2:  
STATUS: CLOSED  
PHONE:

PILL DATE: 06/08/91  
PILL TIME: 08:00

DATE REPORTED: 06/08/91  
TIME REPORTED: 10:02

CAUSE OF SPILL: EQUIPMENT FAILURE  
RESOURCE AFFECTED: SURFACE WATER  
WATERBODY AFFECTED: HUDSON RIVER  
SOURCE OF SPILL: NON-COMMERCIAL/INSTITUTIONAL  
REPORTED BY: RESPONSIBLE PARTY  
ALLER REMARKS:

ELECTRIC FAILURE AT PLANT PROBLEM FIXED AND CORRECTED SPOKE TO JODY AT PLANT NO WATER INTAKES AT PLANT

REGION: 3

UST TRUST? NO

INVESTIGATOR: TRAVER  
SPILL CONTACT:

TELEPHONE:

ILLER:  
DRESS:

SPILLER CONTACT:

TELEPHONE:

ILLER: SAM DUBOIS  
AGENCY: CITY POUGHKEEPSIE  
TELEPHONE: (914) 471-8165

NOTIFIER:  
AGENCY:  
TELEPHONE:

ST DEC UPDATE: / /  
ES CLEAN UP MEET STANDARDS? YES  
DEC REMARKS:

CLOSE DATE: 06/12/91  
PENALTY RECOMMENDED? NO

*Environmental FirstSearch  
Site Detail Report*

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:** 19924

**STATE SPILLS SITE**

**SEARCH ID:** 11

**DIST/DIR:** 0.02 NW

**MAP ID:** 5

**NAME:** PINE STREET PUMP STATION  
**ADDRESS:** RINALDI BLVD.  
POUGHKEEPSIE NY  
DUTCHESS

**REV:** 10/11/90  
**ID1:** 9005798  
**ID2:**  
**STATUS:** CLOSED  
**PHONE:**

**CONTACT:**

**PILL DATE:** 08/24/90  
**PILL TIME:** 20:30

**DATE REPORTED:** 08/25/90  
**TIME REPORTED:** 16:03

**CAUSE OF SPILL:** EQUIPMENT FAILURE  
**RESOURCE AFFECTED:** SURFACE WATER  
**WATERBODY AFFECTED:** HUDSON RIVER  
**SOURCE OF SPILL:** NON-COMMERCIAL/INSTITUTIONAL  
**REPORTED BY:** OTHER

**ALLER REMARKS:**

SEVERED COUPLING ON PIPING FACILITY BYPASSED SEWAGE TO HUDSON SPOKE WITH TOM 100,000 GAL ESTMATE  
COUPLING HAS BEEN FIXED

**DN:** 3

**UST TRUST?** NO

**SPILL INVESTIGATOR:** TRAVER  
**SPILL CONTACT:**

**TELEPHONE:**

**PILLER:**  
**ADDRESS:**

**PILLER CONTACT:**

**TELEPHONE:**

**CALLER:** DOUG SMITH  
**AGENCY:** ENVIRO TECH  
**TELEPHONE:** (914) 471-8165

**NOTIFIER:**  
**AGENCY:**  
**TELEPHONE:**

**LAST DEC UPDATE:** 10/11/90  
**DOES CLEAN UP MEET STANDARDS?** YES  
**DEC REMARKS:**

**CLOSE DATE:** 10/11/90  
**PENALTY RECOMMENDED?** NO

**/ : NON OIL SPILL N.F.A.**

*Environmental FirstSearch  
Site Detail Report*

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:** 19924

**STATE SPILLS SITE**

**SEARCH ID:** 12

**DIST/DIR:** 0.02 NW

**MAP ID:** 5

**NAME:** PINE STREET PUMP STATION  
**ADDRESS:** PINE STREET  
POUGHKEEPSIE NY  
DUTCHESS  
**CONTACT:**

**REV:** / /  
**ID1:** 9006605  
**ID2:**  
**STATUS:** CLOSED  
**PHONE:**

**PILL DATE:** 09/16/90  
**PILL TIME:** 08:30

**DATE REPORTED:** 09/16/90  
**TIME REPORTED:** 09:53

**CAUSE OF SPILL:** EQUIPMENT FAILURE  
**RESOURCE AFFECTED:** SURFACE WATER  
**WATERBODY AFFECTED:** HUDSON RIVER  
**SOURCE OF SPILL:** COMMERCIAL/INDUSTRIAL  
**REPORTED BY:** RESPONSIBLE PARTY  
**ALLER REMARKS:**

NO AGENCIES ON SCENE POWER CO. IS ATTEMPTING TO RESTORE POWER CHELSEA PUMP STATION HAS BEEN NOTIFIED  
THEY ARE NOT PUMPING NOW JIM NAPOLLI (DCHD) SAID THIS FACILITY NORMALLY HAS BYPASS HE WILL INVESTIGATE

**CON:** 3

**UST TRUST?** NO

**SPILL INVESTIGATOR:** TRAVER  
**SPILL CONTACT:**

**TELEPHONE:**

**SPILLER:** SAME  
**ADDRESS:**

**SPILLER CONTACT:**

**TELEPHONE:**

**SPILLER:** SAM DUBOIS  
**AGENCY:** POUGH.W.W.TREAT.PLANT  
**TELEPHONE:** (914) 471-8165

**NOTIFIER:**  
**AGENCY:**  
**TELEPHONE:**

**ST DEC UPDATE:** / /  
**DOES CLEAN UP MEET STANDARDS?** YES  
**DEC REMARKS:**

**CLOSE DATE:** 09/19/90  
**PENALTY RECOMMENDED?** NO

*Environmental FirstSearch*  
*Site Detail Report*

TARGET SITE:

POUGHKEEPSIE NY 12601

JOB: 19924

STATE SPILLS SITE

SEARCH ID: 13

DIST/DIR: 0.02 NW

MAP ID: 5

NAME: PINE STREET STATION  
ADDRESS: PINE STREET  
POUGHKEEPSIE NY  
DUTCHESS

REV: / /  
ID1: 9411761  
ID2:  
STATUS: CLOSED  
PHONE:

CONTACT:

PILL DATE: 12/03/94  
PILL TIME: 07:40

DATE REPORTED: 12/03/94  
TIME REPORTED: 11:05

CAUSE OF SPILL: OTHER  
RESOURCE AFFECTED: SURFACE WATER  
WATERBODY AFFECTED: HUDSON RIVER  
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL  
REPORTED BY: LOCAL AGENCY  
ALLER REMARKS:

POWER FAILURE CAUSED RELEASE CENTRAL HUDSON REPAIRING LINE POWER DOWN CAUSED PUMP FAILURE

REGION: 3 UST TRUST? NO

INVESTIGATOR: McCABE  
SPILL CONTACT:

TELEPHONE:

PILLER:  
ADDRESS:

SPILLER CONTACT:

TELEPHONE:

ALLER: S. DUBOYS  
AGENCY: CITY OF POUUGHKEEPSIE  
TELEPHONE: ( ) 471-8165

NOTIFIER:  
AGENCY:  
TELEPHONE:

LAST DEC UPDATE: / /  
DOES CLEAN UP MEET STANDARDS? NO  
DEC REMARKS:

CLOSE DATE: 12/13/94  
PENALTY RECOMMENDED? NO

*Environmental FirstSearch  
Site Detail Report*

TARGET SITE:

POUGHKEEPSIE NY 12601

JOB: 19924

STATE SPILLS SITE

SEARCH ID: 15

DIST/DIR: 0.20 SE

MAP ID: 3

NAME: VASSER BROS. HOSPITAL  
ADDRESS: REED PLACE  
POUGHKEEPSIE NY  
DUTCHESS  
CONTACT:

REV: 07/25/97  
ID1: 9407059  
ID2:  
STATUS: CLOSED  
PHONE:

LL DATE: 08/24/94  
LL TIME: 12:00

DATE REPORTED: 08/24/94  
TIME REPORTED: 17:56

USE OF SPILL: UNKNOWN  
SOURCE AFFECTED: ON LAND  
WATERBODY AFFECTED:  
SOURCE OF SPILL: UNKNOWN  
REPORTED BY: AFFECTED PERSONS  
ADDITIONAL REMARKS:

LE PULLING TANK CONTAMINATION WAS NOTED SOIL STOCKPILED WILL SAMPLE & DISPOSE

REGION: 3

UST TRUST? NO

INVESTIGATOR: McCABE  
BILL CONTACT:

TELEPHONE:  
CELLER: SAME  
ADDRESS:

CELLER CONTACT: RICHARD O BRIEN

CELLER: SUSAN MORRISON  
AGENCY: ENV. ENG. VASSER  
TELEPHONE: (914) 897-7000

TELEPHONE: (914) 437-3097

NOTIFIER:  
AGENCY:  
TELEPHONE:

DEC UPDATE: 07/25/97  
CLEAN UP MEET STANDARDS? YES  
REMARKS:

CLOSE DATE: 05/29/97  
PENALTY RECOMMENDED? NO

29/97 TWO LETTERS SENT; BASED ON TANK CLOSURE REPORT; NFA (TANKS AT BOILER PLANT & DIESEL TANKS IN  
NFA AREA)

*Environmental FirstSearch  
Site Detail Report*

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:** 19924

**STATE SPILLS SITE**

**SEARCH ID:** 16

**DIST/DIR:** 0.14 SE

**MAP ID:** 8

**NAME:** VASSER BROTHERS HOSPITAL  
**ADDRESS:** READE PL. DELAVAL BLDG.  
POUGHKEEPSIE NY  
DUTCHESS  
**CONTACT:** RICK OBRIEN

**REV:** 07/25/97  
**ID1:** 9605998  
**ID2:**  
**STATUS:** CLOSED  
**PHONE:** (914) 437-3097

**PILL DATE:** 08/08/96  
**PILL TIME:** 14:00

**DATE REPORTED:** 08/08/96  
**TIME REPORTED:** 17:11

**CAUSE OF SPILL:** EQUIPMENT FAILURE  
**RESOURCE AFFECTED:** ON LAND  
**WATERBODY AFFECTED:**  
**SOURCE OF SPILL:**  
**REPORTED BY:** COMMERCIAL/INDUSTRIAL  
**ALLER REMARKS:** OTHER

WHILE REMOVING AN OLD TANK THEY NOTICED THE SOIL WAS CONTAMINED THE TANK WAS REMOVED AND 120 YARDS OF SOIL WAS REMOVED ALSO WRITTEN REPORT WILL BE SENT TO DEC OFFICE

**CON:** 3 **UST TRUST?** NO

**SPILL INVESTIGATOR:** MCCABE  
**SPILL CONTACT:** RICK OBRIEN

**TELEPHONE:** (914) 437-3097

**SPILLER:** DELAVAL BUILDING  
**ADDRESS:** READE PLACE  
POUGHKEEPSIE,  
**SPILLER CONTACT:** RICK OBRIEN

**TELEPHONE:** (914) 437-3097

**SPILLER:** STACEY PETTINE  
**AGENCY:** IRA D CONKLIN & SONS  
**TELEPHONE:** (914) 561-1512

**NOTIFIER:** STACEY PETTINE  
**AGENCY:** IRA D CONKLIN & SONS  
**TELEPHONE:** (914) 561-1512

**ST DEC UPDATE:** 07/25/97  
**DOES CLEAN UP MEET STANDARDS?** YES

**CLOSE DATE:** 05/29/97  
**PENALTY RECOMMENDED?** NO

**DEC REMARKS:** 9/97 LETTER SENT; BASED ON TANK CLOSURE REPORT; NFA. 10/24/97 SEE SPILL # 9708679;

*Environmental FirstSearch  
Site Detail Report*

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:** 19924

**STATE SPILLS SITE**

**SEARCH ID:** 17

**DIST/DIR:** 0.02 NW

**MAP ID:** 5

**NAME:** WAR MEMORIAL  
**ADDRESS:** PINE ST. & RINALDI BLVD.  
? NY  
DUTCHESS  
**CONTACT:**

**REV:** //  
**ID1:** 9505613  
**ID2:**  
**STATUS:** CLOSED  
**PHONE:**

**ILL DATE:** 08/07/95  
**ILL TIME:** 10:00

**DATE REPORTED:** 08/07/95  
**TIME REPORTED:** 10:10

**USE OF SPILL:** ABANDONED DRUMS  
**SOURCE AFFECTED:** ON LAND  
**WATERBODY AFFECTED:**  
**SOURCE OF SPILL:** UNKNOWN  
**REPORTED BY:** CITIZEN  
**SPILLER REMARKS:**  
DRUMS NEXT TO GREEN DUMPSTER BLACK & OILY

**REGION:** 3 **UST TRUST?** NO

**INVESTIGATOR:** McCABE  
**SPILL CONTACT:**

**TELEPHONE:**

**SPILLER:**  
**ADDRESS:**

**SPILLER CONTACT:**

**TELEPHONE:**

**SPILLER:** CATHY LEAK  
**AGENCY:** CITIZEN  
**TELEPHONE:** (914) 473-1834

**NOTIFIER:**  
**AGENCY:**  
**TELEPHONE:**

**ST DEC UPDATE:** //  
**DOES CLEAN UP MEET STANDARDS?** YES  
**DEC REMARKS:**

**CLOSE DATE:** 08/08/95  
**PENALTY RECOMMENDED?** YES



*Environmental FirstSearch  
Site Detail Report*

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:** 19924

**STATE SPILLS 80's SITE**

**SEARCH ID:** 18

**DIST/DIR:** 0.02 NW

**MAP ID:** 5

**NAME:** PINE ST. PUMPING STATION  
**ADDRESS:** PINE ST.  
POUGHKEEPSIE NY  
DUTCHESS

**REV:** //  
**ID1:** 8906434  
**ID2:**  
**STATUS:** CLOSED  
**PHONE:**

**CONTACT:**

**SPILL DATE:** 09/30/89  
**SPILL TIME:** 08:20

**DATE REPORTED:** 09/30/89  
**TIME REPORTED:** 10:20

**MATERIAL SPILLED:** UNKNOWN PETROLEUM  
**MATERIAL CLASS:** PETROLEUM  
**MATERIAL SPILLED:** KEROSENE  
**MATERIAL CLASS:** HAZARDOUS

**AMOUNT SPILLED:** 2000 G  
**AMOUNT RECOVERED:** 0 G  
**AMOUNT SPILLED:** 0  
**AMOUNT RECOVERED:** 0

**USE OF SPILL:**  
**SOURCE AFFECTED:** EQUIPMENT FAILURE  
**RECIPIENT AFFECTED:** SURFACE WATER  
**USE OF SPILL:**  
**REPORTED BY:** NON-COMMERCIAL/INSTITUTIONAL  
**REPORTER REMARKS:** RESPONSIBLE PARTY

HUD. NOTIFIED. WANT DEC CALLBACK, FUSE BLOWN ON POLE BEING REPAIRED PINE ST. STATION - 1 1/2 MILE  
TEAM OF WATER PLANT, SPDES PROGRAM NOTIFIED. NFA

**SECTION:** 3

**UST TRUST?** NO

**INVESTIGATOR:** DAVE TRAVER  
**CONTACT:**

**FR:**  
**SS:** CITY OF POUGHKEEPSIE

**TELEPHONE:**

**REPORTER CONTACT:**

**REPORTER:** SAM DUBOIS  
**REPORTER:** CITY OF POUGHKEEPSIE W.W.  
**PHONE:** (914) 471-8165

**TELEPHONE:**

**NOTIFIER:**  
**AGENCY:**  
**TELEPHONE:**

**UPDATE:** //  
**CLEAN UP MEET STANDARDS?** YES  
**REMARKS:**

**CLOSE DATE:** 10/04/89  
**PENALTY RECOMMENDED?** NO

*Environmental FirstSearch  
Site Detail Report*

TARGET SITE:

POUGHKEEPSIE NY 12601

JOB: 19924

STATE SPILLS 80's SITE

ARCH ID: 19

DIST/DIR: 0.20 SE

MAP ID: 3

IE: VASSAR BROTHERS HOSPITAL  
RESS: READE PLACE  
POUGHKEEPSIE NY  
DUTCHESS

REV: 07/25/97  
ID1: 8803876  
ID2:  
STATUS: CLOSED  
PHONE:

TACT:

ILL DATE: 08/02/88  
ILL TIME: 18:22

DATE REPORTED: 08/02/88  
TIME REPORTED: 19:00

RIAL SPILLED: #2 FUEL OIL  
TERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G  
AMOUNT RECOVERED: 0 G

OF SPILL:  
RCE AFFECTED:  
RBOY AFFECTED:  
RCE OF SPILL:

TANK TEST FAILURE  
GROUNDWATER

ATED BY:  
R REMARKS:  
155 . PBS TO FOLLOW. NFA

NON-COMMERCIAL/INSTITUTIONAL  
TANK TESTER

ON: 3

IGATOR:  
CONTACT:

J. OKESSON

UST TRUST? NO

ERNIE MADRAS

TELEPHONE:

ER CONTACT:

DAVID MORGAN  
LUZON OIL  
PHONE: (914) 434-7805

TELEPHONE: (914) 454-8500

UPDATE: 07/25/97  
AN UP MEET STANDARDS? YES  
MARKS:

NOTIFIER:  
AGENCY:  
TELEPHONE:

CLOSE DATE: 08/09/88  
PENALTY RECOMMENDED? NO

*Environmental FirstSearch  
Site Detail Report*

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:** 19924

**STATE SPILLS 80's SITE**

**SEARCH ID:** 20

**DIST/DIR:** 0.20 SE

**MAP ID:** 3

**NAME:** VASSAR BROTHERS HOSPITAL  
**ADDRESS:** READE PLACE  
POUGHKEEPSIE NY  
DUTCHESS  
**CONTACT:**

**REV:** 09/20/88  
**ID1:** 8803899  
**ID2:**  
**STATUS:** CLOSED  
**PHONE:**

**PILL DATE:** 08/02/88  
**PILL TIME:** 22:00

**DATE REPORTED:** 08/03/88  
**TIME REPORTED:** 11:45

**MATERIAL SPILLED:** #4 FUEL OIL  
**MATERIAL CLASS:** PETROLEUM

**AMOUNT SPILLED:** 0 G  
**AMOUNT RECOVERED:** 0 G

**CAUSE OF SPILL:** TANK OVERFILL  
**RESOURCE AFFECTED:** ON LAND

**WATERBODY AFFECTED:**  
**SOURCE OF SPILL:** NON-COMMERCIAL/INSTITUTIONAL  
**REPORTED BY:** AFFECTED PERSONS

**CALLER REMARKS:**

OVERFILL OCCURRED DURING FILLING PRIOR TO TANK TESTING. AMERADA HESS TO CONTACT HOSPITAL ABOUT  
UP. HAS NOT AS OF YET CALLED HOTLINE. SPILLER DID NOT REPORT. DEC TO INSPECT.

**REGION:** 3

**UST TRUST?** NO

**ILL INVESTIGATOR:** J. OKESSON  
**ILL CONTACT:**

**TELEPHONE:**

**SPILLER:** AMERADA HESS  
**ADDRESS:**

**ILLER CONTACT:** NEWBURGH, NY

**TELEPHONE:**

**CALLER:** ERNIE MADRAS  
**AGENCY:** VASSAR BROTHERS HOSPITAL  
**LEPHONE:** (914) 454-8500

**NOTIFIER:**  
**AGENCY:**  
**TELEPHONE:**

**LAST DEC UPDATE:** 09/20/88

**DES CLEAN UP MEET STANDARDS?** YES

**CLOSE DATE:** 09/20/88

**EC REMARKS:**

**PENALTY RECOMMENDED?** NO

1 : OIL SPILLED WHILE FILLING TANK SENT CREW NEXT DAY TO CLEAN UP.

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:**           POUGHKEEPSIE   NY 12601

**JOB:**           19924

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 21                           **DIST/DIR:** 0.20 SE                           **MAP ID:** 3

<b>NAME:</b> VASSAR BROTHERS HOSPITAL	<b>REV:</b> 04/01/99
<b>ADDRESS:</b> READE PLACE	<b>ID1:</b> PBS3-460877
POUGHKEEPSIE NY 12601	<b>ID2:</b>
DUTCHESS	<b>STATUS:</b> ACTIVE PBS FACILITY
<b>CONTACT:</b> RONALD T. MULLAHEY, PRESIDENT	<b>PHONE:</b> (914) 454-8500

**PETROLEUM BULK STORAGE FACILITY INFORMATION**

TYPE OF SITE:	OTHER	
TOTAL ACTIVE TANKS ON SITE:	3	
TOTAL FACILITY CAPACITY:	32000 GALLONS	
OLD PBS NUMBER:		<b>CBS NUMBER:</b>
ADDITIONAL ADDRESS INFO:		<b>SPDES NUMBER:</b>

TYPE OF OWNER:	CORPORATE/COMMERCIAL
OWNER SUB TYPE:	
OWNER ADDRESS:	READE PLACE
	POUGHKEEPSIE NY 12601
PHONE:	(914) 454-8500
EMERGENCY CONTACT:	VINCE VELTRE, DIRECTOR/SAFETY
PHONE:	(914) 454-8500

MAILING NAME:	VASSAR BROTHERS HOSPITAL
ADDRESS:	READE PLACE
	POUGHKEEPSIE NY 12601
ATTENTION:	RICHARD O BRIEN
PHONE:	(914) 454-8500

CERTIFICATE DATE:	10/30/98	EXP. DATE:	10/14/03
RENEWAL DATE:	4/1/93		

**TANK INFORMATION**

TANK NUMBER:	1	TANK STATUS:	CLOSED - REMOVED
INSTALLED:	05/58	CLOSED:	06/90
TANK CAPACITY:	550 GALLONS		
PRODUCT:	DIESEL		
TANK TYPE:	STEEL/CARBON STEEL		
TANK LOCATION:	UNDERGROUND		
INTERNAL PROTECTION:			
EXTERNAL PROTECTION:			
PIPE TYPE:			
PIPE LOCATION:			
INTERNAL PROTECTION:			
EXTERNAL PROTECTION:			
SECONDARY CONTAINMENT:	NONE		
LEAK DETECTION:	NONE		
OVERFILL PROTECTION:	PRODUCT LEVEL GAUGE		
DISPENSER:	GRAVITY		
DATE TESTED:	08/88		
EXT TEST:			
TEST METHOD:	PETRO-TITE		

- Continued on next page -

**Environmental FirstSearch  
Site Detail Report**

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:** 19924

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 21

**DIST/DIR:** 0.20 SE

**MAP ID:** 3

**NAME:** VASSAR BROTHERS HOSPITAL  
**ADDRESS:** READE PLACE  
POUGHKEEPSIE NY 12601  
DUTCHESS  
**CONTACT:** RONALD T. MULLAHEY, PRESIDENT

**REV:** 04/01/99  
**ID1:** PBS3-460877  
**ID2:**  
**STATUS:** ACTIVE PBS FACILITY  
**PHONE:** (914) 454-8500

<b>TANK NUMBER:</b>	2	<b>TANK STATUS:</b>	CLOSED - REMOVED
<b>INSTALLED:</b>	05/58	<b>CLOSED:</b>	04/95
<b>TANK CAPACITY:</b>	550 GALLONS		
<b>PRODUCT:</b>	DIESEL		

**TANK TYPE:** STEEL/CARBON STEEL  
**TANK LOCATION:** UNDERGROUND  
**INTERNAL PROTECTION:**  
**EXTERNAL PROTECTION:**  
**PIPE TYPE:**  
**PIPE LOCATION:**  
**INTERNAL PROTECTION:**  
**EXTERNAL PROTECTION:**  
**SECONDARY CONTAINMENT:** NONE  
**LEAK DETECTION:** NONE  
**OVERFILL PROTECTION:** PRODUCT LEVEL GAUGE  
**DISPENSER:** SUCTION  
**DATE TESTED:**  
**NEXT TEST:**  
**TEST METHOD:**

<b>TANK NUMBER:</b>	2	<b>TANK STATUS:</b>	TANK CONVERTED TO
<b>NON-REGULATED USE</b>		<b>CLOSED:</b>	08/96
<b>INSTALLED:</b>	08/94		
<b>TANK CAPACITY:</b>	550 GALLONS		
<b>PRODUCT:</b>	DIESEL		

**TANK TYPE:** STEEL/CARBON STEEL  
**TANK LOCATION:** ABOVEGROUND ON SADDLES, LEGS, STILTS, RACK, OR CRADLE  
**INTERNAL PROTECTION:** NONE  
**EXTERNAL PROTECTION:** PAINTED/ASPHALT COATING  
**PIPE TYPE:** STEEL/IRON  
**PIPE LOCATION:** ABOVE GROUND  
**INTERNAL PROTECTION:** NONE  
**EXTERNAL PROTECTION:** WRAPPED (PIPING)  
**SECONDARY CONTAINMENT:** 08  
**LEAK DETECTION:** 14  
**OVERFILL PROTECTION:** 62  
**DISPENSER:** SUCTION  
**DATE TESTED:**  
**NEXT TEST:**  
**TEST METHOD:**

<b>TANK NUMBER:</b>	3	<b>TANK STATUS:</b>	CLOSED - REMOVED
<b>INSTALLED:</b>	06/68	<b>CLOSED:</b>	04/95
<b>TANK CAPACITY:</b>	1500 GALLONS		
<b>RODUCT:</b>	DIESEL		

- Continued on next page -

**Environmental FirstSearch  
Site Detail Report**

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:** 19924

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 21

**DIST/DIR:** 0.20 SE

**MAP ID:** 3

**NAME:** VASSAR BROTHERS HOSPITAL  
**ADDRESS:** READE PLACE  
POUGHKEEPSIE NY 12601  
DUTCHESS  
**CONTACT:** RONALD T. MULLAHEY, PRESIDENT

**REV:** 04/01/99  
**ID1:** PBS3-460877  
**ID2:**  
**STATUS:** ACTIVE PBS FACILITY  
**PHONE:** (914) 454-8500

**TANK TYPE:** STEEL/CARBON STEEL  
**TANK LOCATION:** UNDERGROUND  
**INTERNAL PROTECTION:**  
**EXTERNAL PROTECTION:**  
**PIPE TYPE:**  
**PIPE LOCATION:**  
**INTERNAL PROTECTION:**  
**EXTERNAL PROTECTION:**  
**SECONDARY CONTAINMENT:** NONE  
**LEAK DETECTION:** NONE  
**OVERFILL PROTECTION:** PRODUCT LEVEL GAUGE  
**DISPENSER:** SUCTION  
**DATE TESTED:** 08/92  
**TEST:**  
**TEST METHOD:** UNKNOWN

**TANK NUMBER:** 3  
**INSTALLED:** 04/95  
**TANK CAPACITY:** 2000 GALLONS  
**PRODUCT:** DIESEL  
**TANK STATUS:** IN SERVICE  
**CLOSED:**

**TANK TYPE:** STEEL/CARBON STEEL  
**TANK LOCATION:** UNDERGROUND  
**INTERNAL PROTECTION:** NONE  
**EXTERNAL PROTECTION:** SACRIFICIAL ANODE  
**PIPE TYPE:** STEEL/IRON  
**PIPE LOCATION:** ABOVEGROUND/UNDERGROUND COMBINATION  
**INTERNAL PROTECTION:** NONE  
**EXTERNAL PROTECTION:** SACRIFICIAL ANODE  
**SECONDARY CONTAINMENT:** 02  
**LEAK DETECTION:** 41  
**OVERFILL PROTECTION:** VENT WHISTLE  
**DISPENSER:** SUCTION  
**DATE TESTED:**  
**NEXT TEST:** NO TEST REQUIRED  
**TEST METHOD:**

**TANK NUMBER:** 4  
**INSTALLED:** 08/81  
**TANK CAPACITY:** 2000 GALLONS  
**PRODUCT:** DIESEL  
**TANK STATUS:** CLOSED - REMOVED  
**CLOSED:** 05/98

**TANK TYPE:** STEEL/CARBON STEEL  
**TANK LOCATION:** UNDERGROUND  
**INTERNAL PROTECTION:** NONE  
**EXTERNAL PROTECTION:** NONE  
**PIPE TYPE:** STEEL/IRON  
**PIPE LOCATION:** UNDERGROUND  
**INTERNAL PROTECTION:** NONE

*- More Details Exist For This Site; Max Page Limit Reached -*

*Environmental FirstSearch  
Site Detail Report*

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:**

19924

**STATE SITE**

**SEARCH ID:** 58

**DIST/DIR:** NON GC

**MAP ID:**

**NAME:** POUGHKEEPSIE GAS WORKS  
**ADDRESS:** LAUREL STREET  
POUGHKEEPSIE NY 12601  
DUTCHESS

**REV:** 07-01-98  
**ID1:** 314068  
**ID2:** NYD980531784  
**STATUS:** IHWS  
**PHONE:**

**CONTACT:**

**STATUS:** CONSENT ORDER SIGNED  
**REMEDIAL ACTION:**  
**NATURE OF ACTION:**

**ASSESSMENT OF ENVIROMENTAL PROBLEMS:**

VISIBLE TAR AND OIL WASTE WAS OBSERVED IN ONE LOCATION. ORGANIC AND INORGANIC COMPOUNDS RELATED TO THE COAL GASIFICATION PROCESS ARE PRESENT IN SOILS AND GROUNDWATER. HOWEVER, NO HAZARDOUS WASTE DISPOSAL HAS BEEN DOCUMENTED.

**ASSESSMENT OF HEALTH PROBLEMS:**

*Environmental FirstSearch*  
*Site Detail Report*

TARGET SITE:

POUGHKEEPSIE NY 12601

JOB:

19924

STATE SPILLS SITE

SEARCH ID: 77

DIST/DIR: NON GC

MAP ID:

NAME: CRANESVILLE CONCRETE

REV: 05/19/98

ADDRESS: PROSPECT ST  
POUGHKEEPSIE NY  
DUTCHESS

ID1: 9801563

ID2:

CONTACT: KEN LUBY

STATUS: CLOSED

PHONE: (914) 452-2600

PILL DATE: 05/06/98

DATE REPORTED: 05/06/98

PILL TIME: 11:30

TIME REPORTED: 11:45

CAUSE OF SPILL: EQUIPMENT FAILURE  
RESOURCE AFFECTED: ON LAND

WATERBODY AFFECTED:

SOURCE OF SPILL: COMMERCIAL VEHICLE

REPORTED BY: AFFECTED PERSONS

CALLER REMARKS:

HYDRAULIC OIL SPILLED ONTO CALLERS PROPERTY-PADS AND SPEEDY DRY HAS BEEN PLACED-ALSO SPRAYED ONTO  
BARGE AFFECTING HUDSON RIVER-BUT HAS BEEN CONTAINED.

ON: 3

UST TRUST? NO

SPILL INVESTIGATOR: WEITZ

SPILL CONTACT: KEN LUBY

TELEPHONE: (914) 452-2600

PILLER: GINO CRACOLICI & SONS INC

ADDRESS: 220 SUMMIT DR  
NEW WINDSOR,

TELEPHONE: (914) 562-1488

CALLER: KEN LUBY

NOTIFIER: KEN LUBY

AGENCY: LOVE-EFFRON

AGENCY: LOVE-EFFRON

TELEPHONE: (914) 452-2600

TELEPHONE: (914) 452-2600

LAST DEC UPDATE: 05/19/98

CLOSE DATE: 05/19/98

DOES CLEAN UP MEET STANDARDS? NO

PENALTY RECOMMENDED? NO

DEC REMARKS:

05/06/98 SPILL CLEANED UP BY MILLER, THEY WILL CLEAN UP THE REST



*Environmental FirstSearch  
Site Detail Report*

TARGET SITE:

POUGHKEEPSIE NY 12601

JOB: 19924

STATE SPILLS SITE

SEARCH ID: 109

DIST/DIR: NON GC

MAP ID:

NAME: MID HUDSON OIL INC  
ADDRESS: PROSPECT STREET  
POUGHKEEPSIE NY  
DUTCHESS  
CONTACT:

REV: 06/23/98  
ID1: 9612254  
ID2:  
STATUS: CLOSED  
PHONE:

SPILL DATE: 12/13/96  
SPILL TIME: 12:00

DATE REPORTED: 01/13/97  
TIME REPORTED: 14:38

USE OF SPILL: HOUSEKEEPING  
SOURCE AFFECTED: GROUNDWATER  
WATERBODY AFFECTED:  
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL  
REPORTED BY: OTHER

SPILLER REMARKS:  
SITE AUDIT OF FORMER FUEL OIL COMPANY. CONTAMINATION ASSUMED TO BE FUEL OIL. SOIL AND GROUNDWATER  
CONTAMINATION FOUND. FULL REPORT AND REMEDIATION INFORMATION TO FOLLOW.

V: 3

UST TRUST? NO

SPILL INVESTIGATOR: MCCABE  
SPILL CONTACT:

TELEPHONE:

SPILLER: MID HUDSON OIL INC  
ADDRESS: PROSPECT STREET  
POUGHKEEPSIE, NY

SPILLER CONTACT:

TELEPHONE:

SPILLER: RON EVANGELISTA  
AGENCY: EMAPS ASSOCIATES  
TELEPHONE: (914) 297-8994

NOTIFIER: RON EVANGELISTA  
AGENCY: EMAPS ASSOCIATES  
TELEPHONE: (914) 297-8994

LAST DEC UPDATE: 06/23/98  
DOES CLEAN UP MEET STANDARDS? YES  
DEC REMARKS:

CLOSE DATE: 05/11/98  
PENALTY RECOMMENDED? NO

11/15/97 MCCABE & RON WILL MEET FOR JOINT INSPECTION. 05/29/97 LETTER SENT; REMEDIAL ACTION PLAN DATED  
5/97 IS APPROVED. 08/13/97 LETTER SENT; VERIFYING RECEIPT OF SCOPE OF WORK DATED 07/23/97;  
09/09/97 LETTER SENT TO CONFIRM TOPICS DISCUSSED AT MEETING; 09/23/97 LETTER SENT; APPROVES PROPOSED PLAN  
OF ACTION WITH THESE CHANGES, REVISED REMEDIAL PLAN NEEDS TO BE SUBMITTED BY 10/30/97 AND WORK  
TO COMMENCE 11/15/97; 05/11/98 NFA LETTER SENT

*Environmental FirstSearch  
Site Detail Report*

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:** 19924

**STATE SPILLS SITE**

**SEARCH ID:** 115

**DIST/DIR:** NON GC

**MAP ID:**

**NAME:** ON STREET  
**ADDRESS:** PROSPECT STREET  
POUGHKEEPSIE NY  
DUTCHESS  
**CONTACT:**

**REV:** 11/13/92  
**ID1:** 9207266  
**ID2:**  
**STATUS:** CLOSED  
**PHONE:**

**PILL DATE:** 09/23/92  
**PILL TIME:** 10:00

**DATE REPORTED:** 09/23/92  
**TIME REPORTED:** 10:25

**CAUSE OF SPILL:** EQUIPMENT FAILURE  
**RESOURCE AFFECTED:** SURFACE WATER  
**WATERBODY AFFECTED:** HUDSON RIVER  
**SOURCE OF SPILL:** TANK TRUCK  
**REPORTED BY:** OTHER

**ALLER REMARKS:**  
EQUIPMENT FAILURE ON TRUCK #2 FUEL SPILLED ONTO GRAVEL DRIVEWAY NEXT TO HUDSON RIVER AT THE LOVE/EFFRON TERMINAL CONTAMINATED SOIL STOCKPILED ON PLASTIC AND COVERED DISPOSAL BY MANNAIN EXCAVATORS

**ON:** 3

**UST TRUST?** NO

**SPILL INVESTIGATOR:** TRAVER

**PILL CONTACT:**

**TELEPHONE:**

**PILLER:** BY-RITE OIL  
**ADDRESS:**

**PILLER CONTACT:**

**TELEPHONE:**

**CALLER:** JEFF HITCHINGS  
**AGENCY:** EFFRON OIL  
**TELEPHONE:** (914) 452-7769

**NOTIFIER:**  
**AGENCY:**  
**TELEPHONE:**

**LAST DEC UPDATE:** 11/13/92  
**DOES CLEAN UP MEET STANDARDS?** NO  
**DEC REMARKS:**

**CLOSE DATE:** 10/27/92  
**PENALTY RECOMMENDED?** NO

11/13/92: 10-26-92; K.MANNING TO VMC; SOIL REMOVED FROM SITE, CLEAN UP COMPLETE 10-27-92; VMC TO J.SCANDURRA OF A CONK.; IRA CONK REMOVED SOIL ON 10-22-92. N.F.A. SEE UPDATE 1 PAGE.

*Environmental FirstSearch  
Site Detail Report*

TARGET SITE:

POUGHKEEPSIE NY 12601

JOB:

19924

STATE SPILLS SITE

SEARCH ID: 159

DIST/DIR: NON GC

MAP ID:

NAME:  
ADDRESS: FOOT OF PROSPECT ST  
POUGHKEEPSIE NY  
DUTCHESS  
CONTACT: JEFF HITCHINGS

REV: 10/20/98  
ID1: 9807007  
ID2:  
STATUS: CLOSED  
PHONE: (914) 452-2600

PILL DATE: 09/08/98  
PILL TIME: 13:00

DATE REPORTED: 09/08/98  
TIME REPORTED: 17:52

CAUSE OF SPILL: EQUIPMENT FAILURE  
RESOURCE AFFECTED: ON LAND  
WATERBODY AFFECTED:  
SOURCE OF SPILL: MAJOR FACILITY > 400,000GAL  
REPORTED BY: RESPONSIBLE PARTY

CALLER REMARKS:  
DURING A DAILY INSPECTION OF TANK SPILL WAS NOTICED. CLEAN UP IS UNDERWAY AND ALL IS EXPECTED TO BE  
RECOVERED 914-452-2620 ALTERNATE NUMBER FOR VOICE MAIL SYSTEM EXT.42 OR 43

DN: 3

UST TRUST? NO

SPILL INVESTIGATOR: MCCABE  
SPILL CONTACT: JEFF HITCHINGS

TELEPHONE: (914) 452-2600

PILLER: EFFRON FUELS  
ADDRESS: 154 GARDEN STREET  
POUGHKEEPSIE, NY 12601-  
PILLER CONTACT: JEFF HITCHINGS

TELEPHONE: (914) 452-2600

CALLER: JEFF HITCHINGS  
AGENCY: EFFRON FUEL  
TELEPHONE: (914) 452-2600

NOTIFIER:  
AGENCY:  
TELEPHONE:

LAST DEC UPDATE: 10/20/98  
DOES CLEAN UP MEET STANDARDS? YES  
DEC REMARKS:

CLOSE DATE: 09/10/98  
PENALTY RECOMMENDED? NO

*Environmental FirstSearch  
Site Detail Report*

**TARGET SITE:**      POUGHKEEPSIE    NY 12601

**JOB:**      19924

**STATE SPILLS SITE**

**SEARCH ID:**    164

**DIST/DIR:**    NON GC

**MAP ID:**

**NAME:**

**REV:**      02/25/99

**ADDRESS:**    MAIN ST & COLUMBUS AV

**ID1:**      9813903

POUGHKEEPSIE NY

**ID2:**

DUTCHESS

**STATUS:**    CLOSED

**CONTACT:**

**PHONE:**

DETAILS NOT AVAILABLE

*Environmental FirstSearch  
Site Detail Report*

TARGET SITE:           POUGHKEEPSIE   NY 12601

JOB:           19924

STATE SPILLS 80's SITE

SEARCH ID: 189                           DIST/DIR:   NON GC                           MAP ID:

NAME:   TANKER                           REV:       //  
ADDRESS: PROSPECT ST AT TERMINAL       ID1:       8807717  
         POUGHKEEPSIE NY               ID2:  
         DUTCHESS                       STATUS:   CLOSED  
CONTACT:                               PHONE:

PILL DATE:           12/21/88                           DATE REPORTED:   12/21/88  
PILL TIME:           13:00                           TIME REPORTED:   13:05

MATERIAL SPILLED: GASOLINE                           AMOUNT SPILLED:   200 G  
MATERIAL CLASS:   PETROLEUM                       AMOUNT RECOVERED: 0 G

CAUSE OF SPILL:                           EQUIPMENT FAILURE  
RESOURCE AFFECTED:                       ON LAND

WATERBODY AFFECTED:  
SOURCE OF SPILL:                       TANK TRUCK  
REPORTED BY:                           FIRE DEPARTMENT

CALLER REMARKS:  
WHOLE IN TANKER CAUSING LEAK ON GROUND NEM NOTIFIED BY TANK COMPANY

REGION:       3                           UST TRUST?       NO

SPILL INVESTIGATOR:           OMARA  
PILL CONTACT:

TELEPHONE:

SPILLER:  
ADDRESS:

PILLER CONTACT:

TELEPHONE:

CALLER:           DEPT CHEIF MCCOMB  
AGENCY:           C-POK F.D.  
TELEPHONE:       (914) 485-3441

NOTIFIER:  
AGENCY:  
TELEPHONE:

LAST DEC UPDATE:   //  
DOES CLEAN UP MEET STANDARDS? YES  
DEC REMARKS:

CLOSE DATE:   12/21/88  
PENALTY RECOMMENDED? NO

# *Environmental FirstSearch* *Site Detail Report*

**TARGET SITE:**

POUGHKEEPSIE NY 12601

**JOB:** 19924

## **SOLID WASTE LANDFILL SITE**

**SEARCH ID:** 198

**DIST/DIR:** NON GC

**MAP ID:**

**NAME:** IBM C&D LANDFILL (POUGH)  
**ADDRESS:** BOX 950 SOUTH ROAD  
POUGHKEEPSIE NY 12602  
DUTCHESS  
**CONTACT:** IBM CORP

**REV:** 06-30-98  
**ID1:** 3-14D05  
**ID2:**  
**STATUS:** INACTIVE  
**PHONE:** (914) 433-9391

**REGULATORY STATUS:** None

**REGION:** 3

**AQUIFER TYPE:** none

**WASTE TYPE:** Demolition  
**REMARKS:**

**ACTIVE DATE:** //

**INACTIVE DATE:** 12/31/91

**PRIMARY LINER:**

**SECONDARY LINER:**

**LINER TYPE:** UNKNOWN / NONE

**ASH ACCEPTED:**

**IHWS: F** **IHWS NUMBER:** 0

**IHWS CLASS:**

**CONSENT ORDER SIGNED:** //

**CONSENT ORDER ACCOMPLISHED:** //

**OWNER TYPE:** Private  
**OWNER:** IBM CORP  
**ADDRESS:** BOX 950 SOUTH ROAD  
POUGHKEEPSIE NY 12602  
**PHONE:** (914) 433-9391

**360 PERMIT No.:** 4418

**CONST. PERMIT No.:** 0

**PERMIT ISSUED:** //

**AUTH. DATE:** //

**AUTH. DATE:** 12/05/86

**PERMIT EXPIRES:** //

**PERMIT EXPIRES:** 12/31/91

**ANNUAL REPORTS FILED IN:**

1989	1990	1991	1992	1993	1994	1995	1996
YES	YES	YES	NO	NO	NO	NO	NO

**ANNUAL REPORT WAIVED:** NO

**TIPPING FEE REPORTED:**

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:**      **POUGHKEEPSIE   NY 12601**

**JOB:**      19924

**LEAKING UNDERGROUND STORAGE TANKS**

**SEARCH ID:**   216                      **DIST/DIR:**   NON GC                      **MAP ID:**

<b>NAME:</b> MOBIL OIL	<b>REV:</b> 10/29/86
<b>ADDRESS:</b> SOUTH ROAD	<b>ID1:</b> 8602552
POUGHKEEPSIE NY	<b>ID2:</b>
DUTCHESS	<b>STATUS:</b> CLOSED
<b>CONTACT:</b>	<b>PHONE:</b>

<b>SPILL DATE:</b> 07/18/86	<b>DATE REPORTED:</b> 07/18/86	
<b>SPILL TIME:</b> 15:45	<b>TIME REPORTED:</b> 16:00	

<b>MATERIAL SPILLED:</b> GASOLINE	<b>AMOUNT SPILLED:</b> 0
<b>MATERIAL CLASS:</b> PETROLEUM	<b>AMOUNT RECOVERED:</b> 0

<b>CAUSE OF SPILL:</b>	TANK TEST FAILURE
<b>RESOURCE AFFECTED:</b>	GROUNDWATER
<b>WATERBODY AFFECTED:</b>	
<b>SOURCE OF SPILL:</b>	GASOLINE STATION
<b>REPORTED BY:</b>	TANK TESTER
<b>CALLER REMARKS:</b>	
REG 6000G AND UNLEADED 8000 TTTF	

<b>REGION:</b> 3	<b>UST TRUST?</b> YES	
------------------	-----------------------	--

<b>SPILL INVESTIGATOR:</b> OKESSON	
<b>SPILL CONTACT:</b>	<b>TELEPHONE:</b>

<b>SPILLER:</b> MOBIL OIL	
<b>ADDRESS:</b>	
<b>SPILLER CONTACT:</b>	<b>TELEPHONE:</b>

<b>CALLER:</b>	<b>NOTIFIER:</b>
<b>AGENCY:</b>	<b>AGENCY:</b>
<b>TELEPHONE:</b>	<b>TELEPHONE:</b>

<b>LAST DEC UPDATE:</b> 10/29/86	<b>CLOSE DATE:</b> 08/06/86
<b>DOES CLEAN UP MEET STANDARDS?</b> YES	<b>PENALTY RECOMMENDED?</b> NO

**DEC REMARKS:**  
// : PBS TO TRACK   // : 8/6/86-TANK TESTED TIGHT-NFA 11/29/95: THIS IS ADDITIONAL INFORMATION ABOUT MATERIAL SPILLED FROM THE TRANSLATION OF THE OLD SPILL FILE: REG AND UNLEADED.

Environmental FirstSearch  
Federal Databases and Sources

1. NPL: *National Priority List*. The EPA's list of confirmed or proposed Superfund sites.

Updated quarterly.

2. CERCLIS: *Comprehensive Environmental Response Compensation and Liability Information System*. The EPA's database of current and potential Superfund sites currently or previously under investigation.

Updated quarterly.

3. RCRIS: *Resource Conservation and Recovery Information System*. The EPA's database of registered hazardous waste generators and treatment, storage and disposal facilities. Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List).

Updated quarterly.

4. ERNS: *Emergency Response Notification System*. The EPA's database of EPA emergency response actions.

Updated quarterly.

5. NPDES: *National Pollution Discharge Elimination System*. The EPA's database of all permitted facilities receiving and discharging effluents to and from the environment.

Updated semi-annually.

6. FINDS: *The Facility Index System*. The EPA's Index of identification numbers associated with a property or facility which the EPA has investigated or has been made aware of in conjunction with various regulatory programs. Each record indicates the EPA office that may have files on the site or facility.

Updated quarterly.



## Environmental FirstSearch New York Databases and Sources

1. **State Sites:** The New York State Department of Environmental Conservation's Registry of Inactive Hazardous Waste Disposal Sites. The database contains information on all Class 1, Class 2, Class 2a, Class 3, Class 4, and Class 5 locations maintained by the Division of Hazardous Waste Remediation.

*Updated quarterly.*

The Hazardous Substance Waste Disposal Site Study list maintained by the New York State Department of Environmental Conservation is also included within the State Sites database.

*Updated as available.*

2. **Spills:** The New York State Department of Environmental Conservation's database of emergency response actions and spill releases maintained by the Division of Spills Management.

*Updated quarterly.*

3. **Landfills:** The New York State Department of Environmental Conservation's Active Facilities Registry maintained by the Division of Solid and Hazardous Materials.

*Updated annually.*

4. **UST:** The New York State Department of Environmental Conservation's database of Petroleum Bulk Storage (PBS) facilities, Major Oil Storage Facilities (MOSF), and Chemical Bulk Storage (CBS) facilities maintained by the Division of Spills Management and delegated Counties (Nassau, Suffolk, Rockland, and Cortland Counties).

*Updated quarterly.*

5. **PWS:** The State of New York Department of Health database of Public Water Supply (PWS) wells maintained by the Bureau of Public Water Supply.

*Updated annually.*

6. **LUST:** The New York State Department of Environmental Conservation's database of Leaking Underground Storage Tanks (LUSTs) maintained by the Division of Spills Management. The database is derived from the Spills database.

*Updated quarterly.*

*Environmental FirstSearch*  
*Street Name Report for Streets within .25 Mile(s) of Target Property*

TARGET SITE:      POUGHKEEPSIE    NY 12601

JOB:      19924

<u>Street Name</u>	<u>Dist/Dir</u>	<u>Street Name</u>	<u>Dist/Dir</u>
COLUMBIA ST	0.11 SE		
GROVE ST	0.20 NE		
HURLIHE ST	0.19 NE		
LANSING AVE	0.10 SE		
PINE ST	0.02 NW		
PROSPECT ST	0.09 -E		
READE PL	0.16 SE		
RINALDI BLVD	0.02 NW		
STOUT CT	0.20 NW		
US HWY 9	0.11 -E		
YOUNG ST	0.21 SE		

# Environmental FirstSearch

1 Mile Radius

ASTM Map: NPL, RCRACOR, STATE Sites

Environmental  
**FIRSTSEARCH**

, POUGHKEEPSIE NY 12601



Source: 1994 U.S. Census TIGER Files

- Target Site, Area Rectangle, Linear Search Line .....
  - Identified Site, Multiple Sites, Receptor .....
  - NPL, Solid Waste Landfill (SWL) or Hazardous Waste .....
  - Boundaries: Target ZIP, Adjacent ZIP .....
  - Railroads .....
- Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius



# Environmental FirstSearch

.5 Mile Radius

ASTM Map: CERCLIS, RCRATSD, LUST, SWL



, POUGHKEEPSIE NY 12601



Source: 1994 U.S. Census TIGER Files

- |  |  |  |  |
|--|--|--|--|
| Target Site, Area Rectangle, Linear Search Line .....                    |  |  |  |
| Identified Site, Multiple Sites, Receptor .....                          |  |  |  |
| NPL, Solid Waste Landfill (SWL) or Hazardous Waste .....                 |  |  |  |
| Boundaries: Target ZIP, Adjacent ZIP .....                               |  |  |  |
| Railroads .....  |  |  |  |
| Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius |  |  |  |

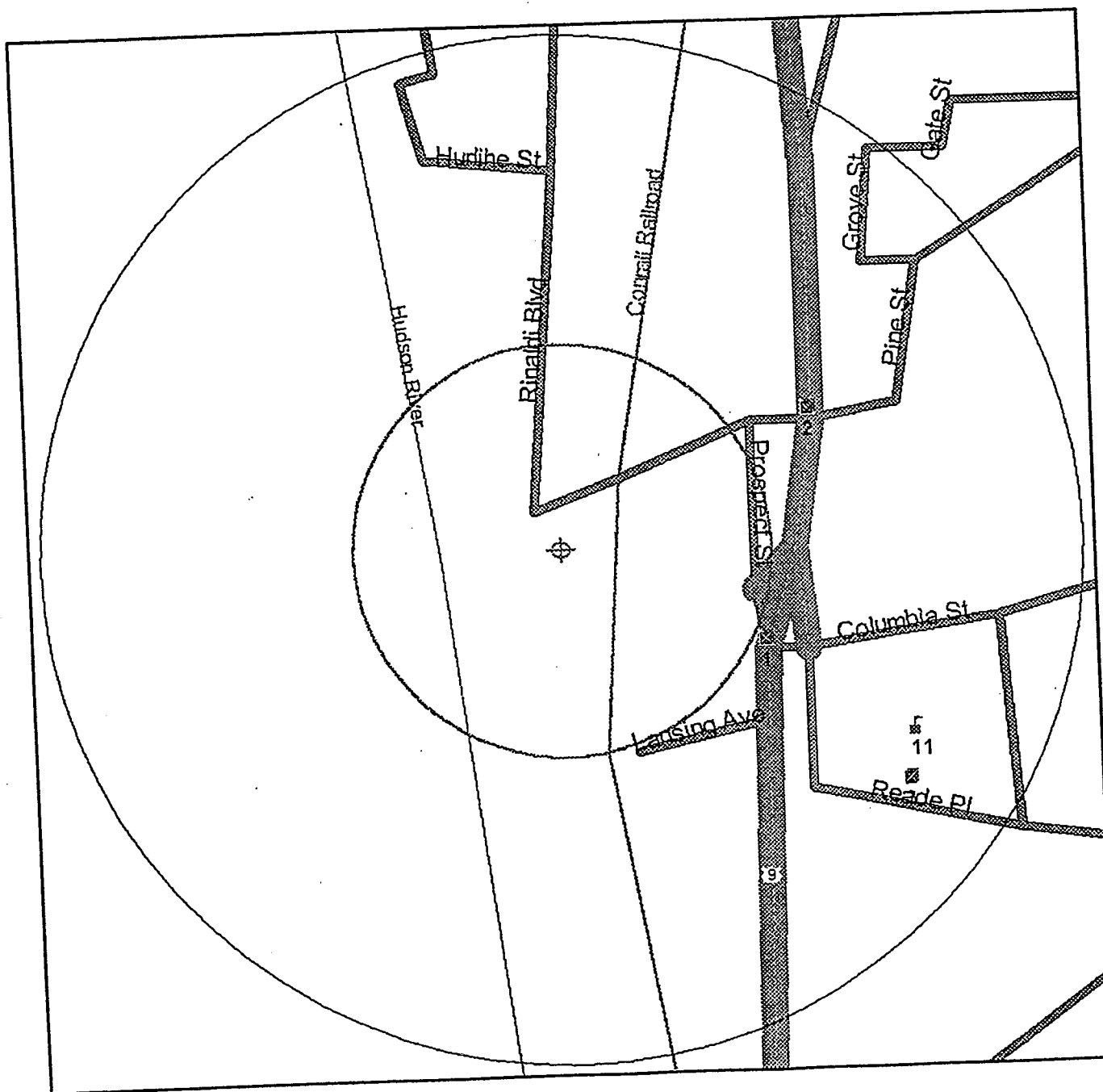
# Environmental FirstSearch

.25 Mile Radius

ASTM Map: RCRAGEN, ERNS, UST

, POUGHKEEPSIE NY 12601

Environmental  
FIRSTSEARCH



Source: 1994 U.S. Census TIGER Files

- Target Site, Area Rectangle, Linear Search Line .....
  - Identified Site, Multiple Sites, Receptor .....
  - NPL, Solid Waste Landfill (SWL) or Hazardous Waste .....
  - Boundaries: Target ZIP, Adjacent ZIP .....
  - Railroads .....
- Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

**APPENDIX D**

**Soil Borings Report**

GEOTECHNICAL DRILLING & TESTING, INC.

G  
D  
T

BULKHEAD STUDY

SOIL BORING REPORT  
POUGHKEEPSIE, NEW YORK

For

CLOUGH, HARBOUR & ASSOCIATES  
ENGINEERS & PLANNERS  
ALBANY, NEW YORK

Project No. 551

November 1981

SS SIZE 3" ID 2" OD  
 HAMMER: 140 DROP: 30"  
 ST SIZE ST SIZE  
 CASING USED 70.0 SIZE 6" PA  
 WEATHER cloudy TEMP 50  
 WL: 4.0 CCR ... ACR  
 WL: 4.0 AB  
 WL: 24 Hr. AB

5084 BORING NO. 1 CLIENT Clough Assoc. #521										Doring Location		Sample Description
PENETRATION RECORD												
Depth or Elevation	Sampling Method	Hydraulic Pressure PSI			Split Spoon Blows				Casing	R Length Recovered in Feet	Op Penetrometer Test in TSP	
		Time Sec. Hour	Pressure While Sampling	Pressure While Coring	6" 6" 6" 6" 6"							
					2 Feet							
5.0'	PA				5	3	4	3		0.4		Brown silty sand & gravel & misc., fill
7.0	SS											Brown silty sand & gravel & misc., fill
10.0'	PA				5	4	4	8		1.4		Gray silty sand & gravel
12.0	SS											Brown silty sand & clay & organic
15.0'	PA				3	3	3	3		1.3		Brown silty sand & clay, trace organic
17.0	SS											Brown silty sand & clay, trace organic
20.0'	PA				2	2	3	3		2.0		Brown silty sand & clay, trace organic
22.0	SS											Brown silty sand & clay, trace organic
25.0'	PA				2	2	2	3		2.0		Brown silty sand & clay, trace organic
27.0	SS											Brown silty sand & clay, trace organic
30.0'	PA				2	2	3	3		2.0		Brown silty sand & clay, trace organic
32.0	SS											Brown silty sand & clay, trace organic
35.0	PA				2	3	3	3		2.0		Brown silty sand & clay & shell, trace organic
37.0	SS											Brown silty sand & clay & wood & organic
40.0'	PA				2	2	2	2		2.0		Brown silty sand & clay & wood & organic
42.0	SS											Brown silty sand & clay & wood & organic
45.0	PA				3	3	3	3		2.0		Brown silty sand & clay & wood & organic
47.0	SS											Brown silty sand & clay & wood & organic
50.0	PA				2	2	2	2		2.0		Brown silty sand & clay & wood & organic
52.0	SS											Brown silty sand & clay & wood & organic

Hellenbeck  
 Scott  
 #76

BORING STARTED 11/9/81  
 BORING COMPLETED 11/9/81  
 STATION On  
 OFF SET



SS SIZE 3 10 20 40 60 80 100  
 HAMMER: 140 DROP: 30"  
 ST SIZE 140 ST SIZE 140 SIZE 140  
 CASING USED 140 CASING USED 140

BORING STARTED 11/9/81  
 BORING COMPLETED 11/9/81  
 STATION On OFF SET 11/9/81

WL: DCR ACR  
 WL: AB Hr. AB  
 WL: 24 Hr. AB

BORING NO. 1 CLIENT Clough Assoc #551  
 PENETRATION RECORD  
 WEATHER cloudy TEMP. 50

Depth or Elevation	Sampling Method	Hydraulic Pressure PSI			Split Spoon Blows			Casing	R	Op	Sample Description	ABBREVIATIONS
		Time	Pressure	While Sampling	6"	6"	6"					
0.0 57.0'	SS				2	3	4	4	2.0		Brown silty sand & clay & wood & organic	F.T. - Fish Tail W.O. - Wash Out S.S. - Split Spoon D.B. - Diamond Bit P.A. - Power Auger R.B. - Rock Bit W.S. - White Sampling W.D. - White Drilling B.C.R. - Before Casing Removal A.C.R. - After Casing Removal A.B. - After Boring
1.0 60.0'	PA				3	4	4	4	2.0		Brown silty sand & clay & wood & organic	
1.0 62.0'	SS								1.7		Change @ 63.0' to	
1.0 65.0'	PA				6	5	5	6			Gray silty sand, trace gravel	
5.0 67.0'	SS										PA to 70.0' sand came back in auger	
5.0 70.0'	PA										End of boring 70.0'	

SURFACE ELEVATION 11/10/81  
 BORING STARTED 11/10  
 BORING COMPLETED 11/10  
 STATION On  
 OFF SET 11/10  
 HALLENBECK  
 SCOTT  
 #76

SS SIZE 140  
 HAMMER 140  
 ST SIZE 140  
 CASING USED 140  
 ST SIZE 140  
 SIZE 140  
 WEATHER cloudy TEMP 40  
 WL: 24 Hr. AB  
 WL: AB  
 WL: 24 Hr. AB

CLIENT Clough Assoc. #551

BORING NO. 2 PENETRATION RECORD

To From	Depth or Elevation	Sampling Method	Hydraulic Pressure PSI			Split Spoon Blows				Casing Blows Per Foot	R Length Recovered in Feet	Op Penetrometer Test in TSF	Sample Description
			Time Hour	Pressure While Sampling	Pressure While Coring	6"	6"	6"	6"				
0	5.0	PA											Concrete 0.4' brown silty sand & gravel misc. fill
5.0	7.0	SS				4	3	2	2		0.4		Brown silty sand & gravel & misc., fill
5.0	10.0	PA				3	4	6	8		1.0		Brown silty sand & gravel & misc., fill
10.0	12.0	SS				8	15	10	3		1.5		Brown silty sand & gravel, change @ 16.5 to
10.0	15.0	PA											Brown silty sand & clay, trace organic
15.0	17.0	SS											Brown silty sand & clay, trace organic
15.0	20.0	PA				4	4	4	4		2.0		Brown silty sand & clay, trace organic
20.0	22.0	SS											Brown silty sand & clay, trace organic
20.0	25.0	PA				3	3	3	3		2.0		Brown silty sand & clay, trace organic
25.0	27.0	SS											Brown silty sand & clay, trace organic
25.0	30.0	PA				2	2	2	2		2.0		Brown silty sand & clay, trace organic, change
30.0	32.0	SS											36.0' to gray silty sand & gravel
30.0	35.0	PA				2	2	10	25		2.0		Gray silty sand & gravel
35.0	37.0	SS											PA to 40.5' refusal - boulder or bed rock
35.0	40.0	PA				150	3				0.3		End of boring 40.5'
40.0	40.3	SS											
40.0	40.5	PA											

- ABBREVIATIONS  
 F.T. - Fish Tail  
 W.O. - Wash Out  
 S.S. - Split Spoon  
 D.B. - Dime Bag  
 P.A. - Fox Air  
 R.B. - Rock Bit  
 W.S. - White Sand  
 W.D. - White Drift  
 B.C.R. - Red Sand C.  
 A.C.R. - After Coring  
 A.B. - After Boring



BORING STARTED 11/12 DR 30 WL: 2 AB  
 BORING COMPLETED On ST SIZE 6" PA WL: 2 AB  
 STATION #76 CASING USED 42.0 SIZE 6" PA  
 OFF SET

CLIENT Clough Assoc. #551

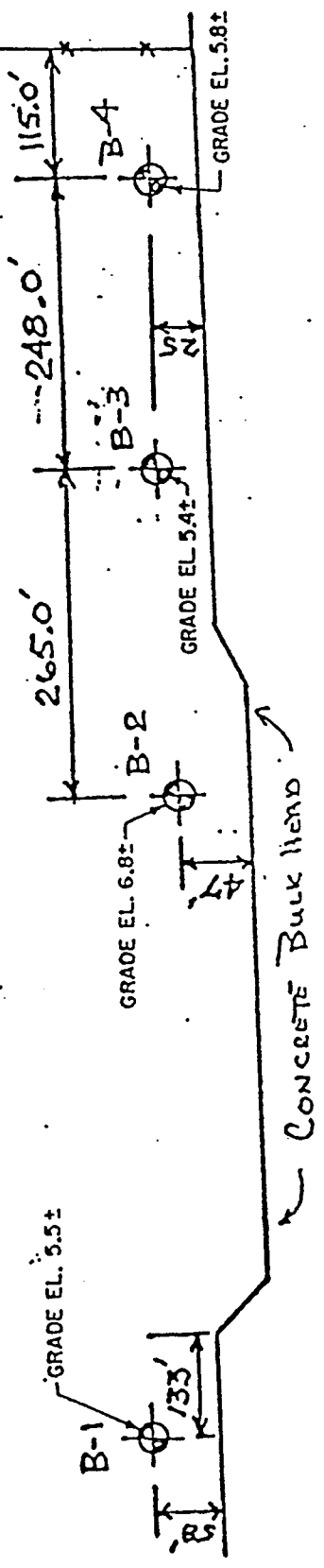
NO. 5084		BORING NO. 4		PENETRATION RECORD										Boring Location		TEMP. 35		WEATHER sunny	
F E E	Depth or Elevation	Sampling Method	Hydraulic Pressure PSI			Split Spoon Blows				Casing Blows Per Foot	R Length Recovered in Feet	Qp Penetrometer Test in TSF	Sample Description						
			Time Sec. Hour	Pressure While Sampling	Pressure While Coring	6"	6"	6"	6"										
0	5.0	PA				15	15	25	25		1.7		Brown silty sand & gravel, fill						
5.0	7.0	SS											Brown silty sand & gravel, fill						
5.0	10.0	PA				6	6	4	6		0.4		Brown silty sand & gravel, fill						
10.0	12.0	SS											Brown silty sand & clay, trace wood & organic						
10.0	15.0	PA				2	2	2	2		2.0		Brown silty sand & clay, trace wood & organic						
15.0	17.0	SS											Brown silty sand & clay, trace wood & organic						
15.0	20.0	PA				2	2	2	2		2.0		Brown silty sand & clay, trace wood & organic						
20.0	22.0	SS											Brown silty sand & clay, trace wood & organic						
20.0	25.0	PA				2	2	2	2		2.0		Gray silty sand, trace gravel & clay						
25.0	27.0	SS											Gray silty sand, trace gravel						
25.0	30.0	PA				4	6	6	6		1.7		Gray silty sand, trace gravel						
30.0	32.0	SS											Gray silty sand, trace gravel						
30.0	35.0	PA				50	25	25	30		1.0		Gray silty sand, trace gravel						
35.0	37.0	SS											Gray silty sand, trace gravel, trace shale						
35.0	40.0	PA				30	45	50	100		0.5		PA to 42.0' refusal						
40.0	42.0	SS																	
40.0	42.0	PA											End of boring 42.0'						

ABBREVIATION  
 F.T. - Fish Tail  
 W.O. - Wash Out  
 S.S. - Split Spoon  
 D.B. - Diamond  
 P.A. - Power Auger  
 R.B. - Rock Bit  
 W.S. - Wire Saw  
 W.D. - Wire Drift  
 R.C. - Refuse  
 A.C.R. - After Coring  
 A.B. - After Boring

B-1	70.0'
B-2	40.5'
B-3	30.5'
B-4	42.0'

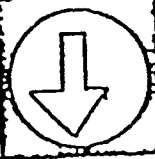
RAILROAD TRACKS ↗

CONCRETE RETAINING WALL ↗



HUDSON RIVER  
NO SCALE

Bulkhead Study For  
City of Poughkeepsie  
Clough, Harbour & Associates



GEOTECHNICAL DRILLING & TESTING, INC.  
96 SOUTH MAIN STREET  
CASTLETON-OH-HUDSON, N.Y. 12033

GAR 11/16 5024 C.H.A. 551

SOIL BORING REPORT  
RINALDI BOULEVARD  
POUGHKEEPSIE, NEW YORK

By  
Ace Boring Inc.  
167-20 120th Ave.  
Rochdale Village, New York

FOR  
Dennis Jurow, AIA, P.C.  
Middletown, N.Y.

May 1981

NOTE: The attached boring logs are reproductions of information provided by Ace Boring Co. for the proposed River Edge Condos, dated May 1981. Ace Boring Co., Project No. 51673

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BORING 1			
DEPTH FT.	SPOON BLOWS PER 1/2 FT.	HOLLOW STEM AUGER	MATERIAL
Ground Surface			
3.0	10		M/S Sand Gravel Silt Loose Frag.
5.0	20		
7.5	20		
10.0	20		Shale Rock
15.0	20		
18.5	20		
20.0	20		End Hole 8'-6"
25.0	20		
30.0	20		
35.0	20		Refusal
40.0	20		
45.0	20		

BORING 2			
DEPTH FT.	SPOON BLOWS PER 1/2 FT.	HOLLOW STEM AUGER	MATERIAL
Ground Surface			
5.0	10		Fill Concrete & Boulders
10.0	10		
15.0	10		
20.0	10		Silt & clay Tr. veg.
25.0	10		
30.0	10		
35.0	10		Clay Silt (Grav)
40.0	10		
45.0	10		
50.0	10		Fine Sand Gravel Silt and Clay
55.0	10		
60.0	10		
65.0	10		Loose Frag. in Silt
70.0	10		
75.0	10		
80.0	10		Refusal
85.0	10		
90.0	10		

BORING 3			
DEPTH FT.	SPOON BLOWS PER 1/2 FT.	HOLLOW STEM AUGER	MATERIAL
Ground Surface			
5.0	10		Fill Sand Gravel Silt
10.0	10		
15.0	10		
20.0	10		Fill Boulders Loose Frag.
25.0	10		
30.0	10		
35.0	10		Clay Silt Tree Vegetation
40.0	10		
45.0	10		
50.0	10		M/S Sand Gravel Silt & Clay
55.0	10		
60.0	10		
65.0	10		Rock Frag. Refusal
70.0	10		
75.0	10		

BORING 4			
DEPTH FT.	SPOON BLOWS PER 1/2 FT.	HOLLOW STEM AUGER	MATERIAL
Ground Surface			
5.0	10		Fill Sand Gravel Silt Loose Frag.
10.0	10		
15.0	10		
20.0	10		Fine Sand Silt Clay Loose Frag.
25.0	10		
30.0	10		
35.0	10		Brown Fine Sand Silt Gravel Tr. Clay Loose Frag.
40.0	10		
45.0	10		
50.0	10		Rock Frag. Refusal
55.0	10		
60.0	10		



# BORING LOGS

BORING 5			
DEPTH FT.	SPOON BLOWS PER 1/2 FT.	HOLLOW STEM AUGER	MATERIAL
Ground Surface ↗			
5.0	2		Fill Sand Gravel Wood Silt
8.5	4		
10.0	2		
15.0	2		
20.0	2		Gray Clay & silt
25.0	2		
30.0	2		
35.0	2		
39.0	12		
40.0	4		
41.0	8		
44.5	2		
45.0	2		
50.0	2		
52.0	2		
55.0	2		Brown Mf Sand Gravel Silt Clay Frag.
58.0	2		
60.0	2		

BORING 6			
DEPTH FT.	SPOON BLOWS PER 1/2 FT.	HOLLOW STEM AUGER	MATERIAL
Ground Surface ↗			
5.0			Fill Concrete Boulders sand Gravel
7.0	Water		
9.0	2		
10.0	2		
15.0	2		Med. fine Sand Gravel Silt Some Clay
17.0	2		
20.0	12 H <sub>4</sub>		Fine Sand Silt Some Clay and Gravel Rock Frag. Some Clay
25.0	2		
29.0	2		
30.0	2		
35.0	12		Rock Silt Frag. Silt  

BORING 7			
DEPTH FT.	SPOON BLOWS PER 1/2 FT.	HOLLOW STEM AUGER	MATERIAL
Ground Surface			
5.0	2		Fill Silt Brick Concrete Gravel
10.0	2		
12.0	2		
15.0	2		
19.0	2		Silt Fine Sand
20.0	2		
25.0	2		Clay Silt Trace Veg.
29.0	2		
30.0	2		
32.0	2		
35.0	12		Mf Sand Gravel Loose Frag.
40.0	2		
43.0	2		Brown Clay Silt Some Gravel
46.0	2		
47.0	2		Mf Sand Some Silt
50.0	2		
52.0	2		Fine Sand & Silt
52.5	2		
55.0	12		Rock Frag.
Refusal			

BORING 5			
DEPTH FT.	SPOON BLOWS PER 1/2 FT.	HOLLOW STEM AUGER	MATERIAL
Ground Surface			
5.0	20		Fill Sand Gravel Silt Rock Frag. Concrete
10.0	15		
14.0	2		
15.0	2		
20.0	2		Silt and Clay
25.0	2		
30.0	2		
35.0	2		
37.0	2		
40.0	2		
45.0	2		
50.0	2		
55.0	2		
57.0	2		
60.0	2		
64.0	2		Fine Sand Silt
65.0	2		
68.0			Rock Frag. Fine Sand Silt Refusal
70.0	15		

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BORING 1			
DEPTH FT.	S&CON BLOWS PER 1/2 FT.	HOLLOW STEM AUGER	MATERIAL
Ground Surface 7			
5.0	5		Fill Stones
10.0	6		Basaltic Sand
10.0	1		Gravel Silt
15.0	1		
20.0	12		Clay Trace Silt
24.0	1		
25.0	1		
30.0	1		Clay Vegetation
35.0	1		Some
39.0	1		
40.0	2		Clay Sand
45.0	4		Mix. of Gr.
46.0	6		Gravel Sand
50.0	2		Mf. Sand
52.5	2		Brwn. Pock
54.0	2		Frag. Tr.
			Clay
			Rock
			Fract.
			Refusal

BORING 2			
DEPTH FT.	SPOON BLOWS PER 1/2 FT.	HOLLOW STEM AUGER	MATERIAL
Ground Surface 1			
5.0	12		Fill Sand silt Noed Concrete Drunk Pipe
10.0	8 1/2		
15.0	6 3/4		
17.0			
20.0	1 1/2		Silt and Clay Sand Vegetation
25.0			
30.0	1 1/2		
35.0	1 1/2		
40.0	1 1/2		
45.0	1 1/2		
50.0	1 1/2		
55.0	2 1/2		
59.0	7 1/2		
60.0	6 1/2		
65.0	8 1/2		
69.0	2 1/2		
70.0	3 1/2		Brown Fine Sand Tr. Silt
71.0	3 1/2		
Hard Pan Frag. Exp. External			

BORING 3				
DEPTH FT.	SP. CH BLWS PER 1/2 FT.	HOLLOW STEM AUGER	MATERIAL	
Ground Surface 7				
5.0	2 <sup>0</sup>		Fill, Sand Gravel Silt Brick Concrete Stones	
10.0	2 <sup>0</sup>			
15.0	12 <sup>2</sup>			
20.0	2 <sup>2</sup>			
20.6	1 <sup>1</sup>			
25.0	1 <sup>1</sup>			
30.0	2 <sup>1</sup>			
35.0	1 <sup>1</sup>			
40.0	1 <sup>1</sup>			
45.0	1 <sup>1</sup>			Silt Clay Stone Vegetation
50.0	1 <sup>1</sup>			
55.0	1 <sup>1</sup>			
60.0	1 <sup>1</sup>			
65.0	1 <sup>1</sup>			
70.0	2 <sup>1</sup>			
71.0	3 <sup>2</sup>			
74.0	12 <sup>6</sup>		Fine Sand Fr. Silt F. Sand Fr. Gravel Perusal	
75.0	20 <sup>4</sup>			
76.0				

[illegible]

BORING 5			
DEPTH FT.	SPOON BLOWS PER 1/2 FT.	HOLLOW STEM AUGER	MATERIAL
Ground Surface 7			
5.0	2 <sup>1</sup> / <sub>2</sub>		Fill Sand Silt Gravel Stones Bricks
10.0	1 <sup>1</sup> / <sub>2</sub>		
15.0	1 <sup>1</sup> / <sub>2</sub>		
20.0	2 <sup>1</sup> / <sub>2</sub>		Clay
25.0	1 <sup>1</sup> / <sub>2</sub>		
30.0	1 <sup>1</sup> / <sub>2</sub>		
35.0	1 <sup>1</sup> / <sub>2</sub>		Clay Some Vegetation
40.0	1 <sup>1</sup> / <sub>2</sub>		
45.0	1 <sup>1</sup> / <sub>2</sub>		
50.0	1 <sup>1</sup> / <sub>2</sub>		Clay Some Vegetation
55.0	2 <sup>1</sup> / <sub>2</sub>		
60.0	5 <sup>1</sup> / <sub>2</sub>		
65.0	11 <sup>1</sup> / <sub>2</sub>		Gray Fine Sand Silt
66.0	20 <sup>1</sup> / <sub>2</sub>		
68.5	1 <sup>1</sup> / <sub>4</sub>		Rock Frag. Refusal

BORING 6			
DEPTH FT.	SPOON BLOWS PER 1/2 FT.	HOLLOW STEM AUGER	MATERIAL
Ground Surface 7			
5.0	2 <sup>1</sup> / <sub>2</sub>		Fill Sand Silt Gravel Small Rock
10.0	2 <sup>1</sup> / <sub>2</sub>		
15.0	2 <sup>1</sup> / <sub>2</sub>		
20.0	2 <sup>1</sup> / <sub>2</sub>		Fill Sand Silt Gravel Small Rock
25.0	2 <sup>1</sup> / <sub>2</sub>		
29.0	10 <sup>1</sup> / <sub>2</sub>		
30.0	12 <sup>1</sup> / <sub>2</sub>		Fill Sand Silt Gravel Small Rock
31.5	32 <sup>1</sup> / <sub>2</sub>		
34.0	12 <sup>1</sup> / <sub>2</sub>		
35.0	12 <sup>1</sup> / <sub>2</sub>		Fill Sand Silt Gravel Small Rock
37.0	12 <sup>1</sup> / <sub>2</sub>		
40.0	12 <sup>1</sup> / <sub>2</sub>		
42.0	12 <sup>1</sup> / <sub>2</sub>		Refusal

BORING 7			
DEPTH FT.	SPOON BLOWS PER 1/2 FT.	HOLLOW STEM AUGER	MATERIAL
Ground Surface 7			
5.0			Fill Sand Boulders Wood Concrete Stones
10.0			
12.0			
15.0			Clay
19.0			
20.0			
24.0			Same Clay Vegetation
25.0			
30.0			
32.0			Clay Tr. Veg some Shell
40.0			
44.0			
45.0			Clay some Vegetation
50.0			
54.5			
55.0			Gray Fine Sand Silt
59.0			
60.0			
64.0			Gray Fine Sand Silt
65.0			
69.0			
70.0			Refusal

BORING 8			
DEPTH FT.	SPOON BLOWS PER 1/2 FT.	HOLLOW STEM AUGER	MATERIAL
Ground Surface 7			
5.0	2 <sup>1</sup> / <sub>2</sub>		Fill Sand Silt Gravel Brick Boulders Stone
10.0	2 <sup>1</sup> / <sub>2</sub>		
15.0	2 <sup>1</sup> / <sub>2</sub>		
19.0	2 <sup>1</sup> / <sub>2</sub>		Clay
20.0	2 <sup>1</sup> / <sub>2</sub>		
25.0	2 <sup>1</sup> / <sub>2</sub>		
30.0	2 <sup>1</sup> / <sub>2</sub>		Clay Some Vegetation
35.0	2 <sup>1</sup> / <sub>2</sub>		
40.0	2 <sup>1</sup> / <sub>2</sub>		
45.0	2 <sup>1</sup> / <sub>2</sub>		Clay Some Vegetation
50.0	2 <sup>1</sup> / <sub>2</sub>		
54.5	2 <sup>1</sup> / <sub>2</sub>		
55.0	2 <sup>1</sup> / <sub>2</sub>		Gray Fine Sand Silt
60.0	2 <sup>1</sup> / <sub>2</sub>		
65.0	11 <sup>1</sup> / <sub>2</sub>		
65.5	12 <sup>1</sup> / <sub>2</sub>		Brown Fine Sand Silt
70.0	12 <sup>1</sup> / <sub>2</sub>		
73.0	12 <sup>1</sup> / <sub>2</sub>		
75.0	12 <sup>1</sup> / <sub>2</sub>		Mf. Sand Gravel Silt Fragment
79.0	12 <sup>1</sup> / <sub>2</sub>		
80.0	12 <sup>1</sup> / <sub>2</sub>		
85.0	12 <sup>1</sup> / <sub>2</sub>		Refusal



MEMBER AMERICAN SOCIETY FOR TESTING MATERIALS



# EMPIRE SOILS INVESTIGATIONS, INC.

SITE INVESTIGATION REPORT  
PROPOSED POUGHKEEPSIE MARINA  
POUGHKEEPSIE, NEW YORK

FOR

Tippetts-Abbett-McCarthy-Stratton  
New York, New York

Job No. D-68-258

October 1968



# EMPIRE SOILS INVESTIGATIONS, INC.

## SITE INVESTIGATION REPORT PROPOSED POUGHKEEPSIE MARINA POUGHKEEPSIE, NEW YORK

### I GENERAL

The field work in connection with this investigation was accomplished during the period of October 15 to 18, 1968. Ten (10) borings were made at locations designated by the client and carried to depths shown on the Boring Logs. Boring methods using 4 inch casing were employed for borings #B-1 through B-4. Boring methods using 2-1/2 inch casing were employed for borings #B-5 through B-10. Elevations were obtained by the client and are shown on the Boring Logs. All samples were taken from the field by the client.

### II SUBSOIL DATA

The borings generally encountered 6 to 20 feet of fill followed by fine grain and cohesive soils. Rock was cored in borings #B-1, B-4, and B-9.

### III SUBSURFACE WATER

Readings obtained during drilling operations indicate a water table of 4 to 8 feet below existing grades.

Boring Logs are enclosed.

EMPIRE SOILS INVESTIGATIONS, INC.

*Carl J. Halladay*

Carl J. Halladay

This report is intended for licensed architects and licensed engineers only. Your soil engineer should be consulted before taking any action based upon the contents of this report. This report is for the assistance of your architect or engineer.

BELOW GND. SURF.	SAMPLE NO.	BLOWS ON SAMPLER					BLOWS ON CASINO C	MOISTURE	COLOR	CROSS SECTION	SOIL CLASSIFICATION N <sub>2</sub> Topsoil	TEST DATA
		0	6	12	18	24						
	1	14	20	22	12	31	Mst	Blk		FILL compact to firm CINDERS, BRICK & CONCRETE	Water Readings: encountered water @ 6.0' @ completion 10-18 1:30 PM water @ 8.0' casing out. Hole caved in. No water.	
					81		Red					
					110		Wh					
					121							
	2	6	8	12	20	125				Very compact coarse to fine SAND, some Silt & Clay, trace fine gravel	Water Readings: encountered water @ 6.0' @ completion 10-18 1:30 PM water @ 8.0' casing out. Hole caved in. No water.	
					50	Vet	Br					
					70		Gr					
					81							
10	3	0	3	12	20	15	V7			SHALE- medium hard closely jointed, thinly bedded, fractured	Run #1 11.5'-13.5' 30% Recovery Run #2 13.5'-15.5' 30 % Recovery Run #3 15.5'-17.5' 25% Recovery	
15										Bottom of Hole 17.5'	Note: Driller notes boulders on top of ground	

NOTATION: M.A. = Mechanical Analysis  
w = Water content, dry weight basis  
L.L. = Liquid Limit  
P.I. = Plasticity Index.  
qu. = Unconfined compressive strength, tons per sq. ft.  
N = No. blows to drive 2" spoon 12" with 14 lb. pin wt. falling 30" per blow.  
C = No. blows to drive 4" rod 12" with 300 lb. weight falling 24" per blow.

SOIL CLASSIFICATIONS Visual by driller and Inspector  
As noted

DATE 10-15-68  
PART 10-15-68  
FINISH 1 OF 1

EMPIRE SOILS INVESTIGATIONS, INC.

OF

GROTON, N.Y.

HOLE NO. B-1  
GRD. ELEV. +102.5  
G. W. ELEV.   
G. W. DEPTH See Note

PROJECT Proposed Poughkeepsic Marina

LOCATION Poughkeepsic, New York

BOREING LOG

DEPTH BELOW GND. SURF.	SAMPLE NO.	BLOWS ON SAMPLER					BLOWS ON CASING C	MOISTURE	COLOR	CROSS SECTION	SOIL CLASSIFICATION	TEST DATA
		0	4	12	18	N						
0	1	6	24	32		56	227				Concrete 8"	Water Readings: encountered water @ 4.0' @ completion 10-15 4:30 PM water @ 8.0' casing out. Hole caved in No water Note: Sample #3 no recovery
							253					
							71		Mst Blk			
							43		Red		FILL very compact to	
							38		Wht		loose CINDERS, SAND,	
5	2	2	3	2	5	28					BRICK & CONCRETE	
							32					
							21					
							19					
							15					
0	3	2	1	1	2	21						Note: Obtained Shelby Tube from 20' to 21.5' 18" Recovery Note: Driller notes boulders on top of ground
							19					
	4	2	3	3	6	32			Mst Gr			
							18					
							21					
5	5	3	3	2	5	31					Medium to soft Silty CLAY, trace organics	
							24					
							29					
							31					
0	6	Shelby Tube					28					
							42					
							38					
							52					
							50					
							51					
25	7	2	3	2	5	71						
							43					
							44					
							46					
							41					
30	8	3	2	3	5	61						Firm medium to fine SAND, some Silt & Clay trace fine gravel
							93					
							59					
							54					
							78					
35	9	8	6	9	15	91			Mst Br			
							88					
							86					
							89					
40							87					

NOTATION:

M.A. = Mechanical Analysis  
W = Water content, dry weight basis  
L.L. = Liquid limit  
P.I. = Plasticity Index  
qu. = Unconfined compressive strength, tons per sq. ft.  
N = No. blows to drive 2" spoon 12" with 40lb. pin wt. falling 30" per blow.  
C = No. blows to drive 1" casing 12" with 300lb. weight falling 24" per blow.

Bottom of Hole 41.5'

SOIL CLASSIFICATIONS Visual by driller and inspector  
GROUND WATER READINGS As noted



DATE	10-16-68	EMPIRE SOILS INVESTIGATIONS, INC. OF GROTON, N. Y.	HOLE NO.	B-3
START	10-16-68		G.D. ELEV.	103
FINISH	10-16-68		G. W. ELEV.	
T	1 OF 1		G. W. DEPTH	See Note
<b>BORING LOG</b>				

PROJECT Proposed Poughkeepsie Marina LOCATION Poughkeepsie, New York

DEPTH BELOW GND. SURF.	SAMPLE NO.	BLOWS ON SAMPLER					BLOWS ON CASING C	MOISTURE	COLOR	CROSS SECTION	SOIL CLASSIFICATION	TEST DATA
		0	4	8	12	16						
0							314				BRICK & CONCRETE	Water Readings: encountered water @ 8.0' @ completion water @ 10.0' casing out. Hole caved in No water
							71					
	1	18	11	8	19		36	Ms	Blk			
							31		Red		FILL firm CINDERS, BRICK, SAND & GRAVEL	
							28		Br			
5	2	3	10	4	14		33					Note: Driller noted boulders on top of ground
							50					
							23					
							14					
10	3	4	8	12	20		30	Mst	Gr		stiff to soft silty CLAY, trace organics	
							25					
							31					
							37					
							44					
15	4	8	4	3	7		45	Wet	Gr			
							53					
							46					
							37					
							24					
20	5	2	3	2	5		43					
							67					
							71					
							76					
							81					
25	6	Shelby Tube					18					Note: Obtained Shelby tube from 25' to 26.5' 18" Recovery
							30					
							15					
							18					
							35					
30	7	8	11	24	35		20	Wet	Br		Compact to very compact coarse to fine SAND, some Silt & Clay, trace fine gravel	Note: Rotated ahead from 35' to 40'
							135		Gr			
							195					
							270					
							340					
35	8	63	105	118	223		120					
							210					
							283					
							291					
40							305					
	9	80	120				200					

NOTATION: M.A. = Mechanical Analysis  
 W = Water content, dry weight basis  
 L.L. = Liquid Limit  
 P.I. = Plasticity Index  
 q<sub>u</sub> = Unconfined compressive strength, tons per sq. ft.  
 N = No. blows to drive 2" spoon 2" with 40 lb. pln wt. falling 30" per blow.  
 C = No. blows to drive 4" casing 2" with 300 lb. weight falling 24" per blow.

Bottom of Hole 41.5'

SOIL CLASSIFICATIONS Visual by driller and inspector  
 As noted

DATE  
START 10-17-68  
FINISH 10-17-68  
SHEET 1 of 1

EMPIRE SOILS INVESTIGATIONS, INC.  
OF  
GROTON, N. Y.

HOLE NO. B-4  
GRD. ELEV. + 106  
G. W. ELEV. \_\_\_\_\_  
G. W. DEPTH See Note

BORING LOG

PROJECT Proposed Poughkeepsie Marina LOCATION Poughkeepsie, New York

DEPTH BELOW OND. SURF.	SAMPLE NO.	BLOWS ON SAMPLER					BLOWS ON CASING U	MOISTURE	COLOR	CROSS SECTION	SOIL CLASSIFICATION	TEST DATA
		0	6	12	18	N						
0	1	8	21	32	53	60					FILL very compact to firm SAND & CINDERS	Water Readings: encountered water @ 8.0' @ completion water @ 10.0' Note: Hit 12" boulder @ 7.0'
						110						
						118						
						121						
						120						
5	2	21	16	14	30	218						Very compact coarse to fine SAND, some Silt & clay, trace shale fragments
						216						
						340						
						360						
						380						
10	3	81	27	15	201	320						SHALE- medium hard closely jointed, thinly bedded, fractured
5												Run #1 11.5-16.5' 3% Recovery
												Run #2 16.5-18.5' 10% Recovery
												Run #3 18.5-21' 52% Recovery
20												Bottom of Hole 21.0'

NOTATION: M.A. = Mechanical Analysis  
W. = Water content, dry weight basis  
L.L. = Liquid Limit  
P.I. = Plasticity Index  
qu. = Unconfined compressive strength, tons per sq. ft.  
N = No. blows to drive 2" spoon 12" with 140. pln wt. falling 30" per blow.  
C = No. blows to drive 4" casing 12" with 300. weight falling 24" per blow.

Visual by driller and inspector

## EMPIRE SOILS INVESTIGATIONS, INC.

OF  
GROTON, N.Y.

## BORING LOG

HOLE NO. 5-5GRD. ELEV. + 100

C. W. ELEV. \_\_\_\_\_

C. W. DEPTH See Note

10-15-68

10-15-68

1 of 2

Proposed Poughkeepsie Marina

LOCATION

Poughkeepsie, New York

JECT

SAMPLE NO.	BLOWS ON SAMPLER					BLOWS ON CASING C	MOISTURE	COLOR	CROSS SECTION	SOIL CLASSIFICATION	TEST DATA
	0	4	12	18	N						
1	9	5	5	10	7	7				No Topsoil	Water Readings: encountered water @ 5.0' @ completion water @ 17' casing pulled to 40' water @ 14.0' casing out. Hole caved in to 7.0' water @ 5.0'
						5		Dark Blk			
						5		Br			
						4					
						4					
2	7	8	8	16	5	5					
						5					
						9					
						21					
						24					
3	31	31	24	55	20	20				Loose medium to fine SAND, trace silt	
						87					
						62					
						16					
						15					
4	3	3	4	7	18	18		Wet Br			
						21					
						14					
						17					
						18					
5	3	2	2	4	8	8				Soft to very soft to medium silty CLAY, trace fine sand & organics	
						11					
5A	1	1	1	2	16	16		Wet Gr			
						20					
						19					
6	1	1	2	3	13	13					
						17					
						15					
						14					
						15					
7	2	1	1	2	18	18				Continued on Sheet #2	
						23					
						24					
						25					
						25					
8	2	2	4	6	26	26					
						22					
						24					
						24					
						31					

Continued on Sheet #2

ION: M.A. = Mechanical Analysis  
 W = Water content, dry weight basis  
 L.L. = Liquid limit  
 P.I. = Plasticity index.  
 N = Unconfined compressive strength, tons per sq. ft.  
 qu = No. blows to drive 2" spoon 12" with 40lb. pin wt. falling 30" per blow.  
 H = No. blows to drive 2 1/2" casing 12" with 300lb. weight falling 24" per blow.  
 C =

Visual by Driller &amp; Inspector

SOIL CLASSIFICATIONS

PROJECT	<u>Proposed Poughkeepsie Marina</u>	LOCATION	<u>Poughkeepsie, New York</u>

[illegible]

ATION: M.A. = Mechanical Analysis  
w = Water content, dry weight basis  
L.L. = Liquid limit  
P.I. = Plasticity index.  
qu. = Unconfined compressive strength, tons per sq. ft.  
N = No. blows to drive 2" spoon 12" with 40 lb. pin wt. falling 30" per blow.  
C = No. blows to drive 1/2" ring 12" with 300 lb. weight falling 24" per blow.

Visual by driller and Inspector

## EMPIRE SOILS INVESTIGATIONS, INC.

OF  
GROTON, N. Y.

## BORING LOG

HOLE NO. B-11  
GEO. ELEV. + 101  
G. W. ELEV.   
G. W. DEPTH See Note

10-16-68

10-16-68

1 of 1

PROJECT Proposed Poughkeepsie Marina LOCATION Poughkeepsie, New York

SAMPLE NO.	BLOWS ON SAMPLER					BLOWS ON CASING C	MOISTURE	COLOR	CROSS SECTION	SOIL CLASSIFICATION	TEST DATA
	0	6	12	18	N						
						421				CONCRETE	Water Readings: @ completion water @ 11.0' casing out water @ 6.0' Note: Samples # 1 & 2 no recovery
						328					
						145					
						32					
1	4	27	18	45	13	52	Mst	Blk		FILL compact to firm BRICK, CINDERS, SAND, SHALE FRAG- MENTS	
						60		Red			
						54		Br			
						47					
2	10	19	22	41	16	32					
2-A	9	7	5	12	36	57					
						64					
						68					
3	7	8	9	17	24	26					
						31					
						7	Wet	Gr		Hard to medium silty CLAY, trace organics 4" piece of wood in sample #4	
4	31	47	62	109	74	106					
						12					
						14					
						13					
5	7	5	6	11						Bottom of Hole 26.5'	

## NOTATION:

- M.A. = Mechanical Analysis  
 W. = Water content, dry weight basis  
 L.L. = Liquid limit  
 P.I. = Plasticity index.  
 qv. = Unconfined compressive strength, tons per sq. ft.  
 N. = No. blows to drive 2" spoon 12" with 10 lb. pin wt. falling 30" per blow.  
 N. = No. blows to drive 2" spoon 12" with 10 lb. weight falling 24" per blow.

DATE 10-16-68  
 START 10-16-68  
 HISH 1 OF 1  
 SHEET

EMPIRE SOILS INVESTIGATIONS, INC.

GROTON, N. Y.

BORING LOG

HOLE NO. B-7  
 G.D. ELEV. +101  
 G. W. ELEV.   
 G. W. DEPTH See Note

PROJECT Proposed Poughkeepsie Marina LOCATION Poughkeepsie, New York

DEPTH BELOW GND. SURF.	SAMPLE NO.	BLOWS ON SAMPLER					BLOWS ON CASING C	MOISTURE	COLOR	CROSS SECTION	SOIL CLASSIFICATION	TEST DATA
		0	6	12	18	N						
0	1	12	26	34	60	27	Mst	Blk	Δ		FILL Very compact to firm BRICK, CONCRETE, SAND & CINDERS	Water Readings: @ completion water @ 11.0' casing out. Hole caved in to 5.0' water @ 5.0'
						68		Red	Δ			
						97		Wht	Δ			
						34		Br	Δ			
						21			Δ			
5	2	7	12	12	24	16			Δ			
						19	Wet		Δ			
						20			Δ			
						22			Δ			
						19			Δ			
-10	3	5	11	17	28	17			Δ		Medium Silty CLAY, trace organics	
						16			Δ			
						15			Δ			
						17			Δ			
						17			Δ			
	4	6	6	6	12	16			Δ			
						15			Δ			
						17			Δ			
						19			Δ			
						19			Δ			
-20	5	11	9	6	15	15	Wet	Gr	Δ		Bottom of Hole 26.5'	
						14			Δ			
						16			Δ			
						16			Δ			
						18			Δ			
25	6	4	3	3	6				Δ			
									Δ			
									Δ			
									Δ			
									Δ			

NOTATION: M.A. = Mechanical Analysis  
 W = Water content, dry weight basis  
 L.L. = Liquid Limit  
 P.I. = Plasticity Index  
 qv. = Unconfined compressive strength, tons per sq. ft.  
 N = No. blows to drive 2" spoon 12" with 40lb. pin wt. falling 30" per blow.  
 C = No. blows to drive 2 1/8" casing 12" with 300lb. weight falling 24" per blow.

DATE START <u>10-16-68</u> FINISH <u>10-16-68</u> ET <u>1</u> OF <u>1</u>	EMPIRE SOILS INVESTIGATIONS, INC. OF GROTON, N. Y.	HOLE NO. <u>B-8</u> GEO. ELEV. <u>+ 100</u> G. W. ELEV. <u></u> G. W. DEPTH <u>See Note</u>
--	--	--

# BORING LOG

PROJECT Proposed Poughkeepsie Marina LOCATION Poughkeepsie, New York

DEPTH BELOW GND. SURF.	SAMPLE NO.	BLOWS ON SAMPLER					BLOWS ON CASING C	MOISTURE	COLOR	CROSS SECTION	SOIL CLASSIFICATION  No Topsoil	TEST DATA	
		0 4	6 12	12 18	N								
0	1	9	11	14	25	5					FILL firm to loose to firm crushed BRICK, CINDERS & SAND	Water Readings: @ completion water @ 14.0' casing out water @ 6.0'	
						14			Mst	Blk			
						17			Br				
						15			Red				
5	2	4	5	5	10	7							
						8							
						8							
						9							
						9							
10	3	4	7	8	15	10							
						8					Medium to soft silty CLAY, trace organics	Note: Sample #3 No recovery	
	3-A	4	5	5	10	6			Wet	Gr			
						2							
15	4	1	6	5	11	4							
						3							
						4							
						4							
						4							
20	5	1	1	2	3	3							
						5							
						5							
						6							
25	6	2	1	2	3								
											Bottom of Hole 26.5'		

NOTATION: M.A. = Mechanical Analysis  
w = Water content, dry weight basis  
L.L. = Liquid Limit  
P.I. = Plasticity Index  
qu. = Unconfined compressive strength, tons per sq. ft.  
N = No. blows to drive 2" spoon 12" with 40 lb. pin wt. falling 30" per blow.  
C = No. blows to drive 2 1/2" casing 12" with 300 lb. weight falling 24" per blow.

SOIL CLASSIFICATIONS Visual by driller and inspector  
GROUND WATER READINGS As noted

DATE  
 LET 10-17-68  
 10-17-68  
 1 of 1

EMPIRE SOILS INVESTIGATIONS, INC.  
 OF  
 GROTON, N. Y.  
**BORING LOG**

HOLE NO. P-9  
 GRD. ELEV. + 101  
 G. W. ELEV. \_\_\_\_\_  
 G. W. DEPTH See Note

PROJECT Proposed Poughkeepsie Marina

LOCATION Poughkeepsie, New York

GND. SURF.	SAMPLE NO.	BLOWS ON SAMPLER					BLOWS ON CASING C	MOISTURE	COLOR	CROSS SECTION	SOIL CLASSIFICATION	TEST DATA
		0	6	12	18	N						
	1	7	11	11	22	6					FILL firm to very compact to loose CONCRETE, BRICK, CINDERS & SAND	Water Readings: @ completion water @ 11.0' casing out water @ 6.0'
						14			Ms	Wh		
						16			Red			
						18			Blk			
						15			Br			
	2	11	10	9	19	19						
						17						
						18						
						26						
						27						
10	3	21	30	21	51	34			Wet		Very compact course to fine SAND, some Silt & clay, trace shale frag.	Note: Rotated ahead from 20' to 21'
						36						
						38						
						40						
						27						
	4	2	5	5	10	15						
						14						
						30						
						43			Wet	Br		
						52			Gr			
0											SHALE-medium hard closely jointed, thinly bedded, badly fractured	Run #1 21'-26' 16% Recovery
5											Bottom of Hole 28.0'	Run #2 26'-28' 35% Recovery

NOTATION: M.A. = Mechanical Analysis  
 w = Water content, dry weight basis  
 L.L. = Liquid Limit  
 P.I. = Plasticity Index  
 qu. = Unconfined compressive strength, tons per sq. ft.  
 N = No. blows to drive 2" spoon 12" with 140 lb. pln wt. falling 30" per blow.  
 C = No. blows to drive 2 1/2" casing 12" with 300 lb weight falling 24" per blow.

Visual by driller and inspector



0-17-68  
 10-17-68  
 1 of 1

**EMPIRE SOILS INVESTIGATIONS, INC.**  
 OF  
 GROTON, N. Y.  
**BORING LOG**

HOLE NO. P-10  
 GRD. ELEV. + 102  
 G. W. ELEV. \_\_\_\_\_  
 G. W. DEPTH See Note

Proposed Poughkeepsie Marina
LOCATION Poughkeepsie, New York

O. S.A.	BLOWS ON SAMPLER					BLOWS ON CASING C	MOISTURE	COLOR	CROSS SECTION	SOIL CLASSIFICATION	TEST DATA
	0	6	12	18	N						
1	6	8	8	16	7	11		Red	□	FILL firm to loose BRICK, SAND & CINDERS	Water Readings: @ completion water @ 11.0' casing out hole caved in to 10.0' water @ 6.0'
					11			Br	□		
					12			Blk	□		
					17				□		
					21				□		
2	5	5	5	10	11					Firm coarse to fine SAND, trace gravel & silt, grading finer w/ depth	
					9						
					8						
					9						
					10						
3	8	9	11	20	17			Mst Br	□	firm to very compact coarse to fine SAND, some Silt & Clay, trace fine gravel	Note: Cored boulder from 20.5'-20.8' Rec'd very 0.1' probe sample from 20.8-21'
					20				□		
					22				□		
					30				□		
					29				□		
4	5	6	8	14	32			Wet Br	□	Bottom of Hole 21.0'	No Recovery
					46				□		
					47				□		
					52				□		
					53				□		
5	64				64.5					Bottom of Hole 21.0'	No Recovery
5A	Boulder										

TATION:

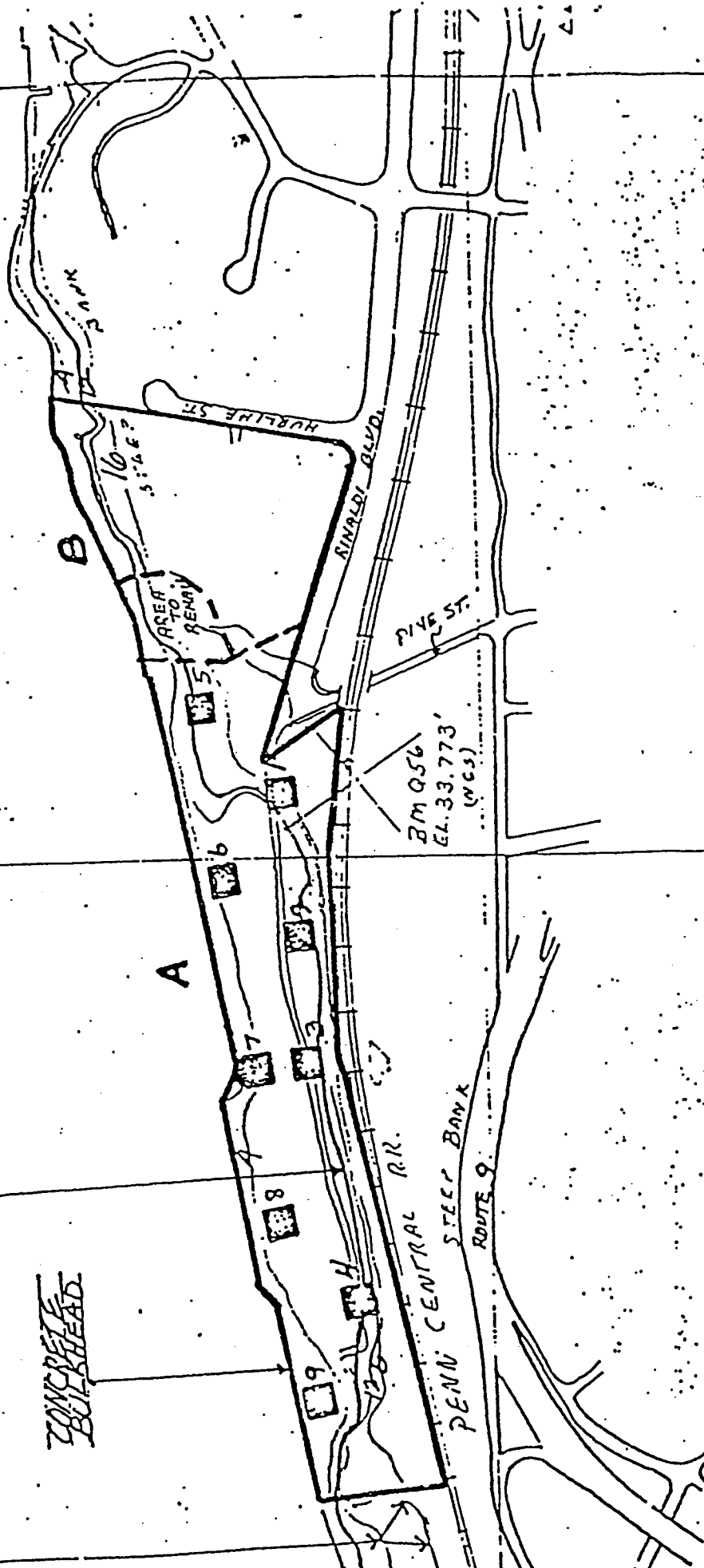
M.A. = Mechanical Analysis  
 W. = Water content, dry weight basis  
 L.L. = Liquid Limit  
 P.I. = Plasticity Index  
 U.C. = Unconfined compressive strength, tons per sq. ft.  
 N. = No. blows to drive 2" spoon 12" with 40 lb. pin wt. falling 30" per blow.  
 C. = No. blows to drive 2 1/2" casing 12" with 300 lb. weight falling 24" per blow.

Visual by driller and inspector

← FLOW

100-YEAR  
FLOOD LINE

CONCRETE  
BULWARK



NO BORING LOCATED  
LOG NUMBER

A - 14 ACRES MARINA SITE

B - 6 ACRES SEWERAGE PLANT

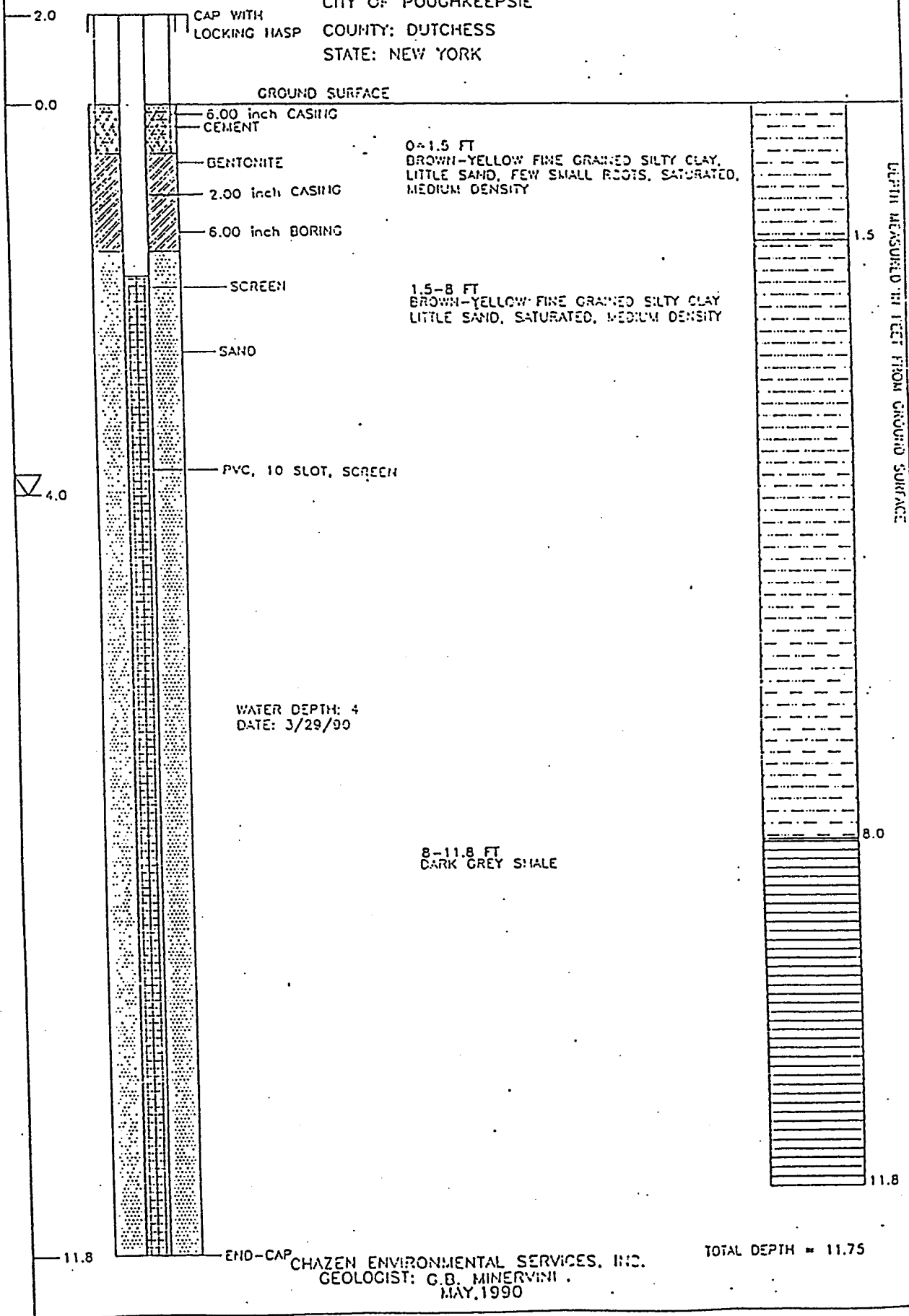
**APPENDIX E**

**Groundwater Monitoring Results**

DRILL METHOD: AIR ROTARY  
BY: T. ANDREWS

WELL: PSTV-1  
TYPE: MONITOR WELL  
CITY OF POUGHKEEPSIE  
COUNTY: DUTCHESS  
STATE: NEW YORK

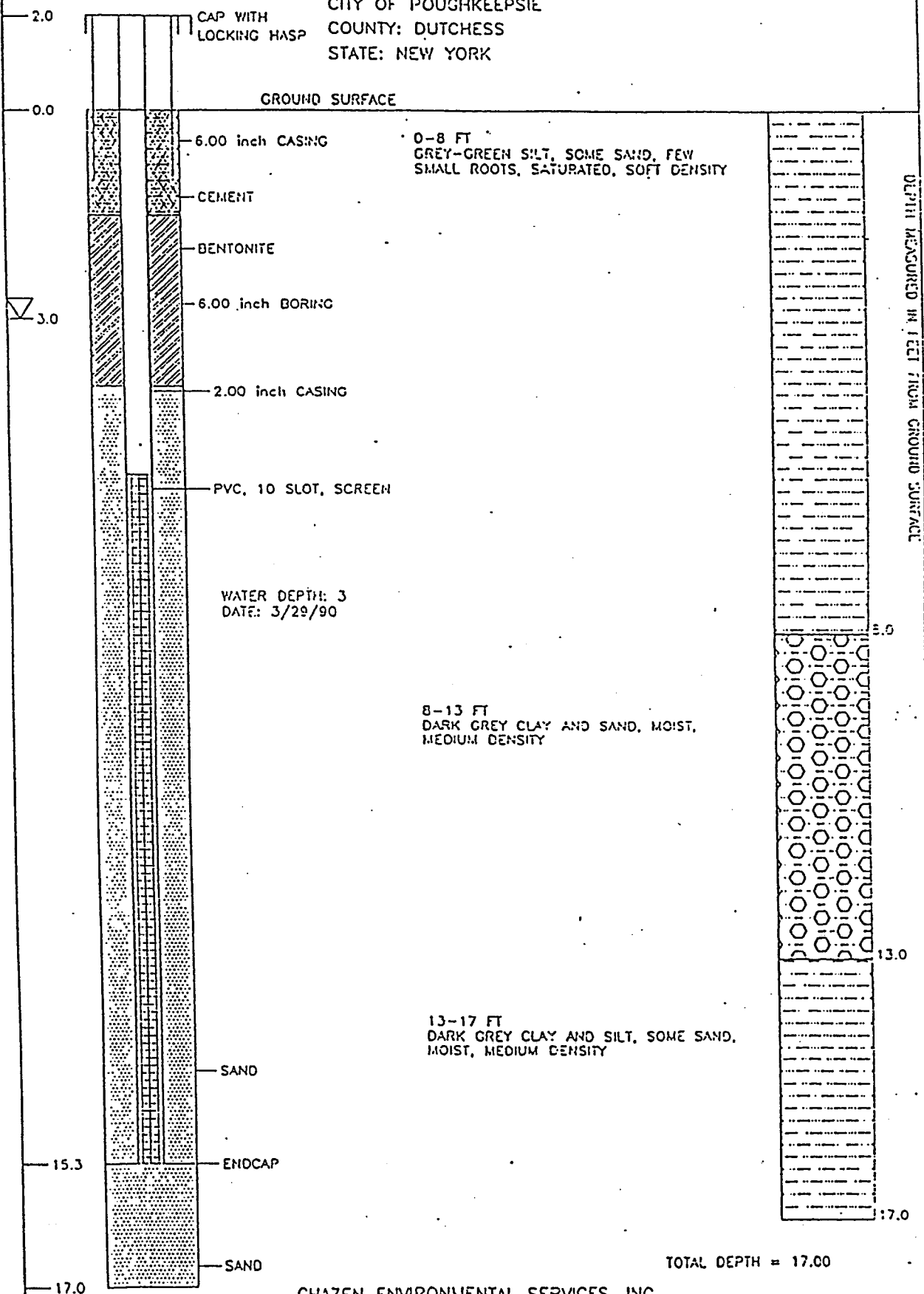
DATE COMPLETED: 3/29/90



DRILL METHOD: AIR ROTARY  
BY: T. ANDREWS

WELL: PSTV-2  
TYPE: MONITOR WELL  
CITY OF POUGHKEEPSIE  
COUNTY: DUTCHESS  
STATE: NEW YORK

DATE COMPLETED: 3/29/90



CHAZEN ENVIRONMENTAL SERVICES, INC.  
GEOLOGIST: G.B. MINERVINI  
MAY, 1990

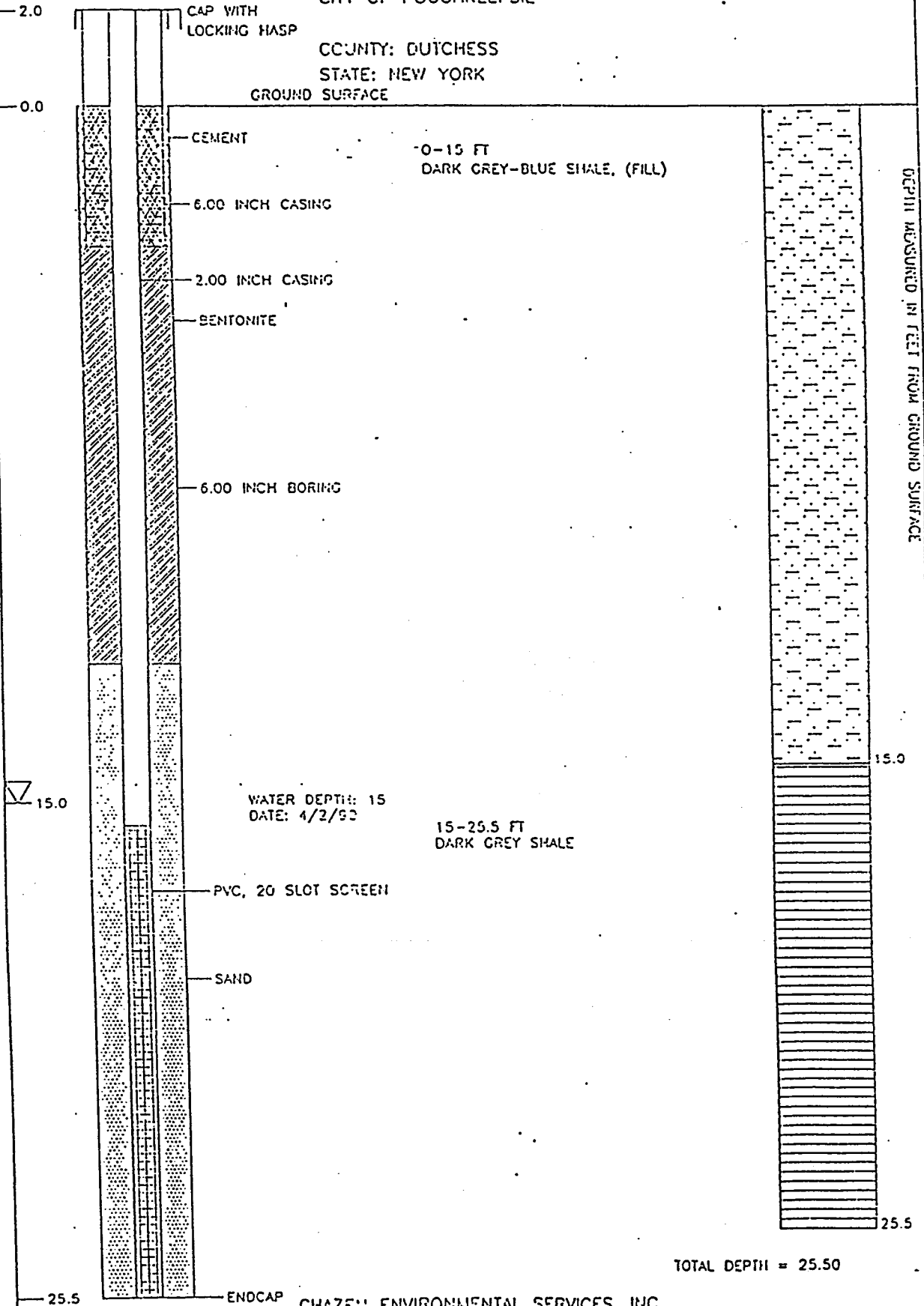
DRILL METHOD: AIR ROTARY  
BY: T. ANDREWS

WELL: PSTV-3  
TYPE: MONITOR WELL  
CITY OF POUGHKEEPSIE

DATE COMPLETED: 4/2/90

COUNTY: DUTCHESS  
STATE: NEW YORK

GROUND SURFACE



CHAZEN: ENVIRONMENTAL SERVICES, INC.  
GEOLOGIST: C.B. MINERVINI  
MAY, 1990

CHAZEN ENVIRONMENTAL SERVICES, Inc.  
One Overocker Road, Poughkeepsie, NY 12603

TEL: 3-30-90  
LOCATION: Pike Sewage Treatment Plant  
LL ID: PSTV-1

to Bottom	13.20	Technician	<u>Tom Kenny</u>
to Water	- 3.70	Pump (type & ID)	<u>Peristaltic</u>
Column	= 9.50 ft	Flow Rate	<u>10 gph</u>
	<u>x 0.163 gal/ft</u>		
Volume	= 1.549		
Volumes to be Purged	x 6		
al Purge Volume	= 9.29	GALLONS	

$(1.5'' = 0.092 \quad 2'' = 0.163 \quad 2.5'' = 0.255 \quad 3'' = 0.367 \quad 3.5'' = 500 \quad 4'' = 0.653 \quad 6'' = 1.469 \quad 8'' = 2.611)$

**Last three consecutive readings must fall within 10% of each other for conductivity and 0.3 for pH.**

[illegible]

NOTES:

# WELL DEVELOPMENT FIELD SHEET

CHAZEN ENVIRONMENTAL SERVICES, Inc.  
One Overocker Road, Poughkeepsie, NY 12603

3.30.90

LOCATION: Pok. Sewage Treatment Plant

LLID: PSTV.2

Depth to Bottom	17.23
-----------------	-------

Depth to Water - 6.00

Inter Column = 1.23 ft

x 0.163 gal/ft

Cell Volume = 1.83

of Volumes to be Purged . x 6

Total Purge Volume = 10.98

## Technician

Pump (type & ID) *Peristaltic* *5*

Flow Rate 100 gal/min

$(1.5^{\circ}=0.092 \quad 2^{\circ}=0.163 \quad 2.5^{\circ}=0.255 \quad 3^{\circ}=0.367 \quad 3.5^{\circ}=500 \quad 4^{\circ}=0.653 \quad 6^{\circ}=1.469 \quad 8^{\circ}=2.611)$

**Last three consecutive readings must fall within 10% of each other for conductivity and 0.3 for pH.**

[illegible]

NOTES:



# FIELD SHEET

One Overocker Road, Poughkeepsle, NY 12603

LLID: PSTV-3

15.00

NOTES:

## Chazen Well Development Protocol Low Yielding Wells

- 1) Record all information as listed on the well development field data sheet.
- 2) Determine and record the static water level and the depth to the bottom of the well.
- 3) Determine the volume of water present in the column by taking the difference between the static water level and the depth to the bottom of the well times the volume per foot of casing based on its diameter.  
  
1.5" = 0.092 gals/ft. 2.0" = 0.163 gals/ft.  
  
4.0" = 0.653 gals/ft. 6.0" = 1.469 gals/ft.  
  
8.0" = 2.611 gals/ft.
- 4) Small diameter wells (<4.0") with a static water level of less than 29 feet from the top of the casing will be developed using a peristaltic pump. Small diameter wells with a static water level of greater than 29 feet will be developed using a bailer, a bladder pump or nitrogen lift system. Large diameter wells (>4.0") will be developed using a four inch 1/2 HP. stainless steel submersible pump. Regardless of the method, any equipment that is placed in a well must be steam cleaned and/or dedicated to the well beforehand.
- 5) Evacuate the well five times.
- 6) Determine and record the pH and specific conductivity at least once during each evacuation.
- 7) Record the recovery rate of the well following the first evacuation. The next evacuation can begin as soon as the well has recovered to 90% of the original volume or after 24 hours.
- 8) Upon completion of development, the well is ready to be sampled. Since the water present in the column is representative of the formation water it can be sampled immediately once the well has sufficiently recovered. If it has not recovered, it can be sampled up to a maximum of 7 days from time of completion.

**Chazen Sampling Protocol**  
**Wells With Static Water Levels Less Than 30 Feet**

- 1) Determine static water level with a water level indicated and record depth to water. Record reference point, i.e., casing, ground, etc.
- 2) Determine depth to bottom by lowering water level indicator to bottom. Record reference point.
- 3) Measure and record height of casing.
- 4) A clean sheet of plastic should be placed around the well to be sampled so that there is a clean surface on which to place sampling equipment.
- 5) Set up peristaltic pump.
- 6) Attach teflon tubing (designated for that boring) and start purging, using peristaltic pump. If boring is air rotary type (diameter 6-8 inches) use a submersible pump to purge. Pump should be cleaned before use.
- 7) Purge three volumes of the well as determined by diameter of the well and the difference between the static water level and the depth to bottom. Use the purging procedure appropriate for that well.
- 8) After purging, determine and record the static water level. Allow well to recover to 90% or greater of original water column depth. If recovery is proceeding slowly, go on to another well. The well must be allowed to recover before sampling, but the maximum allowable elapsed time between purging and sampling can not exceed 7 days.
- 9) Once the well has recovered, begin sampling from the bottom  $\frac{1}{3}$  of the water column. Record sample depth. Based on analyses to be performed, collect a sample in the properly preserved bottle, equal to  $\frac{1}{3}$  of the total required sample volume. Cap bottles securely. For volatile samples, fill 2 VOAS, making sure that there are no air bubbles present. If air bubbles are present, refill until they disappear. If well shows significant drawdown then the VOAS should be taken first.
- 10) After collecting samples in bottles, collect in a clean bottle  $\frac{1}{3}$  of the bottle's total volume to be used later for taking field measurements.

- 11) Repeat steps 8 and 9 for the middle 1/3 and the upper 1/3 of the column. Record sample depths.
- 12) Determine and record the static water level after sampling.
- 13) Determine and record the pH, specific conductivity, and temperature of the sample taken for field measurements.
- 14) Upon completion of the sampling, place all tubing into a large plastic bag labeled for that particular well.
- 15) Pack and label all samples for analysis by an outside laboratory. The bottle should be labeled with the site location, well I.D., date, time sampler's I.D. and parameters.
- 16) It is of the utmost importance that the laboratory chain of custody be filled out completely and properly.

# Inorganics Analysis Data Sheet

Client Name: Milton Chazen Associates

Sample Number: 85910-001

Project Name: STANDARD

Date Collected: 02-APR-90

Matrix: 2 GW/WW

Date Received: 02-APR-90

Sample Location: PSSTV#1

Comments: STP-V LOC:SEWER TREATMENT PLANT

Analysis	Result	Units	Method	Analyzed
AG	<0.01	MG/L	EPA 272.1	16-APR-90
AS	<5.0	UG/L	EPA 206.2	12-APR-90
	<0.005	MG/L	EPA 200.7	16-APR-90
CD	<0.01	MG/L	EPA 213.1	16-APR-90
CL	220	MG/L	SM-15 407A	04-APR-90
CR	<0.01	MG/L	EPA 218.1	16-APR-90
CU	<0.01	MG/L	EPA 220.1	13-APR-90
HG	<0.4	UG/L	EPA 245.1	10-APR-90
NI	<0.04	MG/L	EPA 249.1	13-APR-90
NO3	<0.2	MG/L	EPA 353.2	04-APR-90
PB	<5.0	UG/L	EPA 239.2	10-APR-90
SB	<50	UG/L	EPA 204.2	12-APR-90
SE	<5.0	UG/L	EPA 270.2	09-APR-90
TL	<10	UG/L	EPA 279.2	05-APR-90
ZN	0.04	MG/L	EPA 289.1	16-APR-90

Remarks:

# VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: Milton Chazen Assoc.

Lab Number: 85910-001

Project Name: STP-V  
Sewer Treatment Plant

Date Collected: 4/2/90

Sample Location: PSTV#1

Date Received: 4/2/90

Matrix: waste

Date Analyzed: 4/13/90

Method: EPA 503.1

Report Date: 4/17/90

AS NO.	COMPOUND	Detection Limit ug/l	Conc. ug/l	Data Qualifier
1-43-2	Benzene	0.5		U
01-6	Trichloroethene	0.5		U
00-88-3	Toluene	0.5		U
27-18-4	Tetrachloroethene	0.5		U
08-90-7	Chlorobenzene	0.5		U
00-41-4	Ethylbenzene	0.5		U
06-42-3	p-Xylene	0.5		U
08-38-3	m-Xylene	0.5		U
5-47-6	o-Xylene	0.5		U
8-82-8	Isopropylbenzene	0.5		U
00-42-5	Styrene	0.5		U
03-65-1	n-Propylbenzene	0.5		U
8-06-6	tert-Butylbenzene	0.5		U
5-49-8	2-Chlorotoluene	0.5		U
06-43-4	4-Chlorotoluene	0.5		U
08-86-1	Bromobenzene	0.5		U
35-98-8	sec-Butylbenzene	0.5		U
108-67-8	1,3,5-Trimethylbenzene	0.5		U
29-87-6	4-Isopropyltoluene	0.5		U
75-63-6	1,2,4-Trimethylbenzene	0.5		U
106-46-7	1,4-Dichlorobenzene	0.5		U
641-73-1	1,3-Dichlorobenzene	0.5		U
04-51-8	n-Butylbenzene	0.5		U
95-50-1	1,2-Dichlorobenzene	0.5		U
37-68-3	Hexachlorobutadiene	0.5		U
120-82-1	1,2,4-Trichlorobenzene	0.5		U
91-20-3	Naphthalene	0.5		U
61-6	1,2,3-Trichlorobenzene	0.5		U

# VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: Milton Chazen Assoc.

Lab Number: 85910-001

Project Name: STP-V  
Sewer Treatment Plant

Date Collected: 4/2/90

Sample Location: PSTV#1

Date Received: 4/2/90

Matrix: waste

Date Analyzed: 4/14/90

Method: 601

Report Date: 4/17/90

CAS NO.	COMPOUND	Detection Limit ug/l	Conc. ug/l	Data Qualifier
75-87-3	Chloromethane	1.0		U
75-83-9	Bromomethane	1.0		U
75-71-8	Dichlorodifluoromethane	1.0		U
75-01-4	Vinyl chloride	1.0		U
75-00-3	Chloroethane	1.0		U
75-09-2	Methylene chloride	1.0		U
75-69-4	Trichlorofluoromethane	1.0		U
75-35-4	1,1-Dichloroethene	1.0		U
75-34-3	1,1-Dichloroethane	1.0		U
540-59-0	trans-1,2-Dichloroethene	1.0		U
67-66-3	Chloroform	1.0		U
107-02-2	1,2-Dichloroethane	1.0		U
71-55-6	1,1,1-Trichloroethane	1.0		U
56-23-5	Carbon tetrachloride	1.0		U
75-27-4	Bromodichloromethane	1.0		U
78-87-5	1,2-Dichloropropane	1.0		U
10061-01-5	cis-1,3-Dichloropropene	1.0		U
79-01-6	Trichloroethene	1.0		U
124-48-1	Dibromochloromethane	1.0		U
10061-02-6	trans-1,3-Dichloropropene	1.0		U
79-00-5	1,1,2-Trichloroethane	1.0		U
100-75-8	2-Chloroethylvinyl ether	1.0		U
75-25-2	Bromoform	1.0		U
79-34-5	1,1,2,2-Tetrachloroethane	1.0		U
127-18-4	Tetrachloroethene	1.0		U
108-90-7	Chlorobenzene	1.0		U
1-73-1	1,3-Dichlorobenzene	1.0		U
95-50-1	1,2-Dichlorobenzene	1.0		U
106-46-7	1,4-Dichlorobenzene	1.0		U

# VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: Milton Chazen Associates

Lab Number: 85910-001

Project Name: STP-V

Date Collected: 4/2/90

Sample Location: PSTV #1

Date Received: 4/2/90

Matrix: Wastewater

Date Analyzed: 4/9/90

Method: EPA 624

Report Date: 4/30/90

NO.	COMPOUND	Detection Limit ug/l	Conc. ug/l	Data Qualifier
-87-3	Chloromethane	10		U
-83-9	Bromomethane	10		U
01-4	Vinyl chloride	10		U
-00-3	Chloroethane	10		U
-09-2	Methylene chloride	5.0		U
-4	Trichlorofluoromethane	5.0		U
-35-4	1,1-Dichloroethene	5.0		U
-34-3	1,1-Dichloroethane	5.0		U
-59-0	trans-1,2-Dichloroethene	5.0		U
-66-3	Chloroform	5.0		U
7-02-2	1,2-Dichloroethane	5.0		U
-55-6	1,1,1-Trichloroethane	5.0		U
-23-5	Carbon tetrachloride	5.0		U
-27-4	Bromodichloromethane	5.0		U
-87-5	1,2-Dichloropropane	5.0		U
061-01-5	cis-1,3-Dichloropropene	5.0		U
-01-6	Trichloroethene	5.0		U
-43-2	Benzene	5.0		U
4-48-1	Dibromochloromethane	5.0		U
061-02-6	trans-1,3-Dichloropropene	5.0		U
-00-5	1,1,2-Trichloroethane	5.0		U
0-75-8	2-Chloroethylvinyl ether	5.0		U
-25-2	Bromoform	5.0		U
-34-5	1,1,2,2-Tetrachloroethane	5.0		U
07-18-4	Tetrachloroethene	5.0		U
8-88-3	Toluene	5.0		U
8-90-7	Chlorobenzene	5.0		U
00-41-4	Ethylbenzene	5.0		U
1-73-1	1,3-Dichlorobenzene	5.0		U
-50-1	1,2-Dichlorobenzene	5.0		U
0-46-7	1,4-Dichlorobenzene	5.0		U



ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Milton Chazen Associates

Lab Number: 85910-001

Project Name: STP-V

Date Collected: 4/2/90

Sample Location: PSTV #1

Date Received: 4/2/90

Matrix: Wastewater

Report Date: 4/30/90

S NO.	COMPOUND	FRACTION	RT or SCAN NUMBER	ESTIMATED CONCENTRATION (ug/l)
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No extra peaks detected in VOA fraction  
at >10% of internal standards.

### Inorganics Analysis Data Sheet

Client Name: Milton Chazen Associates

Sample Number: 85910-002

Project Name: STANDARD

Date Collected: 02-APR-90

Matrix: 2 GW/WW

Date Received: 02-APR-90

Sample Location: PSTV#2

Comments: STP-V LOC:SEWER TREATMENT PLANT

<u>Analysis</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Analyzed</u>
AG	<0.01	MG/L	EPA 272.1	16-APR-90
AS	<5.0	UG/L	EPA 206.2	12-APR-90
BE	<0.005	MG/L	EPA 200.7	16-APR-90
CD	<0.01	MG/L	EPA 213.1	16-APR-90
CL	85	MG/L	SM-15 407A	04-APR-90
CR	<0.01	MG/L	EPA 218.1	16-APR-90
CU	<0.01	MG/L	EPA 220.1	13-APR-90
HG	<0.4	UG/L	EPA 245.1	10-APR-90
NI	0.01	MG/L	EPA 249.1	13-APR-90
NO3	1.3	MG/L	EPA 353.2	04-APR-90
PB	<5.0	UG/L	EPA 239.2	10-APR-90
SB	<50	UG/L	EPA 204.2	12-APR-90
SE	6.7	UG/L	EPA 270.2	09-APR-90
TL	<10	UG/L	EPA 279.2	05-APR-90
ZN	<0.01	MG/L	EPA 289.1	16-APR-90

Remarks:

# VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: Milton Chazen Assoc.  
 Subject Name: STP-V  
 Sewer Treatment Plant

Lab Number: 85910-002  
 Date Collected: 4/2/90

Sample Location: PSTV#2

Date Received: 4/2/90

Matrix: waste

Date Analyzed: 4/13/90

Method: EPA 503.1

Report Date: 4/17/90

S NO.	COMPOUND	Detection Limit ug/l	Conc. ug/l	Data Qualifier
43-2	Benzene	0.5		U
01-6	Trichloroethene	0.5		U
8-3	Toluene	0.5		U
18-4	Tetrachloroethene	0.5		U
8-90-7	Chlorobenzene	0.5		U
0-41-4	Ethylbenzene	0.5		U
5-42-3	p-Xylene	0.5		U
08-38-3	m-Xylene	0.5		U
47-6	o-Xylene	0.5		U
82-8	Isopropylbenzene	0.5		U
00-42-5	Styrene	0.5		U
03-65-1	n-Propylbenzene	0.5		U
06-6	tert-Butylbenzene	0.5		U
49-8	2-Chlorotoluene	0.5		U
06-43-4	4-Chlorotoluene	0.5		U
8-86-1	Bromobenzene	0.5		U
5-98-8	sec-Butylbenzene	0.5		U
08-67-8	1,3,5-Trimethylbenzene	0.5		U
9-87-6	4-Isopropyltoluene	0.5		U
1-63-6	1,2,4-Trimethylbenzene	0.5		U
06-46-7	1,4-Dichlorobenzene	0.5		U
41-73-1	1,3-Dichlorobenzene	0.5		U
04-51-8	n-Butylbenzene	0.5		U
5-50-1	1,2-Dichlorobenzene	0.5		U
37-68-3	Hexachlorobutadiene	0.5		U
20-82-1	1,2,4-Trichlorobenzene	0.5		U
1-20-3	Naphthalene	0.5		U
37-61-6	1,2,3-Trichlorobenzene	0.5		U

# Inorganics Analysis Data Sheet

Client Name: Milton Chazen Associates

Sample Number: 86010-001

Project Name: STANDARD

Date Collected: 04-APR-90

Matrix: 2 GW/WW

Date Received: 04-APR-90

Sample Location: PSTV #3

Comments: PROJ:CITY POK SEWER TREATMENT PLANT LOC:WELL PSTV

Analysis	Result	Units	Method	Analyzed
AG	<0.01	MG/L	EPA 272.1	16-APR-90
AS	<5.0	UG/L	EPA 206.2	13-APR-90
BE	<0.005	MG/L	EPA 200.7	16-APR-90
	<0.01	MG/L	EPA 213.1	16-APR-90
CL	120	MG/L	SM-15 407A	05-APR-90
CR	<0.01	MG/L	EPA 218.1	16-APR-90
CU	<0.01	MG/L	EPA 220.1	13-APR-90
HG	<0.4	UG/L	EPA 245.1	12-APR-90
NI	<0.04	MG/L	EPA 249.1	13-APR-90
NO3	<0.2	MG/L	EPA 353.2	05-APR-90
PB	<5.0	UG/L	EPA 239.2	12-APR-90
SB	<50	UG/L	EPA 204.2	12-APR-90
SE	<5.0	UG/L	EPA 270.2	09-APR-90
TL	<10	UG/L	EPA 279.2	09-APR-90
ZN	0.24	MG/L	EPA 289.1	16-APR-90

Remarks:

MicroTest

315 Fullerton Avenue  
Newburgh, NY 12550  
(914) 562-0890  
FAX (914) 562-0841

# VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: Milton Chazen Assoc.

Lab Number: 86010-001

Project Name: City Poughkeepsie Sewer  
Treatment Plant - Well #PSTV

Date Collected: 4/4/90

Sample Location: PSTV#3

Date Received: 4/4/90

Matrix: waste

Date Analyzed: 4/14/90

Method: EPA 503.1

Report Date: 4/18/90

CAS NO.	COMPOUND	Detection	Conc. ug/l	Data Qualifier
		Limit ug/l		
1-43-2	Benzene	0.5		U
9-01-6	Trichloroethene	0.5		U
08-88-3	Toluene	0.5		U
27-18-4	Tetrachloroethene	0.5		U
9-90-7	Chlorobenzene	0.5		U
00-41-4	Ethylbenzene	0.5		U
06-42-3	p-Xylene	0.5		U
08-38-3	m-Xylene	0.5		U
25-47-6	o-Xylene	0.5		U
28-82-8	Isopropylbenzene	0.5		U
00-42-5	Styrene	0.5		U
03-65-1	n-Propylbenzene	0.5		U
28-06-6	tert-Butylbenzene	0.5		U
25-49-8	2-Chlorotoluene	0.5		U
06-43-4	4-Chlorotoluene	0.5		U
08-86-1	Bromobenzene	0.5		U
35-98-8	sec-Butylbenzene	0.5		U
08-67-8	1,3,5-Trimethylbenzene	0.5		U
29-87-6	4-Isopropyltoluene	0.5		U
25-63-6	1,2,4-Trimethylbenzene	0.5		U
106-46-7	1,4-Dichlorobenzene	0.5		U
541-73-1	1,3-Dichlorobenzene	0.5		U
104-51-8	n-Butylbenzene	0.5		U
25-50-1	1,2-Dichlorobenzene	0.5		U
37-68-3	Hexachlorobutadiene	0.5		U
120-82-1	1,2,4-Trichlorobenzene	0.5		U
21-20-3	Naphthalene	0.5		U
37-61-6	1,2,3-Trichlorobenzene	0.5		U

# VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: Milton Chazen Assoc.

Lab Number: 85910-002

Project Name: STP-V  
Sewer Treatment Plant

Date Collected: 4/2/90

Sample Location: PSTV#2

Date Received: 4/2/90

Matrix: waste

Date Analyzed: 4/14/90

Method: 601

Report Date: 4/17/90

S NO.	COMPOUND	Detection Limit ug/l	Conc. ug/l	Data Qualifier
-87-3	Chloromethane	1.0		U
-83-9	Bromomethane	1.0		U
-1-8	Dichlorodifluoromethane	1.0		U
-01-4	Vinyl chloride	1.0		U
-00-3	Chloroethane	1.0		U
-09-2	Methylene chloride	1.0		U
-69-4	Trichlorofluoromethane	1.0		U
-35-4	1,1-Dichloroethene	1.0		U
-34-3	1,1-Dichloroethane	1.0		U
0-59-0	trans-1,2-Dichloroethene	1.0		U
-66-3	Chloroform	1.0		U
7-02-2	1,2-Dichloroethane	1.0		U
-55-6	1,1,1-Trichloroethane	1.0		U
-23-5	Carbon tetrachloride	1.0		U
-27-4	Bromodichloromethane	1.0		U
-87-5	1,2-Dichloropropane	1.0		U
061-01-5	cis-1,3-Dichloropropene	1.0		U
-01-6	Trichloroethene	1.0		U
4-48-1	Dibromochloromethane	1.0		U
061-02-6	trans-1,3-Dichloropropene	1.0		U
7-00-5	1,1,2-Trichloroethane	1.0		U
0-75-8	2-Chloroethylvinyl ether	1.0		U
-25-2	Bromoform	1.0		U
-34-5	1,1,2,2-Tetrachloroethane	1.0		U
27-18-4	Tetrachloroethene	1.0		U
8-90-7	Chlorobenzene	1.0		U
1-73-1	1,3-Dichlorobenzene	1.0		U
7-1	1,2-Dichlorobenzene	1.0		U
46-7	1,4-Dichlorobenzene	1.0		U

# VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: Milton Chazen Assoc.

Lab Number: 86010-001

Object Name: City Poughkeepsie Sewer  
Treatment Plant - Well #PSTV

Date Collected: 4/4/90

Sample Location: PSTV#3

Date Received: 4/4/90

Matrix: waste

Date Analyzed: 4/17/90

Method: 601

Report Date: 4/18/90

NO.	COMPOUND	Detection Limit ug/l	Conc. ug/l	Data Qualifier
87-3	Chloromethane	1.0		U
83-9	Bromomethane	1.0		U
71-8	Dichlorodifluoromethane	1.0		U
4	Vinyl chloride	1.0		U
3	Chloroethane	1.0		U
09-2	Methylene chloride	1.0		U
69-4	Trichlorofluoromethane	1.0		U
35-4	1,1-Dichloroethene	1.0		U
34-3	1,1-Dichloroethane	1.0		U
59-0	trans-1,2-Dichloroethene	1.0		U
66-3	Chloroform	1.0		U
02-2	1,2-Dichloroethane	1.0		U
55-6	1,1,1-Trichloroethane	1.0		U
23-5	Carbon tetrachloride	1.0		U
27-4	Bromodichloromethane	1.0		U
87-5	1,2-Dichloropropane	1.0		U
61-01-5	cis-1,3-Dichloropropene	1.0		U
01-6	Trichloroethene	1.0		U
4-48-1	Dibromochloromethane	1.0		U
61-02-6	trans-1,3-Dichloropropene	1.0		U
00-5	1,1,2-Trichloroethane	1.0		U
75-8	2-Chloroethylvinyl ether	1.0		U
25-2	Bromoform	1.0		U
34-5	1,1,2,2-Tetrachloroethane	1.0		U
18-4	Tetrachloroethene	1.0		U
8-90-7	Chlorobenzene	1.0		U
73-1	1,3-Dichlorobenzene	1.0		U
50-1	1,2-Dichlorobenzene	1.0		U
46-7	1,4-Dichlorobenzene	1.0		U

**APPENDIX B**

**Health & Safety Plan**