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EPA Project Officer: Diana King
EPA Work Assignment Manager: Jim Byrne

Site Name: New Bedford
Date: 01.02
Case No: 546355

BACKGROUND SUMMARY MEMORANDUM
FOR
STANDARD TIMES FIELD SITE
NEW BEDFORD, MASSACHUSETTS
BROWNFIELDS TARGETED SITE ASSESSMENTS

May 1999

Prepared By:

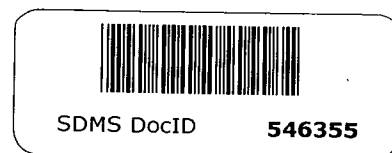




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EXECUTIVE SUMMARY

Metcalf & Eddy, Inc. (M&E) prepared this Background Summary Memorandum for the property at South Front Street, known as Standard Times Field, in the city of New Bedford. This report was prepared for the U.S. Environmental Protection Agency. The purpose of the memorandum is to provide a summary of all reasonably available environmental information related to the site. This report will be used as background information for the determination of additional assessment activities for the property.

The site is bordered by the Acushnet River to the east, paved areas and Gifford Street to the south, residential and small business properties to the west, and commercial properties to the north. The site is currently vacant and is owned by the city. It contains tall grass, bush, and tree overgrowth, along with scattered rubbish and piles of fill and debris materials. Active recreational areas, including a baseball field, basketball court, and a bike path are located near the southern portion of the site.

Previous uses and features of the subject site included textile mill work and associated buildings in the late 1800s and early 1900s. The former buildings were shown to be demolished by the 1930s in historical plans. Other uses appear to be limited to the support of construction business and hydraulic projects along the river and recreational activities.

Environmental assessment reports were reviewed for the site. Three reports were made available by the city. The reports include limited subsurface investigations and summaries of records reviews. Some soil samples from these assessments indicated the presence of relatively low levels of petroleum hydrocarbons, metals, and PCBs (<2.0 ppm). The reports do not indicate spills or releases of oil or hazardous materials at the site.

A review of an environmental database search indicated that the subject site was not listed on any state or federal database. Some surrounding properties were listed, including two properties adjacent to the northwest corner of the site. These two properties were listed as having a release of oil to the subsurface soil and groundwater.

The city has plans to subdivide the area and promote the subdivisions to businesses related to commercial fishing industry.

1.0 INTRODUCTION

The Background Summary Memorandum for the property known as Standard Times Field has been prepared in accordance with the Work Plan developed by Metcalf & Eddy (1999) for conducting the Brownfields Targeted Site Assessments (BTSAs) Work Assignment, No. 043-SISI-01ZZ, under EPA's Response Action Contract (RAC). The Standard Times Field property is located off of South Front Street in New Bedford, Massachusetts.

Information in this memorandum includes the site location and current conditions, historical uses of the property, and summaries of regulatory information for the site and surrounding properties from the review of environmental database searches and existing reports. Background and information sources used for this memorandum included the city of New Bedford's BTSA application, environmental reports submitted by the city, records and reports available at city and state agencies, environmental database search of state and federal regulatory agencies, historical Sanborn maps and topographic maps, and a limited site survey (drive-by). No formal site visit, interviews, or sampling activities, such as data measurements, were conducted.

The report is divided into the following sections:

- 2.0 - Scope of Work
- 3.0 - Site Overview
- 4.0 - Regulatory and Government Agency Review
- 5.0 - Previous/ongoing Environmental Investigation/Remediation Activities at or Near the Site
- 6.0 - Summary of Findings
- 7.0 - Statement of Limitations

The purpose of this memorandum is to summarize reasonably available information related to the site for use by M&E and its client; the U.S. EPA, for conducting a formal site visit and developing scope for conducting subsequent assessment activities in support of the objectives of EPA's BTSA program.

2.0 SCOPE OF WORK

In preparation of this memorandum, the following activities were conducted by M&E:

- Collection and review of readily available site information, including the BTSA Application by the city, historical topographic maps and Sanborn maps, and other publicly available information from municipal offices and departments and the regional Massachusetts Department of Protection (MADEP) office.
- Review of an environmental database search performed by Environmental Data Resources, Inc. (EDR), which included the following:
 - Federal environmental regulatory databases
 - State environmental regulatory databases
 - Geological and hydrogeological databases
- Conduct a limited site survey, or drive-by visual evaluation, of the subject and abutting properties for review of current site conditions and general features
- Contact of local and state points-of-contact (POCs)
- Review of previous environmental investigation reports, including:
 - M.G.L. 21E Assessment Report for Property at Front Street - June 1986, prepared by Kurz Associates, Inc. for Lantz and Mulford
 - Preliminary Assessment Review of the Playground Near South Terminal - September 1989, prepared by NUS Corporation for U. S. Environmental Protection Agency
 - Environmental Site Assessment, Palmers Cove - February 1991, prepared by GZA Geoenvironmental, Inc. for Warren Five Cent Savings Bank
 - Additional Environmental Assessment Services, Palmers Cove Site - April 1993, prepared by GZA Geoenvironmental, Inc. for Warren Five Cent Savings Bank

In addition to the above reports, according to the city, other studies have been conducted for Warren Five Cent Savings Bank; however, this information is not available.



The activities performed in preparation of this memorandum closely followed the requirements of ASTM E 1527-97 for conducting environmental site assessments.

3.0 SITE OVERVIEW

Background information on the Standard Times Field property was reviewed and is summarized below. Sources of information used includes the city's BTSA application, historical Sanborn maps provided by the city's Building Department, utility plans from the city's Engineering Department, previous environmental reports (Section 2.0), historical topographic maps, and a database search provided by EDR. In addition, information gathered from a limited site survey of the property and available information from municipal offices and departments and the regional MADEP office is included in this section where relevant. This survey was performed by driving and walking the perimeter of the site and viewing site features from public accesses and rights-of-way.

3.1 Location

The Standard Times Field property (the Site) is located in the city of New Bedford, off of South Front Street, and bordered by parking areas parallel to Gifford Street to the South, and the Achusnet River to the East. Various commercial properties border the Site to the North. The Site is approximately 25.5 acres in size according to the city's BTSA application. The Site coordinates are 41°37'16.0"11 latitude and 70°55'3.7" longitude according to the EDR report. The regional area is urban with dense residential and commercial property. Much of the area that borders the river is established for various marine related businesses.

3.2 Site Ownership and Use History

According to available records and information, the Site was used to support the textile milling industry in the late 1800s and early 1900s. Since that time, site use records are limited, but the Site has had a number of different owners. It is likely that the Site was used to store construction equipment and fill materials to support the construction business and marine services. In the later decades of the 1900s the site was used for recreational uses. The site history as constructed from available information is summarized as follows:

1880s - 1930s: The Site was used for mill work, both the Achusnet and Potomska Mills operated on the property.

1930s - 1940s: The Site was owned by the city of New Bedford. There are no records of use; however, the mill buildings had been demolished, likely some time between 1923 and 1935.

- 1946 - 1966: The Site was owned by E. Anthony & Sons, Inc. The only record of use was that of the U.S. Army Corps of Engineers in 1963. The site was used as a staging area for the construction of the hurricane barrier in the river.
- 1966 - 1983: The Site was owned Ottaway News and Radio.
- 1983 - 1992: The Site was owned by Palmers Island Corporation and then Palmers Cove Limited Partnership.
- 1992 - 1998: The Site was owned by the Warren Five Cents Savings Bank.
- 1998 - present: The Site is currently owned by the city of New Bedford. It is primarily vacant and there are no formal operations or uses conducted on the property.

3.3 Site Features and Utilities

The Historical Sanborn Fire Insurance map database was searched by EDR for the subject property. Several maps were available for review from the years 1888, 1893, 1906, 1924, 1950, 1990, 1992, 1993, and 1995 (Appendix B).

The maps dated 1888 through 1924 indicate mill structures and associated uses at the Site. Of particular interest, these older maps show a "gas holder" and an associated building in the northeast corner of the current property, a transformer in the south section, and a buried fuel tank in the south/southeast corner (near the vicinity of the current baseball field). The buried tank is listed on the 1924 map as having a storage capacity of 150,000 gallons. There are no records of this tank being removed, nor was it identified in any previous environmental reports conducted at the Site. The Sanborn map for 1950 indicates that the buildings had been removed by that time. Maps from the 1990s show a vacant lot with one radio tower.

Historical topographic maps were available for the years 1948, 1963, 1964, 1977, and 1979. Similar to the Sanborn maps for these years, the topographic maps indicate that the property was vacant or has been used as a playground or recreational area. Historical aerial photographs were not available for review by EDR.

Currently, the lot is primarily vacant. The city is the current site owner and does not operate on the property. There is one radio tower, about 200 feet tall, on the Site and a small structure that may be used as a radio station. It is not known whether this building is utilized. Other facilities

on the Site include a baseball field and basketball court, located in the southwest corner of the Site. These areas may still be active.

Currently, there are no known sources of electric or gas utilities at the Site, with the exception of pole-mounted lights that were once used for ballfields. A stormwater drain crosses the center of the Site from west to east and extends from Blackmer Street. Another drain extends along the Northern boundary of the Site. A sewer pipe was located in the center of the Site but it not likely used at this time. These features are located on the site plan (Figure 2).

3.4 Environmental Conditions

A review of topographic maps indicates that the topography of the area slopes in a east, southeast direction. The surficial topography for most of the Site slopes slightly in the same direction, towards the river. A review of previous assessment reports indicates that the Site's subsurface consists of a sandy fill over a small layer of peat and coarse gravel, with some mixture of brick, wood, and cinder, indicating that previous structures may have been demolished in place. On average, depth to groundwater ranges from 4 to 5 feet below the ground surface.

No hazardous materials are known to be stored at the Site. The city does not store or allow the storage of any materials at the Site. Currently, no wastes are generated at the property and there are no air pollution controls or issues identified at the Site. Asbestos-containing materials and lead-based paint may have been used at one time within the mill buildings; however, there are no formal records or reports of sampling and analysis being conducted that indicate that the presence of either material was evaluated at the Site. Several previous studies (NUS, 1989 and Kurtz, 1986) indicate that dredge spoils from the Harbor have been placed in the recreational areas and fill materials have been used throughout the Site.

Some limited sampling of soil and groundwater has been undertaken at the Site. Kurtz Associates' 21E assessment (1986) reported the presence of relatively low levels of PCBs (up to <1.9 ppm) and oil and grease (up to 0.707%) in two of five subsurface soil samples collected from test pits in the vicinity of the radio tower (to the south and southeast). According to the historical maps, at least one transformer was located on the property. Groundwater samples collected from water that seeped into the test pits was collected and analyzed for volatile organic compounds, of which none were detected. Subsequent sampling efforts by GZA Geoenvironmental (1991 and 1993) did not report PCBs in soil, but did confirmed the presence of petroleum hydrocarbons (fuel oil and asphalt). The Kurtz and GZA reports indicate the possibility of a buried foundation in the vicinity of the radio tower. Although no VOCs were detected in test pit grab groundwater samples

collected by GZA, methane was reported at levels ranging from 17 to 2,200 ppm. Section 5.0 provides more detail on the results of the abovementioned previous studies.

In accordance with the search of environmental databases, there are no records of spills or releases at the Site. There were several releases from properties in the surrounding area as described in Section 4.0.

3.5 Adjacent Properties

Property located along the west side of the Site includes residential units with a few small businesses. Across Front Street, near the northwest corner, is a gas service station which is in operation.

Property along the north edge of the Site includes commercial and seafood related type businesses. The southern boundary of the Site includes paved areas used for parking and a marine services such as boat repair and storage. Across Gifford Street are commercial and industrial buildings, used and unused, that support a variety of businesses.

3.5 Intended Site Use

The site is currently vacant without much formal use. The city is currently promoting marine-related industrial development. To date, there has been one purchase of a proposed 10-lot subdivision (Figure 3). The city recently voted to extend the boundaries of the waterfront overlay district to include the Site. Future plans include developing a formal access road and subdivision with water and sewer service in support of the subdivision.

The city has submitted an application to the Massachusetts Executive Office of Transportation and Construction for a grant for the roadway construction. Another application was submitted to the Massachusetts Department of Housing and Community Development for the design and construction of the water and sewer services.

3.6 Regulatory Status of the Site

The Site, or a portion thereof, is not currently listed as a waste site under the Massachusetts Contingency Plan (310 CMR 40.0000, MCP) pursuant to the Massachusetts Oil and Hazardous Material Release Prevention and Response Act (M.G.L. Chapter 21E).

4.0 REGULATORY AND GOVERNMENTAL AGENCY REVIEW

To facilitate review of the status of the Site in terms of federal and state regulatory requirements, the government environmental database search conducted by EDR was used. The search radius for the database review was based upon the approximated center point of the site. Facilities identified in this report are limited to the search distances used by EDR. The search of available government records is based on the requirements of ASTM Standards Practices for Environmental Site Assessments, E 1527-97. A copy of the EDR report is provided as Appendix B. This report includes siting maps that indicate the locations of surrounding properties listed in the searched databases.

M&E also conducted a search of available records and reports at state and local offices and agencies. In addition, the MADEP Site/Reportable Release database was reviewed to identify properties near the site having reported releases of oil or hazardous substances, pursuant to the MCP.

4.1 Federal Database Records

Summarized below are the results of EDR's federal environmental databases search that indicated the listing of the Site or properties within the search area. The Site was not listed in any federal databases searched:

- **Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)** located within approximately ½ mile of the subject site - One CERCLIS site was identified within ½ mile of the subject property and is listed below.

Site Name	Address	Distance/Direction
Dartmouth Finishing	45 Cove Street	1/8- 1/4 mile South-southeast, upgradient

- **National Priority List (NPL)** for facilities within a 1 mile the subject property - No sites were identified in this database surrounding the property.
- **Resource Conservation and Recovery Information System (RCRIS) Facilities Lists;** including large and small quantity generators and treatment facilities located within

approximately 1/8 mile, and storage, transportation and disposal facilities located within approximately 1 mile of the boundary of the subject property - One site was listed within 1/4 mile of the subject property as shown below.

Site Name	Address	Distance/Direction
Multicolor Screen Printing	62 Gifford Street	1/8-1/4 mile South, upgradient

- **Toxic Chemical Release Inventory System (TRIS)** - No surrounding sites were listed as a TRIS site.
- **Toxic Substances Control Act (TSCA)** - No surrounding sites were listed as a TSCA site.

Additional details regarding the database search is provided in the EDR report in Appendix B. Other Federal databases were searched by EDR and are included in the Appendix. The subject property and surrounding properties were not located in any of the other databases searched.

4.2 State Database Records

Summarized below are the results of EDR's state environmental databases search that indicated the listing of the Site or properties within the search area. The subject property was not listed in any of the state databases searched:

- **Leaking Underground Storage Tank File (LUST)** incident report lists sites located within approximately one-half mile of the subject property - Two sites located within 1/2 mile of the subject property were listed under LUST as shown below.

Site Name	Address	Distance/Direction
Mutual Service Station	56 Potomska Street	1/8-1/4 mile Northwest, upgradient
Southeast Transit Authority	75 Potomska Street	1/8-1/4 mile West-Northwest, upgradient



- **Inactive Hazardous Waste Disposal Sites (SHWS)** located within 1 mile of the subject property - Four sites were located near the subject property and are shown below.

Site Name	Address	Distance/Direction
Standard Taxi	241 County Street	¼-½ mile WNW, upgradient
Commonwealth Electric	Pine Street	½-1 mile NNW, upgradient
Morse Cutting Tools	163 Pleasant Street	½-1 mile Northwest, upgradient
Furniture City	127 W. Rodney Fr. Blvd	½-1 mile South, upgradient

- **Underground Storage Tanks (UST)** registered within ¼ mile - One UST site was identified and is listed below. The subject property was not listed as containing any registered USTs. However, as noted in Section 3.0, review of historical Sanborn maps indicates that an underground fuel tank was or is still located on the property. There are no records of its removal, and none of the environmental assessment reports confirm its existence or non-existence.

Site Name	Address	Distance/Direction
Mutual Oil Company	56 Potomska Street	⅛-¼ mile Northwest, upgradient

The following state environmental databases were reviewed by M&E:

- **Site/Reportable Release Look-up** indicates sites listed with the MADEP having a reportable release of oil or hazardous materials. Three sites were located on this list that are adjacent to the subject property.

Site Name	Address	Distance/Direction
Mutual Service Station	56 Potomska Street	⅛-¼ mile Northwest, upgradient
Southeast Transit Authority	65 Potomska Street	⅛-¼ mile West-Northwest, upgradient

Southeast Transit Authority	75 Potomska Street	1/8- 1/4 mile West-Northwest, upgradient
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No reports were available for the 75 Potomska Street property. Reports were reviewed and summarized for the 65 Potomska Street Site (Section 5.5). A Response Action Outcome (RAO) statement has been submitted for the Mutual Service Station site.

4.3 Review of Additional Records

According to the EDR database search there is one coal gas site located within 1 mile of the subject property.

Site Name	Address	Distance/Direction
New Bedford Gas and Edison Light	230 S. Water Street	1/2-1 mile North-Northwest, upgradient

- **City of New Bedford Records:** Three environmental site assessments have been completed for the property or portions thereof. These reports were submitted to M&E for review and are discussed in detail in the Section 5.0. In addition, the city indicated that the former owners of the Site, Warren Five Cents Savings, conducted environmental assessments of the property. The city has not received copies of these reports.
- **New Bedford Fire Prevention Department:** In accordance with records reviewed, the Fire Prevention Department does not have any reports of hazardous substance releases at the Site. Releases of oil from leaking underground storage tanks were reported for the following adjacent properties: Mutual Oil Station at 56 Potomska Street and Southeast Transit Authority at 65 Potomska Street.

5.0 PREVIOUS/ON-GOING ENVIRONMENTAL INVESTIGATION/REMEDIATION ACTIVITIES AT OR NEAR THE SITE

In preparation of this memorandum, M&E reviewed available environmental reports. Each report was related to the site or a portion thereof. The following paragraphs summarize the information in the reports. In addition, M&E reviewed and summarized information for two MCP release sites adjacent to the subject property.

5.1 21E Assessment Report - Kurz Associates

A 21E Report was prepared by Kurz Associates in 1986 for its client, Lantz and Mulford. This limited environmental assessment included a review of files, site visit, and soil and groundwater sampling. The review of files indicated that there were no reported spills or incidents at the Site. The site visit revealed a vacant lot with overgrowth and recreational areas and areas of gravel piles and rubbish.

The subsurface investigation included 20 test pits located throughout the Site. Materials encountered were 4 to 5 feet of sand and gravel, including pieces of glass, brick, and cinders. A layer of sand and a layer of peat were noted just above the test pit completion layer (6 to 10 feet below ground surface), which also consisted of sand. Groundwater was encountered at depths of 4 to 5 feet below ground surface on average.

Soil and groundwater samples collected from the test pits were analyzed for VOCs. Three water samples were analyzed for VOCs and five soil samples analyzed for PCBs and oil and grease content. Two test pit samples indicated a presence of relatively low levels of PCBs (0.8 and 1.9 ppm) and two test pit samples indicated a presence of oil and grease (3,490 ppm and 7,070 ppm). Kurz suggested that one source of the petroleum hydrocarbons may be from the importing of fill materials, but no records were available to confirm this. No VOCs were detected in the groundwater.

5.2 Pre-Assessment of Playground - NUS

A pre-assessment of the playground area located in the southwest corner of the Site was conducted by NUS in 1989. The review of the area was limited to records search and site observations. No samples were collected or analyzed from the Site. The literature did indicate that part of the Site

was likely graded with dredge spoils from the Harbor. The pre-assessment did not identify the source of the fill materials, but concluded that there is a possibility that contaminated fill materials were used at the Site.

5.3 Environmental Site Assessments - GZA

GZA completed an Environmental Site Assessment of the Site in 1991 for Warren Five Cents Savings Bank. The report described the Site as a vacant field with a radio tower. The report also identified sewer lines at the Site which extend from Blackmer Street. The topography was noted as gentle sloping to the East.

GZA identified the former site use by the mills and discovered that coal gasification may have been conducted at the Site. During the 1993 assessment, piles of construction debris, concrete and asphalt, were observed by GZA to be randomly scattered across the Site. In addition, municipal rubbish dumping along roadways was observed. Empty and unlabeled 55-gallon drums were also observed at the northwest corner of the property.

Soil and groundwater samples collected from test pits in 1991 and 1993 were analyzed for VOCs. Additionally the soil samples were analyzed for PCBs and petroleum hydrocarbons. Two of the soil samples were collected in close to the locations where Kurtz found PCBs. The sampling efforts by GZA did not report PCBs in soil, but did confirmed the presence of petroleum hydrocarbons (fuel oil and asphalt). Although no VOCs were detected in test pit grab groundwater samples collected by GZA, methane was reported at levels ranging from 17 to 2,200 ppm.

5.4 Mutual Service Station at 56 Potomska Street, RTN 4-0485

The Mutual Service Station has operated as a fuel service station since 1968. Several underground storage tanks (USTs) had been placed and replaced at the site, including gasoline, unleaded gasoline, diesel, and kerosine tanks. In 1989, the MADEP issued a Notice of Responsibility to Mutual for the release of oil and hazardous materials at the site. Zecco reported the presence of separate-phase product in groundwater monitoring wells on the property in 1990. Subsequently, tanks were replaced in 1992 and contaminated soil was removed from the site.

A groundwater treatment and soil vapor extraction remediation system was installed in 1993 and was operated into 1996. According to Handex in a Response Action Outcome (RAO) dated June 1996, data from the site indicate a trend of lower contaminant concentrations. Oil and hazardous

material concentrations in the groundwater were below MCP Method 1 GW-2. The RAO indicated that the site conditions met a level of No Significant Risk in accordance with the MCP.

The likely flow of groundwater from this property is in a southwest direction, towards the Standard Times Field and the Acushnet River.

5.5 Southeast Transit Authority at 65 Potomska Street, RTN 4-0714

This site is located within $\frac{1}{8}$ of a mile northwest of the subject property's northwest property corner. Soil contamination was observed at the Southeast Transit Authority (SRTA) site in 1988 during the removal of USTs. The USTs contained gasoline, diesel fuel, and motor oil. Sampling and analyses indicated the presence of petroleum hydrocarbons in soil and groundwater from the former tank locations. An undocumented amount of soil was removed during the tank removal, and contamination was also evident in soils adjacent to a building structure, and were left in place. A *Limited Phase I Environmental Site Assessment Report* was submitted in November 1991 by Briggs Associates. An *LSP Evaluation Opinion*, from Atlantic Environmental, Inc. in 1996, indicated that a release of oil had occurred at the site.

A notice of Responsibility was issued to SRTA by the MADEP in March of 1998 indicating the need to address the presence of separate phase product in the groundwater. Additional contaminated soil was removed from the site in 1998 (approximately 1,000 tons).

The Southeast Transit Authority was also listed in the MADEP release database for a 72-hour reportable release (RTN 4-013706). No reports about the 72-hour release were available for review.

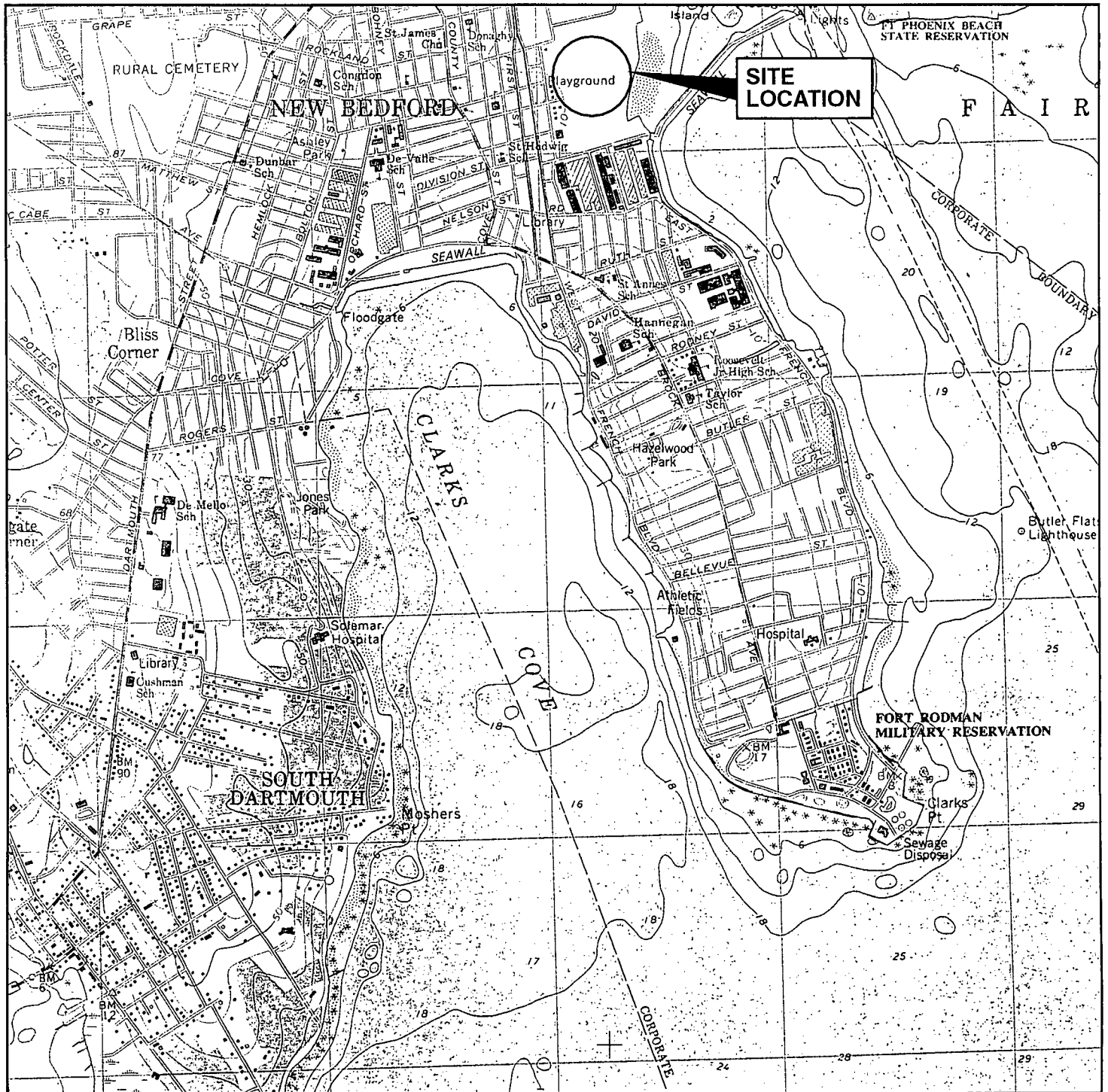
6.0 SUMMARY OF FINDINGS

Upon review of collected information, key points regarding the site history and current site conditions that are relevant to performing additional work in support of the BTSA at the Standard Times Field site can be summarized as follows:

- The Site is currently owned by the city. The Site is currently vacant with some recreational use. Future plans for the Site include the development of commercial property in support of the area's fishing industry.
- Historical information indicates that textile mills operated at the Site and were demolished in the 1930s. Information shows former locations of a gas holder, gas machine, buried fuel tank, and a transformer in the vicinity of the mills.
- Previous environmental studies have indicated relatively low levels of petroleum hydrocarbons and PCBs in subsurface soil and methane in groundwater. These reports did not specifically address the presence of, or contamination due to, the former site structures such as the buried oil tank.
- Several sites near the property were identified on federal and state environmental databases. In particular, two sites had releases of petroleum products that affect the local subsurface soil and groundwater. Both sites reside within $\frac{1}{8}$ of a mile from the northwest corner of the Site.
- Fill material, demolition debris, and dredge spoils have been reportedly placed in localized areas of the Site.



FIGURES



SOURCE: USGS TOPOGRAPHIC MAP
 NEW BEDFORD SOUTH, MA., 1977

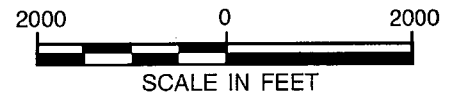
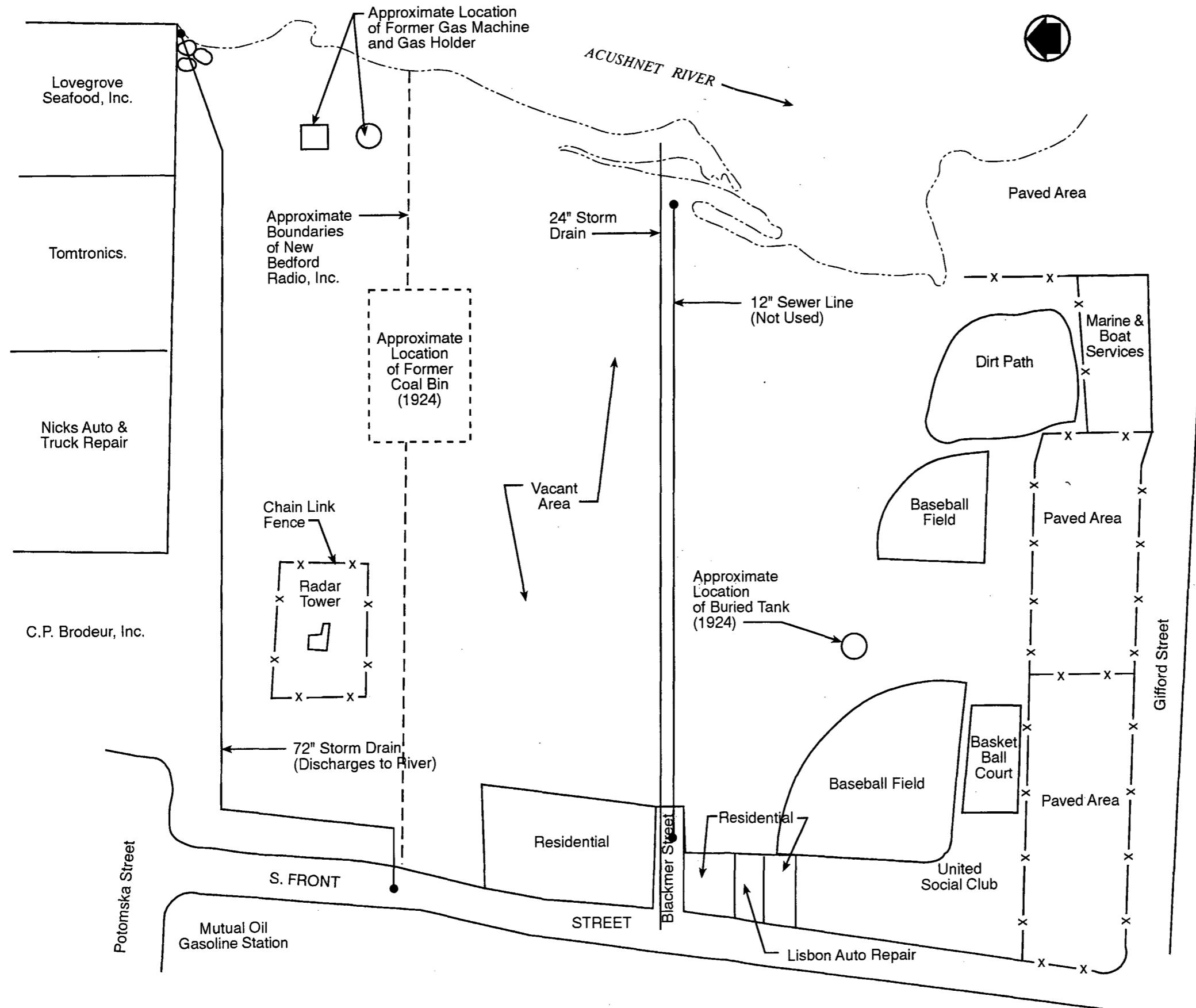


FIGURE 1.
STANDARD TIMES FIELD
FRONT ST. NEW BEDFORD, MA



NOTE:
 The base map was developed from an aerial photograph dated 1985 provided by the New Bedford Public Works Department and the New Bedford Tax Assessors maps plat 25A dated November 1944 and Plat 31 dated January 1969.
 Original scale 1" = 100'

Site Features are Located by Approximation.

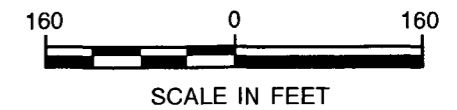


FIGURE 2.
STANDARD TIMES FIELD FRONT ST.
NEW BEDFORD, MA
SITE PLAN

SB/P/P (FD.)
N 07°37'43" E
0.03'

MARSH STREET

L=429.87'
R=1642.00'
Δ=15°00'00"

PLAT 31 LOTS 218 & 237

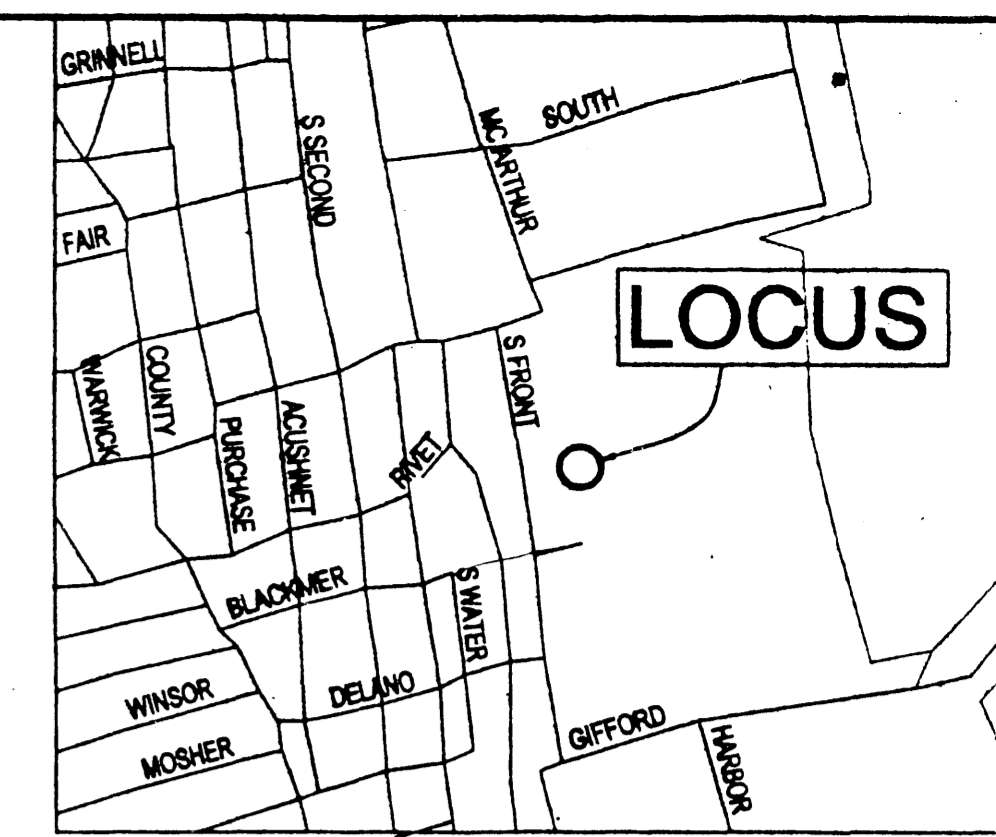
N/F
FREDERICK MILLER
L=343.45'
R=1642.00'
Δ=11°59'04"

PLAT 31
LOT 240
N/F
NEW BEDFORD RADIO, INC.

N/F
NEW BEDFORD RADIO, INC.
PLAT 31
LOT 234

PLAN REFERENCES FROM THE BRISTOL COUNTY REGISTRY OF DEEDS (S.D.)

PLAN BOOK 115, PAGE 107
PLAN BOOK 113, PAGE 147
PLAN BOOK 111, PAGE 10
PLAN BOOK 132, PAGE 50



VICINITY MAP

ZONING REQUIREMENTS

ZONING DISTRICT: INDUSTRIAL B
AREA: N/A
FRONTAGE: N/A
SIDEYARD: 25 FEET
MAXIMUM BUILDING COVERAGE: 50%

RECORD OWNER

WARREN FIVE CENTS SAVINGS BANK
P.O. BOX 6159
PEABODY, MASSACHUSETTS
DEED BOOK 2934, PAGE 252

FEMA ZONES

100 YEAR FLOODPLAIN - A1
AREA ABOVE 100 YR./BELOW 500 YR.
ZONE - B
AREA OUTSIDE ALL FLOOD ZONES
ZONE - C

**OPTION "A"
PRELIMINARY
PLAN OF LAND
IN**

NEW BEDFORD, MASSACHUSETTS

PREPARED FOR
CITY OF NEW BEDFORD

SCALE 1"=60' AUGUST 25, 1998

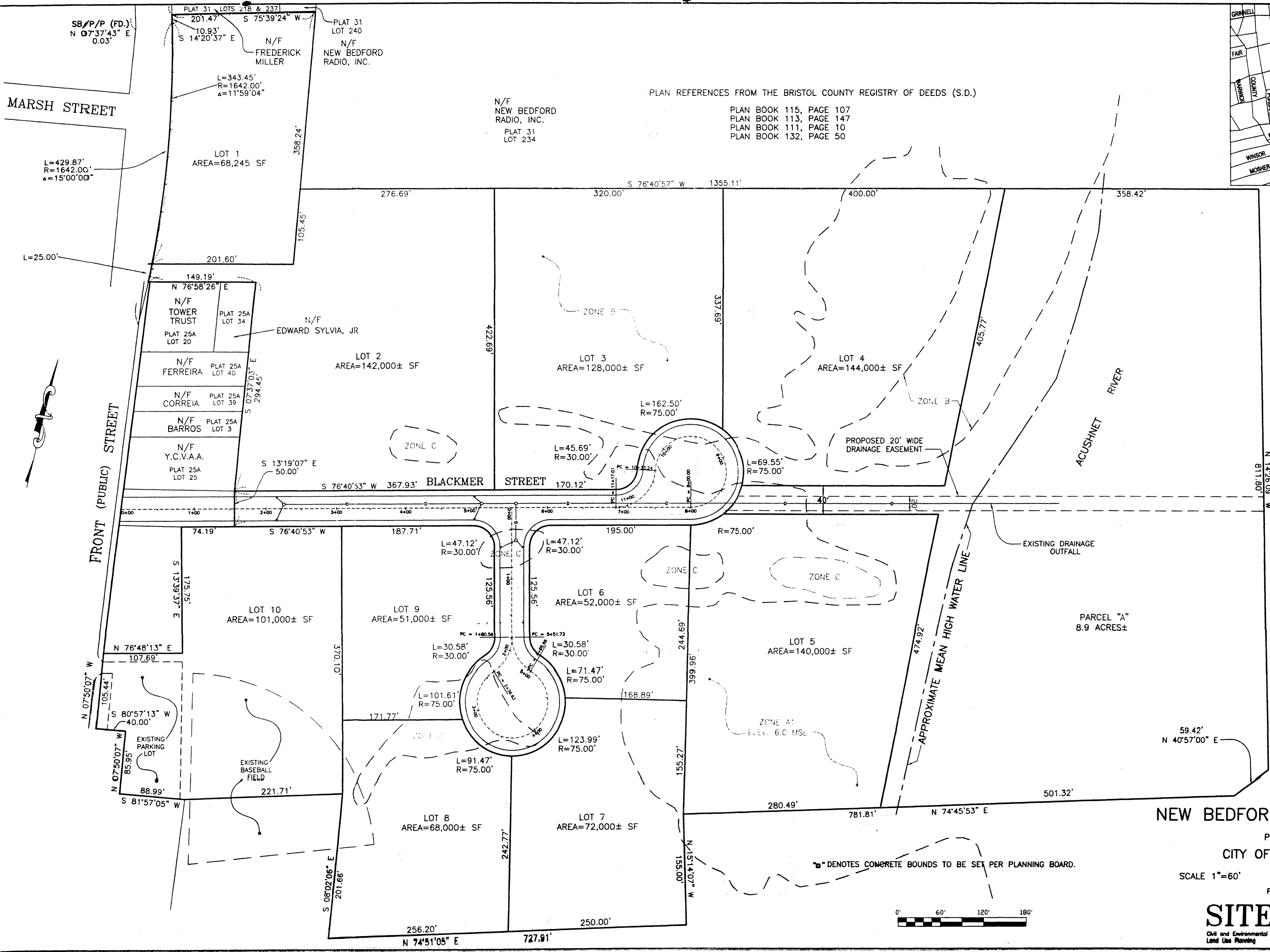
PREPARED BY

SITEC
Civil and Environmental Engineering
Land Use Planning

13 Welby Road
New Bedford, MA 02745
(508) 998-2125
FAX (508) 998-7554



"□" DENOTES CONCRETE BOUNDS TO BE SET PER PLANNING BOARD.





APPENDIX A
EDR DATABASE SEARCH



**Environmental
Data
Resources, Inc.**

an edr company

The EDR-Radius Map with GeoCheck®

**Standard Times Field
Front Street/Blackmer Street
New Bedford, MA 02740**

Inquiry Number: 359293.1s

April 16, 1999

***The Source* For Environmental Risk Management Data**

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-97. Search distances are per ASTM standard or custom distances requested by the user.

The address of the subject property for which the search was intended is:

FRONT STREET/BLACKMER STREET
NEW BEDFORD, MA 02740

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the subject property or within the ASTM E 1527-97 search radius around the subject property for the following Databases:

NPL:	National Priority List
Delisted NPL:	NPL Deletions
RCRIS-TSD:	Resource Conservation and Recovery Information System
CERC-NFRAP:	Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS:	Corrective Action Report
SWF/LF:	Solid Waste Facility Database/Transfer Stations
AST:	Summary Listing of All the Tanks Registered in the State of Massachusetts
RAATS:	RCRA Administrative Action Tracking System
RCRIS-LQG:	Resource Conservation and Recovery Information System
HMIRS:	Hazardous Materials Information Reporting System
PADS:	PCB Activity Database System
ERNS:	Emergency Response Notification System
FINDS:	Facility Index System/Facility Identification Initiative Program Summary Report
TRIS:	Toxic Chemical Release Inventory System
NPL Lien:	NPL Liens
TSCA:	Toxic Substances Control Act
MLTS:	Material Licensing Tracking System
Release:	Release Tracking Report
MA Spills:	Historical Spill List
ROD:	ROD
CONSENT:	Superfund (CERCLA) Consent Decrees

Unmapped (orphan) sites are not considered in the foregoing analysis.

Search Results:

Search results for the subject property and the search radius, are listed below:

Subject Property:

The subject property was not listed in any of the databases searched by EDR.

EXECUTIVE SUMMARY

Surrounding Properties:

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the subject property includes a tolerance of -10 feet. Sites with an elevation equal to or higher than the subject property have been differentiated below from sites with an elevation lower than the subject property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Protection's List of Confirmed Disposal Sites & Locations to be Investigated.

A review of the SHWS list, as provided by EDR, has revealed that there are 4 SHWS sites within approximately 1 mile of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
STANDARD TAXI	241 COUNTY ST.	1/4 - 1/2 WNW	6	18
<i>COMMONWEALTH ELECTRIC CO.</i>	<i>PINE ST.</i>	<i>1/2 - 1 NNW</i>	<i>7</i>	<i>19</i>
<i>MORSE CUTTING TOOLS</i>	<i>163 PLEASANT STREET</i>	<i>1/2 - 1 NW</i>	<i>8</i>	<i>24</i>
FURNITURE CITY	127 W. RODNEY FRENCH BL	1/2 - 1 S	9	29

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 11/10/1998 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>DARTMOUTH FINISHING</i>	<i>45 COVE STREET</i>	<i>1/4 - 1/2 SSE</i>	<i>5</i>	<i>18</i>

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Protection's List of Confirmed Disposal Sites & Locations to be Investigated.

A review of the LUST list, as provided by EDR, and dated 01/27/1999 has revealed that there are 2 LUST sites within approximately 0.5 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MUTUAL SERVICE STATION	56 POTOMSKA ST	1/8 - 1/4 NW	A3	17
SOUTHEAST TRANSIT AUTHORITY	75 POTOMSKA ST	1/8 - 1/4 WNW	4	17

EXECUTIVE SUMMARY

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection's Summary Listing of all the Tanks Registered in the State of Massachusetts.

A review of the UST list, as provided by EDR, and dated 12/01/1998 has revealed that there is 1 UST site within approximately 0.25 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MUTUAL OIL CO., INC.	56 POTOMSKA ST	1/8 - 1/4NW	A2	9

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 01/04/1999 has revealed that there is 1 RCRIS-SQG site within approximately 0.25 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MULTICOLOR SCREEN PRINTING INC	62 GIFFORD ST	1/8 - 1/4S	1	9

(Coal Gas) Former Manufactured gas (Coal Gas) Sites:

The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative

A review of the Coal Gas list, as provided by EDR, has revealed that there is 1 Coal Gas site within approximately 1 mile of the subject property.

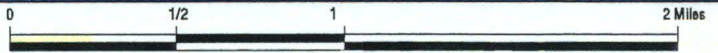
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NEW BEDFORD GAS & EDISON LIGHT	230 SOUTH WATER ST.	1/2 - 1 NNW	10	29

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
MARSH ISLAND	CERC-NFRAP, SHWS
RIVERSIDE/LOTS 33-36; 53-55	SHWS
RAILROAD DEPOT	CERCLIS, SHWS
FRANCIS PLAYGROUND	CERC-NFRAP, SHWS
SEWAGE PUMP STATION	SHWS
SUBSTATIONS/INTERCEPTORS	SHWS
FISH ISLAND	SHWS
TELEDYNE/BRITTANY DYE	SHWS
ISOTRONICS	SHWS
BRISTOL MILL LOT	SHWS
SULLIVANS LEDGE LANDFILL	SWF/LF
MAINLINE TIRE CO.	SWF/LF
NEW BEDFORD LANDFILL	SWF/LF
FRONT ST. PUMP STATION	UST
EXXON CO U S A	RCRIS-SQG, FINDS
US COAST GUARD CUTTER	RCRIS-SQG, FINDS
US COAST GUARD BIBB	FINDS, RCRIS-LQG

TOPOGRAPHIC MAP - 359293.1s - Metcalf & Eddy, Inc.



- Major Roads
- Contour Lines
- Waterways
- Earthquake epicenter, Richter 5 or greater
- Closest Federal Well in quadrant
- Closest State Well in 1 mile radius
- Closest Public Water Supply Well
- EPA Designated Sole Source Aquifers
- Potentially Productive Aquifers
- Not Potentially Productive Aquifers
- DEP Approved Zone IIs
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location

TARGET PROPERTY:	Standard Times Field	CUSTOMER:	Metcalf & Eddy, Inc.
ADDRESS:	Front Street/Blackmer Street	CONTACT:	Neil Thurber
CITY/STATE/ZIP:	New Bedford MA 02740	INQUIRY #:	359293.1s
LAT/LONG:	41.6211 / 70.9177	DATE:	April 16, 1999 9:00 am

GEOCHECK VERSION 2.1 SUMMARY

TARGET PROPERTY COORDINATES

Latitude (North): 41.621101 - 41° 37' 16.0"
 Longitude (West): 70.917702 - 70° 55' 3.7"
 Universal Transverse Mercator: Zone 19
 UTM X (Meters): 340234.0
 UTM Y (Meters): 4609272.0

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2441070-E8 NEW BEDFORD SOUTH, MA

GEOLOGIC AGE IDENTIFICATION†

Geologic Code: Zg
 Era: Precambrian
 System: Precambrian
 Series: Z ganitic rocks

ROCK STRATIGRAPHIC UNIT‡

Category: Plutonic and Intrusive Rocks

GROUNDWATER FLOW INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, including well data collected on nearby properties, regional groundwater flow information (from deep aquifers), or surface topography.‡

AQUIFLOW™ Search Radius: 2.000 Miles

<u>MAP ID</u>	<u>DISTANCE FROM TP</u>	<u>DIRECTION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1g	1 - 2 Miles	NNW	NE
2g	1 - 2 Miles	NNE	W
3g	1 - 2 Miles	NNE	Not Reported
4g	1 - 2 Miles	WNW	S
5g	1 - 2 Miles	WNW	Not Reported
7g	1 - 2 Miles	NE	VARIES
8g	1/2 - 1 Mile	WNW	NOT REPORTED
9g	1/8 - 1/4 Mile	NW	VARIES
10g	1/2 - 1 Mile	WSW	VARIES
11g	1/2 - 1 Mile	WSW	Not Reported
12g	1 - 2 Miles	SW	Not Reported
13g	1 - 2 Miles	SW	SW

For additional site information, refer to GeoCheck Appendix.

General Topographic Gradient at Target Property: General ENE
 General Hydrogeologic Gradient at Target Property: No hydrogeologic data available.

FEDERAL DATABASE WELL INFORMATION

<u>WELL QUADRANT</u>	<u>DISTANCE FROM TP</u>	<u>LITHOLOGY</u>	<u>DEPTH TO WATER TABLE</u>
Northern	1/2 - 1 Mile	Not Reported	10 ft.

† Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).
 ‡ U.S. EPA Ground Water Handbook, Vol I: Ground Water and Contamination, Office of Research and development EPA/625/6-90/016a, Chapter 4, page 78, September 1990.
 ** EDR AQUIFLOW™ information System of hydrogeologically determined groundwater flow directions at specific locations. See the data pages at the end of this report for a complete description.

GEOCHECK VERSION 2.1 SUMMARY

FEDERAL DATABASE WELL INFORMATION

<u>WELL QUADRANT</u>	<u>DISTANCE FROM TP</u>	<u>LITHOLOGY</u>	<u>DEPTH TO WATER TABLE</u>
Eastern	1 - 2 Miles	Not Reported	1 ft.
Southern	1/8 - 1/4 Mile	Not Reported	Not Reported
Western	1/2 - 1 Mile	Not Reported	Not Reported

STATE DATABASE WELL INFORMATION

MASSACHUSETTS PUBLIC WATER SUPPLIES WITHIN 1 MILE OF THE TARGET PROPERTY

<u>DIRECTION FROM TP</u>	<u>DISTANCE FROM TP</u>
NO WELLS FOUND	

<u>ACEC ID</u>	<u>AREA NAME</u>
Not Reported	

PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.

NOTE: PWS System location is not always the same as well location.

PWS Name: SHAWS COVE IMPROVEMENT ASSN.
 SHAWS COVE
 FAIRHAVEN, MA 02719

Location Relative to TP: 1 - 2 Miles North
PWS currently has or has had major violation(s): No

AREA RADON INFORMATION

EPA Radon Zone for BRISTOL County: 2

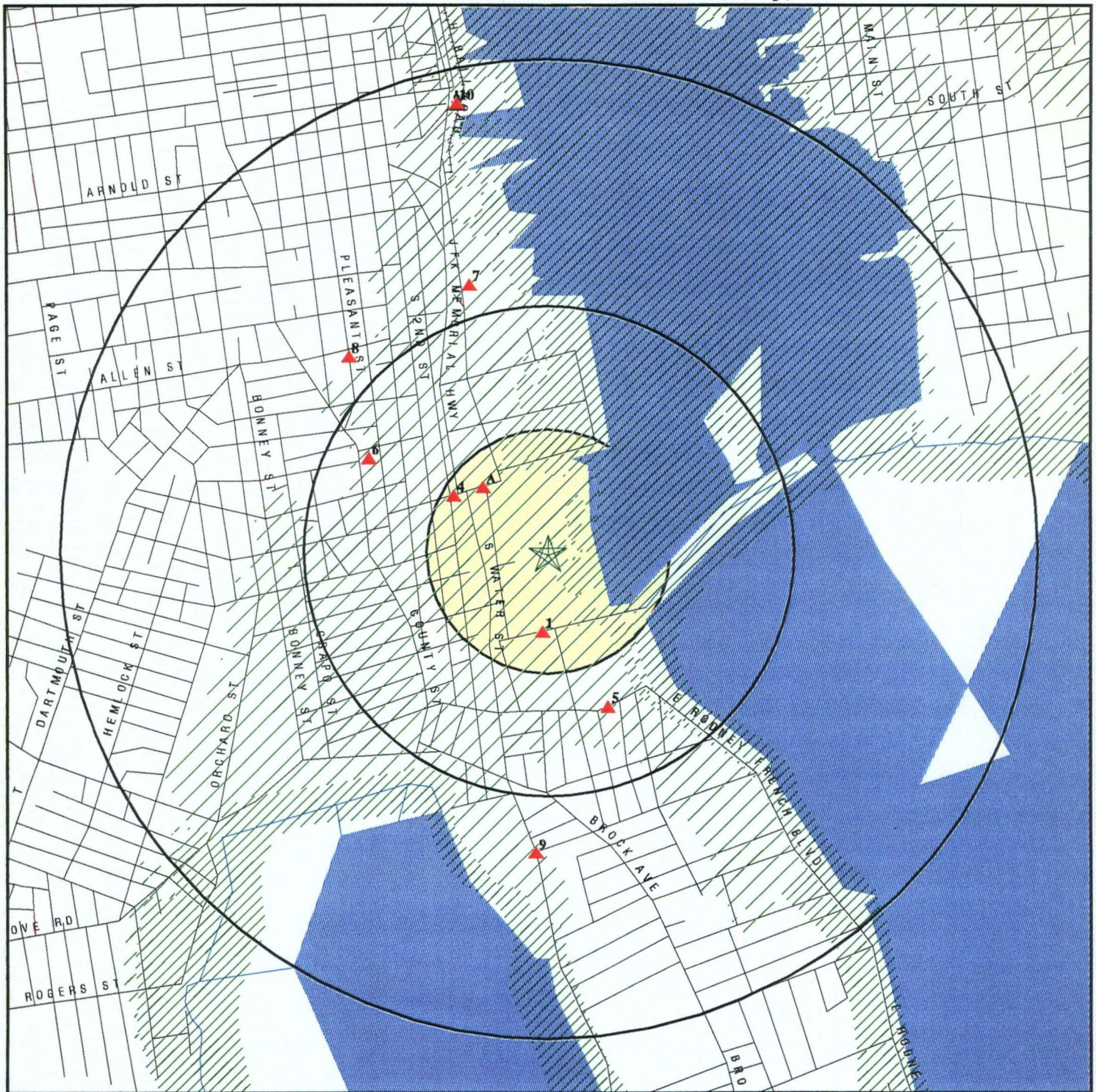
Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Zip Code: 02740

Number of sites tested: 7

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	0.500 pCi/L	100%	0%	0%
Basement	2.743 pCi/L	71%	29%	0%

OVERVIEW MAP - 359293.1s - Metcalf & Eddy, Inc.



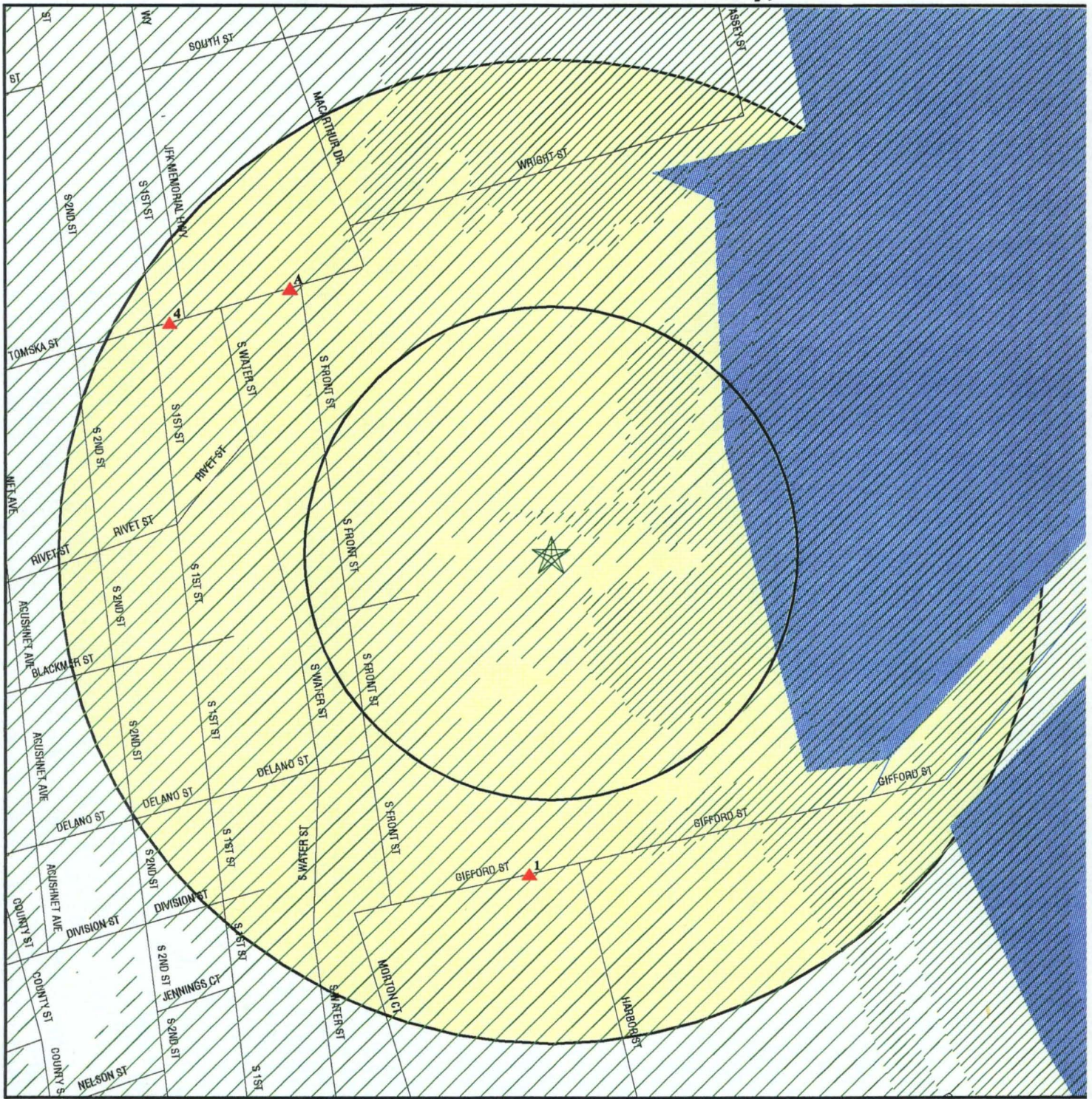
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- ▨ National Priority List Sites
- ▨ Landfill Sites

- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone

▨ Areas of Critical Environmental Concern

<p>TARGET PROPERTY: Standard Times Field ADDRESS: Front Street/Blackmer Street CITY/STATE/ZIP: New Bedford MA 02740 LAT/LONG: 41.6211 / 70.9177</p>	<p>CUSTOMER: Metcalf & Eddy, Inc. CONTACT: Neil Thurber INQUIRY #: 359293.1s DATE: April 16, 1999 8:57 am</p>
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DETAIL MAP - 359293.1s - Metcalf & Eddy, Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- ⚡ Sensitive Receptors
- 🔴 National Priority List Sites
- 🟡 Landfill Sites
- ⚡ Power transmission lines
- 🛢️ Oil & Gas pipelines
- 🌊 100-year flood zone
- 🌊 500-year flood zone
- 🌿 Areas of Critical Environmental Concern

TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP: LAT/LONG:	Standard Times Field Front Street/Blackmer Street New Bedford MA 02740 41.6211 / 70.9177	CUSTOMER: CONTACT: INQUIRY #: DATE:	Metcalf & Eddy, Inc. Neil Thurber 359293.1s April 16, 1999 8:59 am
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MAP FINDINGS SUMMARY SHOWING ALL SITES

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL	TP		NR	NR	NR	NR	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
State Haz. Waste		1.000	0	0	1	3	NR	4
CERCLIS		0.500	0	0	1	NR	NR	1
CERC-NFRAP	TP		NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	2	0	NR	NR	2
UST		0.250	0	1	NR	NR	NR	1
AST	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	1	NR	NR	NR	1
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ERNS	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
NPL Liens	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
Release	TP		NR	NR	NR	NR	NR	0
MA Spills	TP		NR	NR	NR	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
Coal Gas		1.000	0	0	0	1	NR	1

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

**MAP FINDINGS SUMMARY SHOWING
ONLY SITES HIGHER THAN OR THE SAME ELEVATION AS TP**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL	TP		NR	NR	NR	NR	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
State Haz. Waste		1.000	0	0	1	3	NR	4
CERCLIS		0.500	0	0	1	NR	NR	1
CERC-NFRAP	TP		NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	2	0	NR	NR	2
UST		0.250	0	1	NR	NR	NR	1
AST	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	1	NR	NR	NR	1
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ERNS	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
NPL Liens	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
Release	TP		NR	NR	NR	NR	NR	0
MA Spills	TP		NR	NR	NR	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
Coal Gas		1.000	0	0	0	1	NR	1

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MUTUAL OIL CO., INC. (Continued)

U002007821

Cath Prot Test: Not reported
Date Removed: Not reported
Piping Status: Not reported
527 CMR 9.00: No
DEP Notified: No
DEP Tracking ID: Not reported
Assessing Agency: Not reported

Facility ID: 3484
Tank Status: Removed
Install Date: 5/1/71 0:00:00
Capacity: 4000
Facility Phone: Not reported
Owner: MUTUAL OIL CO., INC.
Owner Address: P.O. BOX 250
BROCKTON, MA 02403
PLYMOUTH County

Tank ID: 2
Tank Use: Not reported
Last Used: 3/31/91 0:00:00
Leak: 0

Owner Phone: Not reported
Serial Num: Not reported
Aboveground: No
Contents: Gasoline
Hazardous: No
CERCLA Num: Not reported
Case Num: Not reported
Lined Tank: No
Excavation Liner: No
Pipe Repaired: No
Pipe Repair Date: Not reported
Gravity Feed: No
Manuf Certified: No
Engineer Inspect: No
Install Checklists: No

Implement Certif: No
Implement Insp: No
Other Method: Not reported

Tank Material: Bare Steel
Tank Contents: Not reported
Pipe Material: Bare Steel
Pipe Contents: Not reported
Tank Leak Detect: Not reported
Pipe Leak Detect: Not reported
Tank Notes: Not reported
Pipe Notes: Not reported
Tight Test Date: Not reported
Inventory Control: Not reported
Cath Prot Test: Not reported
Date Removed: Not reported
Piping Status: Not reported
527 CMR 9.00: No
DEP Notified: No
DEP Tracking ID: Not reported
Assessing Agency: Not reported

Facility ID: 3484
Tank Status: Removed
Install Date: 5/1/71 0:00:00
Capacity: 4000
Facility Phone: Not reported
Owner: MUTUAL OIL CO., INC.
Owner Address: P.O. BOX 250

Tank ID: 3
Tank Use: Not reported
Last Used: 3/31/91 0:00:00
Leak: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MUTUAL OIL CO., INC. (Continued)

U002007821

BROCKTON, MA 02403
PLYMOUTH County
Owner Phone: Not reported
Serial Num: Not reported
Aboveground: No
Contents: Gasoline
Hazardous: No
CERCLA Num: Not reported
Case Num: Not reported
Lined Tank: No
Excavation Liner: No
Pipe Repaired: No
Pipe Repair Date: Not reported
Gravity Feed: No
Manuf Certified: No
Engineer Inspect: No
Install Checklists: No
Tank Material: Bare Steel
Tank Contents: Not reported
Pipe Material: Bare Steel
Pipe Contents: Not reported
Tank Leak Detect: Not reported
Pipe Leak Detect: Not reported
Tank Notes: Not reported
Pipe Notes: Not reported
Tight Test Date: Not reported
Inventory Control: Not reported
Cath Prot Test: Not reported
Date Removed: Not reported
Piping Status: Not reported
527 CMR 9.00: No
DEP Notified: No
DEP Tracking ID: Not reported
Assessing Agency: Not reported
Facility ID: 3484
Tank Status: Removed
Install Date: 5/1/71 0:00:00
Capacity: 4000
Facility Phone: Not reported
Owner: MUTUAL OIL CO., INC.
Owner Address: P.O. BOX 250
BROCKTON, MA 02403
PLYMOUTH County
Owner Phone: Not reported
Serial Num: Not reported
Aboveground: No
Contents: Gasoline
Hazardous: No
CERCLA Num: Not reported
Case Num: Not reported
Lined Tank: Yes
Excavation Liner: No
Pipe Repaired: No
Pipe Repair Date: Not reported
Gravity Feed: No
Manuf Certified: No
Implement Certif: No
Implement Insp: No
Other Method: Not reported
Tank ID: 4
Tank Use: Not reported
Last Used: 3/31/91 0:00:00
Leak: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MUTUAL OIL CO., INC. (Continued)

U002007821

Engineer Insp: No
Install Checklists: No
Tank Material: Bare Steel
Tank Contents: Not reported
Pipe Material: Bare Steel
Pipe Contents: Not reported
Tank Leak Detect: Not reported
Pipe Leak Detect: Not reported
Tank Notes: Not reported
Pipe Notes: Not reported
Tight Test Date: Not reported
Inventory Control: Not reported
Cath Prot Test: Not reported
Date Removed: Not reported
Piping Status: Not reported
527 CMR 9.00: No
DEP Notified: No
DEP Tracking ID: Not reported
Assessing Agency: Not reported

Implement Insp: No
Other Method: Not reported

Facility ID: 3484
Tank Status: Removed
Install Date: 5/1/71 0:00:00
Capacity: 4000
Facility Phone: Not reported
Owner: MUTUAL OIL CO., INC.
Owner Address: P.O. BOX 250
BROCKTON, MA 02403
PLYMOUTH County

Tank ID: 5
Tank Use: Not reported
Last Used: 3/31/91 0:00:00
Leak: 0

Owner Phone: Not reported
Serial Num: Not reported
Aboveground: No
Contents: Diesel
Hazardous: No
CERCLA Num: Not reported
Case Num: Not reported
Lined Tank: No
Excavation Liner: No
Pipe Repaired: No
Pipe Repair Date: Not reported
Gravity Feed: No

Implement Certif: No
Implement Insp: No
Other Method: Not reported

Manuf Certified: No
Engineer Insp: No
Install Checklists: No
Tank Material: Bare Steel
Tank Contents: Not reported
Pipe Material: Bare Steel
Pipe Contents: Not reported
Tank Leak Detect: Not reported
Pipe Leak Detect: Not reported
Tank Notes: Not reported
Pipe Notes: Not reported
Tight Test Date: Not reported
Inventory Control: Not reported
Cath Prot Test: Not reported
Date Removed: Not reported
Piping Status: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EPA ID Number
EDR ID Number

MUTUAL OIL CO., INC. (Continued)

U002007821

527 CMR 9.00: No
DEP Notified: No
DEP Tracking ID: Not reported
Assessing Agency: Not reported

Facility ID: 3484
Tank Status: Removed
Install Date: 4/30/85 0:00:00
Capacity: 4000
Facility Phone: Not reported
Owner: MUTUAL OIL CO., INC.
Owner Address: P.O. BOX 250
BROCKTON, MA 02403
PLYMOUTH County

Tank ID: 6
Tank Use: Not reported
Last Used: 3/31/91 0:00:00
Leak: 0

Owner Phone: Not reported
Serial Num: Not reported
Aboveground: No
Contents: Kerosene
Hazardous: No
CERCLA Num: Not reported
Case Num: Not reported
Lined Tank: No
Excavation Liner: No
Pipe Repaired: No
Pipe Repair Date: Not reported
Gravity Feed: No
Manuf Certified: No
Engineer Inspect: No
Install Checklists: No
Tank Material: Bare Steel
Tank Contents: Not reported
Pipe Material: Bare Steel
Pipe Contents: Not reported
Tank Leak Detect: Not reported
Pipe Leak Detect: Not reported
Tank Notes: Not reported
Pipe Notes: Not reported
Tight Test Date: Not reported
Inventory Control: Not reported
Cath Prot Test: Not reported
Date Removed: Not reported
Piping Status: Not reported
527 CMR 9.00: No
DEP Notified: No
DEP Tracking ID: Not reported
Assessing Agency: Not reported

Implement Certif: No
Implement Insp: No
Other Method: Not reported

Facility ID: 3484
Tank Status: Removed
Install Date: 4/30/85 0:00:00
Capacity: 8000
Facility Phone: Not reported
Owner: MUTUAL OIL CO., INC.
Owner Address: P.O. BOX 250
BROCKTON, MA 02403
PLYMOUTH County
Owner Phone: Not reported

Tank ID: 7
Tank Use: Not reported
Last Used: 3/31/91 0:00:00
Leak: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MUTUAL OIL CO., INC. (Continued)

U002007821

Serial Num: Not reported
Aboveground: No
Contents: Gasoline
Hazardous: No
CERCLA Num: Not reported
Case Num: Not reported
Lined Tank: No
Excavation Liner: No
Pipe Repaired: No
Pipe Repair Date: Not reported
Gravity Feed: No
Manuf Certified: No
Engineer Insp: No
Install Checklists: No
Tank Material: Bare Steel
Tank Contents: Not reported
Pipe Material: Bare Steel
Pipe Contents: Not reported
Tank Leak Detect: Not reported
Pipe Leak Detect: Not reported
Tank Notes: Not reported
Pipe Notes: Not reported
Tight Test Date: Not reported
Inventory Control: Not reported
Cath Prot Test: Not reported
Date Removed: Not reported
Piping Status: Not reported
527 CMR 9.00: No
DEP Notified: No
DEP Tracking ID: Not reported
Assessing Agency: Not reported

Facility ID: 3484
Tank Status: In Use
Install Date: 4/24/92 0:00:00
Capacity: 12000
Facility Phone: Not reported
Owner: MUTUAL OIL CO., INC.
Owner Address: P.O. BOX 250
BROCKTON, MA 02403
PLYMOUTH County
Owner Phone: Not reported
Serial Num: Not reported
Aboveground: No
Contents: Gasoline
Hazardous: No
CERCLA Num: Not reported
Case Num: Not reported
Lined Tank: No
Excavation Liner: No
Pipe Repaired: No
Pipe Repair Date: Not reported
Gravity Feed: No
Manuf Certified: No
Engineer Insp: No
Install Checklists: No
Tank Material: Fiberglass Reinforced Plastic

Implement Certif: No
Implement Insp: No
Other Method: Not reported

Tank ID: 8
Tank Use: MV
Last Used: Not reported
Leak: 0

Implement Certif: No
Implement Insp: No
Other Method: Mfg i

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MUTUAL OIL CO., INC. (Continued)

U002007821

Tank Contents: Double Walled
Pipe Material: Fiberglass Reinforced Plastic
Pipe Contents: Double Walled
Tank Leak Detect: Interstitial Monitoring
Pipe Leak Detect: Interstitial Space Monitor
Tank Notes: spill containment device, overfill prevention device
Pipe Notes: automatic flow restrictor
Tight Test Date: Not reported
Inventory Control: Manual Gauging
Cath Prot Test: Not reported
Date Removed: Not reported
Piping Status: Not reported
527 CMR 9.00: No
DEP Notified: No
DEP Tracking ID: Not reported
Assessing Agency: Not reported

Facility ID: 3484
Tank Status: In Use
Install Date: 4/24/92 0:00:00
Capacity: 10000
Facility Phone: Not reported
Owner: MUTUAL OIL CO., INC.
Owner Address: P.O. BOX 250
BROCKTON, MA 02403
PLYMOUTH County

Tank ID: 9
Tank Use: MV
Last Used: Not reported
Leak: 0

Owner Phone: Not reported
Serial Num: Not reported
Aboveground: No
Contents: Gasoline
Hazardous: No
CERCLA Num: Not reported
Case Num: Not reported
Lined Tank: No
Excavation Liner: No
Pipe Repaired: No
Pipe Repair Date: Not reported
Gravity Feed: No
Manuf Certified: No
Engineer Inspect: No
Install Checklists: No

Implement Certif: No
Implement Insp: No
Other Method: Mfg i

Tank Material: Fiberglass Reinforced Plastic
Tank Contents: Double Walled
Pipe Material: Fiberglass Reinforced Plastic
Pipe Contents: Double Walled
Tank Leak Detect: Interstitial Monitoring
Pipe Leak Detect: Interstitial Space Monitor
Tank Notes: spill containment device, overfill prevention device
Pipe Notes: automatic flow restrictor
Tight Test Date: Not reported
Inventory Control: Manual Gauging
Cath Prot Test: Not reported
Date Removed: Not reported
Piping Status: Not reported
527 CMR 9.00: No
DEP Notified: No
DEP Tracking ID: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s)
 EDR ID Number
 EPA ID Number

MUTUAL OIL CO., INC. (Continued)

U002007821

Assessing Agency: Not reported

Facility ID:	3484	Tank ID:	10
Tank Status:	In Use	Tank Use:	MV
Install Date:	4/24/92 0:00:00	Last Used:	Not reported
Capacity:	12000	Leak:	0
Facility Phone:	Not reported		
Owner:	MUTUAL OIL CO., INC.		
Owner Address:	P.O. BOX 250 BROCKTON, MA 02403 PLYMOUTH County		
Owner Phone:	Not reported		
Serial Num:	Not reported		
Aboveground:	No		
Contents:	Gasoline		
Hazardous:	No		
CERCLA Num:	Not reported		
Case Num:	Not reported		
Lined Tank:	No		
Excavation Liner:	No		
Pipe Repaired:	No		
Pipe Repair Date:	Not reported		
Gravity Feed:	No		
Manuf Certified:	No	Implement Certif:	No
Engineer Inspect:	No	Implement Insp:	No
Install Checklists:	No	Other Method:	Mfg i
Tank Material:	Fiberglass Reinforced Plastic		
Tank Contents:	Double Walled		
Pipe Material:	Fiberglass Reinforced Plastic		
Pipe Contents:	Double Walled		
Tank Leak Detect:	Interstitial Monitoring		
Pipe Leak Detect:	Interstitial Space Monitor		
Tank Notes:	spill containment device, overfill prevention device		
Pipe Notes:	automatic flow restrictor		
Tight Test Date:	Not reported		
Inventory Control:	Manual Gauging		
Cath Prot Test:	Not reported		
Date Removed:	Not reported		
Piping Status:	Not reported		
527 CMR 9.00:	No		
DEP Notified:	No		
DEP Tracking ID:	Not reported		
Assessing Agency:	Not reported		

Facility ID:	3484	Tank ID:	11
Tank Status:	In Use	Tank Use:	MV
Install Date:	4/24/92 0:00:00	Last Used:	Not reported
Capacity:	6000	Leak:	0
Facility Phone:	Not reported		
Owner:	MUTUAL OIL CO., INC.		
Owner Address:	P.O. BOX 250 BROCKTON, MA 02403 PLYMOUTH County		
Owner Phone:	Not reported		
Serial Num:	Not reported		
Aboveground:	No		
Contents:	Diesel		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

MUTUAL OIL CO., INC. (Continued)

U002007821

Hazardous: No
 CERCLA Num: Not reported
 Case Num: Not reported
 Lined Tank: No
 Excavation Liner: No
 Pipe Repaired: No
 Pipe Repair Date: Not reported
 Gravity Feed: No
 Manuf Certified: No
 Engineer Inspect: No
 Install Checklists: No
 Tank Material: Fiberglass Reinforced Plastic
 Tank Contents: Double Walled
 Pipe Material: Fiberglass Reinforced Plastic
 Pipe Contents: Double Walled
 Tank Leak Detect: Interstitial Monitoring
 Pipe Leak Detect: Interstitial Space Monitor
 Tank Notes: spill containment device, overfill prevention device
 Pipe Notes: automatic flow restrictor
 Tight Test Date: Not reported
 Inventory Control: Manual Gauging
 Cath Prot Test: Not reported
 Date Removed: Not reported
 Piping Status: Not reported
 527 CMR 9.00: No
 DEP Notified: No
 DEP Tracking ID: Not reported
 Assessing Agency: Not reported

Implement Certif: No
 Implement Insp: No
 Other Method: Mfg i

A3
 NW
 1/8-1/4
 998
 Higher

MUTUAL SERVICE STATION
 56 POTOMSKA ST
 NEW BEDFORD, MA 02740

LUST

S100351830
 N/A

LUST:

Facility ID: 4-0000485	Current Status: PHASE 2
Facility Status: Responsible Action Outcome	Site Status: NON-PRIORITY CONFIRMED
Site Product: PETROLEUM	Site Type: 21E
Initiating Agency: SAB	Action Taken by: RP ONLY
Pub Involvement: Not reported	LTBI Listing Date: 01/15/1988
Date Confirmed: 01/15/1990	Date Deleted: Not reported
Date Listed: Not reported	Region: Southeast
REQ Type: Not reported	REQ Due: Not reported
ERB Number: Not reported	EPA Number: Not reported
Action Taken: Not reported	
Contained in Leaking Underground Storage Tank: Yes	

4
 WNW
 1/8-1/4
 1194
 Higher

SOUTHEAST TRANSIT AUTHORITY
 75 POTOMSKA ST
 NEW BEDFORD, MA 02740

LUST

S100829287
 N/A

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s)
 EDR ID Number
 EPA ID Number

SOUTHEAST TRANSIT AUTHORITY (Continued)

S100829287

LUST:

Facility ID: 4-0000714	Current Status: P.A. L
Facility Status: Tier 2 Classification	Site Status: L.T.B.I.
Site Product: PETROLEUM	Site Type: 21E
Initiating Agency: SAB	Action Taken by: RP ONLY
Pub Involvement: Not reported	LTBI Listing Date: 10/15/1989
Date Confirmed: Not reported	Date Deleted: Not reported
Date Listed: Not reported	Region: Southeast
REQ Type: Not reported	REQ Due: Not reported
ERB Number: Not reported	EPA Number: Not reported
Action Taken: Not reported	
Contained in Leaking Underground Storage Tank: Yes	

5
 SSE
 1/4-1/2
 1790
 Higher

DARTMOUTH FINISHING
 45 COVE STREET
 NEW BEDFORD, MA 02744

CERCLIS
 Release
 1000520652
 MAD985275015

CERCLIS Classification Data:

Site Incident Category: Non-Oil Spill	Federal Facility: Not a Federal Facility
Ownership Status: Private	NPL Status: Not on the NPL
Site Description: ABANDONED TEXTILE FINISHING FACILITY	

CERCLIS Assessment History:

Assessment: REMOVAL ASSESSMENT	Completed: 19970129
Assessment: REMOVAL	Completed: 19970717
Assessment: ADMINISTRATIVE RECORDS	Completed: Not reported

CERCLIS Site Status:
 Not reported

MA RELEASE:

Facility ID: 4-0012810
 Notification: 01/21/1997
 Category: TWO HR
 Chemical Released:
 Chemical: UNKNOWN CHEMICAL OF TYPE - HAZARDOUS MATERIAL
 Amount: 11000, gallons
 Location Type: INDUSTRIAL
 ASC Release Tracking Number: -

6
 WNW
 1/4-1/2
 2194
 Higher

STANDARD TAXI
 241 COUNTY ST.
 NEW BEDFORD, MA

SHWS
 S100363079
 N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

STANDARD TAXI (Continued)

S100363079

SHWS:

Facility ID:	4-0001052	Current Status:	PHASE 1 C
Facility Status:	DEF TIER 1B	Site Status:	UNCLASSIFIED CONFIRMED
Site Product:	PETROLEUM	Site Type:	21E
Initiating Agency:	ERB	Action Taken by:	RP ONLY
Pub Involvement:	Not reported	LTBI Listing Date:	04/15/1991
REQ Type:	Not reported	REQ Due:	Not reported
Date Confirmed:	04/15/1991	Date Deleted:	Not reported
Date Listed:	Not reported	Region:	Southeast
ERB Number:	S-89-0188	EPA Number:	Not reported
Action Taken:	Not reported		

7
NNW
1/2-1
3002
Higher

COMMONWEALTH ELECTRIC CO.
PINE ST.
NEW BEDFORD, MA 02740

UST
SHWS

U000230780
N/A

SHWS:

Facility ID:	4-0000117	Current Status:	P.A. L
Facility Status:	NFA	Site Status:	L.T.B.I.
Site Product:	HAZARDOUS	Site Type:	21E
Initiating Agency:	EPA	Action Taken by:	RP AND EPA
Pub Involvement:	Not reported	LTBI Listing Date:	01/15/1987
REQ Type:	Not reported	REQ Due:	Not reported
Date Confirmed:	Not reported	Date Deleted:	Not reported
Date Listed:	Not reported	Region:	Southeast
ERB Number:	Not reported	EPA Number:	MAD980915490
Action Taken:	Not reported		

UST:

Facility ID:	3472	Tank ID:	1
Tank Status:	Removed	Tank Use:	Not reported
Install Date:	5/6/73 0:00:00	Last Used:	8/20/90 0:00:00
Capacity:	5000	Leak:	0
Facility Phone:	Not reported		
Owner:	COMMONWEALTH ELECTRIC COMPANY		
Owner Address:	2421 CRANBERRY HIGHWAY WAREHAM, MA 02571 PLYMOUTH County		
Owner Phone:	Not reported		
Serial Num:	Not reported		
Aboveground:	No		
Contents:	Gasoline		
Hazardous:	No		
CERCLA Num:	Not reported	Implement Certif:	No
Case Num:	Not reported	Implement Insp:	No
Lined Tank:	No	Other Method:	Not reported
Excavation Liner:	No		
Pipe Repaired:	No		
Pipe Repair Date:	Not reported		
Gravity Feed:	No		
Manuf Certified:	No		
Engineer Inspect:	No		
Install Checklists:	No		
Tank Material:	Bare Steel		
Tank Contents:	Not reported		
Pipe Material:	Not reported		
Pipe Contents:	Not reported		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s)
 EDR ID Number
 EPA ID Number

COMMONWEALTH ELECTRIC CO. (Continued)

U000230780

Tank Leak Detect: Not reported
 Pipe Leak Detect: Not reported
 Tank Notes: Not reported
 Pipe Notes: Not reported
 Tight Test Date: Not reported
 Inventory Control: Not reported
 Cath Prot Test: Not reported
 Date Removed: Not reported
 Piping Status: Not reported
 527 CMR 9.00: No
 DEP Notified: No
 DEP Tracking ID: Not reported
 Assessing Agency: Not reported

Facility ID:	3472	Tank ID:	2
Tank Status:	Removed	Tank Use:	Not reported
Install Date:	5/6/73 0:00:00	Last Used:	7/20/90 0:00:00
Capacity:	5000	Leak:	0
Facility Phone:	Not reported		
Owner:	COMMONWEALTH ELECTRIC COMPANY		
Owner Address:	2421 CRANBERRY HIGHWAY WAREHAM, MA 02571 PLYMOUTH County		

Owner Phone: Not reported
 Serial Num: Not reported
 Aboveground: No
 Contents: Gasoline
 Hazardous: No
 CERCLA Num: Not reported
 Case Num: Not reported
 Lined Tank: No
 Excavation Liner: No
 Pipe Repaired: No
 Pipe Repair Date: Not reported
 Gravity Feed: No
 Manuf Certified: No
 Engineer Inspect: No
 Install Checklists: No

Implement Certif: No
 Implement Insp: No
 Other Method: Not reported

Tank Material: Bare Steel
 Tank Contents: Not reported
 Pipe Material: Not reported
 Pipe Contents: Not reported
 Tank Leak Detect: Not reported
 Pipe Leak Detect: Not reported
 Tank Notes: Not reported
 Pipe Notes: Not reported
 Tight Test Date: Not reported
 Inventory Control: Not reported
 Cath Prot Test: Not reported
 Date Removed: Not reported
 Piping Status: Not reported
 527 CMR 9.00: No
 DEP Notified: No
 DEP Tracking ID: Not reported
 Assessing Agency: Not reported

Facility ID:	3472	Tank ID:	3
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Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

COMMONWEALTH ELECTRIC CO. (Continued)

U000230780

Tank Status:	Removed	Tank Use:	Not reported
Install Date:	5/6/76 0:00:00	Last Used:	8/20/90 0:00:00
Capacity:	5000	Leak:	0
Facility Phone:	Not reported		
Owner:	COMMONWEALTH ELECTRIC COMPANY		
Owner Address:	2421 CRANBERRY HIGHWAY WAREHAM, MA 02571 PLYMOUTH County		
Owner Phone:	Not reported		
Serial Num:	Not reported		
Aboveground:	No		
Contents:	Diesel		
Hazardous:	No		
CERCLA Num:	Not reported		
Case Num:	Not reported		
Lined Tank:	No		
Excavation Liner:	No		
Pipe Repaired:	No		
Pipe Repair Date:	Not reported		
Gravity Feed:	No		
Manuf Certified:	No	Implement Certif:	No
Engineer Inspect:	No	Implement Insp:	No
Install Checklists:	No	Other Method:	Not reported
Tank Material:	Bare Steel		
Tank Contents:	Not reported		
Pipe Material:	Not reported		
Pipe Contents:	Not reported		
Tank Leak Detect:	Not reported		
Pipe Leak Detect:	Not reported		
Tank Notes:	Not reported		
Pipe Notes:	Not reported		
Tight Test Date:	Not reported		
Inventory Control:	Not reported		
Cath Prot Test:	Not reported		
Date Removed:	Not reported		
Piping Status:	Not reported		
527 CMR 9.00:	No		
DEP Notified:	No		
DEP Tracking ID:	Not reported		
Assessing Agency:	Not reported		
Facility ID:	3472	Tank ID:	4
Tank Status:	Removed	Tank Use:	Not reported
Install Date:	5/6/81 0:00:00	Last Used:	10/10/92 0:00:00
Capacity:	10000	Leak:	0
Facility Phone:	Not reported		
Owner:	COMMONWEALTH ELECTRIC COMPANY		
Owner Address:	2421 CRANBERRY HIGHWAY WAREHAM, MA 02571 PLYMOUTH County		
Owner Phone:	Not reported		
Serial Num:	Not reported		
Aboveground:	No		
Contents:	Gasoline		
Hazardous:	No		
CERCLA Num:	Not reported		
Case Num:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

COMMONWEALTH ELECTRIC CO. (Continued)

U000230780

Lined Tank: No
Excavation Liner: No
Pipe Repaired: No
Pipe Repair Date: Not reported
Gravity Feed: No
Manuf Certified: No
Engineer Inspect: No
Install Checklists: No
Tank Material: Bare Steel
Tank Contents: Not reported
Pipe Material: Not reported
Pipe Contents: Not reported
Tank Leak Detect: Not reported
Pipe Leak Detect: Not reported
Tank Notes: Not reported
Pipe Notes: Not reported
Tight Test Date: Not reported
Inventory Control: Not reported
Cath Prot Test: Not reported
Date Removed: Not reported
Piping Status: Not reported
527 CMR 9.00: No
DEP Notified: No
DEP Tracking ID: Not reported
Assessing Agency: Not reported

Implement Certif: No
Implement Insp: No
Other Method: Not reported

Facility ID: 3472
Tank Status: Removed
Install Date: 5/6/73 0:00:00
Capacity: 500
Facility Phone: Not reported
Owner: COMMONWEALTH ELECTRIC COMPANY
Owner Address: 2421 CRANBERRY HIGHWAY
WAREHAM, MA 02571
PLYMOUTH County

Tank ID: 5
Tank Use: Not reported
Last Used: 8/20/90 0:00:00
Leak: 0

Owner Phone: Not reported
Serial Num: Not reported
Aboveground: No
Contents: Waste Oil
Hazardous: No
CERCLA Num: Not reported
Case Num: Not reported
Lined Tank: No
Excavation Liner: No
Pipe Repaired: No
Pipe Repair Date: Not reported
Gravity Feed: No
Manuf Certified: No
Engineer Inspect: No
Install Checklists: No
Tank Material: Bare Steel
Tank Contents: Not reported
Pipe Material: Not reported
Pipe Contents: Not reported
Tank Leak Detect: Not reported
Pipe Leak Detect: Not reported
Tank Notes: Not reported

Implement Certif: No
Implement Insp: No
Other Method: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

COMMONWEALTH ELECTRIC CO. (Continued)

U000230780

Pipe Notes: Not reported
Tight Test Date: Not reported
Inventory Control: Not reported
Cath Prot Test: Not reported
Date Removed: Not reported
Piping Status: Not reported
527 CMR 9.00: No
DEP Notified: No
DEP Tracking ID: Not reported
Assessing Agency: Not reported

Facility ID: 3472 Tank ID: 6
Tank Status: In Use Tank Use: MV
Install Date: 8/1/90 0:00:00 Last Used: Not reported
Capacity: 10000 Leak: 0
Facility Phone: Not reported
Owner: COMMONWEALTH ELECTRIC COMPANY
Owner Address: 2421 CRANBERRY HIGHWAY
WAREHAM, MA 02571
PLYMOUTH County

Owner Phone: Not reported
Serial Num: Not reported
Aboveground: No
Contents: Gasoline
Hazardous: No
CERCLA Num: Not reported
Case Num: Not reported
Lined Tank: No
Excavation Liner: No
Pipe Repaired: No
Pipe Repair Date: Not reported
Gravity Feed: No
Manuf Certified: No Implement Certif: No
Engineer Inspect: No Implement Insp: No
Install Checklists: No Other Method: Mfg K

Tank Material: Fiberglass Reinforced Plastic
Tank Contents: Double Walled
Pipe Material: Fiberglass Reinforced Plastic
Pipe Contents: Double Walled
Tank Leak Detect: Interstitial Monitoring
Pipe Leak Detect: Interstitial Space Monitor
Tank Notes: spill containment device, overfill prevention device
Pipe Notes: Not reported
Tight Test Date: Not reported
Inventory Control: Automatic Gauging
Cath Prot Test: Not reported
Date Removed: Not reported
Piping Status: In Use
527 CMR 9.00: No
DEP Notified: No
DEP Tracking ID: Not reported
Assessing Agency: Not reported

Facility ID: 3472 Tank ID: 7
Tank Status: In Use Tank Use: MV
Install Date: 8/1/90 0:00:00 Last Used: Not reported
Capacity: 10000 Leak: 0

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

COMMONWEALTH ELECTRIC CO. (Continued)

U000230780

Facility Phone: Not reported
 Owner: COMMONWEALTH ELECTRIC COMPANY
 Owner Address: 2421 CRANBERRY HIGHWAY
 WAREHAM, MA 02571
 PLYMOUTH County
 Owner Phone: Not reported
 Serial Num: Not reported
 Aboveground: No
 Contents: Diesel
 Hazardous: No
 CERCLA Num: Not reported
 Case Num: Not reported
 Lined Tank: No
 Excavation Liner: No
 Pipe Repaired: No
 Pipe Repair Date: Not reported
 Gravity Feed: No
 Manuf Certified: No
 Engineer Inspect: No
 Install Checklists: No
 Tank Material: Fiberglass Reinforced Plastic
 Tank Contents: Double Walled
 Pipe Material: Fiberglass Reinforced Plastic
 Pipe Contents: Double Walled
 Tank Leak Detect: Interstitial Monitoring
 Pipe Leak Detect: Interstitial Space Monitor
 Tank Notes: spill containment device, overfill prevention device
 Pipe Notes: Not reported
 Tight Test Date: Not reported
 Inventory Control: Automatic Gauging
 Cath Prot Test: Not reported
 Date Removed: Not reported
 Piping Status: In Use
 527 CMR 9.00: No
 DEP Notified: No
 DEP Tracking ID: Not reported
 Assessing Agency: Not reported
 Implement Certif: No
 Implement Insp: No
 Other Method: Mfg K

8
 NW
 1/2-1
 3011
 Higher

MORSE CUTTING TOOLS
163 PLEASANT STREET
NEW BEDFORD, MA 02740

RCRIS-LQG 1000378887
 CERC-NFRAP MAD051505683
 UST
 MA Spills
 SHWS

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported
 Ownership Status: Private
 Federal Facility: Not reported
 NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment:	REMOVAL ASSESSMENT	Completed:	19920303
Assessment:	REMOVAL	Completed:	19920702
Assessment:	COST RECVRY DECSN DOCMT-NO SUE	Completed:	19950404
Assessment:	NON-NPL PRP SEARCH	Completed:	19950404
Assessment:	ADMINISTRATIVE RECORDS	Completed:	Not reported
Assessment:	REMOVAL ASSESSMENT	Completed:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EPA ID Number

EDR ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

RCRIS:

Owner: RONALD E HENDERSON MGR SAFETY & SECUR
(617) 994-9611
Contact: JAMES WILLIAMS
(508) 994-9611
Record Date: 08/18/1980
Classification: Large Quantity Generator
Used Oil Recyc: No
Violation Status: Violation information exist

There are 6 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	07/01/1992
Other Evaluation	Generator-All Requirements	04/09/1987
Non-Financial Record Review	Generator-All Requirements	02/27/1992
	Generator-All Requirements	02/27/1992
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	09/10/1985
	Generator-All Requirements	09/10/1985

SHWS:

Facility ID: 4-0001203
Facility Status: TIER 2
Site Product: BOTH
Initiating Agency: ERB
Pub Involvement: YES
REQ Type: Not reported
Date Confirmed: Not reported
Date Listed: Not reported
ERB Number: S-92-0124
Action Taken: Removal of the contamination source (such as drums, tanks or contaminated soil) to a licensed facility.

Current Status: P.A. L
Site Status: L.T.B.I.
Site Type: 21E
Action Taken by: DEP AND EPA
LTBI Listing Date: 07/15/1992
REQ Due: Not reported
Date Deleted: Not reported
Region: Southeast
EPA Number: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

MA Spills:

Facility ID:	4-1203	Spill ID:	S92-0124
Staff Lead:	MORAN, M	Date Entered:	Not reported
Last Entered:	03/11/1992	First Response:	02/27/1992
Spill Date:	02/27/1992	Report Date:	02/27/1992
Spill Time:	Not reported	Report Time:	01:00PM
Case Closed:	YES	Mat Type:	PETROLEUM
Virgin Waste:	WASTE	Contam Soil:	Not reported
Env Impact:	-----	Other Impact:	Not reported
Material:	WASTE OIL		
Other Material:	Not reported		
CAS No:	Not reported	PCB Lev (ppm):	-----
Qty Reported:	UNKNOWN GALLONS	Qty Actual:	UNKNOWN GALLONS
Source:	OTHER SOURCE >	Other Source:	ABANDONED
Incident:	OTHER RELEASE >	Other Incdnt:	BUILDING
Cleanup Type:	---	Contractor:	NOT USED
Referral:	SA	LUST Elig:	NO
Notifier:	LT GAUTHIER/FD		
Notif Tel:	Not reported	Notify Date:	Not reported
Report Prep:	Not reported	Category:	Not reported
Days/Close:	0	Capacity:	Not reported
Chemical:	Not reported		
Quantity:	Not reported		

Facility ID:	0000	Spill ID:	S93-0620
Staff Lead:	OTHER	Date Entered:	02/24/1994
Last Entered:	02/24/1994	First Response:	08/25/1993
Spill Date:	08/25/0768	Report Date:	08/25/1993
Spill Time:	Not reported	Report Time:	01:30
Case Closed:	YES	Mat Type:	UNKNOWN
Virgin Waste:	-----	Contam Soil:	Not reported
Env Impact:	SOIL	Other Impact:	Not reported
Material:	OTHER MATERIAL -->		
Other Material:	CUTTING OIL		
CAS No:	Not reported	PCB Lev (ppm):	-----
Qty Reported:	-----	Qty Actual:	UNKNOWN -----
Source:	OTHER SOURCE >	Other Source:	UNKNOWN
Incident:	OTHER RELEASE >	Other Incdnt:	UNKNOWN
Cleanup Type:	---	Contractor:	NOT USED
Referral:	NO	LUST Elig:	NO
Notifier:	BILL BACKBURN/NB HEALTH DEPT		
Notif Tel:	Not reported	Notify Date:	Not reported
Report Prep:	Not reported	Category:	Not reported
Days/Close:	0	Capacity:	Not reported
Chemical:	Not reported		
Quantity:	Not reported		

UST:

Facility ID:	3406	Tank ID:	1
Tank Status:	Removed	Tank Use:	Not reported
Install Date:	4/22/72 0:00:00	Last Used:	10/10/88 0:00:00
Capacity:	50	Leak:	0
Facility Phone:	Not reported		
Owner:	MORSE CUTTING TOOLS		
Owner Address:	163 PLEASANT ST. NEW BEDFORD, MA 02742 BRISTOL County		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

MORSE CUTTING TOOLS (Continued)

1000378887

Owner Phone: Not reported
Serial Num: Not reported
Aboveground: No
Contents: Gasoline
Hazardous: No
CERCLA Num: Not reported
Case Num: Not reported
Lined Tank: No
Excavation Liner: No
Pipe Repaired: No
Pipe Repair Date: Not reported
Gravity Feed: No
Manuf Certified: No
Engineer Inspct: No
Install Checklists: No
Tank Material: Bare Steel
Tank Contents: Not reported
Pipe Material: Not reported
Pipe Contents: Not reported
Tank Leak Detect: Not reported
Pipe Leak Detect: Not reported
Tank Notes: Not reported
Pipe Notes: Not reported
Tight Test Date: Not reported
Inventory Control: Not reported
Cath Prot Test: Not reported
Date Removed: Not reported
Piping Status: Not reported
527 CMR 9.00: No
DEP Notified: No
DEP Tracking ID: Not reported
Assessing Agency: Not reported

Implement Certif: No
Implement Insp: No
Other Method: Not reported

Facility ID: 3406
Tank Status: Removed
Install Date: 4/22/56 0:00:00
Capacity: 500
Facility Phone: Not reported
Owner: MORSE CUTTING TOOLS
Owner Address: 163 PLEASANT ST.
NEW BEDFORD, MA 02742
BRISTOL County

Tank ID: 2
Tank Use: Not reported
Last Used: Not reported
Leak: 0

Owner Phone: Not reported
Serial Num: Not reported
Aboveground: No
Contents: Not reported
Hazardous: No
CERCLA Num: Not reported
Case Num: Not reported
Lined Tank: No
Excavation Liner: No
Pipe Repaired: No
Pipe Repair Date: Not reported
Gravity Feed: No
Manuf Certified: No
Engineer Inspct: No
Install Checklists: No

Implement Certif: No
Implement Insp: No
Other Method: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MORSE CUTTING TOOLS (Continued)

Database(s)
EDR ID Number
EPA ID Number

1000378887

Tank Material: Bare Steel
Tank Contents: Not reported
Pipe Material: Not reported
Pipe Contents: Not reported
Tank Leak Detect: Not reported
Pipe Leak Detect: Not reported
Tank Notes: Not reported
Pipe Notes: Not reported
Tight Test Date: Not reported
Inventory Control: Not reported
Cath Prot Test: Not reported
Date Removed: 3/1/70 0:00:00
Piping Status: Not reported
527 CMR 9.00: No
DEP Notified: No
DEP Tracking ID: Not reported
Assessing Agency: Not reported

Facility ID: 3406
Tank Status: Removed
Install Date: 4/22/74 0:00:00
Capacity: 10000
Facility Phone: Not reported
Owner: MORSE CUTTING TOOLS
Owner Address: 163 PLEASANT ST.
NEW BEDFORD, MA 02742
BRISTOL County

Tank ID: 3
Tank Use: Not reported
Last Used: 10/10/88 0:00:00
Leak: 0

Owner Phone: Not reported
Serial Num: Not reported
Aboveground: No
Contents: Not reported
Hazardous: No
CERCLA Num: Not reported
Case Num: Not reported
Lined Tank: No
Excavation Liner: No
Pipe Repaired: No
Pipe Repair Date: Not reported
Gravity Feed: No
Manuf Certified: No
Engineer Inspect: No
Install Checklists: No

Implement Certif: No
Implement Insp: No
Other Method: Not reported

Tank Material: Bare Steel
Tank Contents: Not reported
Pipe Material: Not reported
Pipe Contents: Not reported
Tank Leak Detect: Not reported
Pipe Leak Detect: Not reported
Tank Notes: Not reported
Pipe Notes: Not reported
Tight Test Date: Not reported
Inventory Control: Not reported
Cath Prot Test: Not reported
Date Removed: Not reported
Piping Status: Not reported
527 CMR 9.00: No
DEP Notified: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

MORSE CUTTING TOOLS (Continued)

1000378887

DEP Tracking ID: Not reported
 Assessing Agency: Not reported

9
 South
 1/2-1
 3251
 Higher

FURNITURE CITY
 127 W. RODNEY FRENCH BLVD
 NEW BEDFORD, MA 02720

SHWS

S101856610
 N/A

SHWS:

Facility ID: 4-0000675
 Facility Status: RAO
 Site Product: PETROLEUM
 Initiating Agency: SAB
 Pub Involvement: Not reported
 REQ Type: Not reported
 Date Confirmed: 07/15/1989
 Date Listed: Not reported
 ERB Number: Not reported
 Action Taken: Not reported

Current Status: PHASE 1 C
 Site Status: CONFIRMED
 Site Type: 21E
 Action Taken by: RP ONLY
 LTBI Listing Date: 04/15/1989
 REQ Due: Not reported
 Date Deleted: Not reported
 Region: Southeast
 EPA Number: Not reported

10
 NNW
 1/2-1
 4919
 Higher

NEW BEDFORD GAS & EDISON LIGHT CO.
 230 SOUTH WATER ST.
 NEW BEDFORD, MA 02740

Coal Gas

G000000294
 N/A

COAL GAS SITE DESCRIPTION:

Site is on the eastern side of South Water, north of Coffin St. Site is east of the end of Madison. Site continued south of Coffin at 300 S. Water St. This area was primarily storage.

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ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
FAIRHAVEN	1000381186	MARSH ISLAND	ADJACENT TO RTE. 195 OVERPASS	02719	CERC-NFRAP, SHWS	4-0000070
FAIRHAVEN	S100361204	RIVERSIDE/LOTS 33-36; 53-55	RIVER AVE.	02719	SHWS	4-0000246
NEW BEDFORD	1000353014	RAILROAD DEPOT	ROUTE 18	02719	CERCLIS, SHWS	4-0000118
NEW BEDFORD	S101395167	SULLIVANS LEDGE LANDFILL	RTE 195/RTE 140/HATHAWAY RD		SWF/LF	SL0201.005
NEW BEDFORD	S103250234	MAINLINE TIRE CO.	ATLANTIC MILLS COMPLEX, COGGES		SWF/LF	TI0201.008
NEW BEDFORD	1000308417	FRANCIS PLAYGROUND	COVE ROAD	02740	CERC-NFRAP, SHWS	4-0000856
NEW BEDFORD	U001004842	FRONT ST. PUMP STATION	FRONT ST.	02740	UST	3371
NEW BEDFORD	S100829286	SEWAGE PUMP STATION	HOWARD AVE.	02740	SHWS	4-0000120
NEW BEDFORD	S100829288	SUBSTATIONS/INTERCEPTORS	HOWARD AVE STATION	02740	SHWS	4-0000127
NEW BEDFORD	1000335359	EXXON CO U S A	1097 KEMPTON RD RTE 6	02740	RCRIS-SQG, FINDS	
NEW BEDFORD	S100423522	NEW BEDFORD LANDFILL	LIBERTY ST		SWF/LF	SL0201.004
NEW BEDFORD	S100829276	FISH ISLAND	NEW BEDFORD HARBOR/RTE 6	02740	SHWS	4-0000854
NEW BEDFORD	S100361794	TELEDYNE/BRITTANY DYE	E. RODNEY FRENCH BLVD	02740	SHWS	4-0000129
NEW BEDFORD	S100829278	ISOTRONICS	SAMUEL BARNET BLVD	02740	SHWS	4-0000780
NEW BEDFORD	1000178455	US COAST GUARD BIBB	STATE PIER	02740	FINDS, RCRIS-LQG	
NEW BEDFORD	S100361768	BRISTOL MILL LOT	WASHBURN/COGGES/BELLEVILLE	02740	SHWS	4-0000243
NEW BEDFORD	1000178456	US COAST GUARD CUTTER	WMEC 909 STATE PIER	02740	RCRIS-SQG, FINDS	

GEOCHECK VERSION 2.1 ADDENDUM GROUNDWATER FLOW INFORMATION

Map ID Direction Distance Elevation	Site
1g NNW 1 - 2 Miles Lower	Site ID: 4-0001168 Groundwater Flow: NE Shallowest Water Table Depth: 2.5 Deepest Water Table Depth: 13.5 Date: 2/1996
2g NNE 1 - 2 Miles Lower	Site ID: 4-0000337 Groundwater Flow: W Shallowest Water Table Depth: 95.40 Deepest Water Table Depth: 93.54 Date: 2/1987
3g NNE 1 - 2 Miles Lower	Site ID: 4-0000377 Groundwater Flow: Not Reported Shallowest Water Table Depth: 95.40 Deepest Water Table Depth: 93.54 Date: 5/1989
4g WNW 1 - 2 Miles Lower	Site ID: 4-0001284 Groundwater Flow: S Shallowest Water Table Depth: 8.60 Deepest Water Table Depth: 9.80 Date: 11/1992
5g WNW 1 - 2 Miles Lower	Site ID: 4-0001284 Groundwater Flow: Not Reported Shallowest Water Table Depth: 8.60 Deepest Water Table Depth: 9.80 Date: 11/1992
7g NE 1 - 2 Miles Lower	Site ID: 4-0000785 Groundwater Flow: VARIES Shallowest Water Table Depth: 6.4 Deepest Water Table Depth: 7.9 Date: 8/15/1989
8g WNW 1/2 - 1 Mile Lower	Site ID: 4-0000119 Groundwater Flow: NOT REPORTED Shallowest Water Table Depth: 7.1 Deepest Water Table Depth: 8.4 Date: 10/10/1985
9g NW 1/8 - 1/4 Mile Lower	Site ID: 4-0000485 Groundwater Flow: VARIES Shallowest Water Table Depth: 5.5 Deepest Water Table Depth: 7 Date: 4/11/1991
10g WSW 1/2 - 1 Mile Lower	Site ID: 4-0000688 Groundwater Flow: VARIES Shallowest Water Table Depth: 6.64 Deepest Water Table Depth: 15.63 Date: 7/10/1991

GEOCHECK VERSION 2.1 GROUNDWATER FLOW INFORMATION

Map ID
Direction
Distance
Elevation

Site

11g WSW 1/2 - 1 Mile Lower	Site ID: 4-0000688 Groundwater Flow: Not Reported Shallowest Water Table Depth: 6.64 Deepest Water Table Depth: 15.63 Date: 6/11/1992
12g SW 1 - 2 Miles Lower	Site ID: 4-0000217 Groundwater Flow: Not Reported Shallowest Water Table Depth: 5.58 Deepest Water Table Depth: 10.40 Date: 2/1991
13g SW 1 - 2 Miles Lower	Site ID: 4-0000217 Groundwater Flow: SW Shallowest Water Table Depth: 5.58 Deepest Water Table Depth: 10.40 Date: 9/1988

The following regulatory files were reviewed by a member of EDR's professional field research team in an effort to identify groundwater flow direction and depth information. However, this information was not evident in the reports. This may be for a number of reasons, such as groundwater monitoring wells not being part of the field work or groundwater not having been encountered during drilling. This information is provided to save you time and money in the conduct of your hydrogeological research.

<u>Map ID</u>	<u>Date</u>	<u>Type Of Report</u>
6g	10/22/1997	Technical Memorandum Remedial Alternatives Screeni

**GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION**

Well Closest to Target Property (Northern Quadrant)

BASIC WELL DATA

Site ID:	413739070553101	Distance from TP:	1/2 - 1 Mile
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1905	County:	Bristol
Altitude:	22.00 ft.	State:	Massachusetts
Well Depth:	225.00 ft.	Topographic Setting:	Hillside (slope)
Depth to Water Table:	10.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	11011905	Prim. Use of Water:	Industrial

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Unknown
Principal Lithology of Unit:	Not Reported
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Eastern Quadrant)

BASIC WELL DATA

Site ID:	413811070534101	Distance from TP:	1 - 2 Miles
Site Type:	Single well, other than collector or Ranney type	County:	Bristol
Year Constructed:	1950	State:	Massachusetts
Altitude:	8.00 ft.	Topographic Setting:	Not Reported
Well Depth:	10.00 ft.	Prim. Use of Site:	Test
Depth to Water Table:	1.00 ft.	Prim. Use of Water:	Unused
Date Measured:	01011950		

LITHOLOGIC DATA

Not Reported

WATER LEVEL VARIABILITY

Not Reported

**GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION**

Well Closest to Target Property (Southern Quadrant)

BASIC WELL DATA

Site ID:	413709070545801	Distance from TP:	1/8 - 1/4 Mile
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Bristol
Altitude:	5.00 ft.	State:	Massachusetts
Well Depth:	87.00 ft.	Topographic Setting:	Valley flat
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Industrial

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Unknown
Principal Lithology of Unit:	Not Reported
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

**GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION**

Well Closest to Target Property (Western Quadrant)

BASIC WELL DATA

Site ID:	413735070554201	Distance from TP:	1/2 - 1 Mile
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1925	County:	Bristol
Altitude:	40.00 ft.	State:	Massachusetts
Well Depth:	146.00 ft.	Topographic Setting:	Hillside (slope)
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Industrial

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Unknown
Principal Lithology of Unit:	Not Reported
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.

PWS SUMMARY:

PWS ID:	MA4094003	PWS Status:	Active	Distance from TP:	1 - 2 Miles
Date Initiated:	April / 1993	Date Deactivated:	Not Reported	Dir relative to TP:	North
PWS Name:	SHAWS COVE IMPROVEMENT ASSN. SHAWS COVE FAIRHAVEN, MA 02719				

Addressee / Facility:	Mailing SHAWS COVE IMPROVEMENT ASSN. 270 ALLEN STREET NEW BEDFORD, MA 02740
-----------------------	--

Facility Latitude:	41 38 15	Facility Longitude:	070 54 15
City Served:	Not Reported	Population Served:	Under 101 Persons
Treatment Class:	Untreated		

PWS currently has or has had major violation(s): No

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM RECORDS:

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 11/10/98

Date of Data Arrival at EDR: 12/29/98

Date Made Active at EDR: 01/29/99

Elapsed ASTM days: 31

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/99

ERNS: Emergency Response Notification System

Source: EPA/NTIS

Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/98

Date of Data Arrival at EDR: 01/13/99

Date Made Active at EDR: 01/18/99

Elapsed ASTM days: 5

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/04/99

NPL: National Priority List

Source: EPA

Telephone: 703-603-8852

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC).

Date of Government Version: 01/19/99

Date of Data Arrival at EDR: 02/08/99

Date Made Active at EDR: 02/19/99

Elapsed ASTM days: 11

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/08/99

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 01/04/99

Date of Data Arrival at EDR: 02/04/99

Date Made Active at EDR: 02/24/99

Elapsed ASTM days: 20

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/31/99

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/01/98

Date of Data Arrival at EDR: 12/28/98

Date Made Active at EDR: 01/29/99

Elapsed ASTM days: 32

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/16/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDERAL NON-ASTM RECORDS:

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/95

Database Release Frequency: Biennially

Date of Last EDR Contact: 03/25/99

Date of Next Scheduled EDR Contact: 06/21/99

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: Varies

Database Release Frequency: Varies

Date of Last EDR Contact: Varies

Date of Next Scheduled EDR Contact: N/A

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA/NTIS

Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/08/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/12/99

Date of Next Scheduled EDR Contact: 04/12/99

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4526

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/97

Database Release Frequency: Annually

Date of Last EDR Contact: 03/24/99

Date of Next Scheduled EDR Contact: 04/26/99

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/08/98

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/02/99

Date of Next Scheduled EDR Contact: 05/31/99

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/22/98

Date of Next Scheduled EDR Contact: 05/24/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-260-3936

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/22/97

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/05/99

Date of Next Scheduled EDR Contact: 05/17/99

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/15/99

Date of Next Scheduled EDR Contact: 06/14/99

ROD: Records Of Decision

Source: NTIS

Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 03/31/95

Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/99

Date of Next Scheduled EDR Contact: 04/19/99

TRIS: Toxic Chemical Release Inventory System

Source: EPA/NTIS

Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/95

Database Release Frequency: Annually

Date of Last EDR Contact: 04/01/99

Date of Next Scheduled EDR Contact: 06/28/99

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-1444

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/94

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 03/17/99

Date of Next Scheduled EDR Contact: 06/14/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF MASSACHUSETTS ASTM RECORDS:

LUST: Site Transition List

Source: Department of Environmental Protection
Telephone: 617-292-5990

The Massachusetts List of Confirmed Disposal Sites and Locations To Be Investigated contains an inventory of Leaking Underground Storage Tanks. LUST records have been culled from the List of Confirmed Disposal Sites and Locations To Be Investigated and presented as a separate database.

Date of Government Version: 01/27/99
Date Made Active at EDR: 03/18/99
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/19/99
Elapsed ASTM days: 27
Date of Last EDR Contact: 02/19/99

SHWS: Site Transition List

Source: Department of Environmental Protection
Telephone: 617-292-5990

Contains information about releases that occurred prior to October 1, 1993.

Date of Government Version: 01/27/99
Date Made Active at EDR: 03/18/99
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/19/99
Elapsed ASTM days: 27
Date of Last EDR Contact: 02/19/99

LF: Solid Waste Facility Database/Transfer Stations

Source: Department of Environmental Protection
Telephone: 617-292-5989

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/04/99
Date Made Active at EDR: 03/05/99
Database Release Frequency: Monthly

Date of Data Arrival at EDR: 02/08/99
Elapsed ASTM days: 25
Date of Last EDR Contact: 02/08/99

UST: Summary Listing of all the Tanks Registered in the State of Massachusetts

Source: Department of Fire Services, Office of the Public Safety
Telephone: 978-567-3300

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 12/01/98
Date Made Active at EDR: 02/12/99
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 01/11/99
Elapsed ASTM days: 32
Date of Last EDR Contact: 03/22/99

STATE OF MASSACHUSETTS NON-ASTM RECORDS:

AST: Summary Listing of All the Tanks Registered in the State of Massachusetts

Source: Department of Public Safety
Telephone: 617-727-3200

Registered Aboveground Storage Tanks.

Date of Government Version: 08/29/97
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/99
Date of Next Scheduled EDR Contact: 06/21/99

RELEASE: Reportable Releases

Source: Department of Environmental Protection
Telephone: 617-292-5990

Contains information about notifications received after October 1, 1993.

Date of Government Version: 01/27/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/19/99
Date of Next Scheduled EDR Contact: 05/17/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MA SPILLS: Historical Spill List

Source: Department of Environmental Protection

Telephone: 617-292-5720

This list includes sudden releases reported to DEP from the mid-1980's through September 30, 1993. This list has been archived and will not undergo further updates. At the vast majority of releases on this list, response actions have been completed and the case is no longer active.

Date of Government Version: 09/30/93

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/29/94

Date of Next Scheduled EDR Contact: N/A

Historical and Other Database(s)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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DELISTED NPL: NPL Deletions

Source: EPA

Telephone: 703-603-8769

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/19/99

Date Made Active at EDR: 02/19/99

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/08/99

Elapsed ASTM days: 11

Date of Last EDR Contact: 02/08/99

NFRAP: No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 11/10/98

Date Made Active at EDR: 01/29/99

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/29/98

Elapsed ASTM days: 31

Date of Last EDR Contact: 03/03/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PWS: Public Water Systems

Source: EPA/Office of Drinking Water
Telephone: 202-260-2805

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water
Telephone: 202-260-2805

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SWDIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

Area Radon Information: The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones: Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1996 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in March 1997 from the U.S. Fish and Wildlife Service.

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Water Dams: National Inventory of Dams

Source: Federal Emergency Management Agency
Telephone: 202-646-2801

National computer database of more than 74,000 dams maintained by the Federal Emergency Management Agency.

Massachusetts Geographic Information System (MassGIS) Datalayers

Source: Executive Office of Environmental Affairs

Community Public Water Supplies Datalayer: Data was compiled by the DEP Division of Water Supply and contains 1435 public community water supplies as defined in 310 CMR 22.00. Both groundwater and surface water supplies are included. As stated in 310 CMR 22.00, a Community Water Supply is part of a community water system "which serves at least fifteen (15) service connections used by year-round residents".

Areas of Critical Environmental Concern Datalayer: The Areas of Critical Environmental Concern (ACEC) datalayer shows the location of areas that have been designated ACECs by the Secretary of Environmental Affairs. ACEC designation requires greater environmental review of certain kinds of proposed development under state jurisdiction within the ACEC boundaries. The ACEC Program is administered by the Department of Environmental Management (DEM) on behalf of the Secretary of Environmental Affairs. The Massachusetts Coastal Zone Management (MCZM) Office managed the original Coastal ACEC Program from 1978 to 1993, and continues to play a key role in monitoring coastal ACECs. Procedures for ACEC designation and the general policies governing the effects of designation are contained in the ACEC regulations (301 CMR 12.00). The ACEC datalayer has been compiled by MCZM and DEM and includes both coastal and inland areas.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA Designated Sole Source Aquifers Datalayer: The Sole Source Aquifer datalayer was compiled by the Department of Environmental Protection (DEP) Division of Water Supply (DWS). Seven Sole Source Aquifers have been designated by the US Environmental Protection Agency (EPA) for Massachusetts. A Sole Source Aquifer (SSA) is an aquifer designated by US EPA as the sole or principal source of drinking water for a given aquifer service area; that is, an aquifer which is needed to supply 50% or more of the drinking water for that area and for which there are no reasonably available alternative sources should that aquifer become contaminated. The aquifers were defined by a EPA hydrogeologist.

Aquifers Datalayer: MassGIS produced an aquifer datalayer composed of 20 individual panels, generally based on the boundaries of the major drainage basins. Areas of high and medium yield were mapped. This datalayer includes polygon attribute coding to help in the identification of areas in which cleanup of hazardous waste sites must meet drinking water standards, as defined in the Massachusetts Contingency Plan (MCP) (310 CMR 40.00000).

DEP Approved Zone IIs Datalayer: The Department of Environmental Protection (DEP) approved Zone IIs datalayer was compiled by the DEP Division of Water Supply (DWS). The database contains 281 approved Zone IIs statewide. As stated in 310 CMR 22.02, a Zone II is "that area of an aquifer which contributes water to a well under the most severe pumping and recharge conditions that can be realistically anticipated (180 days of pumping at safe yield, with no recharge from precipitation.) It is bounded by the groundwater divides which result from pumping the well and by the contact of the aquifer with less permeable materials such as till or bedrock. In some cases, streams or lakes may act as recharge boundaries. In all cases, Zone IIs shall extend up gradient to its point of intersection with prevailing hydrogeologic boundaries (a groundwater flow divide, a contact with till or bedrock, or a recharge boundary)." These data are used in association with the Public Water Supplies datalayer. The following describes certain unique features of this association.

- Any proposed new well which will pump at least 100,000 gallons per day must have a Zone II delineation completed and approved by DEP prior to the well coming on line.
- Additionally, a new source may not be on-line yet, but other, older wells may fall within its Zone II boundary.
- Further, existing wells must have a Zone II delineated as a condition of receiving a water withdrawal permit under the Water Management Act.

AQUIFLOW™ Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.



APPENDIX B
HISTORICAL SANBORN MAPS



"Linking Technology with Tradition"

Sanborn™ Map Report

Ship to: Neil Thurber

Metcalf & Eddy, Inc.

30 Harvard Mill Square

Wakefield, MA 01880

Order Date: 4/15/1999

Completion Date: 04/16/1999

Inquiry #: 359293.2S

P.O. #: 020655-0002-001

Site Name: Standard Times Field

Address: Front Street/Blackmer Street

City/State: New Bedford, MA 02740

1241585KJG

781-246-5200

Cross Streets:

Based on client-supplied information, fire insurance maps for the following years were identified

1888 - 1 - map 1995 - 2 - maps

1893 - 1 - map

1906 - 2 - maps

1924 - 2 - maps

1950 - 2 - maps

1990 - 2 - maps

1992 - 2 - maps

1993 - 2 - maps

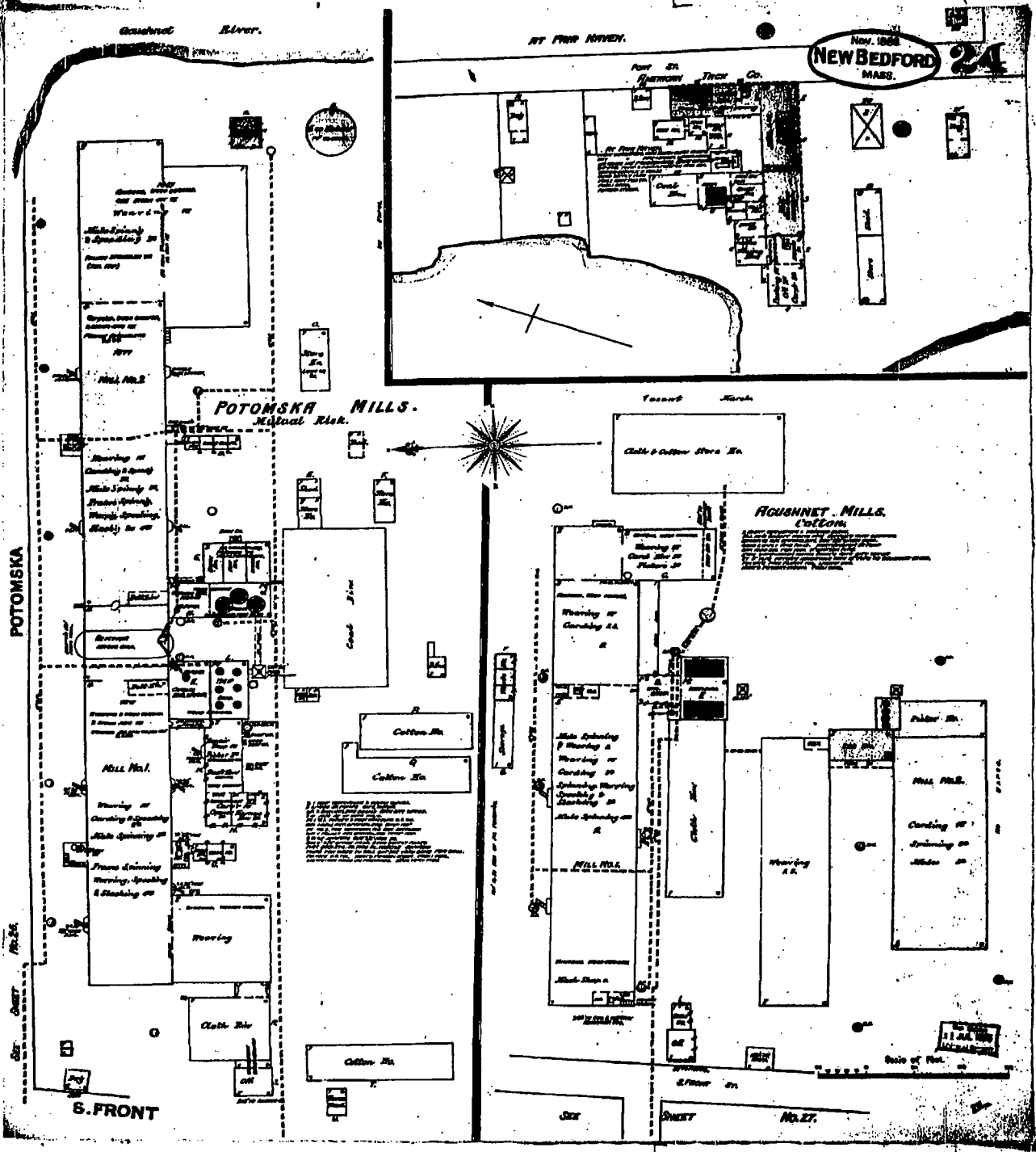
Total Maps: 16

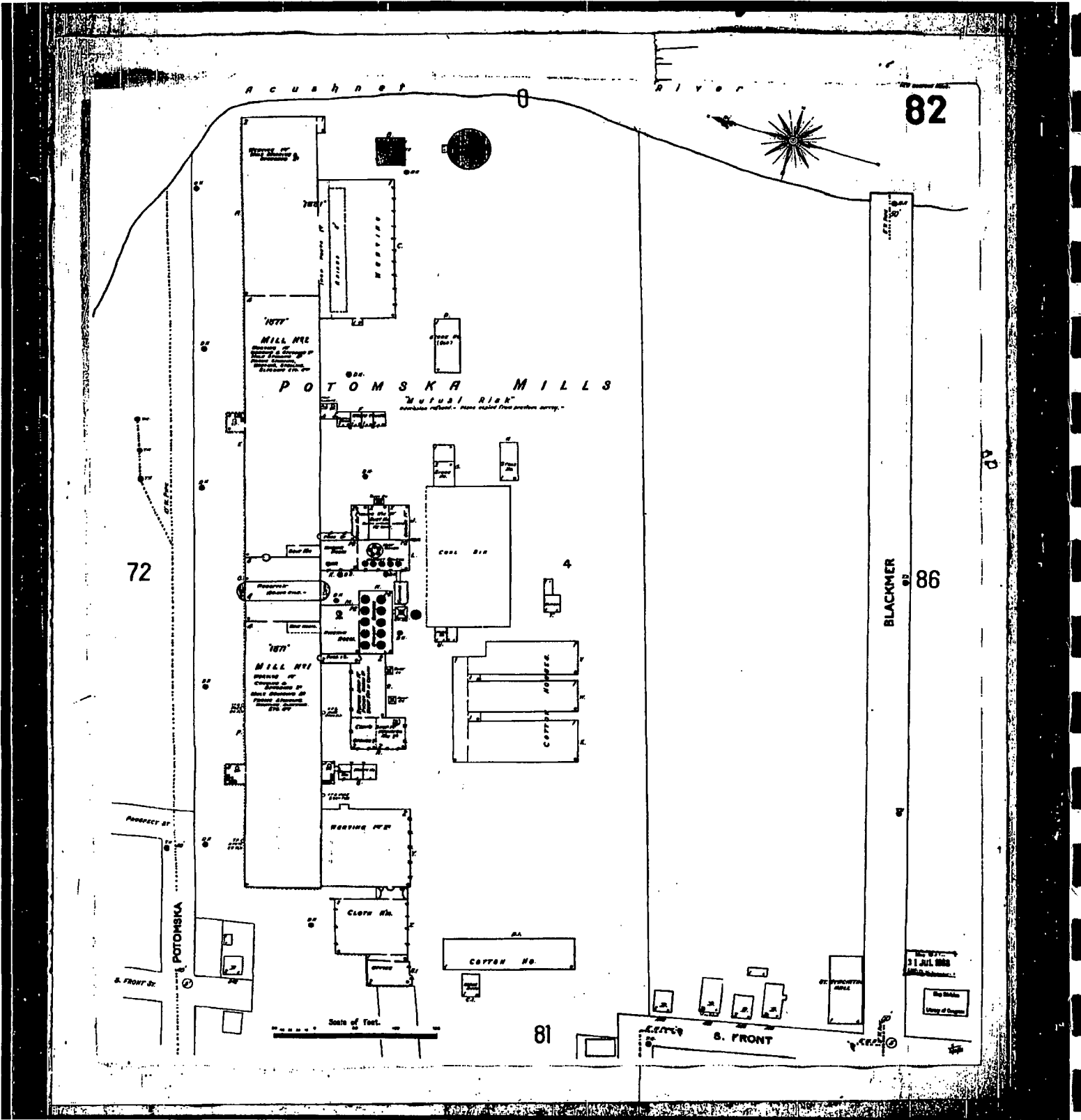
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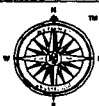
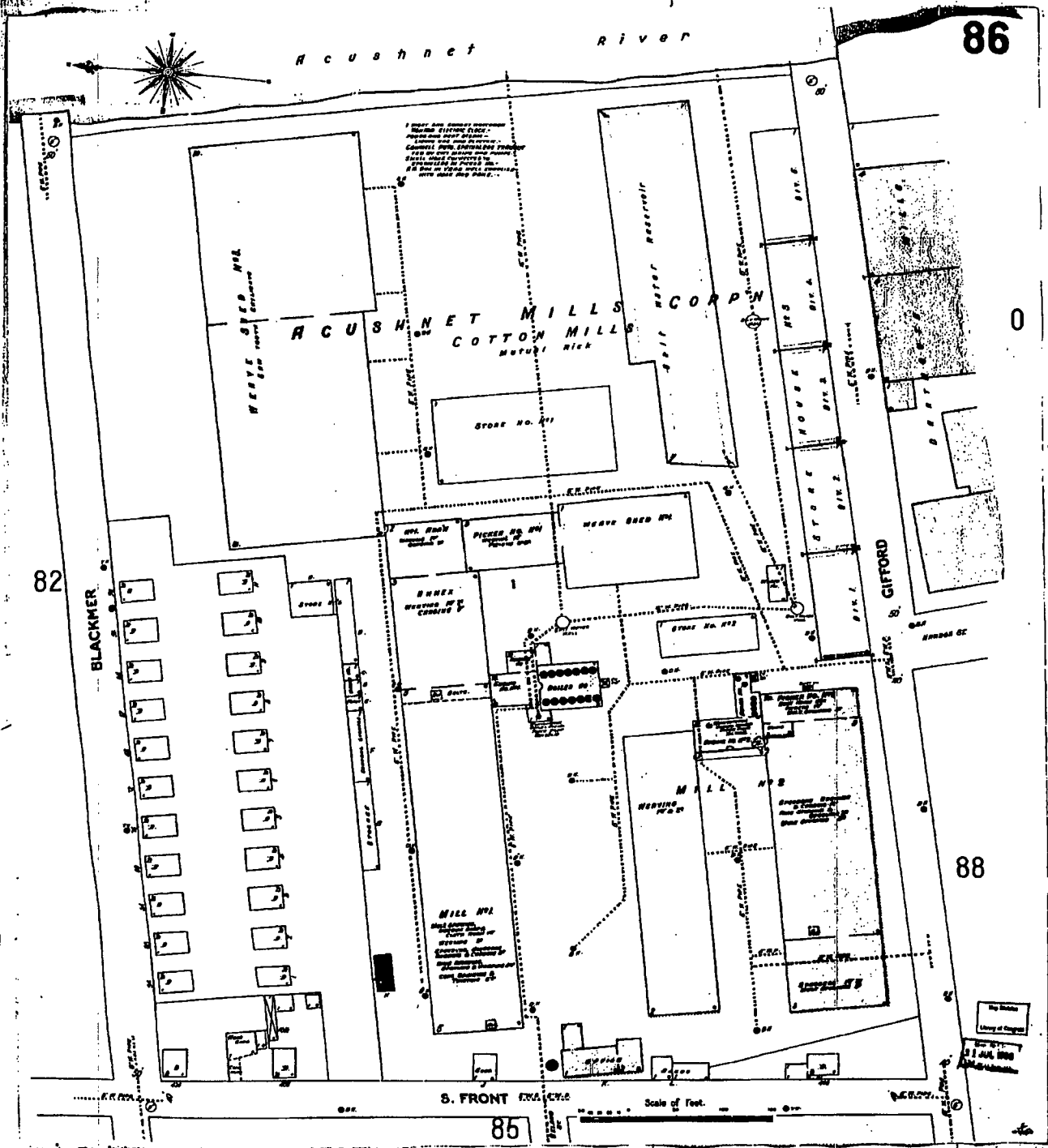
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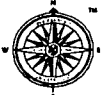
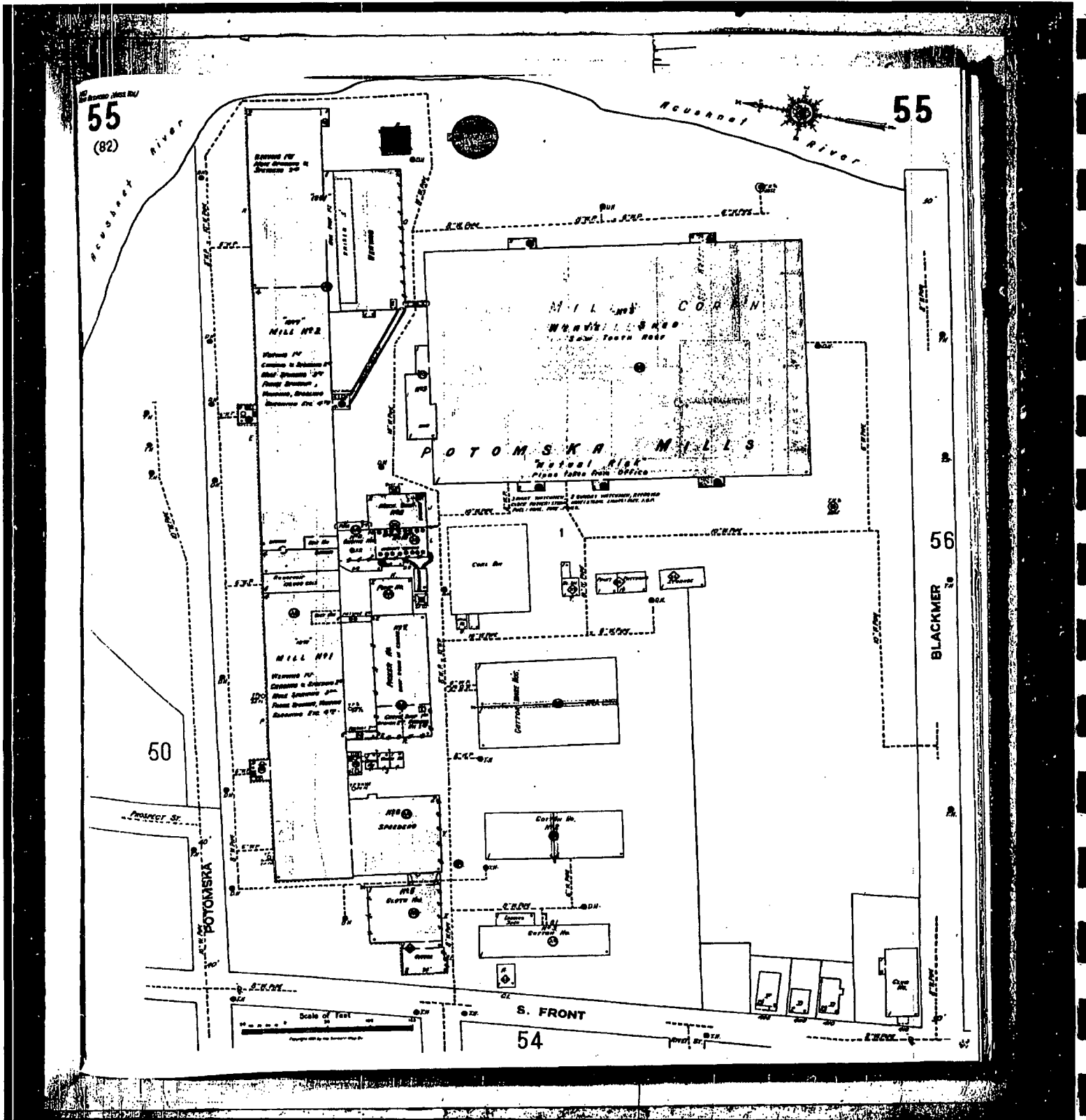


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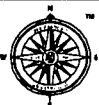
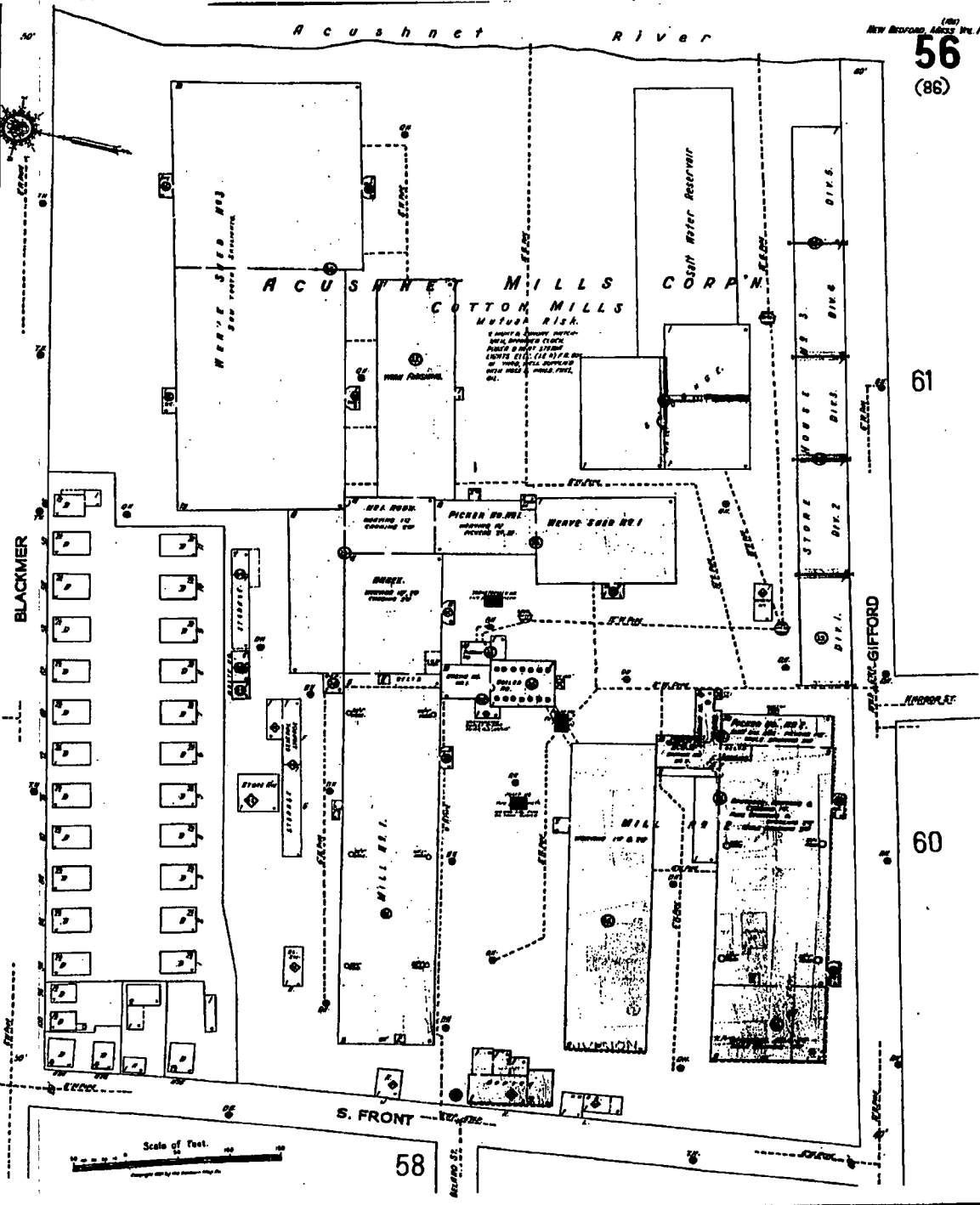
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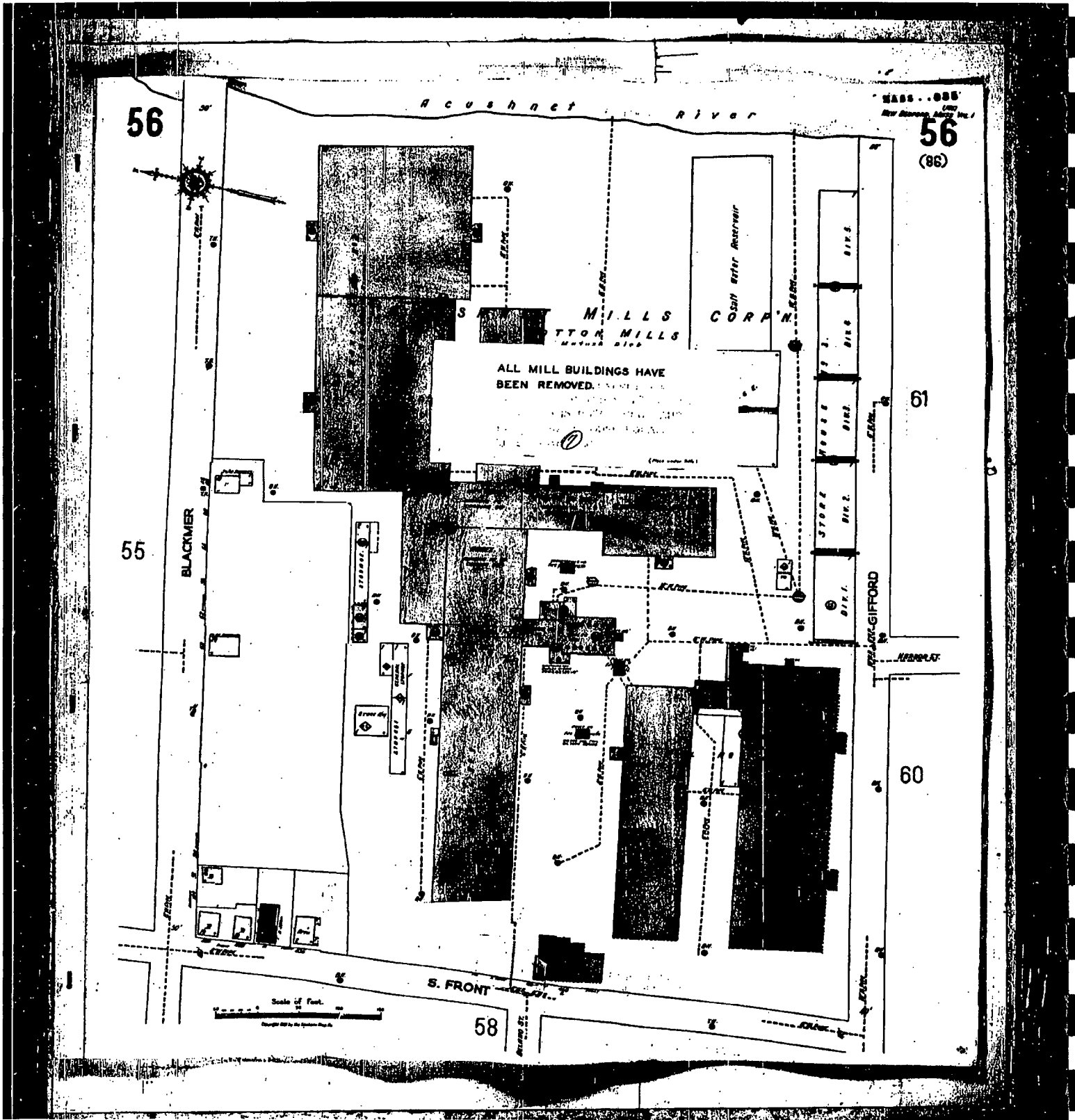


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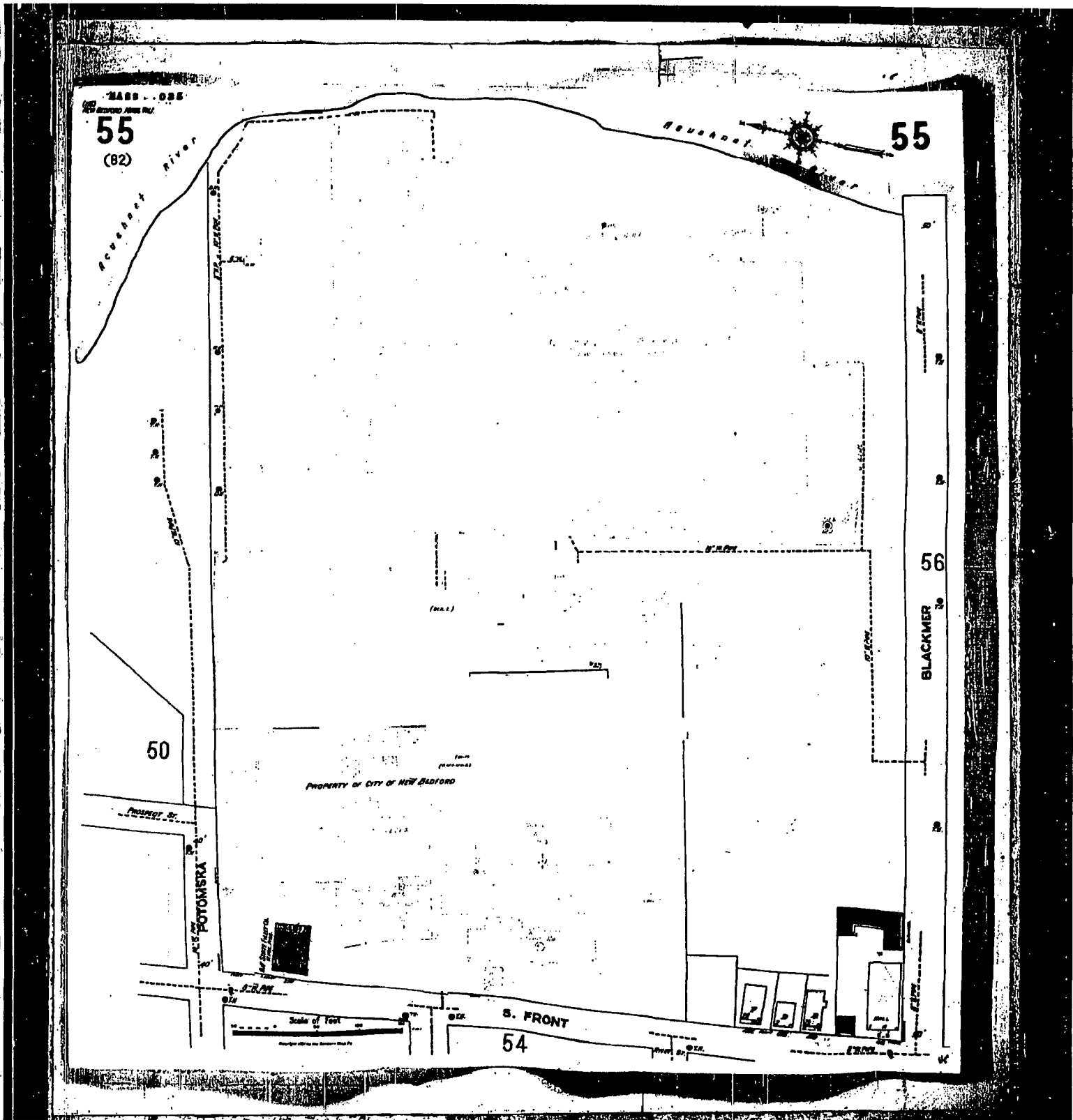



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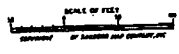
New Bedford Atlas No. 55

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ROUSSEAU RIVER



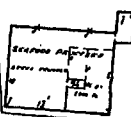
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PROPERTY OF CITY OF NEW BEDFORD

MIC JEROME DR

POTOMSKA



S. FRONT

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BLACKMER

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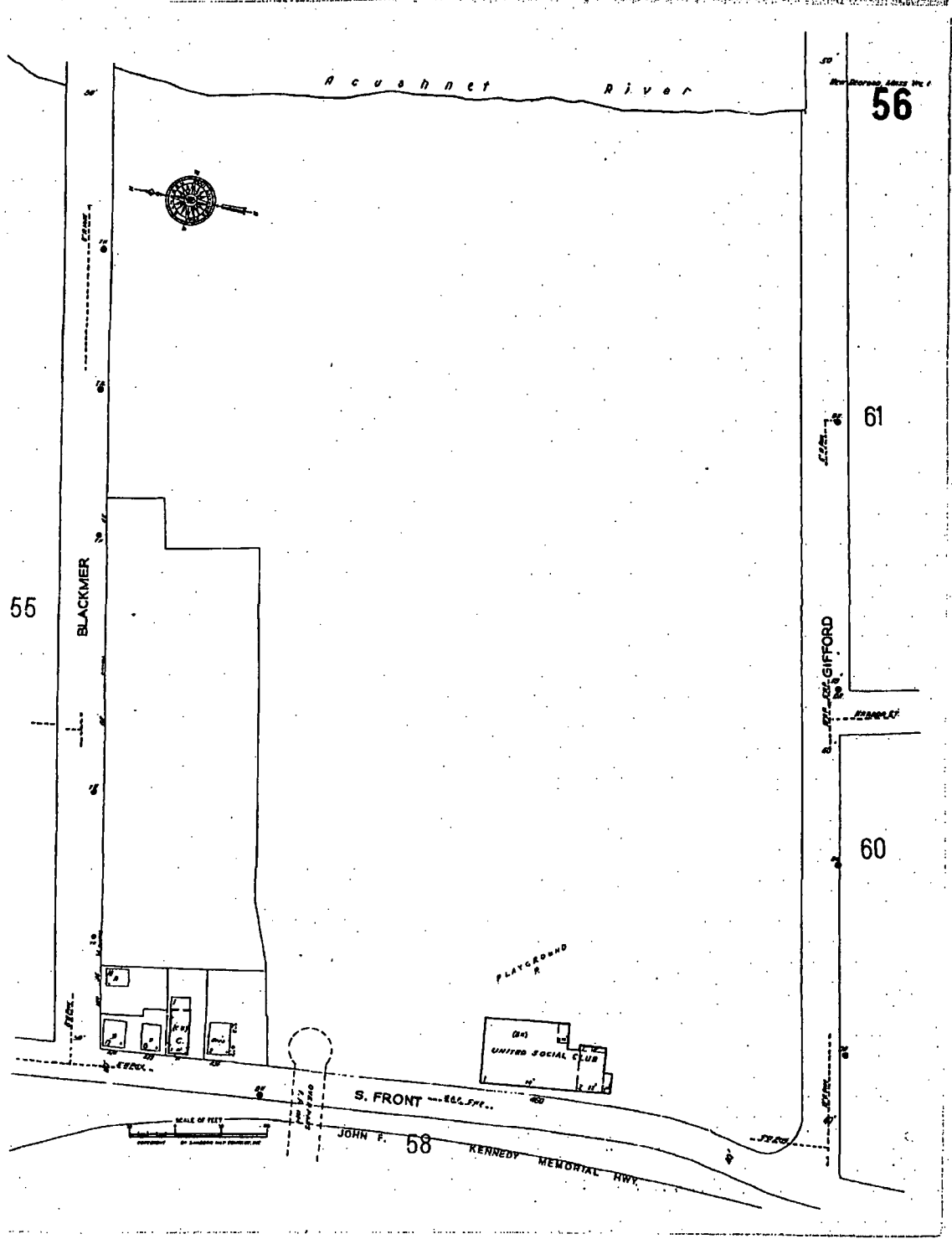


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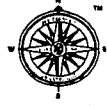
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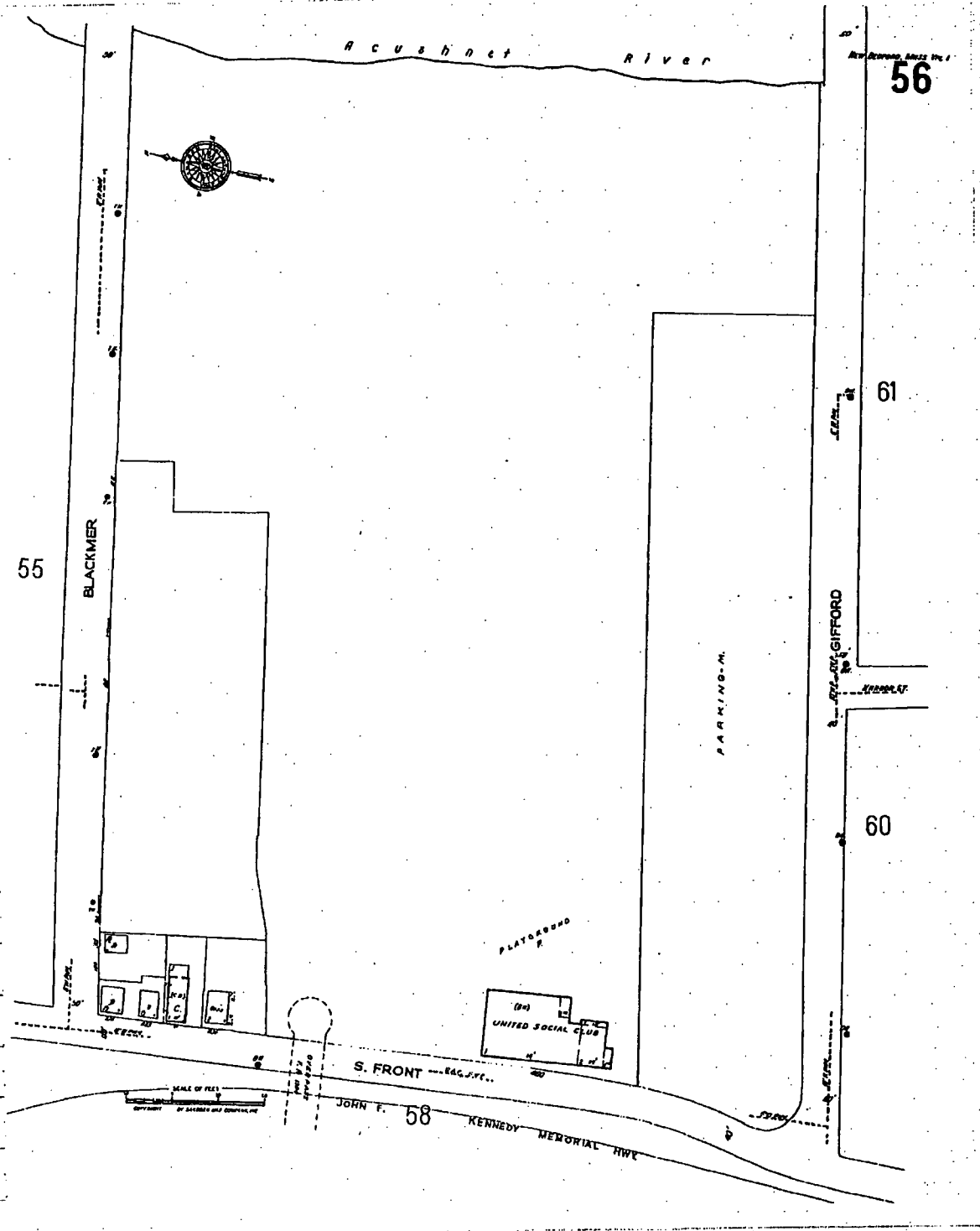


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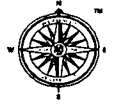
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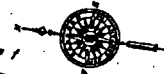
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REUBEN RIVER

REUBEN RIVER



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30' 12" ELEV. SAND TANK

NEW BEDFORD ST.

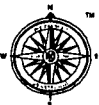
ST. ANNE POTOMSKA



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BLACKMER
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New Bedford Atlas No. 1
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Housatonic River

Housatonic River



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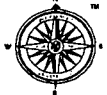
PROPERTY OF CITY OF NEW BEDFORD
100' and every second corner

AND BEYOND DE.
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POTOMSKA

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S. FRONT
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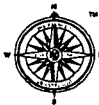
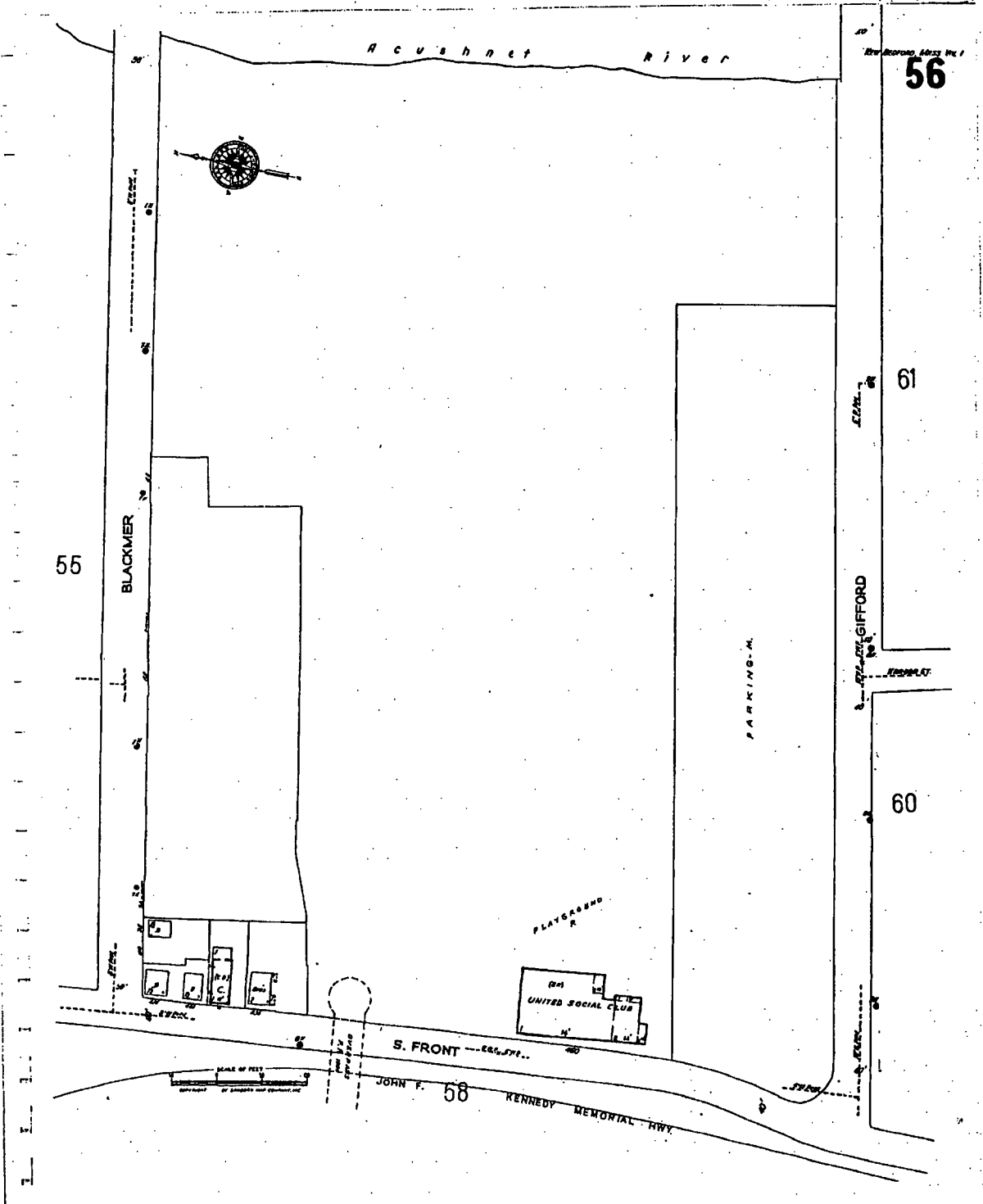


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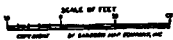
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ACUSHNET RIVER



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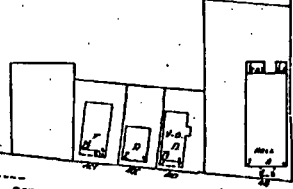
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POTOMSKA

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BLACKMER

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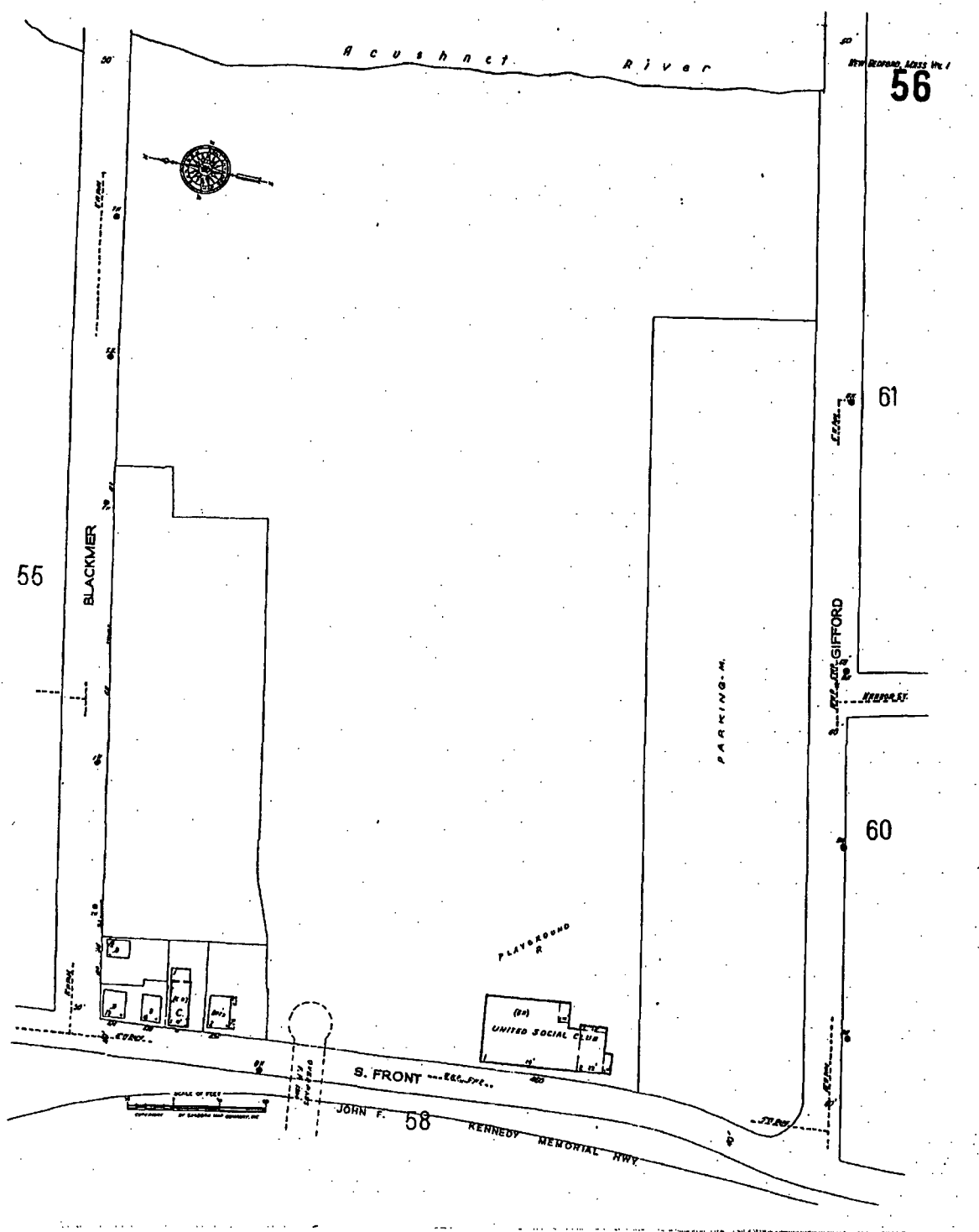


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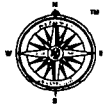
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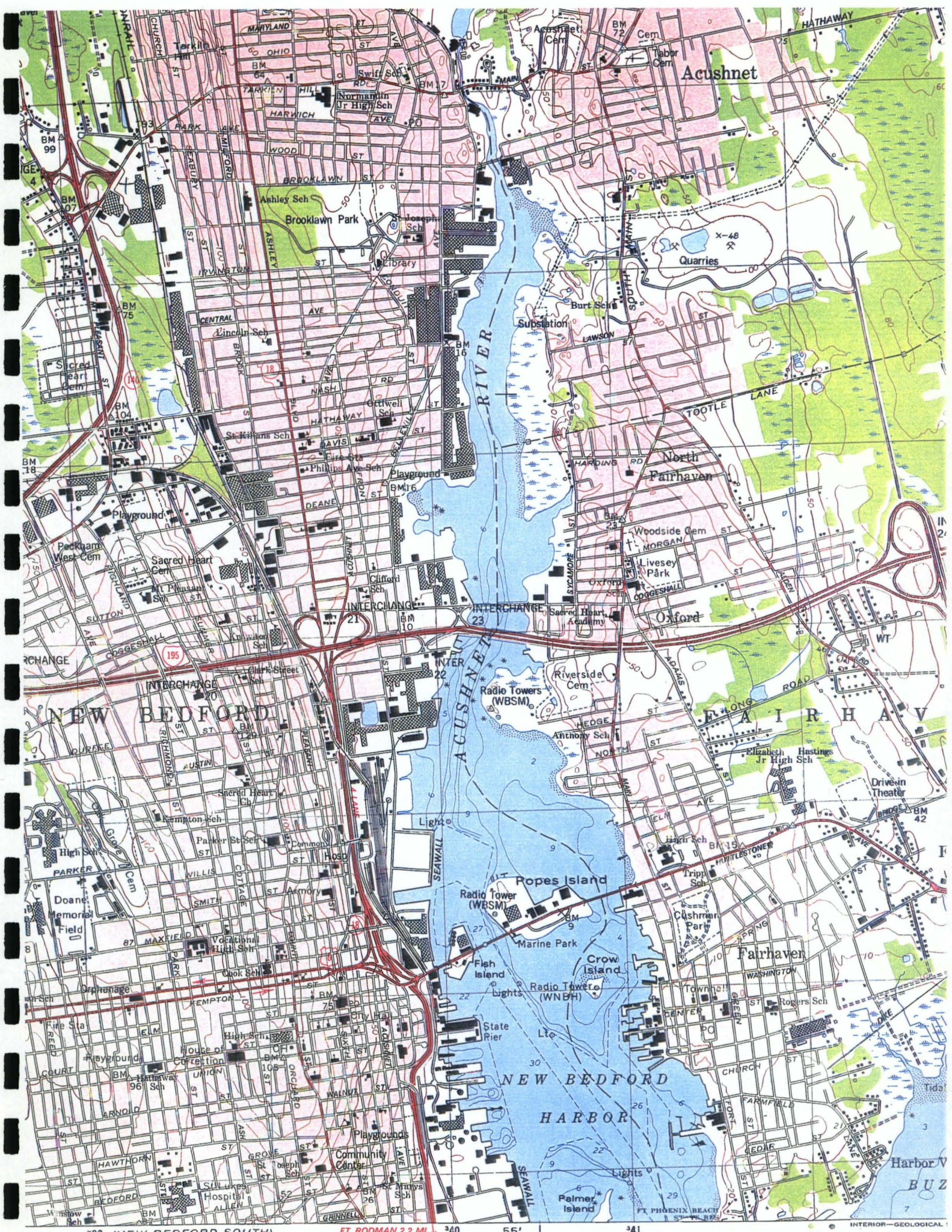
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APPENDIX C
HISTORICAL TOPOGRAPHIC MAPS



Acushnet

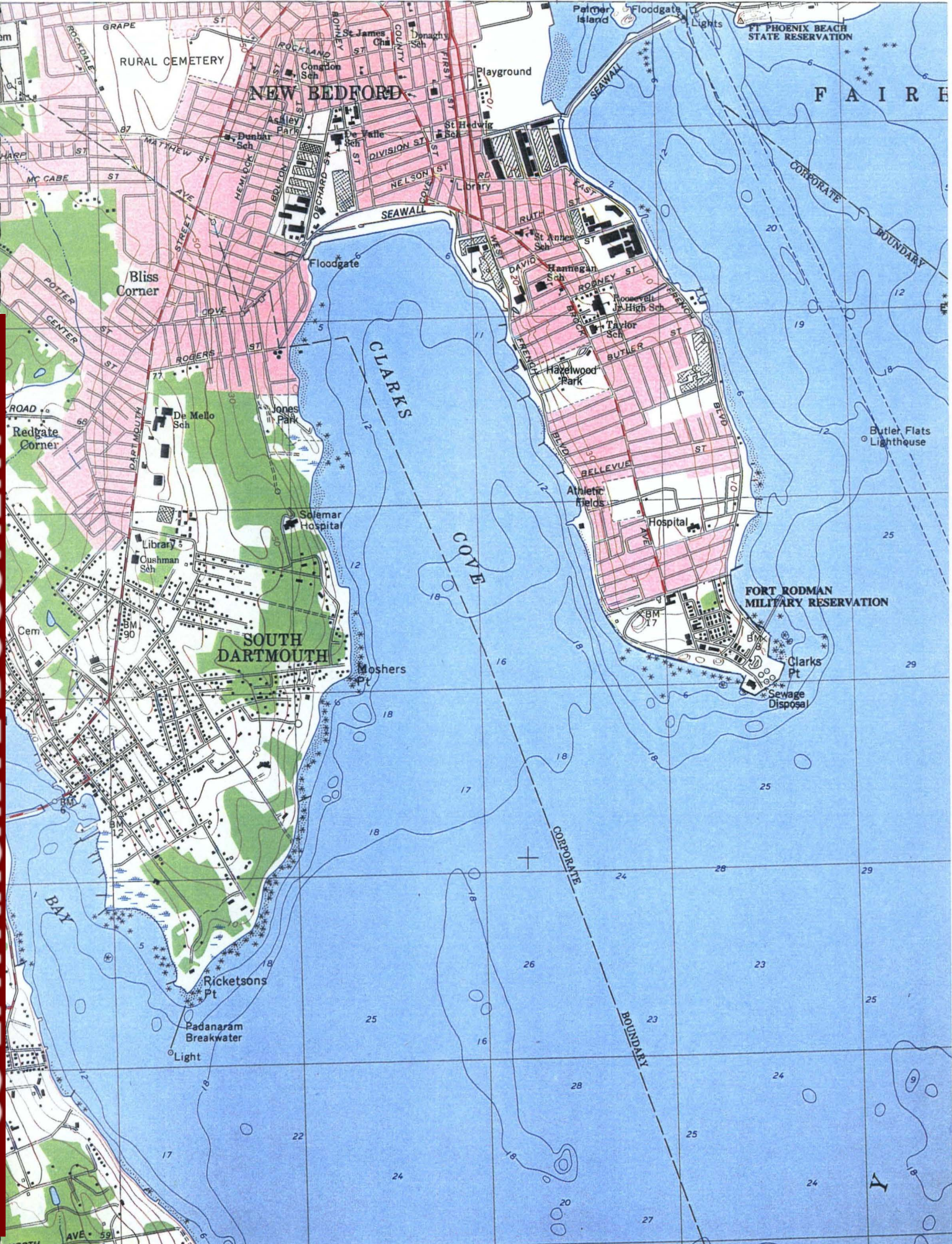
ACUSHNET RIVER

NEW BEDFORD

NEW BEDFORD HARBOR

Harbor V BUZ

US EPA ARCHIVE DOCUMENT



RURAL CEMETERY

NEW BEDFORD

Bliss Corner

Redgate Corner

SOUTH DARTMOUTH

FORT RODMAN MILITARY RESERVATION

FAIR HARBOR

CLARKS COVE

Butler Flats Lighthouse

Moshers Pt

Clarks Pt

Ricketsons Pt

Padanaram Breakwater

Light

NORTH AVE 59

US EPA ARCHIVE DOCUMENT



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