



REPORT

**PHASE I ENVIRONMENTAL
SITE ASSESSMENT**

**MIDDLETOWN BROWNFIELDS
PROJECT**

MIDDLETOWN, CONNECTICUT

Prepared for

The City of Middletown

Prepared by

TRC Environmental Corporation
Windsor, Connecticut

August 2003



Customer-Focused Solutions

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August 2003

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EXECUTIVE SUMMARY

TRC Environmental Corporation (TRC) was retained by the City of Middletown in January 2000 to perform an environmental site assessment of the properties identified within the Middletown Brownfields Project, located in Middletown, Connecticut; hereby known as the subject site. The subject site consists of approximately twelve properties which are located to the east of Sumner Brook and (primarily) on the southerly side of River Road extending eastward toward Eastern Drive, and including several properties on Walnut and Omo Streets. The properties within the subject site consist of industrial, commercial, and residential properties that are currently zoned as Institutional Development (ID).

The objective of the scope of work for this study was to assess past or present conditions related to hazardous waste and materials which could cause an environmental liability. This assessment was performed using ASTM protocol. It should be noted that none of the properties were accessed for detailed site inspections.

This report does not include an assessment of three previously investigated Brownfields properties which are located within the Middletown Brownfields Project, including the Weston property (22 River Road), Peterson Oil property (44 River Road) and the Middletown Waste Water Treatment Facility (WWTF). TRC performed environmental site assessments on these properties also in January 2000. Copies of the environmental site assessment are provided in Appendix C.

As part of the site assessment, TRC personnel conducted a "drive by" visual inspection of the entire subject site on January 18 and 21, 2000 and March 1, 2001 for the purpose of identifying potential areas of environmental concern such as, but not limited to, oil and chemical spillage. A drive by inspection was necessary as access to each individual property within the subject site was not obtained by the City. In addition to the site inspection, TRC personnel conducted a background investigation which consisted of a file review at the City of Middletown municipal offices, and a review of State and Federal Databases.

The inspection and background investigation conducted within the scope of this project identified seven (7) on-site relevant items pertaining to the following issues:

- EPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) Sites
- CTDEP Spill Sites
- Connecticut Hazardous Waste Inventory Sites.
- Presence of fill of unknown origin.
- Underground Storage Tanks
- Hazardous chemicals on-site
- Release of oil with elevated PCBs

Several off-site relevant items were identified pertaining to the following issues:

- EPA Comprehensive Environmental Response, Compensation, and Liability Information System Sites.
- Resource Conservation and Recovery Act Generator Sites.

1.0 INTRODUCTION

TRC Environmental Corporation (TRC) performed an environmental site assessment of thirteen properties identified within the Middletown Brownfields Project located in Middletown, Connecticut; hereby known as the subject site. This assessment was performed using ASTM protocol as guidance. It should be noted that none of the properties were accessed for detailed site inspections. In addition, the Weston, Peterson Oil, and the WWTF properties are not included in this assessment. The objective of the scope of work for this study was to assess past and present conditions related to hazardous waste and materials that could cause significant adverse environmental impacts. The following are the results of this investigation.

2.0 EXISTING CONDITIONS

2.1 Introduction

The study corridor consists of properties located to the east of Sumner Brook beginning at River Road and extending eastward to Eastern Drive, including portions of Walnut and Omo Streets, respectively. The subject site is comprised of industrial, commercial, residential and vacant properties currently zoned Institutional Development (ID). The site assessment included a "windshield survey" of the subject site area and for the purpose of identifying potential areas of environmental concern such as, but not limited to, oil or chemical spillage. TRC personnel conducted this windshield survey of the subject site area on January 18 and 21, 2000 and March 1, 2001. In addition to the visual inspection, TRC personnel conducted a review of the municipal files held at Middletown City Hall. This review consisted of Assessment and Zoning information, and files held by various municipal agencies, including but not limited to the Building Department, Fire Department, Water Department, and the Planning and Conservation Department. TRC personnel also reviewed Sanborn Fire Insurance Maps dating back to 1888 as well as files held at the State of Connecticut Department of Environmental Protection Agency (CTDEP). EcoSearch, Inc. (EcoSearch) was retained by TRC to prepare a computer generated environmental report of the State and Federal Databases. The full report is included in Appendix B.

In this report, the terms “relevant issues” and “items of concern” are used. “Relevant issues” refers to information regarding the study corridor or properties in the immediate vicinity which, in TRC’s opinion, are necessary to an overall understanding of the study corridor, and/or conditions which influence the environmental status of the study corridor. Information that is not considered relevant is not included in this discussion. “Items of concern” are those issues that are considered as potentially having a negative impact on the environmental status of the study corridor. Identification of an issue as an “item of concern” does not necessarily mean that there is a liability associated with the issue.

References to upgradient and downgradient properties are based on an estimated direction of ground water flow. Ground water flow directions are estimated based on surface topography, which typically reflects ground water flow direction. The actual direction of ground water flow may differ from that assumed and may be influenced by the presence, if any, of subsurface structures or large volume withdrawal wells in the area.

Historical information was obtained from Sanborn Fire Insurance Maps for all sites. Individual map years are referenced in the following discussion. Items of concern from the historical evaluation and site survey will be addressed in the summary of this report.

2.2 River Road Properties

The properties associated with River Road presently consist of a mix of commercial/industrial and residential properties. Based on Middletown Tax Assessment information, River Road properties include, 131 (multi-use commercial), a vacant lot, 155 (DeRite Construction Co./multi-family), 171 (Du-Lite Chemical Corp.), 193 (multi-family residential), and 225 (Jackson Corrugated) River Road. The general terrain consists of primarily level land with a very gentle slope towards the north.

Based on the Sanborn map review, as indicated on 1907 and 1913 maps, 225 River Road (current Jackson Corrugated) was occupied by the New England Enameling Company, manufacturers of steel ware, tin and galvanized ware. The northeastern portion of this property (currently Meadow Meat) was occupied by Connecticut Hospital

for the Insane and Standard Oil Company structures, respectively. As indicated by a 1950 Sanborn map, which depicts all the properties on River Road between Walnut Street and Eastern Drive, 131 consisted of a residential dwelling, 155 was a parking lot, 171 was occupied by the current Dulite Chemical Corporation, 193 was a residential dwelling, and 225 consisted of several industrial entities, including the Middletown Realty & Dock Corp. and the Middletown Packaging Company (current Meadow Meat). In general, prior to at least 1950, the River Road portion of the subject site consisted of consisted of a mix of industrial/commercial and residential properties. In particular, heavy industry appears to have taken place for many years at 225 River Road.

As noted by the EcoSearch report and the TRC Phase I report on the Peterson Oil and WWTF sites, the Peterson Oil site (44 River Road), is listed as a Connecticut Underground Storage Tank (UST) Site. 225 River Road (Jackson Corrugated) is listed as a Leaking Underground Storage Tank (LUST) Site. These sites are discussed in further detail in Section 3.0.

The municipal file review conducted by TRC identified one (1) relevant issue with regards to subject site properties on River Road. According to the Middletown Planning and Zoning office files, several violations were issued to the Jim Weston Company (22 River Road) regarding the presence of "debris" on the property. No further information was identified on River Road properties during the municipal file search. Numerous Building Department permits regarding renovations to subject site properties were noted.

The file review that was conducted at the CTDEP, in Hartford, Connecticut, indicated that there were several cases regarding oil and chemical spills between 1978 and 1997 located on or in the immediate vicinity of subject site properties. A release of an unknown chemical compound occurred to land on June 4, 1984 at the corner of Eastern Drive and River Road. On June 6, 1984 an unknown quantity of solvents released to the land from the Gem Wire Company (tenant at 225 River Road). On June 6, 1984, an unknown quantity of red dye released to the City sewer from Jackson Corrugated. 75-gallons of light petroleum released to the land surface on May 7, 1986. As indicated by information identified at the CTDEP Water Bureau, a point source at Du-

Lite Chemical was removed in 1997, therefore relieving the company of a required stormwater permit.

TRC identified additional CTDEP files regarding subject site properties in the Water/Waste Bureaus. According to the files reviewed by TRC, the CTDEP issued Order No. 3919 to Jackson Corrugated Container Corporation on October 11, 1984. The Order was issued based on a field inspection identifying soil contamination resulting from the storage, handling, and disposal of printing inks and chlorinated solvents and the discharge of printing wastewaters to the groundwaters at the site. TRC identified documentation indicating that remedial actions were taken under the supervision of an independent consultant, however final conclusion regarding these actions were not identified in the files. In addition, three USTs containing No. 2 fuel oil were removed in November of 1988 by Excavation Technologies, Inc. Three new tanks, ranging in size from 1,000 to 3,000-gallons, were installed at the same time. No additional information regarding River Road properties was identified by TRC at the CTDEP.

The site reconnaissance identified one on-site relevant issue in regards to River Road properties. The Weston site contained large amounts of apparent construction debris and waste materials throughout the entire lot. In regards to the other industrial/commercial subject site properties, Jackson Corrugated and Du-Lite Chemical facilities appeared occupied and operational. As mentioned previously, detailed site inspections, which included site access, were not made during the site reconnaissance portion of the investigation.

2.3 Walnut Street Properties

The properties on Walnut Street consist of industrial, commercial and residential buildings. Based on tax assessment information, the Walnut Street properties include 50 (former Marino site), 52 (residential), and a vacant parking lot. The general terrain consists of primarily level land near River Road but which slopes south to north increasingly along Walnut Street. The general slope is in the northerly direction.

Based on historical Sanborn maps, a drop press manufacturer (Stiles & Parker Press Company) was situated at 50 Walnut in 1889. This facility consisted of numerous interconnected process buildings (i.e., foundry, machine shop, forge, etc.). Vacant land

was indicated on the eastern side of Walnut Street. According to the 1901 map, the aforementioned factory was occupied by the Omo Manufacturing Company, manufacturers of rubber goods. An additional industrial facility was located adjacent to the south, and is identified as Doebler Manufacturing Company, manufacturers of small hardware. Three residential dwellings are depicted on the eastern side of Walnut Street. The 1913 and 1924 maps indicate no major changes to Walnut Street properties, with the exception of Hubbard Motor Company occupying the above-mentioned Doebler Manufacturing. As indicated by the 1950 Sanborn map, the Omo Manufacturing Company (rubber goods) appears larger in size. Omo Street consists of residential dwellings.

The report prepared by EcoSearch revealed that the former Marino property, located at 50 Walnut Street, is listed as a CERCLA (i.e., Superfund) Site as well as a State Inventory of Hazardous Waste Site.

The municipal file review conducted identified two (2) on-site relevant issues within the Walnut Street section of the subject site area. According to Mr. John Parker, Jr., Middletown Building Official, the above-mentioned 50 Walnut Street, known as the former Marino site, consisted of various industrial manufacturers since the late 1800s. As mentioned above, the site was occupied by Omo Manufacturing Company (rubber goods) for at least 50 years. In addition, the site's vacant land located west of the industrial facilities was used as Middletown's municipal waste dump between approximately 1960 and 1990. According to municipal representatives, various types of wastes, including industrial wastes, were disposed of at this location. No files regarding 50 Walnut Street were identified during the municipal file review. No further relevant information regarding the properties on Walnut Street was identified.

The CTDEP file review indicated that there were several cases regarding oil and chemical spills between 1978 and 1997 located on or in the immediate vicinity of the above-mentioned 50 Walnut Street site. A June 6, 1978 report indicated that sixty (60) 55-gallon drums of Phenol Creosol were reported to have been disposed of at the Middletown Landfill. A June 3, 1984 report indicated that a release of 500-gallons of tetrachloroethylene (TCE) occurred on this site. On June 12, 1990 an unknown quantity of a purple substance was reported to have been on-site. On July 18, 1990, an unknown

quantity of waste chemical released to the ground water. In addition, a November 7, 1990 report indicated that 20-gallons of PCB contaminated oil was released to the soil at the corner of Walnut Street and Maplewood Terrace (i.e., upgradient of subject site area). TRC identified one CTDEP file regarding subject site properties in the Bureau of Water Management. This file indicated that the former Marino property has a Removal Program Preliminary Assessment on file with the DEP. No additional information was identified regarding Walnut Street properties.

One (1) relevant issue was noted as a result of the site reconnaissance. The developed portion of 50 Walnut Street consists of a former industrial building. The former landfill portion of the site consists of vacant land.

2.4 Omo Street Properties

The properties located on Omo Street consist of residential properties. The general slope of the area is primarily level with a slight grade to the north.

According to historical maps, Omo Street was first depicted on the 1913 map. Two residential dwellings were shown at the corners of Walnut and Omo Street. The Hubbard Motor Company manufacturing plant was located directly adjacent to the west. The 1950 Sanborn map indicates the presence of at least 15 residential dwellings on Omo Street.

The EcoSearch report indicated no relevant issues on the Omo Street section of the subject site.

The municipal file review indicated no relevant issues with regards to Omo Street properties.

No open cases or relevant items were identified by the CTDEP file review with regard to the properties on Omo Street.

The site reconnaissance identified no relevant items within this street.

2.5 Surrounding Site Conditions

The properties surrounding the study corridor consist primarily of residential and commercial properties. Historical Sanborn Fire Insurance Maps and an EcoSearch Environmental Report were reviewed to assess any past or present relevant

environmental issues pertaining to the perimeter of the subject site area. Historical maps and the site reconnaissance focused on a four hundred foot radius around the study corridor while the EcoSearch file review was conducted in order to determine whether the perimeter properties located within ASTM-specified radii are listed sites.

Historical Sanborn Fire Insurance Maps indicated that the New York New Haven & Hartford Rail Road (Valley Branch) has been present on the northern boundary of the subject site since at least 1907. Downtown Middletown commercial properties are located to the southeast. Industrial properties, including a coal yard are located to the west on the opposite side of Sumner Brook.

Inclusion of a site on an environmental database may warrant additional investigation to determine potential environmental impacts to the subject site. As a result of the EcoSearch file review, several off-site properties were identified which may have had the potential to impact the subject site. Details regarding these properties are presented in Section 3.0.

Files reviewed at the CTDEP identified numerous reports documenting the releases of oil and chemical spills at various sites located upgradient of the subject site area. The majority of these cases are classified as closed.

According to the site reconnaissance of the perimeter of the study corridor, the surrounding area (radius of 400 feet) is comprised of mainly commercial and residential properties. Some residential buildings were observed, particularly on the central and eastern edge of the study corridor. It is TRC's opinion that the majority of these residential properties were built around the turn of the century to house the workers of the factories located on or in the immediate vicinity of the subject site (i.e., Omo Street & Omo Manufacturing Company). No visible issues were noted in regards to the surrounding area properties.

3.0 USEPA AND STATE DATABASE REVIEW

TRC subcontracted EcoSearch Environmental Resources, Inc. (EcoSearch) of Indianapolis, Indiana to conduct a records search of the following United States Environmental Protection Agency (USEPA) and State database records. This review was conducted in order to determine whether the subject property or sites located within ASTM-specified radii are listed sites. Inclusion of a site on an environmental database may warrant additional investigation to determine potential environmental impacts to the subject site.

EPA National Priority List (NPL):

- No sites were identified within a one mile radius of the subject site.

EPA Comprehensive Environmental Response, Compensation and Liability Investigated Systems Site List-Active (CERCLIS):

- The Marino Property, located at 50 Walnut Street, is listed as an active CERCLA site. According to the report, the last site inspection was on May 4, 1995. No further information was available. This site is a property within the subject site corridor.

EPA Comprehensive Environmental Response, Compensation and Liability Information System (NFRAP Archive) Sites:

- Fenner America, located at 400 East Main Street, is listed as an inactive CERCLA site. A preliminary assessment was conducted on May 4, 1990. No further information was available. This site is situated within one mile south/southeast and in the estimated upgradient direction of the subject site.
- North & Judd Inc., located at 56 Pameacha Avenue, is listed as an inactive CERCLA site. The last inspection was performed on August 19, 1992. No further information was available. This site is situated within one mile southwest and in the estimated upgradient direction of the subject site.

RCRA Hazardous Waste Treatment, Storage, Disposal and Generator Sites:

- Sears Roebuck & Co, located at DeKoven Drive and College Street, is listed as a RCRA Notifier. No further information was available. This site is situated within one-quarter mile west/northwest and in the estimated crossgradient direction of the subject site.

- Fenner American Ltd, located at 400 East Main Street, is listed as a Large Quantity Generator and a Storage/Treatment Facility. According to the database report, seven violations have been cited regarding the facility. On April 14, 1995, stabilization measures evaluation was performed by the Environmental Protection Agency (EPA). This site is situated within one mile south/southeast and in the estimated upgradient direction of the subject site.
- North & Judd Inc., located at 56 Pameacha Avenue, is listed as a Land Disposal site. Seventeen (17) violations and three (3) enforcements were reported. Two (2) events pertaining to Corrective Action Data were indicated in the database report. This site is situated within one mile southwest and in the estimated upgradient direction of the subject site.

PCB Activity Database System:

- Connecticut Valley Hospital, located on Silver Street, is listed as a PCB site. According to the database report, the facility is an inactive generator. This site is situated within one-mile east/southeast and in the estimated crossgradient direction of the subject site.
- Wilcox-Crittenden Foundry, located at 56 Pameacha Avenue, is listed as a PCB site. The facility is reportedly an active generator. No further information was available. This site is situated within one mile southwest and in the estimated upgradient direction of the subject site.

Toxic Release Inventory:

- No sites were identified within a one-half mile radius of the subject site.

Section Seven Tracking System:

- No sites were identified within a one mile radius of the subject site.

Civil Enforcement Docket:

- No sites were identified within a one mile radius of the subject site.

Toxic Substances Control Act Inventory:

- Chevron U.S.A. Inc., located at 51 Brownstone Avenue, is listed as a TSCA site. No further information was available. This site is situated

within one mile north and in the estimated crossgradient direction of the subject site.

Emergency Response Notification System of Spills (ERNS):

- No sites were identified within a one-quarter mile radius of the subject site.

Connecticut Inventory of Hazardous Waste Sites List:

- Marino Property, located at 50 Walnut Street, is listed as an IHW site. According to the report, liquid chemicals are a waste type at this site. No further information was available.
- Liberty Ltd. Partnership, located at 605 Main Street, is listed as an IHW site. No further information was available. This site is situated within one mile west/northwest in the estimated crossgradient direction of the subject site.
- Russell Square Associates, located at 395 East Main Street, is listed as an IHW site. No further information was available. This site is situated within one mile south/southeast and in the estimated upgradient direction of the subject site.
- Fenner America, Ltd., located at 400 East Main Street, is listed as an IHW site. According to the report, solvents were disposed of to the soil and ground water in area classified as GA. This site is situated within one mile south/southeast and in the estimated upgradient direction of the subject site.
- Sunoco Service Station, located at 380 New Britain Avenue in Plainville, is listed as an IHW site. According to the report, waste oil was released from USTs. This site is situated within one mile south/southeast and in the estimated upgradient direction of the subject site.
- North & Judd Foundry, located at 56 Pameacha Avenue, is listed as an IHW site. According to the report, metals and solvents were disposed of to the septic system. This site is situated within one mile southwest and upgradient of the subject site.

Connecticut Solid Waste Facilities List:

- No sites were identified within a one mile radius of the subject site.

Connecticut Leaking Underground Storage Tank List:

- Jackson Corrugated Container is listed as LUST site. According to the report, a UST containing heating fuel was removed on November 11, 1988. According to the report, a release associated with the UST removal was not identified.
- Personal Auto Care, located at 168 East Main Street, is listed as LUST site. According to the report, a UST containing gasoline was removed on February 2, 1989 with associated contaminated soil. This site is located within one-half mile south in the estimated upgradient direction of the subject site.
- U.S. Post Office, located at 11 Silver Street, is listed as a LUST site. According to the report, a 6,000-gallon UST, containing heating fuel, was removed on February 28, 1990 with associated contaminated soil. A 10,000-gallon UST, containing heating oil, was removed on March 14, 1990 with associated contaminated soil. This site is situated within one-half mile south/southeast in the estimated upgradient direction of the subject site.
- Ron's Service Station, located at 169 Mail Street Extension, is listed as a LUST site. According to the report, two (2) 8,000-gallon USTs, containing gasoline, were removed on August 4, 1989 with associated contaminated soil.

Connecticut Registered Underground Storage Tanks List:

- Peterson Oil Company is listed as a UST site. According to the report, three (3) 3,000-gallon USTs, containing diesel or gasoline, are permanently out of use.
- Philip H Redford, located at 40 Union Street, is listed as a UST site. According to the report, two (2) 1,000-gallon USTs, containing gasoline, are permanently out of use. This site is situated within one-quarter mile west/southwest and in the estimated upgradient direction of the subject site.
- Northern Middlesex YMCA, located at 99 Union Street, is listed as a UST site. According to the report, one 5,000-gallon UST, containing heating oil, was installed January 1, 1971 and is currently in use. This site is situated within one-quarter mile west southwest and in the estimated upgradient direction of the subject site.

4.0 GEOLOGIC INFORMATION

The surficial soil in the area which includes the subject site is defined as being an artificial fill, according to the Surficial Materials Map of Connecticut (1992). The extreme western and southern portions of the subject site area may include areas of glacial till.

The bedrock in the area of the subject site as defined by the Bedrock Geology Map of Connecticut, dated 1985, is Portland Arkose (Jp).

Topography on the subject site is generally flat with a gradual northward slope toward the Connecticut River. The estimated direction of ground water flow in the area is to the north.

5.0 WETLANDS AND FLOOD INFORMATION

According to the City of Middletown Inland Wetland Analysis (1981), one strip of wetlands associated with a semi-permanent stream is located on the eastern portion of the subject site area (i.e., between Du-Lite Chemical and Jackson Corrugated). As indicated by the Flood Insurance Rate Maps (FIRM) for the City of Middletown, the subject site properties are not located with the flood hazards zone. The base elevation for this area was determined to be at an elevation of 22 & 23 feet above sea level.

According to Mr. Guy Russo, City of Middletown Water Department Director, the former Marino property originally consisted of a wetland area associated with Sumner Brook. This wetland area was subsequently filled in to become the municipal landfill.

6.0 CONCLUSION AND RECOMMENDATIONS:

A summary of relevant issues with regard to the study corridor, which have been identified by TRC as a result of this investigation, are discussed below. It is for these reasons that TRC recommends a Phase II site assessment of the three (3) below-mentioned properties. The Phase II site assessment should include surface soil samples and installation of soil boring and monitoring wells.

- *50 Walnut Street (former Marino site):* CERCLA (Superfund) site. Connecticut Hazardous Waste site. Former industrial manufacturing site. Former municipal landfill. Numerous identified releases involving chlorinated solvents and/or other unidentified materials.
- *225 River Road (Jackson Corrugated):* Historic industrial manufacturing site (New England Enameling). UST site. LUST site. CTDEP Order (No. 3919) issued in 1984 regarding industrial discharges to ground water and soil contamination due to improper storage, handling methods. Identified chemical releases on-site.
- *171 River Road (Du-Lite Chemical):* This site may warrant a Phase II assessment based on the historical chemical manufacturing at the site (i.e., since at least 1950). However, without a detailed site inspection of this property, it is TRC's opinion that a Phase II site assessment may not be warranted at this time. TRC recommends that a detailed site inspection be conducted on this property.

7.0 LIMITATIONS

Information used in this report regarding operations, conditions, and test data has been obtained in part from company personnel, its employees or agents, various governmental officials and available public records and has been assumed by TRC to be correct and complete. Certain technical information has been obtained from maps and other published documents. Certain information reflects direct observations of conditions as they existed on the date of the inspection. Since this information is subject to professional interpretation, it could result in differing conclusions.

HARBOR PARK

PETERSON OIL
34/24-4/2

WESTON
34/24-4/1

SEWER TREATMENT PLANT

CONNECTICUT RIVER

JACKSON CORRUGATED CONTAINER
34/24-22/33

FORMER MARINO SITE
34/24-7/9

34/24-22/42

34/24-22/32A

34/24-22/31A

34/24-22/29

34/24-22/30

34/24-22/28

34/24-22/27

34/24-22/26

34/24-22/25

34/24-22/24

34/24-22/23

34/24-22/22

34/24-22/21

34/24-22/20

34/24-22/19

34/24-22/18

34/24-22/17

34/24-22/16

34/24-22/15

34/24-22/14

34/24-22/13

34/24-7/10

WALNUT STREET

OMO STREET

234/24-22/11

34/24-22/9

34/24-22/8

34/24-22/7

34/24-22/6

34/24-22/5

34/24-22/4

34/24-22/1

ROUTE 9

	Phase I
	Phase I & II
	Phase III
	Ecological Impact Study Area
34/24-8/6	Map/Block/Lot Number

TRC
Customer-Focused Solutions

5 Waterside Crossing
Windsor, CT 06095
(860) 298-9692

MIDDLETOWN BROWNFIELDS
MIDDLETOWN, CONNECTICUT

FIGURE 2
PROPOSED PHASE II LOCATIONS

Date: 05/03 Project No. 25863-P1

APPENDIX A
Environmental Database Report

EcoSearch Environmental Resources, Inc.

9365 Counselors Row Suite 104
Indianapolis, Indiana 46240
ph: (317) 574-8830 fax: (317) 574-8840

EcoSearch Environmental Site Assessment

Type of Report:	Instant Preview Report
Site Location:	Middletown Brownfields 44 River Rd Middletown, CT 06457
Date:	March 16, 2000
Report ID Number:	2051-4901
Especially Prepared For:	Ms. Sarah Trombetta TRC
PO Number:	25863

Limits of Information:

Customer proceeds at its own risk in choosing to rely on EcoSearch Environmental Resources, Inc. ("EcoSearch") services, in whole or in part, prior to proceeding with any transaction. EcoSearch cannot be an insurer of the accuracy of the information, errors occurring in the conversion of data, or for customer's use of the data. EcoSearch and its affiliated companies, officers, agents, employees, and independent contractors cannot be held liable for accuracy, storage, delivery, loss, or expense suffered by the customer resulting directly or indirectly from any information provided by EcoSearch Environmental Resources, Inc.

Thank you for choosing EcoSearch.

Introduction

We want to thank you for your order requesting the enclosed site assessment.

EcoSearch makes every effort possible to combine the most accurate environmental data available into an understandable and easy-to-use format.

While every attempt has been made to ensure accuracy of the information presented, we cannot guarantee the accuracy of the data from the original sources, nor can we guarantee that no transcription or plotting errors have occurred.

If any concerns arise from your review of the databases in this report, please call the appropriate agency involved. As a service, we have included phone numbers in the database description section of this report to help you in your evaluation.

The enclosed maps present a working approximation of the location of surrounding environmental sites based primarily on available accurate site addresses. These maps should not be used for purposes more correctly handled by surveys.

EcoSearch is driven by its mission to present the most responsive, technically sound, and cost-effective environmental data services available to our customer.

Read Me First

The following suggestions are offered in an attempt to help you in using and understanding this site assessment from

1. Skim over the entire report to familiarize yourself with its contents and layout.
2. You will notice that the information is presented following this general concept: we begin by giving sections that summarize data and then give detailed information about these summaries as you proceed further into the report.
3. Then refer to the section titled "Statistical Overview". You will need to take a moment to read the column headings and the data below them. Also, as you go down the first column (left side) you will probably need to look back at the preceding section titled "Database Descriptions". Please pay particular attention to the radius searched as they vary according to the database. These are ASTM standards that we meet and exceed. Your site's datum is the third, shaded column. Also, the next column showing database hits within the first radius is important as it will include data about adjoining properties. The unmappable sites have their own section with a cover page explaining them.
4. The next section titled "Maps" is important as it gives a very clear visual presentation of the site, and which database(s) are at the site itself or within the study radii.
5. The site summary page(s) tells you by map ID# which database is at that location as well as the site's name and distance/direction from your study site. You will notice that the numbering corresponds to the distance from the subject site-- eg. #1 is your site itself or the site closest to it, #2 is further away. This continues until all database hits have been summarized within the largest study radius. Your report may extend further than one mile if you asked us to extend the radii.
6. As you will recall our format goes from summary-type pages to detailed information. Therefore, the next section is "Detailed Data". Here extensive data is given about each database hit. The map ID#, distance, and direction are in the top left corner. Further data follows.
7. The "Unmappable" section was referred to earlier. In this summary you will find those sites. Please read the cover page as it describes unmappable sites and our efforts to minimize and/or eliminate them from all of our site assessments.
8. The last section -- "Glossary/Acronyms" is self-explanatory and often helpful to our customers.

If you would like further help in understanding our reports please refer to the frequently asked questions list on our web site or call as our intention is to have this report helpful to you.

Database Descriptions -- Federal Databases

NPL

National Priorities List

US Environmental Protection Agency
Office of Solid Waste and Emergency Response
(703) 603-8881

Data Date: December 20, 1999
Release Date: December 20, 1999
Active Date: March 10, 2000
Last Contact Date: March 15, 2000

The NPL is a subset of the CERCLIS and lists over 1,150 of the nation's most dangerous sites of uncontrolled or hazardous waste which require cleanup. Also known as the Superfund List, the sites are scored according to the hazardous ranking system.

CERCLA (Active)

Comprehensive Environmental Response, Compensation, and Liability Information System (Active)

US Environmental Protection Agency
Office of Solid Waste and Emergency Response

Data Date: December 20, 1999
Release Date: December 20, 1999
Active Date: March 10, 2000
Last Contact Date: March 15, 2000

CERCLIS maintains information on over 15,000 sites nationally identified as hazardous or potentially hazardous which may require action. These sites are currently being investigated or an investigation has been completed regarding the release of hazardous substances. The most serious of this list as ranked by the hazardous ranking system are transferred to the NPL.

CERCLA (NFRAP Archive)

Comprehensive Environmental Response, Compensation, and Liability Information System (NFRAP Archive)

US Environmental Protection Agency
Office of Solid Waste and Emergency Response

Data Date: December 20, 1999
Release Date: December 20, 1999
Active Date: March 10, 2000
Last Contact Date: March 15, 2000

For more complete information purposes we include sites which have been reclassified as No Further Remedial Action Planned (NFRAP) by the EPA. This action was taken by the EPA beginning February 1995 as a part of the Brownfields Redevelopment Program. These former CERCLIS sites, also known as the CERCLIS Archive, have been delisted because a lack of significant contamination was found.

RCRA TSD

Resource Conservation and Recovery Information System -- Treatment, Storage, and Disposal Facilities

US Environmental Protection Agency
Office of Solid Waste and Emergency Response
(202) 260-4610

Data Date: November 23, 1999
Release Date: November 23, 1999
Active Date: January 24, 2000
Last Contact Date: February 25, 2000

RCRIS contains information on hazardous waste handlers regulated by the US Environmental Protection Agency under the Resource Conservation and Recovery Act (RCRA). It is a national system used to track events and activities which fall under RCRA. The TSD database is a subset of the complete RCRIS file which includes facilities which treat, store, dispose, or incinerate hazardous waste. Additionally, compliance and corrective action (CORRACTS) information is included.

RCRA Generator

Resource Conservation and Recovery Information System – Large and Small Quantity Generators

US Environmental Protection Agency
Office of Solid Waste and Emergency Response
(202) 260-4610

Data Date: November 23, 1999
Release Date: November 23, 1999
Active Date: January 24, 2000
Last Contact Date: February 25, 2000

RCRIS contains information on hazardous waste handlers regulated by the US Environmental Protection Agency under the Resource Conservation and Recovery Act (RCRA). It is a national system used to track events and activities which fall under RCRA. The generators database is a subset of the complete RCRIS file which includes hazardous waste generators which create more than 100kg of hazardous waste per month or meet other requirements of RCRA. We also include RCRA Notifiers, Transporters, and formerly regulated RCRA Sites for more complete hazardous waste information. Additionally, compliance and corrective action information is included.

RAATS

RCRA Administrative Action Tracking System

US Environmental Protection Agency
Office of Enforcement and Compliance Assurance
(202) 564-4104

Data Date: April 14, 1995
Release Date: Not Available
Active Date: April 17, 1995
Last Contact Date: March 15, 2000

The RCRA Administrative Action Tracking System contains additional information on RCRA enforcement actions. Data includes the type of action, proposed penalty, and final penalty amount. This is a historical database and will not be updated by the source agency. EcoSearch will call once a year to verify historical status.

CORRACTS

Resource Conservation and Recovery Information System – Corrective Action Sites

US Environmental Protection Agency
Office of Solid Waste and Emergency Response
(202) 260-4610

Data Date: November 23, 1999
Release Date: November 23, 1999
Active Date: January 24, 2000
Last Contact Date: March 15, 2000

The CORRACTS database includes RCRIS (Resource Conservation and Recovery Information System) sites with reported corrective action. This information is also reported in the standard RCRIS detailed data.

ERNS

Emergency Response Notification System

US Environmental Protection Agency
Office of Solid Waste and Emergency Response
(202) 260-2342

Data Date: July 1, 1999
Release Date: July 1, 1999
Active Date: July 8, 1999
Last Contact Date: March 15, 2000

ERNS is a national database which contains information on specific notification of releases of oil and hazardous substances into the environment. The system stores data regarding the site of the spill, the material released, and the medium into which it occurred. As a joint effort, the Department of Transportation and the Environmental Protection Agency have collaborated to compile more than 365,000 records.

PADS

PCB Activity Database System

US Environmental Protection Agency
Office of Pollution Prevention and Toxics
(202) 260-3992

Data Date: November 20, 1999
Release Date: November 20, 1999
Active Date: February 18, 2000
Last Contact Date: March 15, 2000

This database stores information about facilities which handle PCBs and file EPA form 7710-53. It is divided into storage facilities, disposers, generators, and transporters.

TRI

Toxic Release Inventory

US Environmental Protection Agency
Office of Pollution Prevention and Toxics
(202) 260-1531

Data Date: October 1995
Release Date: June 1998
Active Date: August 10, 1998
Last Contact Date: February 25, 2000

TRI contains information from facilities which manufacture, process, or import any of the over 300 listed toxic chemicals which are released directly into air, water, or land or are transported off-site. The database includes facts on amounts of chemicals stored and emitted from the facility. This database is released on an infrequent basis by the US EPA. EcoSearch includes information from 1987 through the 1995 reporting year.

SSTS

Section Seven Tracking System

US Environmental Protection Agency
Office of Prevention, Pesticides, and Toxic Substances
(202) 564-5008

Data Date: July 31, 1998
Release Date: Not Available
Active Date: August 27, 1998
Last Contact Date: February 25, 2000

Formerly FATES, this system tracks the registration of pesticide-producing establishments and tracks the types and amounts of pesticides, active ingredients, and devices which are sold, produced, or distributed annually.

DOCKET

Civil Enforcement Docket

US Environmental Protection Agency
Office of Enforcement
(202) 564-4114

Data Date: September 3, 1998
Release Date: Not Available
Active Date: February 3, 1999
Last Contact Date: March 15, 2000

The Civil Enforcement Docket is information on civil and administrative actions filed by the Department of Justice for the US Environmental Protection Agency. This record has been continually updated since 1972 and includes data regarding facility name, dates, laws violated, and penalties assessed.

TSCA

Toxic Substances Control Act Inventory

US Environmental Protection Agency

(202) 554-1404

Data Date: May 14, 1986
Release Date: Not Available

Last Contact Date: February 28, 2000

The Toxic Substances Control Act Inventory includes the locations and chemical production information of more than 7000 processors and manufacturers of chemicals. This database is no longer released to the public by the US EPA.

Database Descriptions -- State Databases

IHW (HWS)

Connecticut Inventory of Hazardous Waste Sites

Connecticut Department of Environmental Protection
Waste Management Bureau
(860)424-3705

Data Date: January 2, 2000
Release Date: January 2, 2000
Active Date: February 18, 2000
Last Contact Date: March 15, 2000

SWF

Connecticut Solid Waste Facilities Report

Connecticut Dept. of Environmental Protection
Waste Management Bureau
(860) 424-3372

Data Date: April 21, 1999
Release Date: April 21, 1999
Active Date: June 23, 1999
Last Contact Date: March 15, 2000

The Connecticut Solid Waste Facilities Report is a comprehensive listing of all permitted solid waste landfills and processing facilities operating within the State of Connecticut.

LUST

Connecticut Leaking Underground Storage Tank List

Connecticut Department of Environmental Protection
LUST Trust Program
(860) 424-3662

Data Date: May, 1997
Release Date: May 30, 1997
Active Date: May 19, 1997
Last Contact Date: March 15, 2000

The Connecticut LUST Report contains summary information pertaining to all reported leaking underground storage tanks located within the State of Connecticut.

UST

Connecticut Underground Storage Tank List

Connecticut Department of Environmental Protection
Underground Storage Tank Program
(860)424-3374

Data Date: January 1, 2000
Release Date: January 1, 2000
Active Date: February 18, 2000
Last Contact Date: March 15, 2000

The Connecticut UST Report is a comprehensive listing of all registered underground storage tanks located within the State of Connecticut.

EcoSearch Statistical Overview

Property Information			
44 River Rd			
Middletown, CT 06457			
Latitude:	41.557926	N	Longitude: 72.64273 W

Search Parameters	
Report:	Instant Preview Report
Radii:	ASTM*
Zip Code(s):	06457
City:	Middletown

FEDERAL DATABASES	Radius (miles)	Mappable Sites					Unmappable Sites		
		Total	Site	within 1/4mi	0.25 - 0.50mi	0.50 - 1.00mi	Zip Code	City	County
NPL	1.000	0	0	0	0	0	0	0	0
CERCLA (Active)	1.000	1	0	0	1	0	0	0	0
CERCLA (NFRAP Archive)	1.000	4	0	0	0	4	0	0	0
RCRA TSD	1.000	2	0	0	0	2	1	0	0
RCRA Generator	0.250	1	0	1	-	-	2	0	0
CORRACTS	1.000	0	0	0	0	0	1	0	0
ERNS	0.250	0	0	0	-	-	-	-	-
PADS	1.000	2	0	0	0	2	1	-	-
TRI	0.500	0	0	0	0	-	1	0	0
SSTS	1.000	0	0	0	0	0	0	0	0
DOCKET	1.000	0	0	0	0	0	1	0	0
TSCA	1.000	1	0	0	0	1	0	-	-

STATE DATABASES	Radius (miles)	Mappable Sites					Unmappable Sites		
		Total	Site	within 1/4mi	0.25 - 0.50mi	0.50 - 1.00mi	Zip Code	City	County
IHW (HWS)	1.000	11	0	0	1	10	0	0	0
SWF	1.000	1	0	0	0	1	0	0	0
LUST	0.500	3	0	0	3	-	8	0	0
UST	0.250	3	0	3	-	-	22	0	0

MANUAL GEOCODING:[^] For this city/township, **30** sites were manually plotted by EcoSearch.

* This database search and study radii meets or exceeds the ASTM (American Society of Testing and Materials) standards for a government records review. N/A denotes an ASTM-required database which is not available from the state.

[^] Manual Geocoding: Plotting environmental site data using paper maps and phone calls to properly place the information on the map.

Accurate street addresses are required for records to be found at the study property. Mappable Sites are environmental sites which were located and appear on the enclosed EcoSearch Map, Site Summary, and Detailed Data sections of the report. These sites are summarized based on proximity to the study site. Unmappable Sites are governmental records with incomplete or inaccurate address information. These sites could not be located on the street map, but have been searched by the Zip Codes, Cities, and County specified in the search parameters. Further investigation of these sites and their relationship to your study site is necessary.

EcoSearch Environmental Resources, Inc.

Instant Preview Report Map

Report ID: 2051-4901
 Site: 44 River Rd
 Middletown, CT 06457

- ★ Study Site
- ⊙ Study Site Matches Database

FEDERAL DATABASES

Symbol	Database Name	Radius (mi)
⊙	NPL Sites	1.00
⊙	CERCLA (Active) Sites	1.00
⊙	CERCLA (NFRAP Archive) Sites	1.00
⊙	RCRA TSD Sites	1.00
⊙	RCRA Generator Sites	0.25
⊙	CORRACTS Sites	1.00
⊙	ERNS Sites	0.25
⊙	PADS Sites	1.00
⊙	TRI Sites	0.50
⊙	SSTS Sites	1.00
⊙	DOCKET Sites	1.00
⊙	TSCA Sites	1.00

STATE DATABASES

⊙	IHW (HWS) Sites	1.00
⊙	SWF Sites	1.00
⊙	LUST Sites	0.50
⊙	UST Sites	0.25

MULTIPLE MATCHES / AREAS

- ⊙ Two Database Matches
- ⊙ Three or More Matches
- ⊙ Database Area Site

MAP LEGEND

- ▨ Parks
- ▨ Streets
- ▨ Incorp. Areas
- ▨ Secondary Roads
- ▨ Primary Roads
- ▨ Water
- ▨ Freeways
- ▨ Cemeteries
- ▨ Railroads
- ▨ Boundaries



Information contained on this map is subject to the general disclaimer on the first page.

EcoSearch Environmental Resources, Inc.

Instant Preview Report Map

Report ID: 2051-4901
 Site: 44 River Rd
 Middletown, CT 06457

- ★ Study Site
- ⊙ Study Site Matches Database

FEDERAL DATABASES

Symbol	Database Name	Radius (mi)
■	NPL Sites	1.00
□	CERCLA (Active) Sites	1.00
▨	CERCLA (NFRAP Archive) Sites	1.00
▲	RCRA TSD Sites	1.00
△	RCRA Generator Sites	0.25
◇	CORRACTS Sites	0.25
▽	ERIS Sites	1.00
⊕	PADS Sites	0.50
⊗	TRI Sites	1.00
⊙	SSTS Sites	1.00
⊛	DOCKET Sites	1.00
▽	TSCA Sites	1.00

STATE DATABASES

■	IHW (HWS) Sites	1.00
◇	SWF Sites	1.00
◆	LUST Sites	0.50
◆	UST Sites	0.25

MULTIPLE MATCHES / AREAS

- ⊙ Two Database Matches
- ⊙ Three or More Matches
- ⊙ Database Area Site

MAP LEGEND

- Parks
- ▨ Incorp. Areas
- ▨ Water
- ▨ Cemeteries
- Streets
- Secondary Roads
- Primary Roads
- Freeways
- Railroads
- Boundaries



Note: The information contained on this map is subject to the general disclaimer on the first page.

EcoSearch Environmental Resources, Inc.

Instant Preview Report Map

Report ID: 2051-4901
 Site: 44 River Rd
 Middletown, CT 06457

- ★ Study Site
- ⊙ Study Site Matches Database

FEDERAL DATABASES

Symbol	Database Name	Radius (mi)
⊙	NPL Sites	1.00
⊙	CERCLA (Active) Sites	1.00
⊙	CERCLA (INFRAP Archive) Sites	1.00
⊙	RCRA TSD Sites	1.00
⊙	RCRA Generator Sites	0.25
⊙	CORRACTS Sites	1.00
⊙	ERNS Sites	0.25
⊙	PADS Sites	1.00
⊙	TRI Sites	0.50
⊙	SSTS Sites	1.00
⊙	DOCKET Sites	1.00
⊙	TSCA Sites	1.00

STATE DATABASES

⊙	IHW (HWS) Sites	1.00
⊙	SWF Sites	1.00
⊙	LUST Sites	0.50
⊙	UST Sites	0.25

MULTIPLE MATCHES / AREAS

- ⊙ Two Database Matches
- ⊙ Three or More Matches
- ⊙ Database Area Site

MAP LEGEND

- ▭ Parks
- ▭ Incorp. Areas
- ▭ Water
- ▭ Cemeteries
- Streets
- Secondary Roads
- Primary Roads
- Freeways
- Railroads
- Boundaries



Note: The information contained on this map is subject to the general disclaimer on the first page.

EcoSearch Environmental Resources, Inc.

USGS 7.5 Minute Topographical Map

Report ID: 2051-4901
Site: 44 River Rd
Middletown, CT 06457

○ Study Site

Map Features are Color Coded

- Black – Cultural features such as roads and buildings.
- Blue – Hydrographic features such as lakes and rivers.
- Brown – Hypsographic (elevation) features shown by contour lines.
- Green – Woodland cover, scrub, orchards, and vineyards.
- Red – Important roads and public land survey system.
- Purple – Features added from aerial photographs during map revision. The changes are not field checked.

A detailed Topographic Map Symbols pamphlet is available from EcoSearch free upon request.

Topographical Maps:

- Middletown, CT – 1965
Photorevised 1992
- Middle Haddam, CT – 1961
Photorevised 1984



Source: United States Geological Survey, 7.5 minute Topographic Map (Digital Raster Graphics)

Site Summary

Map ID#	Database / Agency ID#	Site Name, Address, and County	Distance/Direction
1	UST Connecticut Underground Storage Tank 1503	WM R. PETERSON OIL CO INC BULK TERMINAL 44 RIVER RD MIDDLETOWN, CT 06457-3918 MIDDLESEX	0.05723 mi W
2	UST Connecticut Underground Storage Tank 1532	40 UNION ST 40 UNION ST MIDDLETOWN, CT 06457-3414 MIDDLESEX	0.13702 mi WSW
3	RCRA Generator RCRA Notifier Site CTD983871294	SEARS ROEBUCK & CO DEKOVEN DR & COLLEGE ST MIDDLETOWN, CT 06457 MIDDLESEX	0.24431 mi WNW
4	UST Connecticut Underground Storage Tank 1588	NORTHERN MIDDLESEX YMCA 99 UNION ST MIDDLETOWN, CT 06457-3427 MIDDLESEX	0.24654 mi WSW
5A	CERCLA GERCLA Site CTD062199369	MARINO PROPERTY 50 WALNUT ST MIDDLETOWN, CT 06457-3848 MIDDLESEX	0.31453 mi SE
5B	IHW (HWS) Connecticut Inventory of Hazardous Waste Sites 950	MARINO PROPERTY 50 WALNUT ST MIDDLETOWN, CT 06457-3848 MIDDLESEX	0.31453 mi SE
6	LUST Connecticut Leaking Underground Storage Tank 1412	PERSONAL AUTO CARE 168 E MAIN ST MIDDLETOWN, CT 06457-3809 MIDDLESEX	0.42142 mi S
7	LUST Connecticut Leaking Underground Storage Tank 1411	U.S. POST OFFICE 11 SILVER ST MIDDLETOWN, CT 06457-9998 MIDDLESEX	0.46776 mi SSE
8	LUST Connecticut Leaking Underground Storage Tank 890804 06457 RO	RON'S SERVICE STATION 169 MAIN STREET EXT MIDDLETOWN, CT 06457-3814 MIDDLESEX	0.47220 mi S
9	IHW (HWS) Connecticut Inventory of Hazardous Waste Sites 2526	LIBERTY LTD. PARTNERSHIP 605 MAIN ST MIDDLETOWN, CT 06457-2730 MIDDLESEX	0.55138 mi WNW
10	IHW (HWS) Connecticut Inventory of Hazardous Waste Sites 1982	WITCO CORP 1 BROWNSTONE AVE PORTLAND, CT 06480-1942 MIDDLESEX	0.59784 mi N
11	PADS PCB Activity Database Site CTD000000006	CONNECTICUT VALLEY HOSPITAL SILVER ST MIDDLETOWN, CT 06450	0.64615 mi ESE Manually Geocoded*
12	IHW (HWS) Connecticut Inventory of Hazardous Waste Sites 671	KANDU MFG (NEW LOCATION) BROWNSTONE IND. PARK PORTLAND, CT	0.65396 mi NNE Agency Provided Lat/Long**
13	IHW (HWS) Connecticut Inventory of Hazardous Waste Sites 3261	ROUTE 17 OVERPASS UNDER THE OVERPASS SOUTH OF WARWICK STREET MIDDLETOWN, CT	0.67449 mi SW Manually Geocoded*

Site Summary

<u>Map ID#</u>	<u>Database / Agency ID#</u>	<u>Site Name, Address, and County</u>	<u>Distance/Direction</u>
14	TSCA Toxic Substances Control Act Inventory Site 006951V	CHEVRON U.S.A. INC. 51 BROWNSTONE AVE PORTLAND, CT 06480-1895 MIDDLESEX	0.70142 mi N
15	IHW (HWS) Connecticut Inventory of Hazardous Waste Sites 3099	RUSSELL SQUARE ASSOCIATES 395 E MAIN ST MIDDLETOWN, CT 06457-4506 MIDDLESEX	0.74725 mi SSE
16	CERCLA CERCLA Site (Delisted NFRAP Site) CTD052537826	KANDU MANUFACTURING (FORMER LOCATION) 77 BROWNSTONE AVE PORTLAND, CT 06480-1855 MIDDLESEX	0.76491 mi N
17A	RCRA TSD RCRA TSD and Generator CTD052542669	FENNER AMERICAN LTD 400 E MAIN ST MIDDLETOWN, CT 06457-4509 MIDDLESEX	0.79573 mi SSE Manually Geocoded*
17B	IHW (HWS) Connecticut Inventory of Hazardous Waste Sites 707	FENNER AMERICA, LTD 400 E MAIN ST MIDDLETOWN, CT 06457-4509 MIDDLESEX	0.79573 mi SSE Manually Geocoded*
17C	IHW (HWS) Connecticut Inventory of Hazardous Waste Sites 630	SUNOCO SERVICE STATION 380 NEW BRITAIN AVE PLAINVILLE, CT 06062-2016 HARTFORD	0.79573 mi SSE Manually Geocoded*
17D	CERCLA CERCLA Site (Delisted NFRAP Site) CTD052542669	FENNER AMERICA, LTD 400 E MAIN ST MIDDLETOWN, CT 06457-4509 MIDDLESEX	0.79573 mi SSE Manually Geocoded*
18	SWF Connecticut Solid Waste Facilities ECO145	LOGANO TRUCKING 285 AIRLINE AVE PORTLAND, CT 06480-1926 MIDDLESEX	0.82783 mi NE
19	CERCLA CERCLA Site (Delisted NFRAP Site) CTD983869900	KANDU MANUFACTURING (NEW LOCATION) 304 AIRLINE AVE PORTLAND, CT 06480-1969 MIDDLESEX	0.84938 mi NE
20	IHW (HWS) Connecticut Inventory of Hazardous Waste Sites 3300	FORMER ROGERS & HUBBARD FACILITY 310 AIRLING AVENUE PORTLAND, CT	0.85580 mi NE
21A	RCRA TSD RCRA Disposal Facility CTD021814207	NORTH & JUDD INC 56 PAMECHA AVE MIDDLETOWN, CT 06457-4207 MIDDLESEX	0.87192 mi SW
21B	IHW (HWS) Connecticut Inventory of Hazardous Waste Sites 236	NORTH & JUDD FOUNDRY 56 PAMECHA AVE MIDDLETOWN, CT 06457-4207 MIDDLESEX	0.87192 mi SW
21C	CERCLA CERCLA Site (Delisted NFRAP Site) CTD021814207	NORTH & JUDD/G & W 56 PAMECHA AVE MIDDLETOWN, CT 06457-4207 MIDDLESEX	0.87192 mi SW
21D	PADS PCB Activity Database Site CTD021814207	WILCOX - CRITTENDEN FOUNDRY 56 PAMECHA AVE MIDDLETOWN, CT 06457-4207 MIDDLESEX	0.87192 mi SW

Site Summary

<u>Map ID#</u>	<u>Database / Agency ID#</u>	<u>Site Name, Address, and County</u>	<u>Distance/Direction</u>
22	IHW (IWS) Connecticut Inventory of Hazardous Waste Sites 3141	LOGANO COMPANIES 203 PICKERING ST. PORTLAND, CT 06480-1962 MIDDLESEX	0.89245 mi NNW Agency Provided Lat/Long**

- * -- Manually Geocoded: Site plotted or corrected using paper maps, phone calls, and other resources to properly place the site on the map.
- ** -- Agency Provided Lat/Long: Site plotted using the latitude and longitude given by the federal or state government agency.
- *** -- Area Manually Plotted: Area manually drawn using digital and paper maps.

Detailed Data

The following pages contain the detailed data concerning the sites plotted on the map and included in the site summary.

Please Note: Pages are not included for databases not found within the search radii.

These pages are arranged as follows:

CERCLA Data

Delisted CERCLA Data

RCRA TSD and Generators Data

PADS Data

TSCA Data

Connecticut IHW Data

Connecticut SWF Data

Connecticut LUST Data

Connecticut UST Data

CERCLA Data

Comprehensive Environmental Response, Composition, and Liability Act Sites

Map ID#:	5A	Distance (mi):	0.314527	Facility Name:	MARINO PROPERTY
		Direction:	SE	Address:	50 WALNUT STREET
EPA ID#:	CTD062199369			City, State, Zip:	MIDDLETOWN, CT 06457
CERCLIS Site ID#:	0102630			County:	MIDDLESEX
Status:	This site is currently under investigation by the federal government to assess the extent of further action.				

Federal Facility Indicator:	Not a Federal Facility	NPL Status:	Not on the NPL
Ownership Indicator:	Private	RCRIS Facility Indicator:	Not Reported
Hydro Unit:	01080205		
Site Incident Category:	Not Reported		

Comments: Not Reported

<u>Event</u>	<u>Date Started</u>	<u>Date Completed</u>
DISCOVERY	Not Reported	1992-09-08
PRELIMINARY ASSESSMENT	Not Reported	1995-05-04
REMOVAL ASSESSMENT	1990-10-31	1990-10-31
REMOVAL ASSESSMENT	1999-06-30	1999-09-30
SITE INSPECTION	1994-09-07	1995-05-04

Alias Information:

(If alias information is blank, no information was reported)

<u>Alias ID</u>	<u>Alias Name</u>	<u>Description (when available)</u>	<u>Alias Address</u>	<u>Alias City</u>
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RCRA TSD and Generators Data

Facility and Compliance Information

Map ID#:	3	Distance (mi):	0.214313	Name:	SEARS ROEBUCK & CO	
		Direction:	WNW	Address:	DEKOVEN DR & COLLEGE ST	
EPA ID#:	CTD983871294			City, State, Zip:	MIDDLETOWN	CT 06457
Status:	RCRA Notifier (Former RCRA Site)					
Land Type:	Private Land			SIC Code:		
				Contact Name:	JENNIFER-D SMITH	
				Contact Phone:	203-347-6912	

RCRA Evaluation / Violation / Enforcement Data

No Compliance Information Reported

RAATS (RCRA Administrative Action Tracking System) Data

No RAATS Information Reported for this Site

RCRA Corrective Action Data (CORRACTS) Instrument and Event Data

No Corrective Action Instrument Information for this Site

Map ID#:	17A	Distance (mi):	0.795726	Name:	FENNER AMERICAN LTD	
		Direction:	SSE	Address:	400 E MAIN ST	
EPA ID#:	CTD052542669			City, State, Zip:	MIDDLETOWN	CT 06457
Status:	Large Quantity Generator Storage/Treatment Facility					
Land Type:	Unknown			SIC Code:	2241	
				Contact Name:	MARK-S STEPHENS	
				Contact Phone:	203-346-7721	

RCRA Evaluation / Violation / Enforcement Data

EVALUATIONS

Eval. #:	19841102001	Agency:	State	Evaluation Date:	11/02/1984
Eval. #:	19841127002	Agency:	State	Evaluation Date:	11/27/1984
Eval. #:	19851202003	Agency:	State	Evaluation Date:	12/02/1985
Eval. #:	19851202004	Agency:	State	Evaluation Date:	12/02/1985
Eval. #:	19890918005	Agency:	State	Evaluation Date:	09/18/1989
Eval. #:	19910228006	Agency:	State	Evaluation Date:	02/28/1991
Eval. #:	19980407	Agency:	State	Evaluation Date:	04/07/1998

VIOLATIONS

Viol. #:	CTD052542669S0001	Violation Type:	TSD - Closure / Post-Closure Requirements	Actual Resolution Date:	02/05/1986
Viol. #:	CTD052542669S0002	Violation Type:	TSD - Financial Responsibility Requirements	Actual Resolution Date:	02/05/1986
Viol. #:	CTD052542669S0003	Violation Type:	TSD - Other Requirement	Actual Resolution Date:	02/05/1986
Viol. #:	CTD052542669S0004	Violation Type:	TSD - Other Requirement	Actual Resolution Date:	03/03/1986
Viol. #:	CTD052542669S0005	Violation Type:	TSD - Closure / Post-Closure Requirements	Actual Resolution Date:	04/07/1998
Viol. #:	CTD052542669S0009	Violation Type:	TSD - Closure / Post-Closure Requirements	Actual Resolution Date:	04/07/1998
Viol. #:	CTD052542669S0011	Violation Type:	TSD - Closure / Post-Closure Requirements	Actual Resolution Date:	04/07/1998

ENFORCEMENTS

Enf. #:	19850827	Agency:	State	Type:	Initial 3008(a) Compliance Order	Date:	08/27/1985
Enf. #:	19850829001	Agency:	State	Type:	Final 3008(a) Compliance Order	Date:	08/29/1985

RAATS (RCRA Administrative Action Tracking System) Data

No RAATS Information Reported for this Site

RCRA Corrective Action Data (CORRACTS) Instrument and Event Data

RCRA TSD and Generators Data

Facility and Compliance Information

No Corrective Action Instrument Information for this Site

Event Date	Event Description	Agency	Program	Reported Status
06/30/1990	RFA Completed	EPA	RCRA	Assessment was PA-Plus
09/15/1993	Corrective Action Prioritization	EPA	RCRA	Medium Priority
04/14/1995	Stabilization Measures Evaluation	EPA	RCRA	Not Reported

Map ID#:	21A	Distance (mi):	0.871918	Name:	NORTH & JUDD INC		
EPA ID#:	CTD021814207	Direction:	SW	Address:	56 PAMEACHA AVE		
Status:	Land Disposal Site			City, State, Zip:	MIDDLETOWN	CT	06457
Land Type:	Unknown			SIC Code:	3362		
				Contact Name:	KAREN HARSELL		
				Contact Phone:	203-632-2600		

RCRA Evaluation / Violation / Enforcement Data

EVALUATIONS

Eval. #:	19860128001	Agency:	Oversight-by-EPA	Evaluation Date:	01/28/1986
Eval. #:	19870923002	Agency:	State	Evaluation Date:	09/23/1987
Eval. #:	19880603003	Agency:	State	Evaluation Date:	06/03/1988
Eval. #:	19890908004	Agency:	State	Evaluation Date:	09/08/1989
Eval. #:	19900726005	Agency:	State	Evaluation Date:	07/26/1990
Eval. #:	19930126	Agency:	State	Evaluation Date:	01/26/1993
Eval. #:	19941128	Agency:	State	Evaluation Date:	11/28/1994

VIOLATIONS

Viol. #:	CTD021814207S0001	Violation Type:	TSD - Financial Responsibility Requirements	Actual Resolution Date:	01/26/1993
Viol. #:	CTD021814207S0002	Violation Type:	TSD - Other Requirement	Actual Resolution Date:	12/22/1988
Viol. #:	CTD021814207S0003	Violation Type:	TSD - Other Requirement	Actual Resolution Date:	12/22/1988
Viol. #:	CTD021814207S0006	Violation Type:	TSD - Land Ban Requirements	Actual Resolution Date:	01/26/1993
Viol. #:	CTD021814207S0008	Violation Type:	Generator - Any Requirements		
Viol. #:	CTD021814207S0009	Violation Type:	Generator - Any Requirements		
Viol. #:	CTD021814207S0010	Violation Type:	Generator - Any Requirements	Actual Resolution Date:	01/26/1993
Viol. #:	CTD021814207S0011	Violation Type:	Generator - Any Requirements	Actual Resolution Date:	01/26/1993
Viol. #:	CTD021814207S0012	Violation Type:	Generator - Any Requirements	Actual Resolution Date:	01/26/1993
Viol. #:	CTD021814207S0013	Violation Type:	Generator - Any Requirements	Actual Resolution Date:	01/26/1993
Viol. #:	CTD021814207S0014	Violation Type:	Transporter - Any Requirements	Actual Resolution Date:	01/26/1993
Viol. #:	CTD021814207S0015	Violation Type:	Generator - Any Requirements	Actual Resolution Date:	01/26/1993
Viol. #:	CTD021814207S0016	Violation Type:	Generator - Any Requirements	Actual Resolution Date:	01/26/1993
Viol. #:	CTD021814207S0017	Violation Type:	Generator - Any Requirements	Actual Resolution Date:	01/26/1993
Viol. #:	CTD021814207S0018	Violation Type:	Generator - Any Requirements	Actual Resolution Date:	01/26/1993
Viol. #:	CTD021814207S0019	Violation Type:	Generator - Any Requirements	Actual Resolution Date:	01/26/1993
Viol. #:	CTD021814207S0020	Violation Type:	Generator - Any Requirements	Actual Resolution Date:	01/26/1993

ENFORCEMENTS

Enf. #:	19880920006	Agency:	State	Type:	Final 3008(a) Compliance Order	Date:	09/20/1988
Enf. #:	19920520	Agency:	State	Type:	Civil Action for Compliance	Date:	05/20/1992
Enf. #:	19940621	Agency:	State	Type:	Final Judicial -- Judicial Orders	Date:	06/21/1994

RAATS (RCRA Administrative Action Tracking System) Data

No RAATS Information Reported for this Site

RCRA Corrective Action Data (CORRACTS) Instrument and Event Data

No Corrective Action Instrument Information for this Site

Event Date	Event Description	Agency	Program	Reported Status
08/19/1992	RFA Completed	EPA	RCRA	Assessment was PA-Plus
09/01/1992	Corrective Action Prioritization	EPA	RCRA	Medium Priority

PADS Data

PCB Activity Database Data

Map ID#:	11	Distance (m):	0.646153	Name:	CONNECTICUT VALLEY HOSPITAL
		Direction:	ESE	Address:	SILVER ST
EPA ID:	CTD000000006			City, State, Zip:	MIDDLETOWN, CT 06450
				EPA Region:	1
Facility Ownership:	Not a Federal Facility				
Generator:	Inactive	Transport Facility:	No		
Storage Facility:	No	Disposal Facility:	No		

Map ID#:	21D	Distance (m):	0.871918	Name:	WILCOX - CRITTENDEN FOUNDRY
		Direction:	SW	Address:	56 PAMECHA AVE
EPA ID:	CTD021814207			City, State, Zip:	MIDDLETOWN, CT 06457
				EPA Region:	1
Facility Ownership:	Not a Federal Facility				
Generator:	Active	Transport Facility:	No		
Storage Facility:	No	Disposal Facility:	No		

TSCA Data

Toxic Substances Control Act Sites Data

Map ID#:	14	Distance (mi):	0.701416	Name:	CHEVRON U.S.A. INC.
Agency ID:	006951V	Direction:	N	Address:	51 BROWNSTONE AVE
				City, State, Zip:	PORTLAND, CT 06480
Additional Remarks:	PORTLAND(CT) PLANT				
<u>CAS Number</u>	<u>Production Volume per Year</u>	<u>Reported Chemical Name</u>			
	Not Reported				

Connecticut IHW Data

Connecticut Inventory of Hazardous Waste Sites List Data

Map ID#:	5B	Distance (mi):	0.31453	Name:	MARINO PROPERTY
Agency ID:	950	Direction:	SE	Address:	50 WALNUT STREET
				City, State Zip:	MIDDLETOWN, CT 06457
Groundwater Waste Type:	GB LIQUID CHEMICALS			Disposal Type:	Not Reportec
Map ID#:	9	Distance (mi):	0.55138	Name:	LIBERTY LTD. PARTNERSHIP
Agency ID:	2526	Direction:	WNW	Address:	605 MAIN STREET
				City, State Zip:	MIDDLETOWN, CT 06457
Groundwater Waste Type:	Not Reported Not Reported			Disposal Type:	Not Reportec
Map ID#:	10	Distance (mi):	0.59784	Name:	WITCO CORP
Agency ID:	1982	Direction:	N	Address:	1 BROWNSTONE AVENUE
				City, State Zip:	PORTLAND, CT 06480
Groundwater Waste Type:	GB Not Reported			Disposal Type:	Not Reportec
Map ID#:	12	Distance (mi):	0.65396	Name:	KANDU MFG (NEW LOCATION)
Agency ID:	671	Direction:	NNE	Address:	BROWNSTONE IND. PARK
				City, State Zip:	PORTLAND, CT
Groundwater Waste Type:	GB SOLVENTS			Disposal Type:	TO GROUND
Map ID#:	13	Distance (mi):	0.67449	Name:	ROUTE 17 OVERPASS
Agency ID:	3261	Direction:	SW	Address:	UNDER THE OVERPASS SOUTH OF WARWICK STREET
				City, State Zip:	MIDDLETOWN, CT
Groundwater Waste Type:	Not Reported Not Reported			Disposal Type:	Not Reportec
Map ID#:	15	Distance (mi):	0.74725	Name:	RUSSELL SQUARE ASSOCIATES
Agency ID:	3099	Direction:	SSE	Address:	395 EAST MAIN STREET
				City, State Zip:	MIDDLETOWN, CT 06457
Groundwater Waste Type:	GB Not Reported			Disposal Type:	Not Reportec
Map ID#:	17B	Distance (mi):	0.79573	Name:	FENNER AMERICA, LTD
Agency ID:	707	Direction:	SSE	Address:	400 EAST MAIN STREET
				City, State Zip:	MIDDLETOWN, CT 06457
Groundwater Waste Type:	GA SOLVENTS			Disposal Type:	SOIL AND GROUNDWATER

Connecticut IHW Data

Connecticut Inventory of Hazardous Waste Sites List Data

Map ID#:	17C	Distance (mi):	0.79573	Name:	SUNOCO SERVICE STATION
Agency ID:	630	Direction:	SSE	Address:	380 NEW BRITAIN AVENUE
				City, State Zip:	PLAINVILLE, CT 06062
Groundwater	GB/GA			Disposal Type:	UNDERGROUND TANKS
Waste Type:	WASTE OIL				
<hr/>					
Map ID#:	20	Distance (mi):	0.85580	Name:	FORMER ROGERS & HUBBARD FACILITY
Agency ID:	3300	Direction:	NE	Address:	310 AIRLING AVENUE
				City, State Zip:	PORTLAND, CT
Groundwater	Not Reported			Disposal Type:	Not Reportec
Waste Type:	Not Reported				
<hr/>					
Map ID#:	21B	Distance (mi):	0.87192	Name:	NORTH & JUDD FOUNDRY
Agency ID:	236	Direction:	SW	Address:	56 PAMEACHA AVENUE
				City, State Zip:	MIDDLETOWN, CT 06457
Groundwater	GB			Disposal Type:	SEPTIC SYSTEM
Waste Type:	METALS, SOLVENTS				
<hr/>					
Map ID#:	22	Distance (mi):	0.89245	Name:	LOGANO COMPANIES
Agency ID:	3141	Direction:	NNW	Address:	203 PICKERING STREET
				City, State Zip:	PORTLAND, CT 06480
Groundwater	GB			Disposal Type:	Not Reportec
Waste Type:	Not Reported				

Connecticut SWF Data
Connecticut Solid Waste Facilities Data

Map ID#: 18	Distance (mi): 0.82783	Name: LOGANO TRUCKING
	Direction: NE	Address: 285 AIRLINE AVENUE
		Town: PORTLAND
Permit ID: 1130354	Waste Type: C&D	

Connecticut LUST Data

Connecticut Leaking Underground Storage Tank Data

Map ID#: 6								
Distance (mi): 0.42142								
Direction: S								
Agency ID: 1412								
Name: PERSONAL AUTO CARE								
Address: 168 EAST MAIN ST.								
City, State, Zip: MIDDLETOWN, CT 06457								
<u>Date</u>	<u>Type / Gallons</u>	<u>Substance</u>	<u>Removed</u>	<u>Uncontrolled Release</u>	<u>Remediated</u>	<u>NFA</u>	<u>Resp. Party Paid</u>	
02/02/89	STEEL/UNKNOWN	Gasoline	Yes	Yes	SOIL REMOVAL	Yes	No	
Map ID#: 7								
Distance (mi): 0.46776								
Direction: SSE								
Agency ID: 1411								
Name: U.S. POST OFFICE								
Address: 11 SILVER ST.								
City, State, Zip: MIDDLETOWN, CT 06457								
<u>Date</u>	<u>Type / Gallons</u>	<u>Substance</u>	<u>Removed</u>	<u>Uncontrolled Release</u>	<u>Remediated</u>	<u>NFA</u>	<u>Resp. Party Paid</u>	
02/28/90	6000/STEEL	Heating Fuel	Yes	No	SOIL REMOVAL	Yes	Yes	
03/14/90	10,000/STEEL	Heating Fuel	Yes	Yes	SOIL REMOVAL	No	Yes	
Map ID#: 8								
Distance (mi): 0.47220								
Direction: S								
Agency ID: 890804 06457 RO								
Name: RON'S SERVICE STATION								
Address: 169 MAIN ST EXT.								
City, State, Zip: MIDDLETOWN, CT 06457								
<u>Date</u>	<u>Type / Gallons</u>	<u>Substance</u>	<u>Removed</u>	<u>Uncontrolled Release</u>	<u>Remediated</u>	<u>NFA</u>	<u>Resp. Party Paid</u>	
08/04/89	STEEL/8000	Gasoline	Yes	Yes	SOIL REMOVAL	Yes	No	
08/04/89	STEEL/8000	Gasoline	Yes	Yes	SOIL REMOVAL	Yes	No	

Connecticut UST Data

Connecticut Registered Underground Storage Tank Data

Map ID#: **1** Distance (mi): **0.05723**
Direction: **W**
Agency ID: **1503**
Name: **WM R PETERSON OIL CO INC BULK TERMINAL** Owner: **WM R PETERSON OIL CO INC**
Address: **44 RIVER RD** Owner Address: **44 RIVER RD.**
City, State, Zip: **MIDDLETOWN, CT 06457** City, State, Zip: **Middletown, CT 06457**

<u>TankID#</u>	<u>Tank Status</u>	<u>Composition</u>	<u>Substance</u>	<u>Capacity</u>	<u>Date Installed</u>
1	Permanently Out of Use	Asphalt Coated or Bare Steel	Diesel	3,000	07/01/1969
2	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	3,000	07/01/1965
3	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	3,000	07/01/1965

Map ID#: **2** Distance (mi): **0.13702**
Direction: **WSW**
Agency ID: **1532**
Name: **40 UNION ST** Owner: **PHILIP H REDFORD**
Address: **40 UNION ST** Owner Address: **809 WASHINGTON ST.**
City, State, Zip: **MIDDLETOWN, CT 06457** City, State, Zip: **Middletown, CT 06457**

<u>TankID#</u>	<u>Tank Status</u>	<u>Composition</u>	<u>Substance</u>	<u>Capacity</u>	<u>Date Installed</u>
1	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	1,000	11/01/1974
2	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	1,000	11/01/1974

Map ID#: **4** Distance (mi): **0.24654**
Direction: **WSW**
Agency ID: **1588**
Name: **NORTHERN MIDDLESEX YMCA** Owner: **NORTHERN MIDDLESEX YMCA**
Address: **99 UNION ST** Owner Address: **99 UNION ST.**
City, State, Zip: **MIDDLETOWN, CT 06457** City, State, Zip: **Middletown, CT 06457**

<u>TankID#</u>	<u>Tank Status</u>	<u>Composition</u>	<u>Substance</u>	<u>Capacity</u>	<u>Date Installed</u>
1	Currently In Use	Asphalt Coated or Bare Steel	Heating Oil	5,000	01/01/1971

Unmappable Sites

A limitation of many records of governmental databases is incomplete or incorrect address information. Without proper addresses, it is more difficult to locate and map these sites.

Instead of leaving these potentially important sites out of the manually geocoded EcoSearch report, we implement a painstaking manual geocoding strategy aimed at plotting these unmappable sites by looking at zip codes, city names, and county names identified with the radius around your study site. The zip codes, cities, and counties searched are identified on the EcoSearch Statistical Overview page.

Our sophisticated mapping software, enhanced TIGER street maps, and address correction database processing methods find and plot most environmental sites. We then perform manual geocoding, plotting those sites the computer fails to find using a variety of resources. These include using our in-house collection of paper maps, directories, cross-referencing database information, and calling post offices, local government, or the sites themselves to accurately locate environmental records. We also correct obvious TIGER street map errors and omissions.

This effort at manual geocoding results in a short or non-existent orphan/unmappable list and increases accuracy and reliability of the data in our reports. The EcoSearch Instant Online and Preview reports take advantage of all previous geocoding work that has been done providing the highest quality report virtually instantaneously. The potential remains that an order can be placed in an area which has not been worked, thus resulting in more unmappables than typically associated with an EcoSearch report.

The limited number of sites which could not be reasonably found through our geocoding strategy are presented in this section for further review to assess their impact on your study site.

After the summary unmappable site information, the detailed data follows.

Unmappable Sites

<u>Database</u>	<u>Agency ID#</u>	<u>Site Name and Address</u>	<u>County</u>
LUST Connecticut Leaking Underground Storage Tank	1389	WESLEYAN UNIVERSITY POWER PLANT MIDDLETOWN, CT 06457	
LUST Connecticut Leaking Underground Storage Tank	1427	SNOW SCHOOL WADSWORTH ST. MIDDLETOWN, CT 06457	
LUST Connecticut Leaking Underground Storage Tank	1607	JACKSON COORUGATED CONTAINER 0 MIDDLETOWN, CT 06457	
LUST Connecticut Leaking Underground Storage Tank	2874	PRATT & WHITNEY AIRPORT RD. MIDDLETOWN, CT 06457	
LUST Connecticut Leaking Underground Storage Tank	900214 06457 AR	ARMY RESERVE CENTER MILE LN. MIDDLETOWN, CT 06457	
LUST Connecticut Leaking Underground Storage Tank	911010 06457 LC	LCI FORD NORTH MAIN ST. MIDDLETOWN, CT 06457	
LUST Connecticut Leaking Underground Storage Tank	950328 06457 HU	HUBERT E. BUTLER CONSTRUCTION JOHNSON ST. MIDDLETOWN, CT 06457	
LUST Connecticut Leaking Underground Storage Tank	9839	MIDDLETOWN HIGH SCHOOL HUNTING HILL AVE. MIDDLETOWN, CT 06457	
TRI Toxic Release Inventory Site	06457PRTTWAIRCR	PRATT & WHITNEY AIRCRAFT RD. MIDDLETOWN, CT 06457	MIDDLESEX
DOCKET Civil Enforcement Docket	01-89-0017C	UNITED TECHNOLOGIES CORP AIRCRAFT RD MIDDLETOWN, CT 06457	
RCRA TSD RCRA TSD and Generator	CTD003935905	PRATT & WHITNEY MIDDLETOWN AIRCRAFT RD MIDDLETOWN, CT 06457	MIDDLESEX
RCRA Generator RCRA Small Quantity Generator	CTD983895624	WESLEYAN UNIVERSITY HALL ATWATER LAB LAWN AVE MIDDLETOWN, CT 06457	MIDDLESEX
RCRA Generator RCRA Notifier Site	CTR000005702	WADSWORTH FALLS STATE PARK ROUTE 157 MIDDLETOWN, CT 06457	MIDDLESEX
CORRACTS RCRA CORRACTS (Corrective Action) Site	CTD003935905	PRATT & WHITNEY MIDDLETOWN AIRCRAFT RD MIDDLETOWN, CT 06457	MIDDLESEX
UST Connecticut Underground Storage Tank	10094	GILLETTI'S MAIN STREET EXT. MIDDLETOWN, CT 06457	
UST Connecticut Underground Storage Tank	11003	CENNACLE MIDDLETOWN WADSWORTH AVE MIDDLETOWN, CT 06457	
UST Connecticut Underground Storage Tank	1423	SPENCER SCHOOL WESTFIELD ST MIDDLETOWN, CT 06457	
UST Connecticut Underground Storage Tank	1429	WESLEY SCHOOL WESLEYAN HILLS RD MIDDLETOWN, CT 06457	

Unmappable Sites

<u>Database</u>	<u>Agency ID#</u>	<u>Site Name and Address</u>	<u>County</u>
UST Connecticut Underground Storage Tank	1438	WOODROW WILSON MIDDLE SCHOOL 1 WILDERMAN WAY MIDDLETOWN, CT 06457-2114	MIDDLESEX
UST Connecticut Underground Storage Tank	1442	LAWRENCE SCHOOL MILE LANE MIDDLETOWN, CT 06457	
UST Connecticut Underground Storage Tank	1527	RIVERVIEW CENTER 100 RIVERVIEW CTR MIDDLETOWN, CT 06457-3401	MIDDLESEX
UST Connecticut Underground Storage Tank	1530	TILCON TOMASSO, INC. HARBOR DR., WATER ST MIDDLETOWN, CT 06457	
UST Connecticut Underground Storage Tank	1541	A. BRAZOS & SONS, INC. RANDOLPH ROAD MIDDLETOWN, CT 06457	
UST Connecticut Underground Storage Tank	1552	STARR MILL BEVERLY HEIGHTS MIDDLETOWN, CT 06457	
UST Connecticut Underground Storage Tank	1579	MEADOWAY APARTMENTS ROSE CIRCLE MIDDLETOWN, CT 06457	
UST Connecticut Underground Storage Tank	1582	SUMMER HILL APT SUMMERHILL RD MIDDLETOWN, CT 06457	
UST Connecticut Underground Storage Tank	1584	NEW MEADOWS PLAZA DR MIDDLETOWN, CT 06457	
UST Connecticut Underground Storage Tank	1586	STONEYCREST APTS STONEYCREST DR MIDDLETOWN, CT 06457	
UST Connecticut Underground Storage Tank	1607	JACKSON REALTY/CORRUGATED RIVER RD MIDDLETOWN, CT 06457	
UST Connecticut Underground Storage Tank	1613	WILLOWCREST APARTMENTS STONEYCREST DRIVE MIDDLETOWN, CT 06457	
UST Connecticut Underground Storage Tank	1616	WOODBURY APTS WOODBURY CIRCLE MIDDLETOWN, CT 06457	
UST Connecticut Underground Storage Tank	2874	PRATT & WHITNEY MIDDLETOWN PLANT AIRCRAFT ROAD MIDDLETOWN, CT 06457	
UST Connecticut Underground Storage Tank	9073	MIDDLETOWN MAINTENANCE FACILITY PADDOCK ROAD MIDDLETOWN, CT 06457	
UST Connecticut Underground Storage Tank	9075	RIVERVIEW HOSPITAL PO BOX 621 MIDDLETOWN, CT 06457-0621	MIDDLESEX
UST Connecticut Underground Storage Tank	9834	CENACLE CONVENT WADSWORTH ST. MIDDLETOWN, CT 06457	
UST Connecticut Underground Storage Tank	9837	VOCATIONAL AGRICULTURE CENTER HUNTING HILL AVENUE MIDDLETOWN, CT 06457	

Unmappable Sites

Database

PADS
PCB Activity Database Site

Agency ID#

CTD003935905

Site Name and Address

UNITED TECH PRATT & WHITNEY
AIRCRAFT RD
MIDDLETOWN, CT 06457

County

RCRA TSD and Generators Data

Facility and Compliance Information

Map ID#:	11UN	Distance (mi):	0.000000	Name:	PRATT & WHITNEY MIDDLETOWN
EPA ID#:	CTD003935905	Direction:		Address:	AIRCRAFT RD
Status:	Large Quantity Generator Land Disposal Site Storage/Treatment Facility			City, State, Zip:	MIDDLETOWN CT 06457
Land Type:	Private Land	SIC Code:	3728	Contact Name:	GEORGE KATSARAKES
		Contact Phone:	203-565-4887		

RCRA Evaluation / Violation / Enforcement Data

EVALUATIONS

Eval. #:	19840321001	Agency:	State	Evaluation Date:	03/21/1984
Eval. #:	19840321003	Agency:	Oversight-by-EPA	Evaluation Date:	03/21/1984
Eval. #:	19840322002	Agency:	State	Evaluation Date:	03/22/1984
Eval. #:	19850607004	Agency:	State	Evaluation Date:	06/07/1985
Eval. #:	19860926005	Agency:	State	Evaluation Date:	09/26/1986
Eval. #:	19860926006	Agency:	State	Evaluation Date:	09/26/1986
Eval. #:	19870225008	Agency:	Oversight-by-EPA	Evaluation Date:	02/25/1987
Eval. #:	19870514007	Agency:	State	Evaluation Date:	05/14/1987
Eval. #:	19880930009	Agency:	Oversight-by-EPA	Evaluation Date:	09/30/1988
Eval. #:	19890815010	Agency:	State	Evaluation Date:	08/15/1989
Eval. #:	19900906011	Agency:	State	Evaluation Date:	09/06/1990
Eval. #:	19900927012	Agency:	EPA Personnel	Evaluation Date:	09/27/1990
Eval. #:	19910808	Agency:	EPA Personnel	Evaluation Date:	08/08/1991
Eval. #:	19920529	Agency:	State	Evaluation Date:	05/29/1992
Eval. #:	19920908	Agency:	State	Evaluation Date:	09/08/1992
Eval. #:	19930913	Agency:	State	Evaluation Date:	09/13/1993
Eval. #:	19960910	Agency:	State	Evaluation Date:	09/10/1996
Eval. #:	19970627	Agency:	EPA Personnel	Evaluation Date:	06/27/1997
Eval. #:	19980105	Agency:	EPA Personnel	Evaluation Date:	01/05/1998
Eval. #:	19980128	Agency:	State	Evaluation Date:	01/28/1998
Eval. #:	19990603	Agency:	State	Evaluation Date:	06/03/1999

VIOLATIONS

Viol. #:	CTD003935905E0020	Violation Type:	TSD - Other Requirement		
Viol. #:	CTD003935905E0021	Violation Type:	TSD - Other Requirement		
Viol. #:	CTD003935905E0022	Violation Type:	Generator - Land Ban Requirement		
Viol. #:	CTD003935905E0023	Violation Type:	TSD - Land Ban Requirements		
Viol. #:	CTD003935905E0029	Violation Type:	TSD - Other Requirement		
Viol. #:	CTD003935905E0030	Violation Type:	TSD - Land Ban Requirements	Actual Resolution Date:	09/18/1996
Viol. #:	CTD003935905E0031	Violation Type:	Generator - Any Requirements		
Viol. #:	CTD003935905E0032	Violation Type:	Generator - Any Requirements		
Viol. #:	CTD003935905E0033	Violation Type:	Generator - Any Requirements		
Viol. #:	CTD003935905E0034	Violation Type:	Generator - Any Requirements		
Viol. #:	CTD003935905E0035	Violation Type:	Generator - Any Requirements		
Viol. #:	CTD003935905E0036	Violation Type:	Generator - Any Requirements		
Viol. #:	CTD003935905S0002	Violation Type:	TSD - Other Requirement	Actual Resolution Date:	05/29/1992
Viol. #:	CTD003935905S0003	Violation Type:	TSD - Closure / Post-Closure Requirements	Actual Resolution Date:	05/29/1992
Viol. #:	CTD003935905S0004	Violation Type:	TSD - Other Requirement	Actual Resolution Date:	05/29/1992
Viol. #:	CTD003935905S0005	Violation Type:	Former Enforcement Agreement	Actual Resolution Date:	05/29/1992
Viol. #:	CTD003935905S0006	Violation Type:	TSD - Other Requirement	Actual Resolution Date:	05/29/1992
Viol. #:	CTD003935905S0007	Violation Type:	TSD - Other Requirement	Actual Resolution Date:	05/29/1992
Viol. #:	CTD003935905S0008	Violation Type:	TSD - Other Requirement	Actual Resolution Date:	05/29/1992
Viol. #:	CTD003935905S0009	Violation Type:	TSD - Other Requirement	Actual Resolution Date:	05/29/1992
Viol. #:	CTD003935905S0012	Violation Type:	TSD - Other Requirement	Actual Resolution Date:	05/29/1992
Viol. #:	CTD003935905S0013	Violation Type:	TSD - Other Requirement	Actual Resolution Date:	05/29/1992
Viol. #:	CTD003935905S0014	Violation Type:	TSD - Other Requirement	Actual Resolution Date:	05/29/1992
Viol. #:	CTD003935905S0015	Violation Type:	TSD - Other Requirement	Actual Resolution Date:	05/29/1992
Viol. #:	CTD003935905S0016	Violation Type:	TSD - Other Requirement	Actual Resolution Date:	05/29/1992
Viol. #:	CTD003935905S0017	Violation Type:	Generator - Land Ban Requirement	Actual Resolution Date:	05/29/1992

RCRA TSD and Generators Data

Facility and Compliance Information

Viol. #:	CTD003935905S0018	Violation Type:	TSD - Land Ban Requirements	Actual Resolution Date:	05/29/1992
Viol. #:	CTD003935905S0019	Violation Type:	TSD - Groundwater Monitoring Requirements	Actual Resolution Date:	06/03/1999
Viol. #:	CTD003935905S0020	Violation Type:	Generator - Any Requirements	Actual Resolution Date:	09/13/1993
Viol. #:	CTD003935905S0022	Violation Type:	TSD - Other Requirement	Actual Resolution Date:	04/28/1994
Viol. #:	CTD003935905S0023	Violation Type:	TSD - Other Requirement	Actual Resolution Date:	04/28/1994
Viol. #:	CTD003935905S0024	Violation Type:	TSD - Other Requirement	Actual Resolution Date:	01/16/1997
Viol. #:	CTD003935905S0025	Violation Type:	TSD - Groundwater Monitoring Requirements	Actual Resolution Date:	07/30/1999
Viol. #:	CTD003935905S0026	Violation Type:	TSD - Groundwater Monitoring Requirements	Actual Resolution Date:	07/30/1999
Viol. #:	CTD003935905X0001	Violation Type:	TSD - Groundwater Monitoring Requirements	Actual Resolution Date:	06/07/1985
Viol. #:	CTD003935905X0010	Violation Type:	TSD - Groundwater Monitoring Requirements	Actual Resolution Date:	08/02/1988
Viol. #:	CTD003935905X0011	Violation Type:	TSD - Other Requirement	Actual Resolution Date:	08/02/1988

ENFORCEMENTS

Enf. #:	19841001004	Agency:	EPA Oversight	Type:	Referral from EPA to State	Date:	10/01/1984
Enf. #:	19850607005	Agency:	State	Type:	Written Informal	Date:	06/07/1985
Enf. #:	19850822007	Agency:	State	Type:	Written Informal	Date:	08/22/1985
Enf. #:	19870622017	Agency:	EPA Oversight	Type:	Initial 3008(a) Compliance Order	Date:	08/22/1987
Enf. #:	19880802019	Agency:	EPA Oversight	Type:	Final 3008(a) Compliance Order	Date:	08/02/1988
Enf. #:	19900904024	Agency:	EPA	Type:	Civil Action for Compliance	Date:	09/04/1990
Enf. #:	19910401036	Agency:	EPA	Type:	Civil Action for Compliance	Date:	04/01/1991
Enf. #:	19931019	Agency:	EPA	Type:	Final Judicial -- Consent Decrees	Date:	10/19/1993
Enf. #:	19940307	Agency:	State	Type:	Written Informal	Date:	03/07/1994
Enf. #:	19961213	Agency:	State	Type:	Written Informal	Date:	12/13/1996
Enf. #:	19990628	Agency:	State	Type:	Written Informal	Date:	06/28/1999
Enf. #:	19990930	Agency:	EPA	Type:	Initial 3008(a) Compliance Order	Date:	09/30/1999

RAATS (RCRA Administrative Action Tracking System) Data

No RAATS Information Reported for this Site

RCRA Corrective Action Data (CORRACTS) Instrument and Event Data

Instrument Type: Operating Permit Responsible Agency: EPA
 Effective Date: 09/29/1988 Issuance Date: 09/29/1988 Revocation Date: Responsible Program:
Legal Authority: Corrective Action Area Description
 RCRA 3004(u) or equivalent ENTIRE FACILITY

Event Date	Event Description	Agency	Program	Reported Status
08/24/1987	RFA Completed	EPA		Not Reported
09/29/1988	RFI Imposition	EPA		Not Reported
09/30/1991	RFI Workplan Approved	EPA		Not Reported
10/01/1991	Corrective Action Prioritization	EPA	RCRA	High Priority
07/17/1992	Stabilization Measures Evaluation	EPA	RCRA	Facility amenable to stabilization activity
07/07/1993	Stabilization Measures Implemented	EPA	RCRA	Primary measure is source removal/treatment
08/17/1993	Stabilization Measures Implemented	EPA	RCRA	Primary measure is source removal/treatment
09/01/1993	Stabilization Construction Completed	EPA	RCRA	Not Reported
06/30/1995	Stabilization Construction Completed	EPA	RCRA	Not Reported
10/16/1995	Stabilization Measures Implemented	EPA	RCRA	Groundwater extraction and treatment
09/16/1996	Stabilization Measures Implemented	EPA	RCRA	Primary measure is source removal/treatment
09/18/1996	Human Exposures Controlled Determination	EPA	RCRA	Not Reported
09/18/1996	Groundwater Releases Controlled Determination	EPA	RCRA	Not Reported

RCRA TSD and Generators Data

Facility and Compliance Information

Map ID#: **12UN** Distance (mi): **0.00000** Name: **WESLEYAN UNIVERSITY HALL ATWATER LAB**
EPA ID#: **CTD983895624** Direction: Address: **LAWN AVE** CT **06457**
Status: **Small Quantity Generator** City, State, Zip: **MIDDLETOWN**
SIC Code:
Land Type: **Private Land** Contact Name: **DONALD ALBERT**
Contact Phone: **203-347-9411**

RCRA Evaluation / Violation / Enforcement Data

No Compliance Information Reported

RAATS (RCRA Administrative Action Tracking System) Data

No RAATS Information Reported for this Site

RCRA Corrective Action Data (CORRACTS) Instrument and Event Data

No Corrective Action Instrument Information for this Site

Map ID#: **13UN** Distance (mi): **0.00000** Name: **WADSWORTH FALLS STATE PARK**
EPA ID#: **CTR000005702** Direction: Address: **ROUTE 157** CT **06457**
Status: **RCRA Notifier (Former RCRA Site)** City, State, Zip: **MIDDLETOWN**
SIC Code:
Land Type: **State Land** Contact Name: **ENVR ENG**
Contact Phone: **999-999-9999**

RCRA Evaluation / Violation / Enforcement Data

EVALUATIONS

Eval. #: **19980720** Agency: **State** Evaluation Date: **07/20/1998**

RAATS (RCRA Administrative Action Tracking System) Data

No RAATS Information Reported for this Site

RCRA Corrective Action Data (CORRACTS) Instrument and Event Data

No Corrective Action Instrument Information for this Site

RCRA Corrective Action Data (CORRACTS)

Instrument and Events Data

Map ID#:	1411N	Distance (mi):	0.00		
		Direction:			
EPA ID#:	CTD003935905	Name:	PRATT & WHITNEY MIDDLETOWN		
		Address:	AIRCRAFT RD		
Instrument Type:	Operating Permit	City, State Zip:	MIDDLETOWN, CT 06457		
Effective Date:	09/29/1988	Responsible Agency:	EPA		
Issuance Date:	09/29/1988	Responsible Program:	Not Reported		
Revocation Date:	Not Reported				

Legal Authority
RCRA 3004(u) or equivalent

Corrective Action Area Description
ENTIRE FACILITY

Event Information

Event Date	Event Description	Agency	Program	Reported Status
09/18/1996	Human Exposures Controlled Determination	EPA	RCRA	Not Reported
09/18/1996	Groundwater Releases Controlled Determination	EPA	RCRA	Not Reported
09/16/1996	Stabilization Measures Implemented	EPA	RCRA	Primary measure is source removal/treatment
10/16/1995	Stabilization Measures Implemented	EPA	RCRA	Groundwater extraction and treatment
06/30/1995	Stabilization Construction Completed	EPA	RCRA	Not Reported
09/01/1993	Stabilization Construction Completed	EPA	RCRA	Not Reported
08/17/1993	Stabilization Measures Implemented	EPA	RCRA	Primary measure is source removal/treatment
07/07/1993	Stabilization Measures Implemented	EPA	RCRA	Primary measure is source removal/treatment
07/17/1992	Stabilization Measures Evaluation	EPA	RCRA	Facility amenable to stabilization activity
10/01/1991	Corrective Action Prioritization	EPA	RCRA	High Priority
09/30/1991	RFI Workplan Approved	EPA	Not Reported	Not Reported
09/29/1988	RFI Imposition	EPA	Not Reported	Not Reported
08/24/1987	RFA Completed	EPA	Not Reported	Not Reported

PADS Data

PCB Activity Database Data

Map ID#:	37UN	Distance (m):	0.000000	Name:	UNITED TECH PRATT & WHITNEY
		Direction:		Address:	AIRCRAFT RD
EPA ID:	CTD003935905			City, State, Zip:	MIDDLETOWN, CT 06457
				EPA Region:	1
Facility Ownership:	Not a Federal Facility				
Generator:	Active	Transport Facility:	No		
Storage Facility:	No	Disposal Facility:	No		

TRI Data

Toxic Release Inventory Data

Map ID#: **9UN** Distance: **0.000000**
 Direction:

Agency ID: **06457PRTTWAIRCR**
 EPA ID#: **CTD003935905**
 SIC Code: **3724**

Name: **PRATT & WHITNEY**
 Address: **AIRCRAFT RD.**
 City, State, Zip: **MIDDLETOWN, CT 06457**

Submission Year: **1987**

Substance: **HYDRAZINE**

Maximum Amount On Site (lbs): **10,000 TO 99,999**

Amount Released or Transported Previous Year (lbs):

Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total
600.00	0.00	0.00	0.00	0.00	0.00	600.00

Submission Year: **1987**

Substance: **COBALT COMPOUNDS**

Maximum Amount On Site (lbs): **100,000 TO 999,999**

Amount Released or Transported Previous Year (lbs):

Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total
15.00	13.00	0.00	120.00	0.00	0.00	148.00

Submission Year: **1987**

Substance: **SODIUM HYDROXIDE (SOLUTION)**

Maximum Amount On Site (lbs): **10,000 TO 99,999**

Amount Released or Transported Previous Year (lbs):

Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total
706.00	0.00	0.00	0.00	0.00	10,000.00	10,706.00

Submission Year: **1987**

Substance: **SULFURIC ACID**

Maximum Amount On Site (lbs): **100,000 TO 999,999**

Amount Released or Transported Previous Year (lbs):

Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total
6,320.00	0.00	0.00	0.00	0.00	110,000.00	116,320.00

Submission Year: **1987**

Substance: **NITRIC ACID**

Maximum Amount On Site (lbs): **10,000 TO 99,999**

Amount Released or Transported Previous Year (lbs):

Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total
940.00	0.00	0.00	0.00	0.00	17,000.00	17,940.00

Submission Year: **1987**

Substance: **HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS" ONLY)**

Maximum Amount On Site (lbs): **100,000 TO 999,999**

Amount Released or Transported Previous Year (lbs):

Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total
2,760.00	0.00	0.00	0.00	0.00	79,000.00	81,760.00

Submission Year: **1987**

Substance: **FREON 113**

Maximum Amount On Site (lbs): **10,000 TO 99,999**

Amount Released or Transported Previous Year (lbs):

Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total
6,600.00	0.00	0.00	0.00	0.00	160.00	6,760.00

Submission Year: **1987**

Substance: **COPPER COMPOUNDS**

Maximum Amount On Site (lbs): **10,000 TO 99,999**

Amount Released or Transported Previous Year (lbs):

Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total
12.00	12.00	0.00	81.00	0.00	0.00	105.00

TRI Data

Toxic Release Inventory Data

Submission Year:	1987		Substance:	ALUMINUM OXIDE (FIBROUS FORMS)			
	Maximum Amount On Site (lbs):		100,000 TO 999,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
4,900.00	0.00	0.00	9,400.00	0.00	470,000.00	484,300.00	
Submission Year:	1987		Substance:	NICKEL COMPOUNDS			
	Maximum Amount On Site (lbs):		100,000 TO 999,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
320.00	310.00	0.00	35,000.00	0.00	0.00	35,630.00	
Submission Year:	1987		Substance:	1,1,1-TRICHLOROETHANE			
	Maximum Amount On Site (lbs):		100,000 TO 999,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
360,320.00	0.00	0.00	0.00	0.00	540.00	360,860.00	
Submission Year:	1987		Substance:	CHROMIUM COMPOUNDS			
	Maximum Amount On Site (lbs):		100,000 TO 999,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
160.00	150.00	0.00	14,000.00	0.00	480.00	14,790.00	
Submission Year:	1988		Substance:	1,1,1-TRICHLOROETHANE			
	Maximum Amount On Site (lbs):		100,000 TO 999,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
310,000.00	0.00	0.00	0.00	0.00	4,800.00	314,800.00	
Submission Year:	1988		Substance:	ALUMINUM OXIDE (FIBROUS FORMS)			
	Maximum Amount On Site (lbs):		100,000 TO 999,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
1,380.00	73.00	0.00	4,400.00	0.00	222,800.00	228,653.00	
Submission Year:	1988		Substance:	CHROMIUM COMPOUNDS			
	Maximum Amount On Site (lbs):		1,000,000 TO 9,999,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
243.00	48.00	0.00	18,000.00	0.00	2,440.00	20,731.00	
Submission Year:	1988		Substance:	COBALT			
	Maximum Amount On Site (lbs):		100,000 TO 999,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
50.00	4.00	0.00	1,600.00	0.00	759.00	2,413.00	
Submission Year:	1988		Substance:	FREON 113			
	Maximum Amount On Site (lbs):		10,000 TO 99,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
28,000.00	0.00	0.00	0.00	0.00	0.00	28,000.00	

TRI Data

Toxic Release Inventory Data

Submission Year:	1988	Substance:	HYDRAZINE				
		Maximum Amount On Site (lbs):	10,000 TO 99,999				
			<u>Amount Released or Transported Previous Year (lbs):</u>				
	Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total
	28.00	0.00	0.00	28.00	0.00	0.00	56.00
Submission Year:	1988	Substance:	HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS" ONLY)				
		Maximum Amount On Site (lbs):	10,000 TO 99,999				
			<u>Amount Released or Transported Previous Year (lbs):</u>				
	Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total
	773.00	0.00	0.00	0.00	0.00	22,000.00	22,773.00
Submission Year:	1988	Substance:	NICKEL				
		Maximum Amount On Site (lbs):	1,000,000 TO 9,999,999				
			<u>Amount Released or Transported Previous Year (lbs):</u>				
	Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total
	440.00	99.00	0.00	40,000.00	0.00	4,090.00	44,629.00
Submission Year:	1988	Substance:	NITRIC ACID				
		Maximum Amount On Site (lbs):	10,000 TO 99,999				
			<u>Amount Released or Transported Previous Year (lbs):</u>				
	Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total
	1,120.00	0.00	0.00	0.00	0.00	21,000.00	22,120.00
Submission Year:	1988	Substance:	SODIUM HYDROXIDE (SOLUTION)				
		Maximum Amount On Site (lbs):	10,000 TO 99,999				
			<u>Amount Released or Transported Previous Year (lbs):</u>				
	Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total
	1,110.00	0.00	0.00	0.00	0.00	20,000.00	21,110.00
Submission Year:	1988	Substance:	SULFURIC ACID				
		Maximum Amount On Site (lbs):	10,000 TO 99,999				
			<u>Amount Released or Transported Previous Year (lbs):</u>				
	Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total
	2,340.00	0.00	0.00	0.00	0.00	41,000.00	43,340.00
Submission Year:	1989	Substance:	1,1,1-TRICHLOROETHANE				
		Maximum Amount On Site (lbs):	100,000 TO 999,999				
			<u>Amount Released or Transported Previous Year (lbs):</u>				
	Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total
	270,000.00	0.00	0.00	0.00	0.00	34,000.00	304,000.00
Submission Year:	1989	Substance:	CHROMIUM				
		Maximum Amount On Site (lbs):	1,000,000 TO 9,999,999				
			<u>Amount Released or Transported Previous Year (lbs):</u>				
	Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total
	247.00	19.00	0.00	9,700.00	0.00	2,000.00	11,966.00
Submission Year:	1989	Substance:	COBALT				
		Maximum Amount On Site (lbs):	100,000 TO 999,999				
			<u>Amount Released or Transported Previous Year (lbs):</u>				
	Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total
	47.00	2.00	0.00	2,900.00	0.00	432.00	3,381.00

TRI Data

Toxic Release Inventory Data

Submission Year:	1989		Substance:	FREON 113			
			Maximum Amount On Site (lbs):	10,000 TO 99,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
16,000.00	0.00	0.00	0.00	0.00	3,600.00	19,600.00	
Submission Year:	1989		Substance:	HYDRAZINE			
			Maximum Amount On Site (lbs):	1,000 TO 9,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
16.00	0.00	0.00	16.00	0.00	0.00	32.00	
Submission Year:	1989		Substance:	HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS" ONLY)			
			Maximum Amount On Site (lbs):	10,000 TO 99,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
710.00	0.00	0.00	0.00	0.00	21,000.00	21,710.00	
Submission Year:	1989		Substance:	NICKEL			
			Maximum Amount On Site (lbs):	1,000,000 TO 9,999,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
440.00	31.00	0.00	28,000.00	0.00	3,440.00	31,911.00	
Submission Year:	1989		Substance:	NITRIC ACID			
			Maximum Amount On Site (lbs):	1,000 TO 9,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
523.00	0.00	0.00	0.00	0.00	9,500.00	10,023.00	
Submission Year:	1989		Substance:	SULFURIC ACID			
			Maximum Amount On Site (lbs):	10,000 TO 99,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
928.00	0.00	0.00	0.00	0.00	15,000.00	15,928.00	
Submission Year:	1990		Substance:	CHROMIUM			
			Maximum Amount On Site (lbs):	1,000,000 TO 9,999,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
299.00	32.00	0.00	0.00	0.00	386.00	717.00	
Submission Year:	1990		Substance:	COBALT			
			Maximum Amount On Site (lbs):	100,000 TO 999,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
67.00	12.00	0.00	0.00	0.00	106.00	185.00	
Submission Year:	1990		Substance:	FREON 113			
			Maximum Amount On Site (lbs):	1,000 TO 9,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
8,700.00	0.00	0.00	0.00	0.00	2,800.00	11,500.00	

TRI Data

Toxic Release Inventory Data

Submission Year:	1990		Substance:	HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS" ONLY)			
			Maximum Amount On Site (lbs):	10,000 TO 99,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
777.00	0.00	0.00	0.00	0.00	26,700.00	27,477.00	
Submission Year:	1990		Substance:	NICKEL			
			Maximum Amount On Site (lbs):	1,000,000 TO 9,999,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
640.00	49.00	0.00	0.00	0.00	745.00	1,434.00	
Submission Year:	1990		Substance:	NITRIC ACID			
			Maximum Amount On Site (lbs):	1,000 TO 9,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
1,060.00	0.00	0.00	0.00	0.00	19,000.00	20,060.00	
Submission Year:	1990		Substance:	SULFURIC ACID			
			Maximum Amount On Site (lbs):	10,000 TO 99,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
40.00	0.00	0.00	0.00	0.00	0.00	40.00	
Submission Year:	1990		Substance:	1,1,1-TRICHLOROETHANE			
			Maximum Amount On Site (lbs):	100,000 TO 999,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
290,000.00	0.00	0.00	0.00	0.00	35,029.00	325,029.00	
Submission Year:	1991		Substance:	1,1,1-TRICHLOROETHANE			
			Maximum Amount On Site (lbs):	100,000 TO 999,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
230,000.00	0.00	0.00	0.00	0.00	5,504.00	235,504.00	
Submission Year:	1991		Substance:	CHROMIUM			
			Maximum Amount On Site (lbs):	1,000,000 TO 9,999,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
216.00	47.00	0.00	0.00	0.00	172,280.00	172,543.00	
Submission Year:	1991		Substance:	COBALT			
			Maximum Amount On Site (lbs):	10,000 TO 99,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
47.00	2.00	0.00	0.00	0.00	9,789.00	9,838.00	
Submission Year:	1991		Substance:	COPPER			
			Maximum Amount On Site (lbs):	10,000 TO 99,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
4.00	21.00	0.00	0.00	0.00	3,207.00	3,232.00	

TRI Data

Toxic Release Inventory Data

Submission Year:	1991		Substance:	FREON 113			
			Maximum Amount On Site (lbs):	1,000 TO 9,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
7,500.00	0.00	0.00	0.00	0.00	3,920.00	11,420.00	
Submission Year:	1991		Substance:	NICKEL			
			Maximum Amount On Site (lbs):	1,000,000 TO 9,999,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
370.00	83.00	0.00	0.00	0.00	264,084.00	264,537.00	
Submission Year:	1991		Substance:	NITRIC ACID			
			Maximum Amount On Site (lbs):	1,000 TO 9,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
544.00	0.00	0.00	0.00	0.00	9,700.00	10,244.00	
Submission Year:	1991		Substance:	SULFURIC ACID			
			Maximum Amount On Site (lbs):	10,000 TO 99,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
17.00	0.00	0.00	0.00	0.00	210.00	227.00	
Submission Year:	1992		Substance:	1,1,1-TRICHLOROETHANE			
			Maximum Amount On Site (lbs):	100,000 TO 999,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
180,000.00	0.00	0.00	0.00	0.00	19,780.00	199,780.00	
Submission Year:	1992		Substance:	CHROMIUM			
			Maximum Amount On Site (lbs):	1,000,000 TO 9,999,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
164.00	39.00	0.00	0.00	0.00	131,678.00	131,881.00	
Submission Year:	1992		Substance:	COBALT			
			Maximum Amount On Site (lbs):	10,000 TO 99,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
32.00	1.00	0.00	0.00	0.00	7,300.00	7,333.00	
Submission Year:	1992		Substance:	COPPER			
			Maximum Amount On Site (lbs):	10,000 TO 99,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
2.00	57.00	0.00	0.00	0.00	2,908.00	2,967.00	
Submission Year:	1992		Substance:	NICKEL			
			Maximum Amount On Site (lbs):	1,000,000 TO 9,999,999			
			<u>Amount Released or Transported Previous Year (lbs):</u>				
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
350.00	75.00	0.00	0.00	0.00	233,484.00	233,909.00	

TRI Data

Toxic Release Inventory Data

Submission Year:	1992		Substance:	SULFURIC ACID			
	Maximum Amount On Site (lbs):		10,000 TO 99,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
13.00	0.00	0.00	0.00	0.00	0.00	13.00	
Submission Year:	1993		Substance:	1,1,1-TRICHLOROETHANE			
	Maximum Amount On Site (lbs):		100,000 TO 999,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
190,000.00	0.00	0.00	0.00	0.00	68,036.00	258,036.00	
Submission Year:	1993		Substance:	CHROMIUM			
	Maximum Amount On Site (lbs):		1,000,000 TO 9,999,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
120.00	20.00	0.00	0.00	0.00	97,257.00	97,397.00	
Submission Year:	1993		Substance:	COBALT			
	Maximum Amount On Site (lbs):		10,000 TO 99,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
27.00	0.00	0.00	0.00	0.00	5,069.00	5,096.00	
Submission Year:	1993		Substance:	COPPER			
	Maximum Amount On Site (lbs):		10,000 TO 99,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
4.00	44.00	0.00	0.00	0.00	3,528.00	3,576.00	
Submission Year:	1993		Substance:	NICKEL			
	Maximum Amount On Site (lbs):		1,000,000 TO 9,999,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
251.00	31.00	0.00	0.00	0.00	182,831.00	183,113.00	
Submission Year:	1993		Substance:	SULFURIC ACID			
	Maximum Amount On Site (lbs):		10,000 TO 99,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
16.00	0.00	0.00	0.00	0.00	21.00	37.00	
Submission Year:	1993		Substance:	PHOSPHORIC ACID			
	Maximum Amount On Site (lbs):		10,000 TO 99,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
10.00	0.00	0.00	0.00	0.00	24,030.00	24,040.00	
Submission Year:	1994		Substance:	1,1,1-TRICHLOROETHANE			
	Maximum Amount On Site (lbs):		100,000 TO 999,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
69,002.00	0.00	0.00	0.00	0.00	36,906.00	105,908.00	

TRI Data

Toxic Release Inventory Data

Submission Year:	1994		Substance:	NICKEL			
	Maximum Amount On Site (lbs):		1,000,000 TO 9,999,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
220.00	9.00	0.00	0.00	0.00	181,088.00	181,317.00	
Submission Year:	1994		Substance:	CHROMIUM			
	Maximum Amount On Site (lbs):		1,000,000 TO 9,999,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
141.00	4.00	0.00	0.00	0.00	110,914.00	111,059.00	
Submission Year:	1994		Substance:	COBALT			
	Maximum Amount On Site (lbs):		10,000 TO 99,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
21.00	0.00	0.00	0.00	0.00	3,993.00	4,014.00	
Submission Year:	1994		Substance:	COPPER			
	Maximum Amount On Site (lbs):		10,000 TO 99,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
11.00	15.00	0.00	0.00	0.00	2,554.00	2,580.00	
Submission Year:	1995		Substance:	CHROMIUM			
	Maximum Amount On Site (lbs):		1,000,000 TO 9,999,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
223.00	8.00	0.00	0.00	0.00	142,792.00	143,023.00	
Submission Year:	1995		Substance:	COBALT			
	Maximum Amount On Site (lbs):		100,000 TO 999,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
49.00	8.00	0.00	0.00	0.00	29,688.00	29,745.00	
Submission Year:	1995		Substance:	NICKEL			
	Maximum Amount On Site (lbs):		1,000,000 TO 9,999,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
410.00	34.00	0.00	0.00	0.00	304,303.00	304,747.00	
Submission Year:	1995		Substance:	NITRIC ACID			
	Maximum Amount On Site (lbs):		10,000 TO 99,999				
	<u>Amount Released or Transported Previous Year (lbs):</u>						
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total	
108.00	0.00	0.00	0.00	0.00	1,200.00	1,308.00	

DOCKET Data

Civil Enforcement Docket

Map ID#: 10UN Distance (mi): 0.000000
Direction:
Docket Number: 01-89-0017C Case Name: UNITED TECHNOLOGIES CORPORATIO Date Filed: 09/04/90
Federal Penalty Assessed: \$4,251,910 Date Concluded: 10/19/93
Cost Recovery Charged: \$0 Case Result:

Law Reported Violated	Section	Violation Type	Pollutant Type
Resource Conservation and Recovery Act	3002	Groundwater monitoring	Container
Resource Conservation and Recovery Act	3004	Required records maintenance	Volatile organic compound
Resource Conservation and Recovery Act	3008A	General facility requirements	
Resource Conservation and Recovery Act	3008C		

Subject Facilities / EPA ID# / Address / City, State, and Zip

CTD000844332 / PRATT & WHITNEY AIRCRAFT GROUP / 45 NEWELL ST / SOUTHTON, CT 06489
CTD000844399 / PRATT & WHITNEY WATER TP / COLT ST / EAST HARTFORD, CT 06108
CTD001145341 / HAMILTON STANDARD / 1 HAMILTON RD / WINDSOR LOCKS, CT 06096
CTD001149277 / PRATT & WHITNEY AIRCRAFT GP / AIRCRAFT RD / SOUTHTON, CT 06489
CTD001449511 / PRATT & WHITNEY AIRCRAFT GRO / 415 WASHINGTON AVE / NORTH HAVEN, CT 06473
CTD001449784 / SIKORSKY AIRCRAFT DIV / 6900 MAIN ST / STRATFORD, CT 06497
CTD003935905 / UNITED TECHNOLOGIES CORP / AIRCRAFT RD / MIDDLETOWN, CT 06457
CTD990672081 / PRATT & WHITNEY / 400 MAIN ST / EAST HARTFORD, CT 06108

Subject Defendant(s)

UNITED TECHNOLOGIES CORPORATION

Connecticut LUST Data

Connecticut Leaking Underground Storage Tank Data

Map ID#:	1UN	Distance (mi):	0.00000					
		Direction:						
Agency ID:	1389							
Name:	WESLEYAN UNIVERSITY							
Address:	POWER PLANT							
City, State, Zip:	MIDDLETOWN, CT 06457							
<u>Date</u>	<u>Type / Gallons</u>	<u>Substance</u>	<u>Removed</u>	<u>Uncontrolled Release</u>	<u>Remediated</u>	<u>NFA</u>	<u>Resp. Party Paid</u>	
09/10/92	30,000/STEEL	Heating Fuel	Yes	Yes	SOIL REMOVAL	Yes	Yes	
06/30/94	1000/STEEL	Heating Fuel	Yes	Yes	SOIL REMOVAL	Yes	Yes	
Map ID#:	2UN	Distance (mi):	0.00000					
		Direction:						
Agency ID:	1427							
Name:	SNOW SCHOOL							
Address:	WADSWORTH ST.							
City, State, Zip:	MIDDLETOWN, CT 06457							
<u>Date</u>	<u>Type / Gallons</u>	<u>Substance</u>	<u>Removed</u>	<u>Uncontrolled Release</u>	<u>Remediated</u>	<u>NFA</u>	<u>Resp. Party Paid</u>	
12/01/88	STEEL/UNKNOWN	OIL	Yes	Yes	SOIL REMOVAL	Yes	No	
Map ID#:	3UN	Distance (mi):	0.00000					
		Direction:						
Agency ID:	1607							
Name:	JACKSON COORUGATED CONTAINER							
Address:	0							
City, State, Zip:	MIDDLETOWN, CT 06457							
<u>Date</u>	<u>Type / Gallons</u>	<u>Substance</u>	<u>Removed</u>	<u>Uncontrolled Release</u>	<u>Remediated</u>	<u>NFA</u>	<u>Resp. Party Paid</u>	
11/03/88	STEEL/UNKNOWN	Heating Fuel	Yes	No		Yes	No	
Map ID#:	4UN	Distance (mi):	0.00000					
		Direction:						
Agency ID:	2874							
Name:	PRATT & WHITNEY							
Address:	AIRPORT RD.							
City, State, Zip:	MIDDLETOWN, CT 06457							
<u>Date</u>	<u>Type / Gallons</u>	<u>Substance</u>	<u>Removed</u>	<u>Uncontrolled Release</u>	<u>Remediated</u>	<u>NFA</u>	<u>Resp. Party Paid</u>	
11/03/88	STEEL/UNKNOWN	Heating Fuel	Yes	Yes	SOIL REMOVAL	Yes	No	
12/15/88	STEEL/UNKNOWN	JET A	Yes	Yes	SOIL REMOVAL	Yes	No	
Map ID#:	5UN	Distance (mi):	0.00000					
		Direction:						
Agency ID:	900214 06457 AR							
Name:	ARMY RESERVE CENTER							
Address:	MILE LN.							
City, State, Zip:	MIDDLETOWN, CT 06457							
<u>Date</u>	<u>Type / Gallons</u>	<u>Substance</u>	<u>Removed</u>	<u>Uncontrolled Release</u>	<u>Remediated</u>	<u>NFA</u>	<u>Resp. Party Paid</u>	
02/14/90	2000/STEEL	Heating Fuel	Yes	Yes	SOIL REMOVAL	No	Yes	
Map ID#:	6UN	Distance (mi):	0.00000					
		Direction:						
Agency ID:	911010 06457 LC							
Name:	LCI FORD							
Address:	NORTH MAIN ST.							
City, State, Zip:	MIDDLETOWN, CT 06457							
<u>Date</u>	<u>Type / Gallons</u>	<u>Substance</u>	<u>Removed</u>	<u>Uncontrolled Release</u>	<u>Remediated</u>	<u>NFA</u>	<u>Resp. Party Paid</u>	
10/10/91	30000/STEEL	Gasoline	Yes	Yes	PENDING	No	Yes	
Map ID#:	7UN	Distance (mi):	0.00000					
		Direction:						
Agency ID:	950328 06457 HU							
Name:	HUBERT E. BUTLER CONSTRUCTION							
Address:	JOHNSON ST.							
City, State, Zip:	MIDDLETOWN, CT 06457							
<u>Date</u>	<u>Type / Gallons</u>	<u>Substance</u>	<u>Removed</u>	<u>Uncontrolled Release</u>	<u>Remediated</u>	<u>NFA</u>	<u>Resp. Party Paid</u>	
03/28/95	3000/STEEL	DIESEL	Yes	Yes	SOIL REMVD	No	Yes	
03/28/95	3000/STEEL	DIESEL	Yes	Yes	SOIL REMVD	No	Yes	

Connecticut LUST Data

Connecticut Leaking Underground Storage Tank Data

03/28/95	3000/STEEL	Gasoline	Yes	Yes	SOIL REMVD	No	Yes
Map ID#: 8UN	Distance (m): 0.00000						
	Direction:						
Agency ID: 9839	Name: MIDDLETOWN HIGH SCHOOL						
Address: HUNTING HILL AVE.							
City, State, Zip: MIDDLETOWN, CT 06457							
<u>Date</u>	<u>Type / Gallons</u>	<u>Substance</u>	<u>Removed</u>	<u>Uncontrolled Release</u>	<u>Remediated</u>	<u>NFA</u>	<u>Resp. Party Paid</u>
08/20/94	10000/FRP	Heating Fuel	No	Yes	REMOVAL & RECOVERY	No	Yes

Connecticut UST Data

Connecticut Registered Underground Storage Tank Data

Map ID#: **15UN** Distance (mi): **0.00000**
 Direction:

Agency ID:	10094	Owner:	DONALD GILLETTI JR.
Name:	GILLETTI'S	Owner Address:	MAIN ST. EXT.
Address:	MAIN STREET EXT.	City, State, Zip:	Middletown, CT 06457
City, State, Zip:	MIDDLETOWN, CT 06457		

TankID#	Tank Status	Composition	Substance	Capacity	Date Installed
1	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	3,000	01/01/1950
2	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	3,000	01/01/1950
3	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	4,000	01/01/1952
4	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	4,000	01/01/1956

Map ID#: **16UN** Distance (mi): **0.00000**
 Direction:

Agency ID:	11003	Owner:	APPLE HEALTH CARE
Name:	CENACLE MIDDLETOWN	Owner Address:	21 WATERVILLE ROAD
Address:	WADSWORTH AVE	City, State, Zip:	Avon, CT 06001
City, State, Zip:	MIDDLETOWN, CT 06457		

TankID#	Tank Status	Composition	Substance	Capacity	Date Installed
1	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	1,000	01/01/1973
2	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	3,000	01/01/1985

Map ID#: **17UN** Distance (mi): **0.00000**
 Direction:

Agency ID:	1423	Owner:	CITY OF MIDDLETOWN
Name:	SPENCER SCHOOL	Owner Address:	BOX 1300/DEKOVEN DR.
Address:	WESTFIELD ST	City, State, Zip:	Middletown, CT 06457
City, State, Zip:	MIDDLETOWN, CT 06457		

TankID#	Tank Status	Composition	Substance	Capacity	Date Installed
1	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	5,000	01/01/1954
2	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	5,000	01/01/1956
3	Currently In Use	Cathodically Protected Steel	Heating Oil	10,000	04/01/1989

Map ID#: **18UN** Distance (mi): **0.00000**
 Direction:

Agency ID:	1429	Owner:	CITY OF MIDDLETOWN
Name:	WESLEY SCHOOL	Owner Address:	BOX 1300/DEKOVEN DR.
Address:	WESLEYAN HILLS RD	City, State, Zip:	Middletown, CT 06457
City, State, Zip:	MIDDLETOWN, CT 06457		

TankID#	Tank Status	Composition	Substance	Capacity	Date Installed
1	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	1,000	01/01/1972

Connecticut UST Data

Connecticut Registered Underground Storage Tank Data

Map ID#: **19UN** Distance (mi): **0.00000**
 Direction:

Agency ID:	1438	Owner:	CITY OF MIDDLETOWN
Name:	WOODROW WILSON MIDDLE SCHOOL	Owner Address:	BOX 1300/DEKOVEN DR.
Address:	ONE TIGER LANE	City, State, Zip:	Middletown, CT 06457
City, State, Zip:	MIDDLETOWN, CT 06457		

TankID#	Tank Status	Composition	Substance	Capacity	Date Installed
1	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	10,000	01/01/1972
2	Currently In Use	Asphalt Coated or Bare Steel	Propane	2,500	01/01/1972
3	Currently In Use	Cathodically Protected Steel	Heating Oil	10,000	08/01/1992
4	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	1,000	01/01/1972
5	Currently In Use	Cathodically Protected Steel	Heating Oil	1,000	08/01/1992

Map ID#: **20UN** Distance (mi): **0.00000**
 Direction:

Agency ID:	1442	Owner:	CITY OF MIDDLETOWN
Name:	LAWRENCE SCHOOL	Owner Address:	BOX 1300/DEKOVEN DR.
Address:	MILE LANE	City, State, Zip:	Middletown, CT 06457
City, State, Zip:	MIDDLETOWN, CT 06457		

TankID#	Tank Status	Composition	Substance	Capacity	Date Installed
1	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	1,000	01/01/1972

Map ID#: **21UN** Distance (mi): **0.00000**
 Direction:

Agency ID:	1527	Owner:	MIDDLETOWN COMMERCIAL ASSOCIATES
Name:	RIVERVIEW CENTER	Owner Address:	2410 ALBANY AVE.
Address:	100 RIVERVIEW CENTER	City, State, Zip:	W Hartford, CT 06117
City, State, Zip:	MIDDLETOWN, CT 06457		

TankID#	Tank Status	Composition	Substance	Capacity	Date Installed
1	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	7,000	05/01/1965
2	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	4,000	05/01/1965
3	Permanently Out of Use	Asphalt Coated or Bare Steel	Used Oil	500	01/01/1950

Map ID#: **22UN** Distance (mi): **0.00000**
 Direction:

Agency ID:	1530	Owner:	TILCON CONNECTICUT, INC.
Name:	TILCON TOMASSO, INC.	Owner Address:	P.O. BOX 1357
Address:	HARBOR DR., WATER ST	City, State, Zip:	New Britain, CT 06050
City, State, Zip:	MIDDLETOWN, CT 06457		

TankID#	Tank Status	Composition	Substance	Capacity	Date Installed
1	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	2,000	01/01/1950
2	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	2,000	01/01/1950
3	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	2,000	01/01/1950
4	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	2,000	01/01/1950
5	Permanently Out of Use	Cathodically Protected Steel	Heating Oil	2,000	09/01/1988

Connecticut UST Data

Connecticut Registered Underground Storage Tank Data

Map ID#: **23UN** Distance (mi): 0.00000
 Direction:

Agency ID: 1541
 Name: A. BRAZOS & SONS, INC.
 Address: RANDOLPH ROAD
 City, State, Zip: MIDDLETOWN, CT 06457

Owner: THOMAS E WILCOX
 Owner Address: 11 MAPLE SHADE RD.
 City, State, Zip: Middletown, CT 06457

<u>TankID#</u>	<u>Tank Status</u>	<u>Composition</u>	<u>Substance</u>	<u>Capacity</u>	<u>Date Installed</u>
1	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	1,000	07/01/1960
2	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	1,000	07/01/1960

Map ID#: **24UN** Distance (mi): 0.00000
 Direction:

Agency ID: 1552
 Name: STARR MILL
 Address: BEVERLY HEIGHTS
 City, State, Zip: MIDDLETOWN, CT 06457

Owner: NEWFIELD REALTY
 Owner Address: 1004 NEWFIELD ST.
 City, State, Zip: Middletown, CT 06457

<u>TankID#</u>	<u>Tank Status</u>	<u>Composition</u>	<u>Substance</u>	<u>Capacity</u>	<u>Date Installed</u>
1	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	3,000	01/01/1960
2	Currently In Use	Cathodically Protected Steel	Heating Oil	2,000	09/01/1990

Map ID#: **25UN** Distance (mi): 0.00000
 Direction:

Agency ID: 1579
 Name: MEADOWAY APARTMENTS
 Address: ROSE CIRCLE
 City, State, Zip: MIDDLETOWN, CT 06457

Owner: CARABETTA MANAGEMENT COMPANY
 Owner Address: 200 PRATT STREET
 City, State, Zip: Meriden, CT 06450

<u>TankID#</u>	<u>Tank Status</u>	<u>Composition</u>	<u>Substance</u>	<u>Capacity</u>	<u>Date Installed</u>
1	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	2,000	07/01/1964
2	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	2,000	07/01/1964
3	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	2,000	07/01/1964
4	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	2,000	07/01/1964
5	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	3,000	07/01/1964
6	Currently In Use	Asphalt Coated or Bare Steel	Heating Oil	3,000	07/01/1964
7	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	2,000	07/01/1964
8	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	2,000	07/01/1964
9	Currently In Use	Asphalt Coated or Bare Steel	Heating Oil	2,000	07/01/1964
10	Currently In Use	Asphalt Coated or Bare Steel	Heating Oil	2,000	07/01/1964
11	Currently In Use	Cathodically Protected Steel	Heating Oil	2,000	11/01/1998
12	Currently In Use	Cathodically Protected Steel	Heating Oil	2,000	11/01/1998
13	Currently In Use	Cathodically Protected Steel	Heating Oil	2,000	11/01/1998
14	Currently In Use	Cathodically Protected Steel	Heating Oil	3,000	11/01/1998
15	Currently In Use	Cathodically Protected Steel	Heating Oil	2,000	11/01/1998
16	Currently In Use	Cathodically Protected Steel	Heating Oil	2,000	11/01/1998
17	Currently In Use	Cathodically Protected Steel	Heating Oil	2,000	11/01/1998

Connecticut UST Data

Connecticut Registered Underground Storage Tank Data

Map ID#: **26UN** Distance (mi): 0.00000
 Direction:

Agency ID: 1582
 Name: SUMMER HILL APT
 Address: SUMMERHILL RD
 City, State, Zip: MIDDLETOWN, CT 06457

Owner: CARABETTA MANAGEMENT COMPANY
 Owner Address: 200 PRATT STREET
 City, State, Zip: Meriden, CT 06450

<u>TankID#</u>	<u>Tank Status</u>	<u>Composition</u>	<u>Substance</u>	<u>Capacity</u>	<u>Date Installed</u>
1	Currently In Use	Asphalt Coated or Bare Steel	Gasoline	5,000	04/01/1969

Map ID#: **27UN** Distance (mi): 0.00000
 Direction:

Agency ID: 1584
 Name: NEW MEADOWS
 Address: PLAZA DR
 City, State, Zip: MIDDLETOWN, CT 06457

Owner: CARABETTA MANAGEMENT COMPANY
 Owner Address: 200 PRATT STREET
 City, State, Zip: Meriden, CT 06450

<u>TankID#</u>	<u>Tank Status</u>	<u>Composition</u>	<u>Substance</u>	<u>Capacity</u>	<u>Date Installed</u>
1	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	10,000	11/01/1972
2	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	10,000	11/01/1972
3	Currently In Use	Cathodically Protected Steel	Heating Oil	10,000	11/01/1998

Map ID#: **28UN** Distance (mi): 0.00000
 Direction:

Agency ID: 1586
 Name: STONECREST APTS
 Address: STONECREST DR
 City, State, Zip: MIDDLETOWN, CT 06457

Owner: CARABETTA MANAGEMENT COMPANY
 Owner Address: 200 PRATT STREET
 City, State, Zip: Meriden, CT 06450

<u>TankID#</u>	<u>Tank Status</u>	<u>Composition</u>	<u>Substance</u>	<u>Capacity</u>	<u>Date Installed</u>
1	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	8,000	06/01/1970
2	Currently In Use	Cathodically Protected Steel	Heating Oil	5,000	11/01/1998

Map ID#: **29UN** Distance (mi): 0.00000
 Direction:

Agency ID: 1607
 Name: JACKSON REALTY/CORRUGATED
 Address: RIVER RD
 City, State, Zip: MIDDLETOWN, CT 06457

Owner: JACKSON REALTY CO
 Owner Address: RIVER RD.
 City, State, Zip: Middletown, CT 06457

<u>TankID#</u>	<u>Tank Status</u>	<u>Composition</u>	<u>Substance</u>	<u>Capacity</u>	<u>Date Installed</u>
1	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	3,000	01/01/1974
2	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	1,000	01/01/1974
3	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	3,000	01/01/1950
4	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	3,000	01/01/1950
5	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	2,000	01/01/1950
6	Currently In Use	Cathodically Protected Steel	Heating Oil	3,000	11/01/1988
7	Currently In Use	Cathodically Protected Steel	Diesel	3,000	11/01/1988
8	Currently In Use	Cathodically Protected Steel	Heating Oil	3,000	11/01/1988

Connecticut UST Data

Connecticut Registered Underground Storage Tank Data

Map ID#: **30UN** Distance (mi): **0.00000**

Direction:

Agency ID: **1613**

Name: **WILLOWCREST APARTMENTS**

Owner: **CARABETTA MANAGEMENT COMPANY**

Address: **STONECREST DRIVE**

Owner Address: **200 PRATT STREET**

City, State, Zip: **MIDDLETOWN, CT 06457**

City, State, Zip: **Meriden, CT 06450**

<u>TankID#</u>	<u>Tank Status</u>	<u>Composition</u>	<u>Substance</u>	<u>Capacity</u>	<u>Date Installed</u>
1	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	3,000	10/01/1967
2	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	3,000	10/01/1967
3	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	8,000	05/01/1977
4	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	3,000	10/01/1967
5	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	3,000	10/01/1967
6	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	3,000	10/01/1967
7	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	10,000	05/01/1977
8	Currently In Use	Cathodically Protected Steel	Heating Oil	3,000	11/01/1998
9	Currently In Use	Cathodically Protected Steel	Heating Oil	3,000	11/01/1998
10	Currently In Use	Cathodically Protected Steel	Heating Oil	3,000	11/01/1998
11	Currently In Use	Cathodically Protected Steel	Heating Oil	3,000	11/01/1998
12	Currently In Use	Cathodically Protected Steel	Heating Oil	3,000	11/01/1998
13	Currently In Use	Cathodically Protected Steel	Heating Oil	3,000	11/01/1998
14	Currently In Use	Cathodically Protected Steel	Heating Oil	3,000	11/01/1998

Map ID#: **31UN** Distance (mi): **0.00000**

Direction:

Agency ID: **1616**

Name: **WOODBURY APTS**

Owner: **CARABETTA MANAGEMENT COMPANY**

Address: **WOODBURY CIRCLE**

Owner Address: **200 PRATT STREET**

City, State, Zip: **MIDDLETOWN, CT 06457**

City, State, Zip: **Meriden, CT 06450**

<u>TankID#</u>	<u>Tank Status</u>	<u>Composition</u>	<u>Substance</u>	<u>Capacity</u>	<u>Date Installed</u>
1	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	10,000	10/01/1971
2	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	10,000	10/01/1971
3	Currently In Use	Cathodically Protected Steel	Heating Oil	10,000	11/01/1998
4	Currently In Use	Cathodically Protected Steel	Heating Oil	10,000	11/01/1998

Map ID#: **32UN** Distance (mi): **0.00000**

Direction:

Agency ID: **2874**

Name: **PRATT & WHITNEY MIDDLETOWN PLANT**

Owner: **UTC PRATT & WHITNEY**

Address: **AIRCRAFT ROAD**

Owner Address: **400 MAIN ST.**

City, State, Zip: **MIDDLETOWN, CT 06457**

City, State, Zip: **East Hartford, CT 06108**

<u>TankID#</u>	<u>Tank Status</u>	<u>Composition</u>	<u>Substance</u>	<u>Capacity</u>	<u>Date Installed</u>
1	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	30,000	01/01/1956
2	Currently In Use	Cathodically Protected Steel	Aviation Fuel	20,000	11/01/1988
3	Currently In Use	Cathodically Protected Steel	Aviation Fuel	20,000	11/01/1988
4	Currently In Use	Cathodically Protected Steel	Aviation Fuel	50,000	09/01/1989
5	Currently In Use	Cathodically Protected Steel	Aviation Fuel	50,000	08/01/1989

Connecticut UST Data

Connecticut Registered Underground Storage Tank Data

6	Currently In Use	Cathodically Protected Steel	Aviation Fuel	10,000	06/01/1989
7	Currently In Use	Cathodically Protected Steel	Gasoline	10,000	11/01/1988
8	Currently In Use	Cathodically Protected Steel	Diesel	5,000	11/01/1988
9	Currently In Use	Cathodically Protected Steel	Gasoline	30,000	01/01/1951
10	Currently In Use	Cathodically Protected Steel	Other	60,000	01/01/1976
11	Currently In Use	Cathodically Protected Steel	Other	60,000	01/01/1976
12	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	5,000	01/01/1977
13	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	30,000	01/01/1978
14	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	30,000	01/01/1978
15	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	30,000	01/01/1978
16	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	30,000	01/01/1978
17	Permanently Out of Use	Fiberglass Reinforced Plastic	Gasoline	10,000	10/01/1983
18	Currently In Use	Cathodically Protected Steel	Gasoline	30,000	01/01/1951
19	Currently In Use	Cathodically Protected Steel	Gasoline	30,000	01/01/1951
20	Permanently Out of Use	Asphalt Coated or Bare Steel	Diesel	1,000	01/01/1956
21	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	20,000	01/01/1956
22	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	20,000	01/01/1956
23	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	20,000	01/01/1956
24	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	30,000	01/01/1956
25	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	30,000	01/01/1956
26	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	30,000	01/01/1956
27	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	1,500	01/01/1956
28	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	30,000	01/01/1956
29	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	20,000	01/01/1956
30	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	1,000	01/01/1956
31	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	20,000	01/01/1958
32	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	1,500	01/01/1959
33	Permanently Out of Use	Other	Gasoline	8,000	01/01/1966
34	Permanently Out of Use	Other	Gasoline	9,000	01/01/1966
35	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	20,000	01/01/1966
36	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	45,000	01/01/1969
37	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	45,000	01/01/1969
38	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	10,000	01/01/1969
39	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	8,000	01/01/1975
40	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	2,000	01/01/1975
41	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	275	01/01/1975

Map ID#: **33UN** Distance (mi): **0.00000**

Direction:

Agency ID: **9073**

Name: **MIDDLETOWN MAINTENANCE FACILITY**

Address: **PADDOCK ROAD**

City, State, Zip: **MIDDLETOWN, CT 06457**

Owner:

STATE OF CONNECTICUT, D.O.T.

Owner Address:

2800 BERLIN TURNPIKE

City, State, Zip:

Newington, CT 06111

<u>TankID#</u>	<u>Tank Status</u>	<u>Composition</u>	<u>Substance</u>	<u>Capacity</u>	<u>Date Installed</u>
1	Currently In Use	Fiberglass Reinforced Plastic	Diesel	4,000	10/01/1990
2	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	2,000	01/01/1963
3	Currently In Use	Fiberglass Reinforced Plastic	Heating Oil	2,000	10/01/1990

Connecticut UST Data

Connecticut Registered Underground Storage Tank Data

4	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	4,000	01/01/1960
5	Currently In Use	Fiberglass Reinforced Plastic	Gasoline	4,000	11/01/1990

Map ID#: **34UN** Distance (mi): **0.00000**
 Direction:

Agency ID: 9075	Owner: STATE OF CONNECTICUT, D.C.F.
Name: RIVERVIEW HOSPITAL	Owner Address: 915 RIVER RD.
Address: BOX 621, RIVER RD	City, State, Zip: Middletown, CT 06457
City, State, Zip: MIDDLETOWN, CT 06457	

TankID#	Tank Status	Composition	Substance	Capacity	Date Installed
1	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	10,000	07/01/1970
2	Currently In Use	Fiberglass Reinforced Plastic	Heating Oil	10,000	11/01/1994
3	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	10,000	08/01/1972
4	Permanently Out of Use	Asphalt Coated or Bare Steel	Gasoline	100	11/01/1955
5	Currently In Use	Fiberglass Reinforced Plastic	Heating Oil	10,000	10/01/1994
6	Currently In Use	Cathodically Protected Steel	Heating Oil	12,000	01/01/1992

Map ID#: **35UN** Distance (mi): **0.00000**
 Direction:

Agency ID: 9834	Owner: CONG. OF OUR LADY/RETREAT IN THE CENACLE
Name: CENACLE CONVENT	Owner Address: 154 HORACE HARDING EXWAY
Address: WADSWORTH ST.	City, State, Zip: Flushing, NY 11367
City, State, Zip: MIDDLETOWN, CT 06457	

TankID#	Tank Status	Composition	Substance	Capacity	Date Installed
1	Currently In Use	Asphalt Coated or Bare Steel	Heating Oil	3,000	05/01/1982

Map ID#: **36UN** Distance (mi): **0.00000**
 Direction:

Agency ID: 9837	Owner: CITY OF MIDDLETOWN
Name: VOCATIONAL AGRICULTURE CENTER	Owner Address: BOX 1300/DEKOVEN DR.
Address: HUNTING HILL AVENUE	City, State, Zip: Middletown, CT 06457
City, State, Zip: MIDDLETOWN, CT 06457	

TankID#	Tank Status	Composition	Substance	Capacity	Date Installed
1	Currently In Use	Asphalt Coated or Bare Steel	Heating Oil	1,000	01/01/1950
2	Permanently Out of Use	Asphalt Coated or Bare Steel	Heating Oil	1,000	01/01/1956
3	Currently In Use	Cathodically Protected Steel	Heating Oil	2,000	01/01/1992

Environmental Glossary

Acid

A large class of substances having a pH less than seven. An acid waste is considered hazardous when the pH is 2.0 or less.

Acute Effect

An adverse effect on a human or animal body, with severe symptoms developing rapidly and coming quickly to a crisis.

Acute Exposure

A dose that is delivered to the body in a single event or in a short period of time.

Aerobic

Occurring in the presence of free oxygen.

Alkaline

A substance with a pH between 7 and 14. An alkaline waste is considered hazardous when its pH is 12.5 or greater.

Ambient

Existing conditions of air, water, and other media at a particular time.

Anaerobic

Occurring in the absence of oxygen.

Assessment

An analysis or examination.

Background Environmental Sample

Samples that are considered to contain no contaminants or known concentrations of contaminants.

Base

A substance which forms a salt when reacted with an acid. Bases have a pH of greater than seven.

Buffer Zone

An area of land which surrounds a hazardous waste facility and on which certain land uses and activities are restricted to protect the public health and safety and the environment from existing or potential hazards caused by the migration of hazardous waste (CH&SC Sec. 25110.3).

Carcinogen

A substance or agent capable of causing or producing cancer in mammals.

Caustics

A large class of substances which form solutions having a high pH.

Chronic Effect

An adverse effect on a human or animal body, with symptoms which develop slowly over a long period of time or which reoccur frequently.

Chronic Exposure

Low doses repeatedly received by the body over a long period of time.

Combustible

A term used by the NFPA, DOT, and others to classify certain liquids that will burn, on the basis of flash points. Both the NFPA and DOT generally define "combustible liquids" as having a flash point of 100° F or higher.

Concentration

The relative amount of a substance when combined or mixed with other substances.

Contingency Plan

A document setting out an organized, planned, and coordinated course of action to be followed in case of a fire or explosion or release of a hazardous waste from a TSD or a generator's facility that could threaten human health or the environment (RCRA).

Corrosive

As defined by DOT, a corrosive material is a liquid or solid that causes visible destruction or irreversible alterations in human skin tissue at the site of contact or in the case of leakage from its packaging a liquid that has a severe corrosion rate on steel. A solid or liquid which exhibits these characteristics can be regulated as hazardous waste.

Decomposition

Breakdown of material or substance (by heat, chemical reaction, electrolysis, decay, or other processes) into elements or simpler compounds.

Decontamination

The process of removing contaminants from individuals and equipment.

Deep Well Injection

Disposal of wastes by injecting them into a geological formation deep in the ground, sometimes after pretreatment to avoid solidification.

EPA ID Number

This unique number assigned by EPA to each generator, transporter, or TSD.

Effluent

Waste material, either treated or untreated, discharged into the environment.

Environmental Assessment

The measurement or prediction of the transport, dispersion, and final location of a hazardous substance when released into the environment.

Environmental Emergencies

Incidents involving the release (or potential release) of hazardous materials into the environment which require immediate remedial action.

Environmental Hazard

A condition capable of posing risk of exposure to air, water, soil, plants, or wildlife.

Exception Report

A report that generators who transport waste off-site must submit if they do not receive a properly completed copy of their manifest within 45 days of the date on which the initial transporter accepted the waste.

Generator

The person or facility who, by nature or ownership, management or control, is responsible for causing or allowing to be caused, the creation of hazardous waste.

Glovebag

A device used to remove a section of pipe insulation without isolating the entire space or room.

Groundwater Hydrology

The study of the movement of water below the earth's surface.

Hazard

A circumstance or condition that can cause harm. Hazards are often categorized into four groups: biological, chemical, physical, and radiation.

Hazard Classes

A series of nine descriptive terms that have been established by the UN Committee of Experts to categorize the hazardous nature of chemical, physical, and biological materials. These categories are: flammable liquids, explosives, gases, oxidizers, radioactive materials, corrosives, flammable solids, poisonous and infectious substances, and dangerous substances.

Hazardous Waste

Any material that is subject to the hazardous waste manifest requirements of the EPA specified in the CFR, Title 40, Part 262 or would be subject to these requirements in the absence of an interim authorization to a State under CFR, Title 40, Part 123, Subpart F.

Heavy Metals

Certain metallic elements having a high density and generally toxic, e.g., lead, silver, mercury, and arsenic.

Immediate Removal

Actions undertaken to prevent or mitigate immediate and significant risk of harm to human life or health or the environment. As set forth in the National Contingency Plan, these actions shall be terminated after \$1 million has been obligated or six months have elapsed from the date of initial response.

Incident

The release or potential release of a hazardous substance into the environment.

Inert

Exhibiting no chemical activity; totally unreactive.

Innocent Land Owner's Defense

The defense of a purchaser of real property that he or she exercised due diligence in having hazards assessed prior to purchase.

Interim Status

Allows owners and operators of TSDs that were in existence, or for which construction had commenced, prior to November 19, 1980 to continue to operate without a permit after this date pending final issuance from RCRA.

Joint and Several Liability

Under federal law each party that contributed to damages may be held liable for all damages, but each has the right to compel the others to contribute and indemnify.

Liability

Being subject to legal action for one's behavior.

MSDS Material Safety Data Sheet

Required by OSHA of owners to alert employees to hazards, their effect, and protective action.

Manifest

Form which indicates generator, quantity, and type of waste for each shipment of hazardous wastes disposed in off-site facilities.

National Contingency Plan

Policies and procedures that the Federal Government follows in implementing responses to incidents involving hazardous substances.

P Wastes

A federal waste list comprised of substances categorized as acutely hazardous.

Part A

The first part of a two part application that must be submitted by a TSD to receive a permit. It contains general facility information.

Part B

The second part of a two part application that must be submitted by a TSD to receive a permit. It contains highly technical and detailed information.

Planned Removal

The removal of released hazardous substances from the environment within a non-immediate, long term time period. Under CERCLA: Actions intended to minimize increases in exposure such that time and cost commitments are limited to six months and/or \$1 million.

Poison, Class A

A DOT term for extremely dangerous poisons, that is, poisonous gases or liquids of such nature that a very small amount of the gas, or vapor of the liquid, mixed with air is dangerous to life. Some examples: phosgene, cyanogen, and hydrocyanic acid.

Poison, Class B

A DOT term for liquid, solid, paste, or semisolid substances, other than Class A poisons, which are known to be toxic to man as to afford a hazard to health during transportation.

Pollutant

A substance or mixture which after release into the environment and upon exposure to any organisms will or may reasonably be anticipated to cause adverse effects in such organisms and their offspring.

Priority Pollutants

A list of chemicals selected from the list of toxic pollutants by the EPA as priority toxic pollutants for regulation under the Clean Water Act.

Remedial Actions

Responses to releases of hazardous substances on the NPL that are consistent with a permanent remedy which would prevent or mitigate the migration of materials into the environment.

Risk

The probability that an unwanted event will occur.

Second Responders

Those personnel required to assist or relieve first responders at a hazardous material incident due to their specialized knowledge, equipment, or experience. These include State environmental protection or health officials, commercial response, cleanup companies, and appropriate industry representatives.

Strict Liability

Holds a party responsible for damages irrespective of the amount of care taken in handling a hazardous substance.

Subtitle C

The part of RCRA which pertains to the management of hazardous waste.

Subtitle I

The part of RCRA which pertains to the storage of petroleum products and hazardous substances, other than wastes, in USTs.

Superfund

See CERCLA.

Synergistic

The action of two materials together which is greater in effect than the sum of the individuals actions.

TIGER Files

The US Census Bureau's TIGER files provide a nationwide computerized map with address range information.

Tort

A legal wrong, sometimes referred to as negligence.

Toxicity

The ability of a substance to produce injury by non-mechanical means once it reaches a susceptible site in or on the body.

U Wastes

A federal list of hazardous wastes which consists of substances deemed to be hazardous for hazards other than acute hazards.

Acronyms and Abbreviations

-AIRS	Aerometric Information Retrieval System
-AST	Aboveground Storage Tank
-ASTM	American Society for Testing and Materials
-BLM	Bureau of Land Management
-BNA	Bureau of National Affairs
-CAA	Clean Air Act
-CDC	Centers for Disease Control
-CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
-CERCLIS	CERCLA Information System
-CICIS	Chemicals in Commerce Information System
-COE	U.S. Army Corps of Engineers
-CWA	Clean Water Act
-DDT	Dicholoro-diphenyl-dichloroethane
-DOC	Department of Commerce
-DOCKET	Enforcement Docket System--Office of Enforcement and Compliance Monitoring
-DOE	Department of Energy
-DOT	Department of Transportation
-EPA	Environmental Protection Agency
-ERCS	Emergency Response Cleanup Services
-ERNS	Emergency Response Notification System
-ESA	Environmental Site Assessment
-FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
-FINDS	Facility Index System
-FOIA	Freedom of Information Act
-FWPCA	Federal Water Pollution Control Act
-HHS	Department of Health and Human Services
-HSWA	Hazardous and Solid Waste Amendments of 1984
-HUD	Department of Housing and Urban Development
-LUST	Leaking Underground Storage Tank
-MSDS	Material Safety Data Sheet
-NEPA	National Environment Policy Act
-NESHAP	National Emission Standards for Hazardous Air Pollutants
-NFRAP	No Further Remedial Action Planned (Delisted CERCLA Site)
-NOI	Notice of Intent
-NOV	Notice of Violation
-NPDES	National Pollution Discharge Elimination System
-NPL	National Priorities List
-NRC	Nuclear Regulatory Commission
-NRIS	Nuclear Regulatory Information System
-OSHA	Occupational Safety and Health Administration
-PADS	PCB Activity Database System

Acronyms and Abbreviations

-PCB	Polychlorinated Biphenyls
-POTW	Publicly-Owned Treatment Works
-PPM	Parts Per Million
-PRP	Potentially Responsible Parties
-RAATS	RCRA Administrative Action Tracking System
-RCRA	Resource Conservation and Recovery Act of 1976
-RCRIS	Resource Conservation and Recovery Information System
-RFA	RCRA Facility Assessment
-RFI	RCRA Facility Investigation
-RI	Remedial Investigation (CERCLA)
-SARA	Superfund Amendments and Reauthorization Act of 1986
-SCS	Soil Conservation Service
-SDWA	Safe Drinking Water Act
-SETS	Superfund Enforcement Tracking System
-SSTS	Section Seven Tracking System
-SWF/LF	Solid Waste Facilities / Landfills
-TIGER	Topologically Integrated Geographic Encoding and Referencing System
-TRI	Toxic Release Inventory
-TSCA	Toxic Substances Control Act
-TSD	Treatment, Storage, or Disposal Facility
-USDA	U.S. Department of Agriculture
-USGS	U.S. Geological Survey
-UST	Underground Storage Tank
-WWTP	Wastewater Treatment Plant

APPENDIX B
Supporting Documentation

REPORT
LIMITED PHASE I ENVIRONMENTAL
SITE ASSESSMENT

MIDDLETOWN BROWNFIELDS
MIDDLETOWN, CONNECTICUT

Prepared for

CITY OF MIDDLETOWN

Prepared by

TRC Environmental Corporation
Windsor, Connecticut

April 2002

LIMITED PHASE I ENVIRONMENTAL SITE ASSESSMENT

**Middletown Brownfields
Middletown, Connecticut**

Prepared for
City of Middletown

Prepared by
TRC Environmental Corporation
Windsor, Connecticut

Kara Sweeney
Assistant Project Scientist

Sarah J. Trombetta, LEP
Manager, Site Investigations Group

TRC Project No. 25863

April 2002

TRC Environmental Corporation
5 Waterside Crossing
Windsor, Connecticut 06095
Telephone 860-298-9692
Facsimile 860-298-6399

EXECUTIVE SUMMARY

TRC Environmental Corporation (TRC) was retained by the City of Middletown in January, 2000 to perform an environmental site assessment of two properties identified within the Middletown Brownfields Project, located in Middletown, Connecticut; hereby known as the subject site. The subject site consists of two properties which are located on River Road in Middletown, CT. The properties are identified as Peterson Oil Company (Peterson Oil), located at 44 River Road, and the Waste Water Treatment Facility (WWTF), located immediately south of Peterson Oil on River Road.

The objective of the scope of work for this study was to assess past or present conditions related to hazardous waste and materials which could cause an environmental liability.

As part of the site assessment, TRC personnel conducted a walkover visual inspection of the subject site on February 19, 2000 (WWTF) and March 13, 2000 (Peterson Oil) for the purpose of identifying potential areas of environmental concern such as, but not limited to, oil and chemical spillage. In addition to the site inspection, TRC personnel conducted a background investigation which consisted of a file review at the Middletown City Hall, and a review of State and Federal Databases.

The inspection and background investigation conducted within the scope of this project identified six (6) on-site relevant items pertaining to the following issues:

- Underground storage tanks.
- Hazardous chemicals on-site.
- Release of oil with elevated levels of PCBs.
- Staining in the vicinity of floor drains that empty into nearby water body.
- Presence of fill of unknown origin.
- Suspect asbestos containing material (ACM).

There was noted to be one (1) off-site relevant item pertaining to the following issues:

- Superfund site located upgradient from the subject site.

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B	ENVIRONMENTAL DATABASE REPORT
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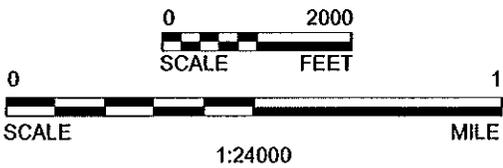
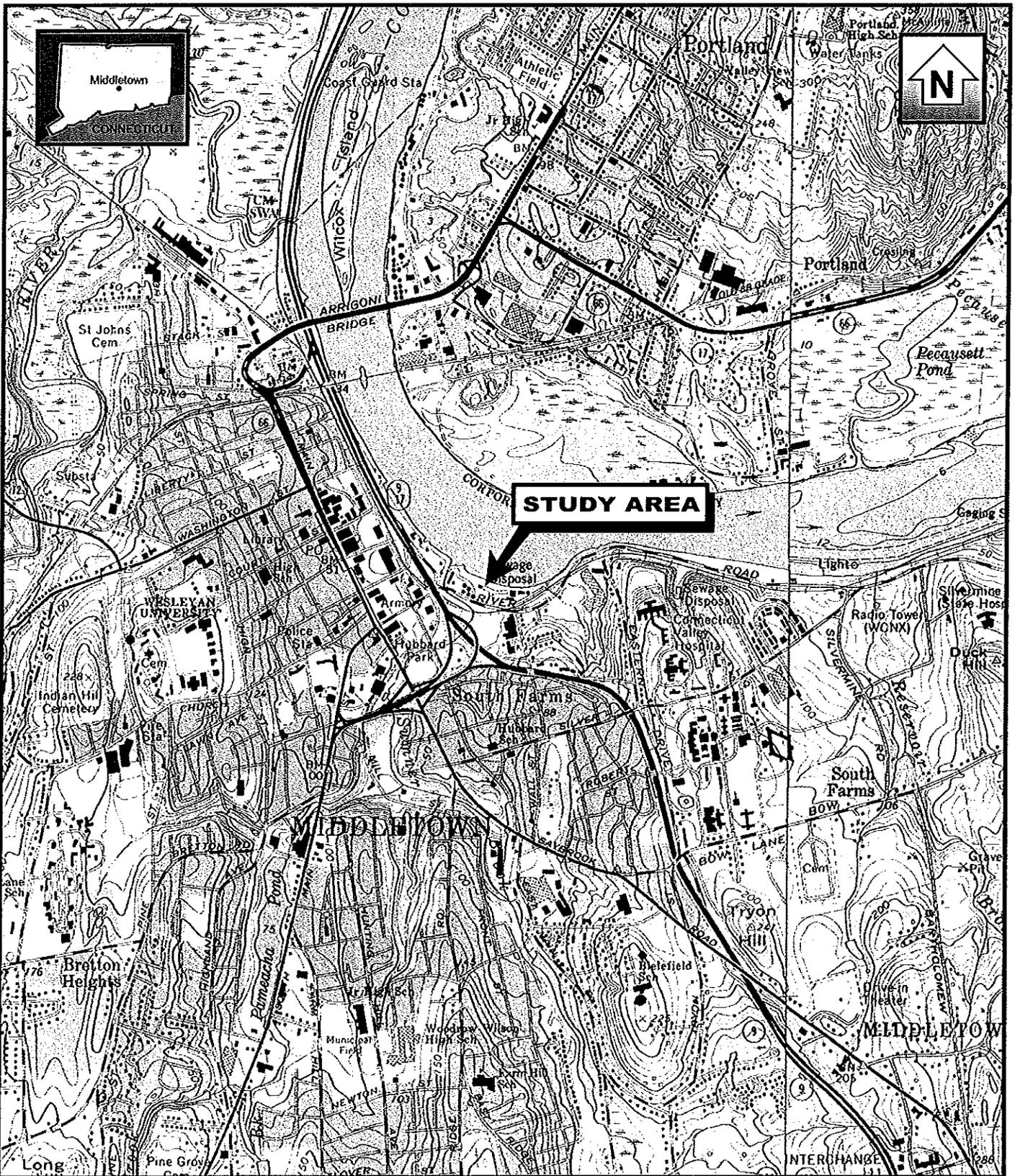
1.0 INTRODUCTION

TRC Environmental Corporation (TRC) performed an environmental site assessment of the properties identified as the Middletown Brownfields Project located in Middletown, Connecticut; hereby known as the subject site.

The subject site consists of two properties located on River Road in Middletown, Connecticut. The subject site is comprised of municipal and commercial properties currently zoned ID – Institutional Development. The site assessment included a walkover of the study area grounds and a “drive by” visual inspection of the perimeter for the purpose of identifying potential areas of environmental concern such as, but not limited to, oil or chemical spillage. TRC personnel conducted this visual inspection of the subject site on February 19, 2000 (WWTF) and March 13, 2000 (Peterson Oil). In addition to the visual inspection, TRC personnel conducted a review of the municipal files held at the Middletown City Hall. This review consisted of Assessment and Zoning Information, and files held by the Building Department, Fire Department, and Department of Health. TRC personnel also reviewed Sanborn Fire Insurance Maps dating back to 1889, City Directories, Aerial Photographs, as well as files held at the State of Connecticut Department of Environmental Protection Agency (CTDEP).

In this report, the terms “relevant issues” and “items of concern” are used. “Relevant issues” refers to information regarding the subject site or properties in the immediate vicinity which, in TRC’s opinion, are necessary to an overall understanding of the subject site, and/or conditions which influence the environmental status of the subject site. Information that is not considered relevant is not included in this discussion. “Items of concern” are those issues that are considered as potentially having a negative impact on the environmental status of the subject site. Identification of an issue as an “item of concern” does not necessarily mean that there is a liability associated with the issue.

References to upgradient and downgradient properties are based on an estimated direction of ground water flow. Ground water flow directions are estimated based on surface topography, which typically reflects ground water flow direction. The actual direction of ground water flow may differ from that assumed and may be influenced by the presence, if any, of subsurface structures or large volume withdrawal wells in the area.



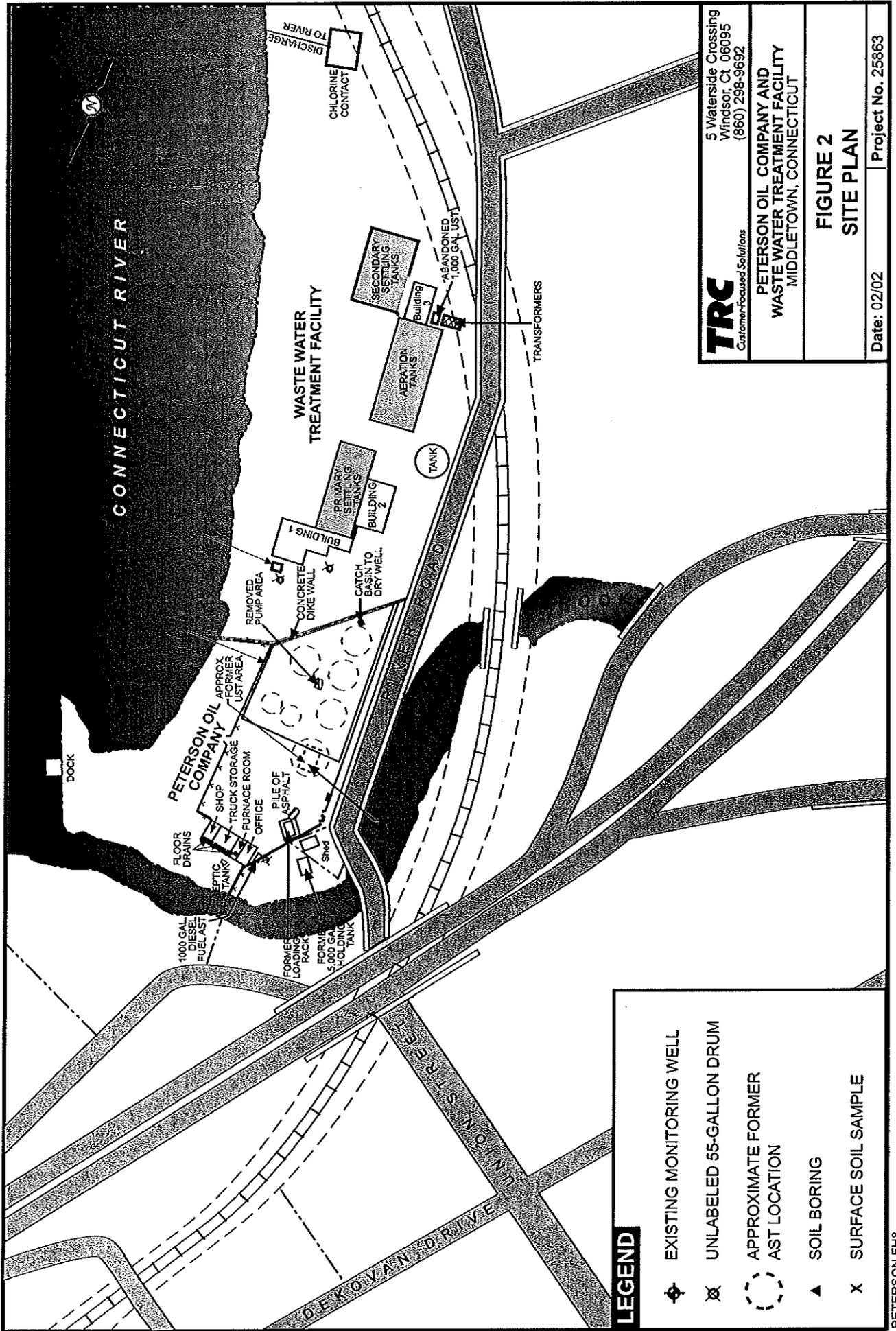
BASE CREATED WITH TOPO™ © 1996 WILDFLOWERS PRODUCTIONS, www.topo.com
 MIDDLETOWN AND MIDDLE HADDAM, CT - 7.5' USGS TOPOGRAPHIC MAPS

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**PETERSON OIL COMPANY AND
 WASTE WATER TREATMENT FACILITY
 MIDDLETOWN, CONNECTICUT**

**FIGURE 1
 SITE LOCATION MAP**

Date: 03/02 Project No. 25863



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**PETERSON OIL COMPANY AND
 WASTE WATER TREATMENT FACILITY**
 MIDDLETOWN, CONNECTICUT

**FIGURE 2
 SITE PLAN**

Date: 02/02 | Project No. 25863

LEGEND

- ◆ EXISTING MONITORING WELL
- ⊗ UNLABELED 55-GALLON DRUM
- (dashed) APPROXIMATE FORMER AST LOCATION
- ▲ SOIL BORING
- X SURFACE SOIL SAMPLE

2.0 SITE LOCATION AND DESCRIPTION DETAILS

2.1 Description Details-Peterson Oil Company

LOCATION: 44 River Road, Middletown, Connecticut

TAX ASSESSOR'S

DESIGNATION: Map 34, Block 24-4, Lot 2

ACREAGE: Approximately 1.49 acres.

IMPROVEMENTS: One (1) one-story building.

BUILDING

IMFORMATION: The building was constructed in 1925 of brick and wood on a concrete slab.

ZONING

DESIGNATION: ID -- Institutional Development

CURRENT USE: The building was used as office space, sheet metal shop, and garage to house the fleet of oil trucks.

UTILITIES: The building is serviced by electricity, municipal water and sewer.

2.2 Description Details-Waste Water Treatment Facility

LOCATION: River Road, Middletown, Connecticut

TAX ASSESSOR'S

DESIGNATION: Map 34, Block 24-4, Lot 2A

ACREAGE: Approximately 3.51 acres.

IMPROVEMENTS: One (1) two-story building, one (1) one-story building, primary and secondary settling tanks.

BUILDING

IMFORMATION: The buildings were constructed in 1974 of concrete block on a concrete slab.

ZONING

DESIGNATION: ID – Institutional Development

CURRENT USE: Waste Water Treatment Facility.

UTILITIES: The building is serviced by electricity, municipal water and sewer.

3.0 CURRENT AND PAST USES OF SUBJECT SITE PROPERTIES

3.1 City Directory Review

City Directories were reviewed at the Connecticut State Library in approximate five-year increments, as available, from 1930 to 1989. The Peterson Oil site was occupied by Standard Oil Company of New York in 1930. Between the years of 1935 and 1945, Sacony Vacuum Oil Company, Inc. occupied the site. Peterson Oil Company moved onto the subject site in 1955 and remained there through 1999. The site of the WWTF was unoccupied until it was constructed in 1974-1975. As indicated by the directory review, the area in the immediate vicinity of the subject site had been utilized primarily for commercial and industrial purposes.

3.2 Aerial Photographs

TRC personnel reviewed aerial photographs held at the Connecticut State Library and the Connecticut Department of Environmental Protection (CTDEP) for the years of 1934, 1951, 1965, 1975, 1980, and 1995. Five (5) aboveground storage tanks and a building were observed to be located on the Peterson Oil site in 1934. An additional two (2) aboveground storage tanks were observed at Peterson Oil on the map dated 1951, thus increasing the total number of tanks to seven (7). The Peterson Oil site remained unchanged according to the maps dated 1965, 1975, 1980 and 1995. The site of the WWTF appeared to be a wetland area in the maps dated 1934, 1951, and 1965. The

WWTF site drastically changed according to the 1975 map. Buildings and tanks were apparent in this year. The WWTF site remained the same in 1980 and 1995 as it was in 1975.

3.3 Sanborn Fire Insurance Maps

TRC reviewed Sanborn Fire Insurance maps covering the area of the subject site for the years 1901, 1907, 1913, and 1924. Following are the relevant issues noted by TRC:

One small shed was located on the site of Peterson Oil in 1901, and the Hartford and New York Transportation Company was indicated to have occupied the site. In 1907 and 1913, maps indicated that the small shed remained on-site, however, it was no longer shown that the Hartford and New York Transportation Company occupied the space. In addition, two sheds were added to the south of the original shed. A.C. Kretzmek Coal yard was indicated to have been present to the north of the subject site on the northern side of Sumner's Creek. There was no coverage during these years (1901, 1907, and 1913) for the area of the WWTP. In 1913, the area comprising the WWTP was noted to be vacant land. The 1924 map indicated that the site of Peterson Oil became the site of Standard Oil Company of New York. The shed that was previously indicated was no longer present and in its place was a larger one. In addition, two (2) aboveground storage tanks were indicated. One (1) was used to store gasoline and had a capacity of 1,560,000 gallons and the other tank was used to store kerosene oil. The kerosene oil tank had a capacity of 287,240 gallons. In this year, the area of the WWTP was indicated to be vacant land.

3.4 Previous Environmental Site Assessments

Phase I and Phase II Environmental Site Assessments were performed on the Peterson Oil property by HRP Associates, Inc. (Phase I ESA in April 1990) and by Marin Environmental, Inc. (Phase I ESA in March 1998 and a Phase II ESA in June 1998). As indicated in the Phase I report completed by Marin, a Phase I Site Assessment was performed by HRP Associates, Inc. in April 1990. The 1990 site investigation consisted of a soil gas survey to identify soil and water contaminants. The results of the survey indicated no significant petroleum contamination present in the subsurface materials on the subject site.

The scope of work for the Phase I investigation by Marin in March 1998 included the review of municipal, state, and federal databases and/or files and a site walk-over in accordance with standard protocols used to provide conclusions on the release of hazardous materials which may cause environmental liability and/or adverse environmental impacts on the subject site. Results of the Phase I investigation concluded that a Phase II Site Investigation be recommended to assess adverse impacts to the soil and groundwater.

As indicated in the Phase I report completed by Marin, Phase I Site Assessment was performed by HRP Associates, Inc. in April 1990. The 1990 site investigation consisted of a soil gas survey to identify soil and water contaminants. The results of the survey indicated no significant petroleum contamination present in the subsurface materials on the subject site.

The Phase II investigation by Marin in March 1998 included the installation of fourteen (14) borings, eight of which were completed as monitoring wells. Soil and ground water samples were taken and analyzed to determine the impacts, if any, on the soil and groundwater as a result of the underground/aboveground storage tanks that were formerly located on the site. This investigation concluded that elevated levels of total petroleum hydrocarbons (TPH), dissolved lead, and volatile organic compounds (VOCs) were present in the ground water and surface and subsurface soils. The full extent of the contamination was not determined.

4.0 ENVIRONMENTAL RECORDS REVIEW

4.1 Municipal Agencies

TRC contacted the following municipal agencies with regard to documentation concerning problems or violations at the subject site, or at properties in the immediate vicinity, which would be considered relevant to this investigation. Relevant issues identified at the respective agencies are listed below.

Building Department

According to a Demolition Permit, filed February 3, 1998, on file at the Building Department, the aboveground storage tanks and associated piping that were present on the subject site were emptied and removed from the site. No relevant information regarding the WWTF was on file.

Health Department

To date, no files were on hand at the Health Department regarding the subject site.

Planning and Zoning

According to zoning maps held at the City of Middletown Planning and Zoning Department, the subject sites are within the Industrial Development (ID) Zone. City of Middletown Flood Insurance Rate Maps, dated July 1990, indicate that the Peterson Oil property and all of the WWTF fall within the Base Flood Determination Zone (AE). The determined elevation in this area is between 22 and 23 feet. Based on the City of Middletown Wetlands Analysis (1981), Peterson Oil and the northern section of the WWTF property are within the 100-year flood zone. No wetlands are indicated to be present on the subject site.

Fire Department

TRC interviewed Mr. Lou Bartolotta, Deputy Fire Marshal of South District Fire Department, with regard to the subject site. Mr. Bartolotta's files indicated that the aboveground storage tanks were removed from the Peterson Oil site on September 28, 1998. One Tier II Inventory Report, dated March 3, 1995, was on file with the Fire Department. No relevant information regarding the WWTF was on file.

4.2 USEPA and State Database Review

TRC subcontracted EcoSearch Environmental Resources, Inc. (EcoSearch) of Indianapolis, Indiana to conduct a records search of the following United States Environmental Protection Agency (USEPA) and State database records. This review was conducted in order to determine whether the subject property or sites located within ASTM-specified radii are listed sites. Inclusion of a site on an environmental database may warrant additional investigation to determine potential environmental impacts to the subject site.

EPA National Priority List (NPL):

- No sites were identified within a one mile radius of the subject site.

EPA Comprehensive Environmental Response, Compensation and Liability Investigated Systems Site List-Active (CERCLIS):

- The Marino Property, located at 50 Walnut Street, is listed as an active CERCLA site. According to the report, the last site inspection was on May 4, 1995. No further information was available. This site is situated within one-half mile southeast and in the estimated upgradient direction of the subject site.

EPA Comprehensive Environmental Response, Compensation and Liability Information System (NFRAP Archive) Sites:

- Fenner America, located at 400 East Main Street, is listed as an inactive CERCLA site. A preliminary assessment was conducted on May 4, 1990. No further information was available. This site is situated within one mile south/southeast and in the estimated upgradient direction of the subject site.
- North & Judd Inc., located at 56 Pameacha Avenue, is listed as an inactive CERCLA site. The last inspection was performed on August 19, 1992. No further information was available. This site is situated within one mile southwest and in the estimated upgradient direction of the subject site.

RCRA Hazardous Waste Treatment, Storage, Disposal and Generator Sites:

- Sears Roebuck & Co, located at DeKoven Drive and College Street, is listed as a RCRA Notifier. No further information was available. This site is situated within one-quarter mile west/northwest and in the estimated crossgradient direction of the subject site.
- Fenner American Ltd, located at 400 East Main Street, is listed as a Large Quantity Generator and a Storage/Treatment Facility. According to the database report, seven violations have been cited regarding the facility. On April 14, 1995, stabilization measures evaluation was performed by the Environmental Protection Agency (EPA). This site is situated within one mile south/southeast and in the estimated upgradient direction of the subject site.
- North & Judd Inc., located at 56 Pameacha Avenue, is listed as a Land Disposal site. Seventeen (17) violations and three (3) enforcements were reported. Two (2) events pertaining to Corrective Action Data were indicated in the database report. This site is situated within one mile southwest and in the estimated upgradient direction of the subject site.

PCB Activity Database System:

- Connecticut Valley Hospital, located on Silver Street, is listed as a PCB site. According to the database report, the facility is an inactive generator. This site is situated within one-mile east/southeast and in the estimated crossgradient direction of the subject site.
- Wilcox-Crittenden Foundry, located at 56 Pameacha Avenue, is listed as a PCB site. The facility is reportedly an active generator. No further information was available. This site is situated within one mile southwest and in the estimated upgradient direction of the subject site.

Toxic Release Inventory:

- No sites were identified within a one-half mile radius of the subject site.

Section Seven Tracking System:

- No sites were identified within a one mile radius of the subject site.

Civil Enforcement Docket:

- No sites were identified within a one mile radius of the subject site.

Toxic Substances Control Act Inventory:

- Chevron U.S.A. Inc., located at 51 Brownstone Avenue, is listed as a TSCA site. No further information was available. This site is situated within one mile north and in the estimated crossgradient direction of the subject site.

Emergency Response Notification System of Spills (ERNS):

- No sites were identified within a one-quarter mile radius of the subject site.

Connecticut Inventory of Hazardous Waste Sites List:

- Marino Property, located at 50 Walnut Street, is listed as an IHW site. According to the report, liquid chemicals are a waste type at this site. No further information was available. This site is situated within one-half mile southeast and in the estimated upgradient direction of the subject site.
- Liberty Ltd. Partnership, located at 605 Main Street, is listed as an IHW site. No further information was available. This site is situated

within one mile west/northwest in the estimated crossgradient direction of the subject site.

- Russell Square Associates, located at 395 East Main Street, is listed as an IHW site. No further information was available. This site is situated within one mile south/southeast and in the estimated upgradient direction of the subject site.
- Fenner America, Ltd., located at 400 East Main Street, is listed as an IHW site. According to the report, solvents were disposed of to the soil and ground water in area classified as GA. This site is situated within one mile south/southeast and in the estimated upgradient direction of the subject site.
- Sunoco Service Station, located at 380 New Britain Avenue in Plainville, is listed as an IHW site. According to the report, waste oil was released from USTs. This site is situated within one mile south/southeast and in the estimated upgradient direction of the subject site.
- North & Judd Foundry, located at 56 Pameacha Avenue, is listed as an IHW site. According to the report, metals and solvents were disposed of to the septic system. This site is situated within one mile southwest and upgradient of the subject site.

Connecticut Solid Waste Facilities List:

- No sites were identified within a one mile radius of the subject site.

Connecticut Leaking Underground Storage Tank List:

- Personal Auto Care, located at 168 East Main Street, is listed as LUST site. According to the report, a UST containing gasoline was removed on February 2, 1989 with associated contaminated soil. This site is located within one-half mile south in the estimated upgradient direction of the subject site.
- U.S. Post Office, located at 11 Silver Street, is listed as a LUST site. According to the report, a 6,000-gallon UST, containing heating fuel, was removed on February 28, 1990 with associated contaminated soil. A 10,000-gallon UST, containing heating oil, was removed on March 14, 1990 with associated contaminated soil. This site is situated within one-half mile south/southeast in the estimated upgradient direction of the subject site.
- Ron's Service Station, located at 169 Mail Street Extension, is listed as a LUST site. According to the report, two (2) 8,000-gallon USTs,

containing gasoline, were removed on August 4, 1989 with associated contaminated soil.

Connecticut Registered Underground Storage Tanks List:

- Peterson Oil Company is listed as a UST site. According to the report, three (3) 3,000-gallon USTs, containing diesel or gasoline, are permanently out of use.
- Philip H Redford, located at 40 Union Street, is listed as a UST site. According to the report, two (2) 1,000-gallon USTs, containing gasoline, are permanently out of use. This site is situated within one-quarter mile west/southwest and in the estimated upgradient direction of the subject site.
- Northern Middlesex YMCA, located at 99 Union Street, is listed as a UST site. According to the report, one 5,000-gallon UST, containing heating oil, was installed January 1, 1971 and is currently in use. This site is situated within one-quarter mile west southwest and in the estimated upgradient direction of the subject site.

5.0 GEOLOGIC INFORMATION

The surficial soil in the area which includes the subject site is defined as being a artificial fill, according to the Surficial Materials Map of Connecticut (1992).

The bedrock in the area of the subject site is defined, by the Bedrock Geology Map of Connecticut, dated 1985, as being Portland Arkose (Jp).

Topography on the subject site is generally flat with a gradual eastward slope toward the Connecticut River. The estimated direction of ground water flow in the area is to the east.

6.0 SITE RECONNAISSANCE

On February 18, 2000 and March 13, 2000, TRC personnel performed a visual inspection of the subject property. The inspection included a walkover of the grounds to identify evidence of activities or conditions which may be relevant to this assessment, both within and around the property boundaries. As a result of the inspection, the following relevant issues were identified by TRC:

6.1 On-site Conditions

As a result of the inspection, TRC identified twelve (12) relevant issues.

- One (1) 55 gallon drum full of unknown material was observed to be located on the northeast side of the northern-most WWTF building.
- According to Mr. Guy Russo, the Head of the Middletown Water and Sewer Department, one (1) 10,000 gallon underground storage tank, waiting removal, is located at the northeast corner of the northern-most WWTF building.
- Floor tiles observed in the office area of the WWTF building are suspected to contain asbestos materials.
- According to Mr. Russo, one (1) 1,000 gallon underground storage tank located on the west side of the southern-most building at the WWTF has been emptied and abandoned and is awaiting removal.
- According to Mr. Russo, a spill of oil containing PCBs occurred under the transformers located on the western side of the southern-most building of the WWTF. Clean-up measures are unknown.
- Based on historic aerial photographs and an interview with Mr. Russo, it has been determined that at least fifteen feet of fill of unknown origin was brought onto the site prior to the construction of the WWTF.
- Four (4) tons of chlorine gas is located in the southern building of the WWTF.
- Floor tiles located in the office area of the building located on the Peterson Oil property are suspected to contain asbestos material.
- A sump located in the garage portion of the Peterson Oil building, on the northern side, releases any material that may be collected to the brook to the north of the building. According to an employee, the valve to the sump no longer works.

- A floor drain in the bathroom of the Peterson Oil building was noted to be heavily stained with petroleum material.
- A catch basin located to the south of the Peterson Oil building was observed.
- A pile of asphalt was observed to be located to the south of the Peterson Oil building in the vicinity of the catch basin.
- Eight monitoring wells were observed to be in place on the Peterson Oil property.

6.2 Off-site Conditions

The area surrounding the subject site to the west consists mainly of industrial and vacant wooded properties. The Connecticut River borders the subject site to the east and Sumner Creek borders the subject site to the north. Wooded land and residential properties are located to the south. On the date of the TRC investigation, existing information regarding the Marino property available from the database search and data provided by Mr. James Sipperly of the Middletown Department of Planning and Conservation, located to the west and upgradient of the subject site, indicated that contamination may be present on the site that may present a risk of impact to the subject site.

7.0 CONCLUSION AND RECOMMENDATIONS:

A summary of relevant issues with regard to the subject site, which have been identified by TRC as a result of this investigation, are discussed below.

1. According to Mr. Guy Russo, the Head of the Middletown Water and Sewer Department, one (1) 10,000 gallon underground storage tank (UST), waiting removal, is located at the northeast corner of the northern-most WWTF building and one (1) 1,000 gallon UST located on the west side of the southern-most building at the WWTF has been emptied and abandoned and is awaiting removal.

Recommendation: TRC recommends that the two (1) USTs be removed or abandoned in place and disposed of properly by a certified tank removal contractor.

2. Floor tiles observed in the office area of the WWTF building are suspected to contain asbestos materials. Floor tiles located in the office area of the building located on the Peterson Oil property are suspected to contain asbestos material.

Recommendation: TRC recommends that a comprehensive asbestos screening survey to be conducted by a licensed environmental consultant.

3. One (1) 55 gallon drum full of unknown material was observed to be located on the northeast side of the northern-most WWTF building.

Recommendation: TRC recommends that this unknown material be disposed of appropriately by a certified disposal contractor.

4. A spill of oil containing PCBs occurred under the transformers located on the western side of the southern-most building of the WWTF. Clean-up measures are unknown.
5. Based on historic aerial photographs and an interview with Mr. Russo, it has been determined that at least fifteen feet of fill of unknown origin was brought onto the site prior to the construction of the WWTF.
6. A floor drain in the bathroom of the Peterson Oil building was noted to be heavily stained with petroleum material. This floor drain discharges to a septic system.

Recommendation: It is TRC's recommendation that based on these items and the overall history of the site and the surrounding area, TRC recommends that a Phase II investigation be performed to determine if releases to the surface and subsurface have occurred that are impacting the subject site.

8.0 LIMITATIONS

Information used in this report regarding operations, conditions, and test data has been obtained in part from company personnel, its employees or agents, various governmental officials and available public records and has been assumed by TRC to be correct and complete. Certain technical information has been obtained from maps and other published documents. Certain information reflects direct observations of conditions as they existed on the date of the inspection. Since this information is subject to professional interpretation, it could result in differing conclusions.

APPENDIX A
SITE PHOTOGRAPHS



PHOTO A
Peterson Oil Property looking north.



PHOTO B
Peterson Oil Property former tank field looking south.

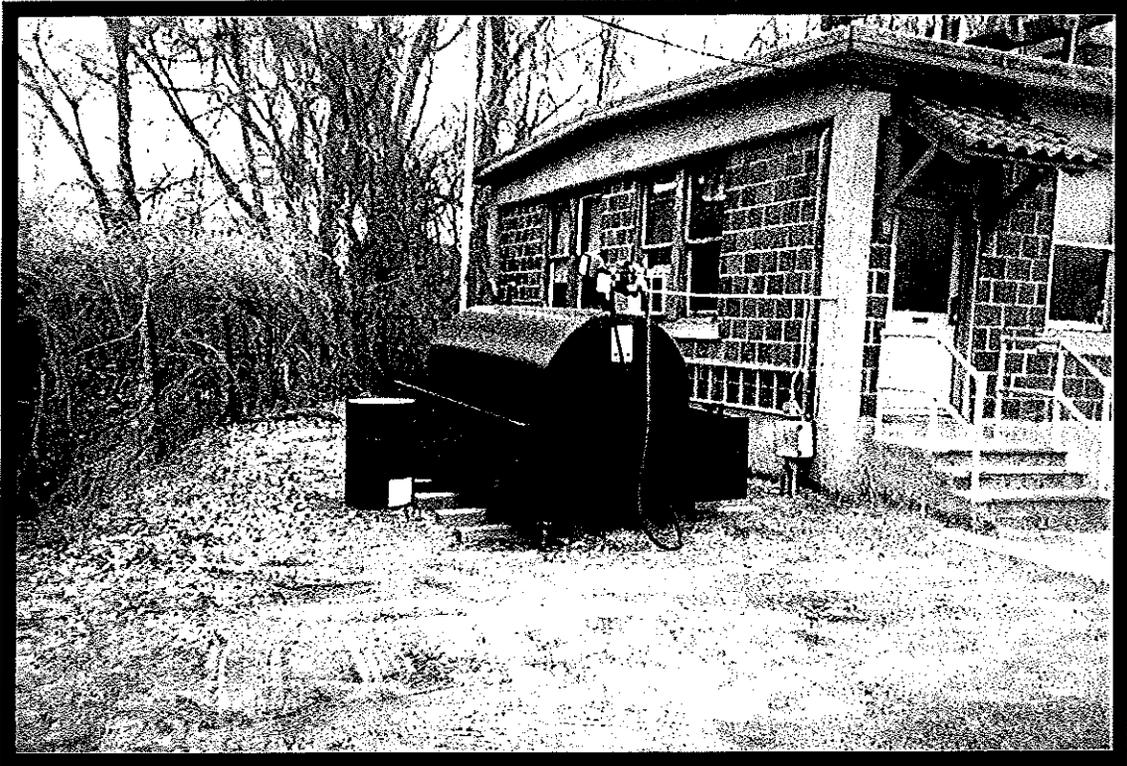


PHOTO C
1,000 gallon AST and unlabeled 55-gallon drum located
in northwest corner of Peterson Oil Property.

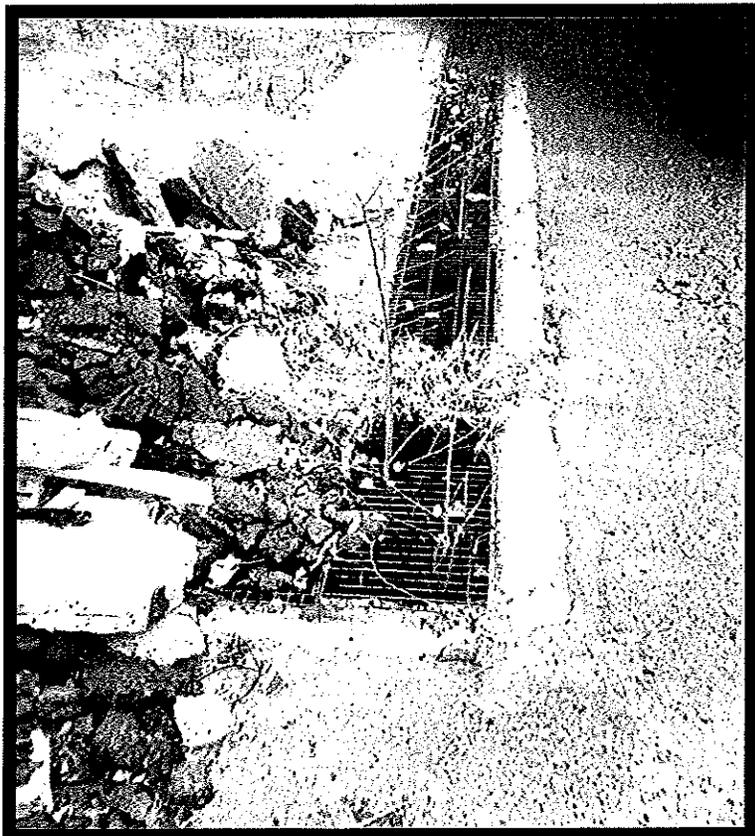


PHOTO D
Pile of asphalt and
former loading rack on
Peterson Oil Property.

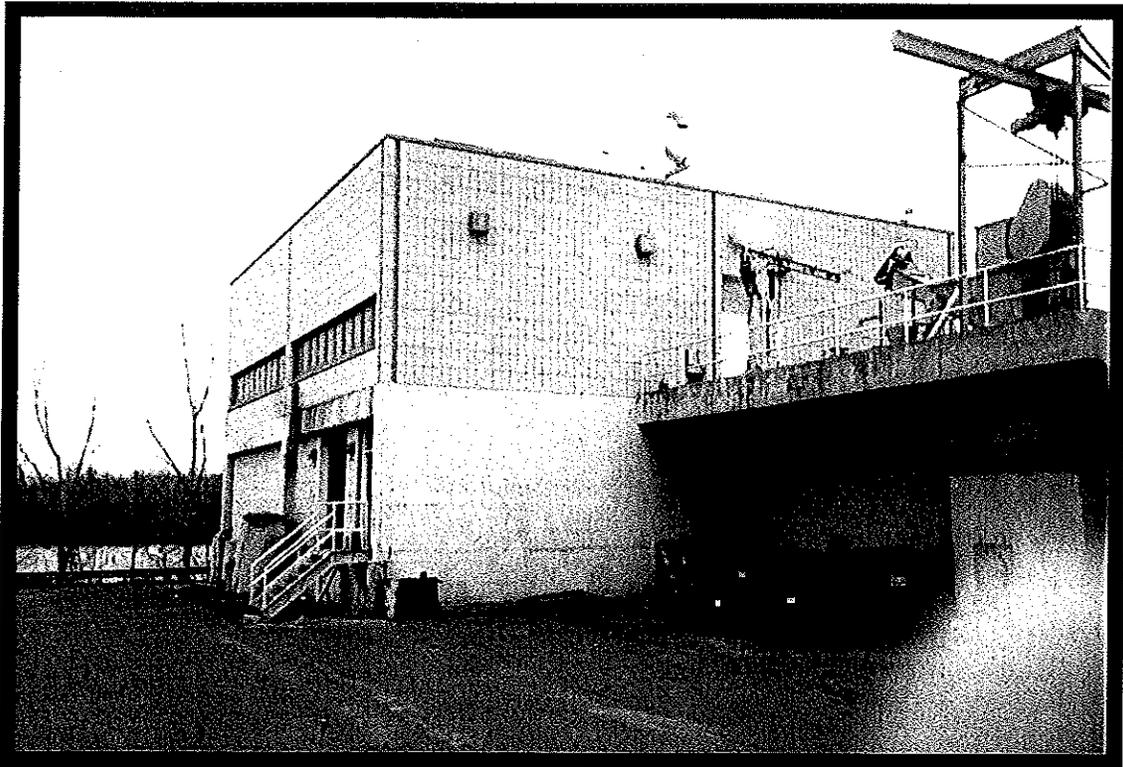


PHOTO E
Waste water treatment facility.



PHOTO F
Waste water treatment facility.



PHOTO G
Aeration tanks at waste water treatment facility.

APPENDIX B
DATABASE REPORT

APPENDIX C
SUPPORTING DOCUMENTATION

ARCS I
Final Site Inspection Report
Marino Property
Middletown, Connecticut

Prepared for _____

U.S. ENVIRONMENTAL PROTECTION AGENCY, Region I
Waste Management Division
Boston, MA

Work Assignment No.: 23-1JZZ
EPA Region: I
CERCLIS No.: CTD062199369
TDD No.: 9209-74-ACS
Contract No.: 68-W9-0045
Document No.: 7710-023-FR-BQFX
Prepared By: CDM Federal Programs Corporation
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Date Prepared: May 5, 1995

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Final Site Inspection Report
Marino Property
Middletown, Connecticut

CERCLIS No. CTD062199369
TDD No. 9209-74-ACS
Work Assignment No. 23-1JZZ
7710-023-FR-BQFX

INTRODUCTION

The CDM Federal Programs Corporation (CDM) Alternative Remedial Contracting Strategy (ARCS) team was requested by the U.S. Environmental Protection Agency (EPA) Region I Waste Management Division to perform a Site Inspection (SI) of the Marino Property in Middletown, Connecticut. Tasks were conducted in accordance with the ARCS Contract No. 68-W9-0045, the Site Inspection scope of work dated September 3, 1992, and technical specifications provided by EPA under Work Assignment No. 23-1JZZ, which was issued to CDM on September 22, 1992. A Preliminary Assessment (PA) was prepared by Roy F. Weston, Inc. in December 1990. On the basis of the information provided in the PA report, the Marino Property SI was initiated.

Background information used in the generation of this report was obtained through file searches conducted at EPA, the Connecticut Department of Environmental Protection (CTDEP), telephone interviews with town officials, conversations with persons knowledgeable of the Marino Property, and conversations with other federal, state, and local agencies. Additional information was collected during the CDM onsite reconnaissance on April 22, 1994, and environmental sampling on September 7 and 8, 1994.

This package follows the guidelines developed under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), as amended, commonly referred to as Superfund. These documents do not necessarily fulfill the requirements of other EPA regulations such as those under the Resource Conservation and Recovery Act (RCRA) or other federal, state, or local regulations. SIs are intended to provide a preliminary screening of sites to facilitate EPA's assignment of site priorities. They are limited efforts and are not intended to supersede more detailed investigations.

SITE DESCRIPTION

Consisting of a total of approximately 10 acres, Marino Property is located at 50 Walnut Street on the southwest corner of Walnut Street and River Road in Middletown, Middlesex County, Connecticut. The latitude is 41° 33' 59" North and the longitude is 72° 39' 05" West (see Figure 1: Location Map and Figure 2: Site Sketch) [2,35].

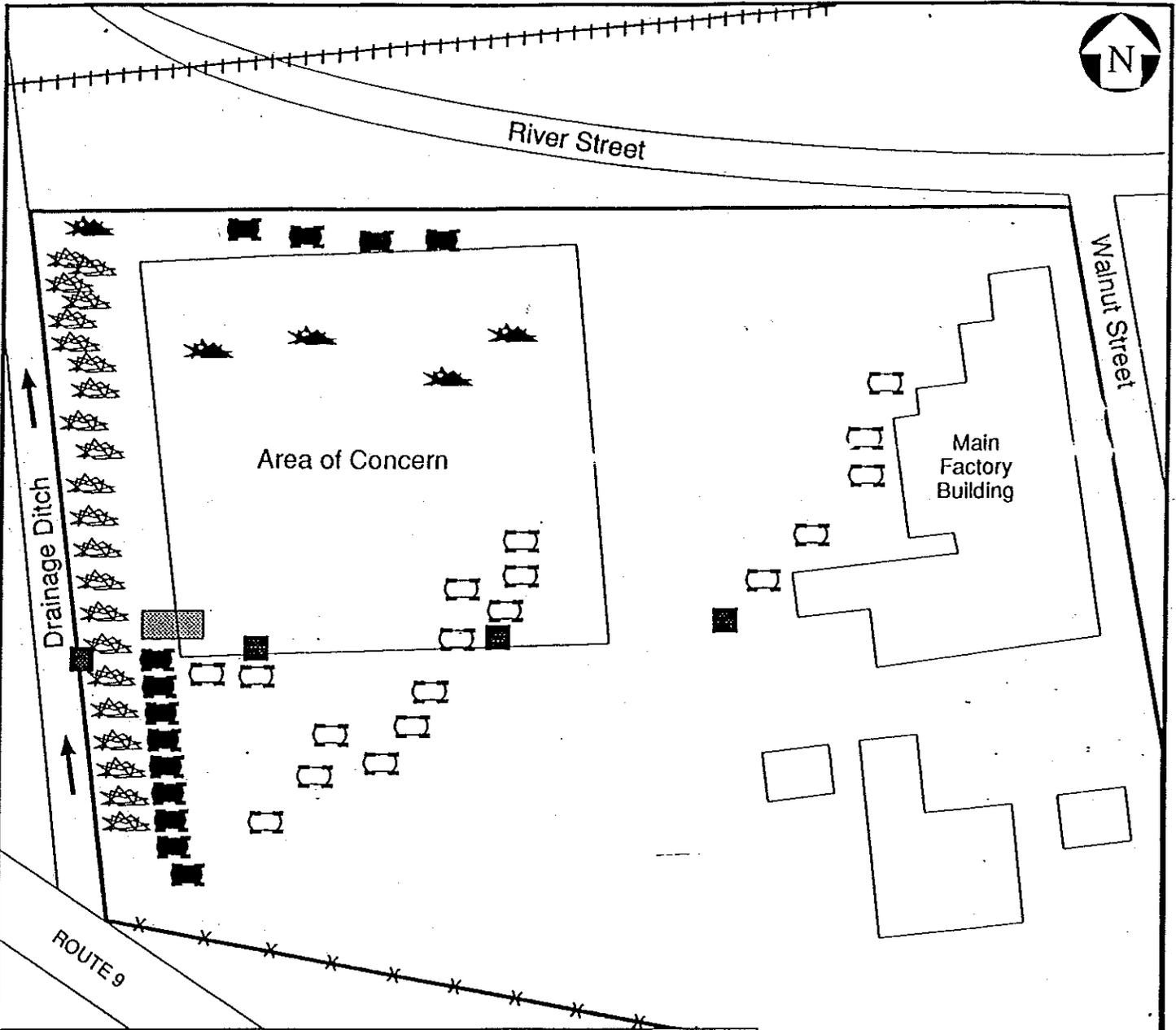
Four buildings exist on the property and are currently utilized by a number of small businesses. Salvatore Marino, the owner of the property, uses a portion of one of the buildings as an office for his real estate and construction company [2].



LOCATION MAP
MARINO PROPERTY
MIDDLETOWN, CONNECTICUT

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Figure 1



LEGEND

	Dirt and Demolition Debris Piles		Surface Water Flow Direction
	Parked Vehicles		Property Boundaries
	Wood, Metal, and Concrete Debris		Railroad Tracks
	Junked Vehicles		Telephone Poles
	House Trailer		
	Fence		

Not to Scale

**SITE SKETCH
MARINO PROPERTY
MIDDLETOWN, CONNECTICUT**



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Figure 2

The area of concern is a 2- to 4-acre portion of the property to the west of the main factory building. That area was a former wetland but was covered with fill by Mr. Marino in the mid-1970s [14]. Junked cars, trucks, trailers, empty paint cans, empty 55-gallon drums, and demolition debris exist throughout the southern, western, and northern edges of the property boundaries. The property is generally level. Catch basins on the paved areas near the factory buildings collect overland flow near the buildings and discharge it to the municipal sewer system [2].

The property is located approximately 600 feet south of the Connecticut River [35]. A drainage ditch, approximately 20 feet deep and 10 feet wide, begins on the southwestern portion of the property, continues along the western edge, and empties into Sumner Brook approximately 100 feet northwest of the property boundaries. Sumner Brook runs perpendicular to the Connecticut River and empties into the Connecticut River shortly downstream. The ditch collects surface water runoff from the highway located above the southwestern portion of the property. The ditch is seasonally flooded [2]. Since the area of concern is completely flat and level, the surface water runoff direction is believed to be radial, with at least the western portion of the area assumed to drain toward the drainage ditch.

Residences are located nearby across Walnut Street, which borders the property to the east. River Road borders the property to the north, the drainage ditch borders the property to the west, and Route 9 borders the property to the south [2,35]. The nearest private groundwater well is located approximately 1 mile southeast of the property [19].

OPERATIONAL AND REGULATORY HISTORY AND WASTE CHARACTERISTICS

Marino Property was originally the site of OMO Manufacturing Company, a rubber and artificial leather factory that was built in the late 1800s. In 1968, the property was purchased by Georgia Bonded Fibers. The following year Hildebrand Industries purchased the property. A few years later, the Connecticut Development Commission obtained the rights to the property through a foreclosure of Hildebrand Industries [2,36]. Salvatore J. Marino purchased the property in 1973 from the Connecticut Development Commission and is the current owner. Mr. Marino leases out portions of the buildings on the property to various small businesses [2].

The area of concern is a 2- to 4-acre portion of the property to the west of the main building. That area was a former wetland and was used by the town as a municipal landfill from the 1930s until 1955 for the deposition of municipal wastes as well as incinerator wastes from the town incinerator. Waste oils, paints, unknown industrial wastes, and refuse from rubber and artificial leather manufacturing processes were also deposited in that area. The area was covered with fill by Mr. Marino in the mid-1970s. The origin of the fill is questionable, as it was apparently meant to go to a landfill north of town [14].

During the CDM onsite reconnaissance, Mr. Marino claimed that the state of Connecticut did extensive altering of the topography on this property when constructing the highway in the 1950s. This included moving dump refuse from an area west of his property onto his property, as well as modifying the course of Sumner Brook and the drainage ditch that runs along the western edge of the property. Mr. Marino indicated that he has not dumped any waste on the property [2].

Table 1 presents identified structures or areas on the Marino Property that are potential sources of contamination, the containment factors associated with each source, and the relative location of each source.

TABLE 1

**Source Evaluation for
Marino Property**

Potential Source Area	Containment Factors	Spatial Location
Contaminated soil	None	2- to 4-acre parcel of land
Incinerator waste	None	2- to 4-acre parcel of land
Leachate	None	2- to 4-acre parcel of land
Liquid from pail	None	2- to 4-acre parcel of land
Solids inside drums	None	2- to 4-acre parcel of land

[37]

Table 2 summarizes the types of potentially hazardous substances that have been disposed of, used, or stored on the property.

TABLE 2

**Hazardous Waste Quantity for
Marino Property**

Substance	Quantity or Volume/Area	Years of Use/Storage	Years of Disposal	Source Area
Refuse and chemicals from rubber and artificial leather manufacturing process	Unknown	Late 1800s to mid-1960s	Late 1800s to mid-1960s	2- to 4-acre parcel of land
Municipal and incinerator wastes	Unknown	1930s to 1955	1930s to 1955	2- to 4-acre parcel of land
Waste oils and paints	Unknown	Unknown	Unknown	2- to 4-acre parcel of land

[2,14]

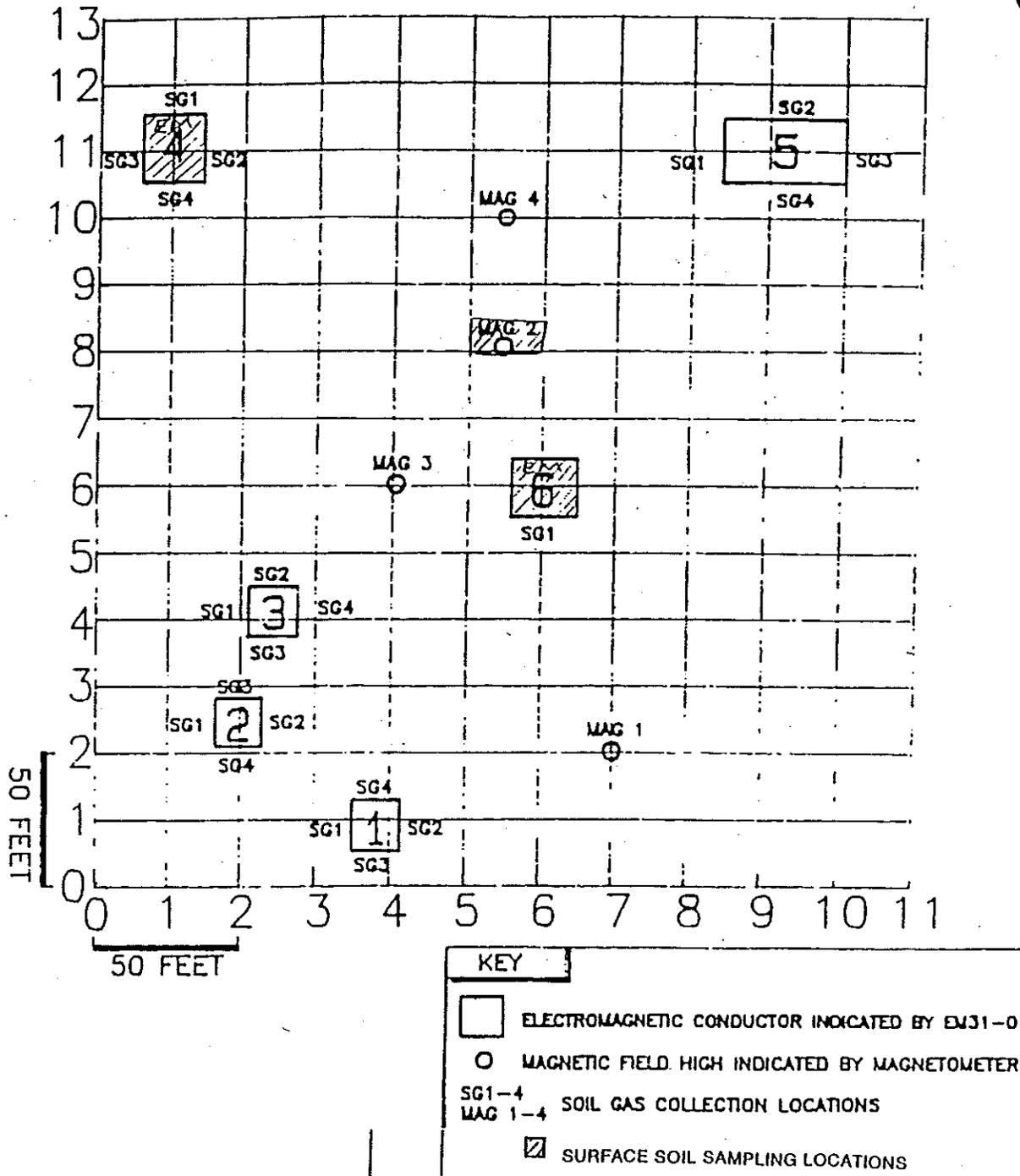
A citizen's complaint alleging past hazardous waste dumping in that area was received by CTDEP, Waste Engineering and Enforcement Division, in May 1983 [5]. In August 1983, an investigation was conducted by CTDEP. At that time, CTDEP collected several samples from the following areas: 1) drums located on the bank of the drainage ditch; 2) surface water in the drainage ditch; 3) leachate from two 3-foot test pits dug at the bank of the drainage ditch; and 4) a two-thirds full can of paint found on the property. All samples were analyzed for volatile organic compounds (VOCs) using a hydrocarbon vapor phase screening device. An EP toxicity test was also performed on the samples. Elevated levels of several contaminants were detected. Details of this sampling event are discussed in the Waste/Source Sampling section of this report [9,14].

In December 1985, Heynen Engineers was retained by a potential buyer of the property to install eight monitoring wells and sample the groundwater in each well for VOCs [20]. Elevated levels of several contaminants were detected during that investigation. Details of this sampling event are discussed in the Groundwater Pathway section of this report [10]. Those monitoring wells have since been destroyed [2].

The Site Remediation and Closure Department of CTDEP received an anonymous complaint in August 1990 that a drum was uncovered during the removal of soils at the property. The soil removal occurred in March 1990. The complainant reported that the damaged drum had a dark, thick liquid flowing out, and that the surrounding soil exhibited a "purplish" color. The drum was immediately reburied at a depth of approximately 6 feet. The complainant also stated that a former employee at the rubber company witnessed the dumping of five to ten chemical liquids on a weekly basis over a period of 20 to 30 years [6].

In October 1990, CTDEP referred the Marino Property to the Response and Prevention Section of EPA for an investigation and possible removal of the buried drums containing chemical liquids [24]. EPA contracted Roy F. Weston, Inc. (Weston) to conduct a Removal Program Preliminary Assessment and Site Investigation of the property. As part of this program, three surface soil samples were collected on the property by Weston (see Figure 3: Site Sketch with Weston Sampling Locations) in November 1990. VOCs, semivolatile organic compounds (SVOCs), and lead were detected. See the Waste/Source Sampling section for details regarding this sampling event [36].

Further investigation conducted by Weston in April 1991 included digging several test pits at depths of 1 to 7 feet and collecting six samples from inside three test pits (see Figure 4: Site Sketch with Weston Sampling Locations). During this investigation, two 55-gallon steel drums were encountered in one of the test pits. One of the drums was filled with rags, while the second drum was crushed to one-third of its original length and contained a red and white solid material. At another test pit location, three crushed 55-gallon drums containing red and white solids were uncovered. Several metal five-gallon pails, some containing a viscous liquid, were also uncovered in another test pit. Black incinerator waste mixed with glass, metal, fiberglass, and other solid waste was discovered in several test pits. In one of the test pits, a viscous colored liquid began to flow into the base of the test pit from the wall of the trench. VOCs,



SITE SKETCH WITH WESTON SAMPLING LOCATIONS
SAMPLES COLLECTED NOVEMBER 1990
MARINO PROPERTY
MIDDLETOWN, CONNECTICUT

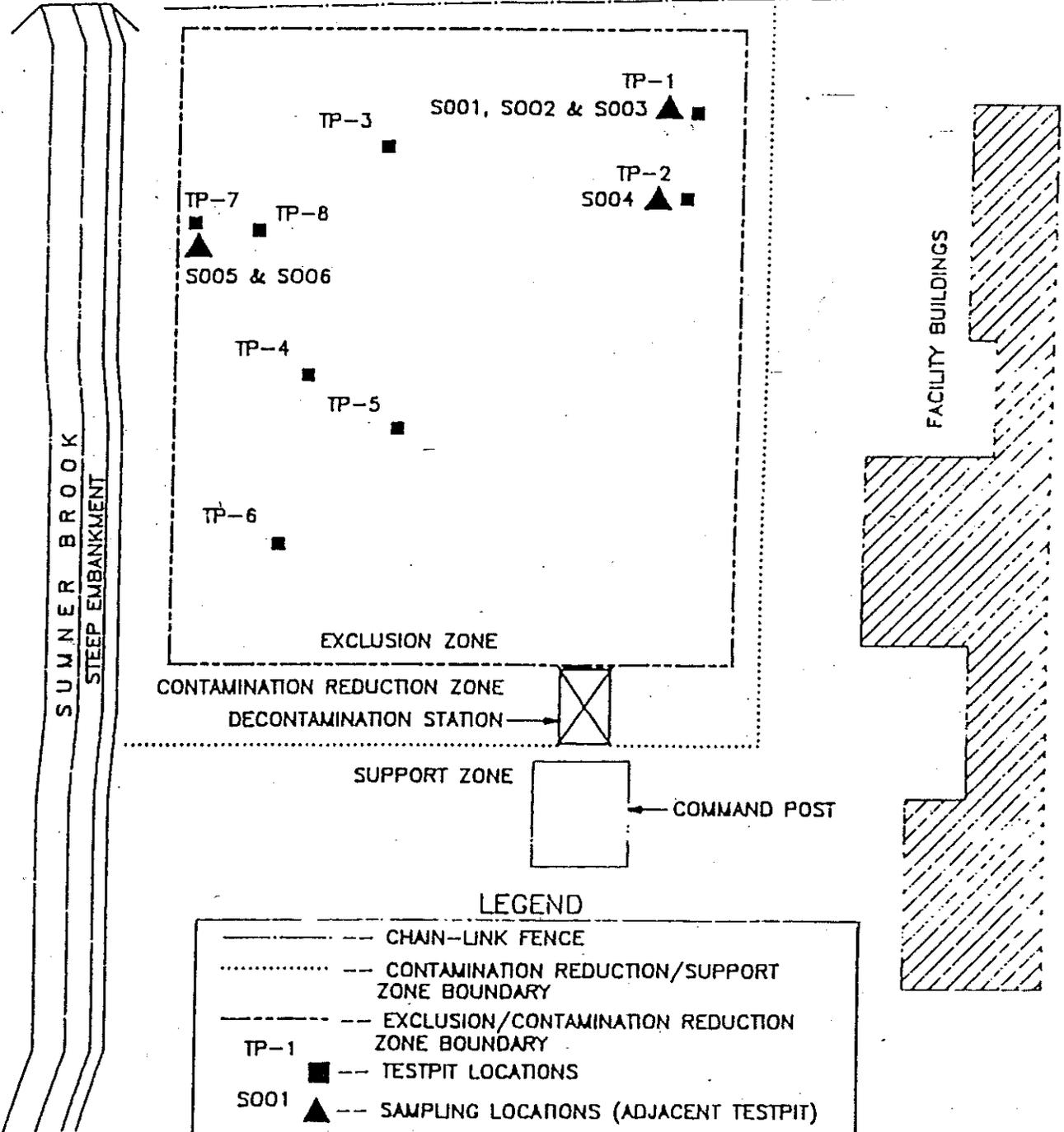


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Figure 3



RIVER ROAD



SITE SKETCH WITH WESTON SAMPLING LOCATIONS
SAMPLES COLLECTED APRIL 1991
MARINO PROPERTY
MIDDLETOWN, CONNECTICUT

SVOCs, polychlorinated biphenyls (PCBs), and lead were detected at concentrations greater than three times above background [37]. See the Waste/Source Sampling section for details regarding this sampling event.

EPA entered Marino Property into the CERCLA Information System (CERCLIS) on September 8, 1992. The following CERCLIS facilities are located within a 1-mile radius of Marino Property: Middletown Municipal Landfill (CTD980521116), Portland Landfill (CTD060675543), and Fenner America, Ltd. (CTD052542669) [39]. The following RCRA large quantity generators are located within a 1-mile radius of Marino Property: Connecticut Service Station (CTD000842013), Middletown High School (CTD983902776), Rayco Metal Finishing, Inc. (CTD085068047), Sears Roebuck & Co. (CTD9838871294), Alpha Circuits, Inc. (CTD013134861), EIS Brake Parts Standard Motor Product (CTD980913537), and Fenner America, Ltd. (CTD052542669) [40].

On April 22, 1994, CDM conducted an onsite reconnaissance of Marino Property. Activities included a meeting with Mr. Marino and a walkover of the facility [2]. On September 7 and 8, 1994, CDM conducted onsite groundwater sampling using a Geoprobe® and sediment sampling of the drainage ditch and Sumner Brook. Thirteen samples were collected: three groundwater, seven sediment, one trip blank, and two equipment blanks. In addition, five performance evaluation (PE) samples were collected, all in accordance with the Task Work Plan dated June 1994. All samples were analyzed using EPA Tier II data validation protocols for VOCs, SVOCs, PCBs, pesticides, cyanide, and metals. All data quality objectives were met for this sampling event [2,3,4]. Details of this sampling activity are presented in the Groundwater and Surface Water Pathway sections of this report.

WASTE/SOURCE SAMPLING

In August 1983, CTDEP collected several surface water leachate, and paint samples from various areas near or in the drainage ditch and on the property. Each sample was analyzed for VOCs via a vapor phase screening device. An EP Toxicity test was also performed on the samples. The highest VOC concentrations were detected in a sample collected from a 5-gallon paint can. From this sample, the following compounds were detected: acetone (850 ppm), ethyl benzene (14,000 ppm), xylene (14,000 ppm), methyl ethyl ketone (1,000 ppm), and toluene (750 ppm). Through EP toxicity testing, lead (1,700 ppm) and chromium (170 ppm) were detected from the paint sample. From the leachate sample, barium (28 ppm) and zinc (38 ppm) were also detected [9].

Weston conducted a surface soil sampling program during its investigation in November 1990. Three surface soil samples (EM-6, MAG-2, and EM-4) were collected on the property, and one sample (Lower Bank) was collected in the drainage ditch, all at a depth ranging from 0 to 18 inches below the ground surface. All samples were analyzed for VOCs, SVOCs, and heavy metals through the New England Regional Laboratory. The background or reference sample number is MAG-2. Table 3 summarizes the sampling results collected by Weston in November 1990. A compound or analyte is included in the table if the concentration detected was greater than or equal to three times the background sample concentration. If the compound or analyte was not detected in the background sample, the detection limit (DL) is used as a reference. The

compound or analyte is included in the table if the sample concentration is greater than the DL. The table also lists the source, sample identification number, and reference concentration [36].

TABLE 3

**Summary of Analytical Results
Source Sample Analysis for Marino Property
Samples Collected by Weston in November 1990**

Sample No.	Compound/Analyte	Concentration (mg/kg)	Reference Sample No.	Reference Concentration (mg/kg)	Comments
EM-6	Benzo(a)anthracene	0.33	MAG-2	0.1	3.3 x REF
	Benzo(a)pyrene	0.24	MAG-2	0.05	4.8 x REF
	Bis(2-ethylhexyl) phthalate	77	MAG-2	16	4.8 x REF
	Chrysene	0.34	MAG-2	0.1	3.4 x REF
	Di-n-octyl phthalate	2.8	MAG-2	0.26	11 x REF
	Phenanthrene	0.42	MAG-2	0.22 U	1.9 x DL
	Lead	350	MAG-2	NA	NA

REF = Reference concentration

DL = Detection limit

NA = Not available

U = Indicates the sample was analyzed but not detected and reports the detection value

mg/kg = milligrams per kilogram or parts per million

Note: The precision of entries in the "Comments" column is governed by the rules of significant digits.

[36]

In April 1991, Weston dug several test pits in the area of concern at Marino Property and collected six samples (S001 through S006) from three test pits at depths ranging from 1 to 7 feet below ground surface. All samples were analyzed for VOCs, SVOCs, PCBs, and heavy metals through the New England Regional Laboratory. The background or reference sample number is S006. Table 4 summarizes the sampling results collected by Weston in April 1991.

TABLE 4

Summary of Analytical Results
Source Sample Analysis for Marino Property
Samples Collected by Weston in April 1991

Sample No. /Depth	Compound/Analyte	Concentration (mg/kg)	Reference Sample No.	Reference Concentration (mg/kg)	Comments
S001 1 foot	Ethylbenzene	230	S006	0.25 U	920 x DL
	4-methyl,2-pentanone	11,000	S006	0.75 U	15,000 x DL
	Toluene	13,000	S006	0.25 U	52,000 x DL
	Vinyl acetate	3,100	S006	2.5 U	1,200 x DL
	Total xylenes	1,400	S006	0.25 U	5,600 x DL
	Benzyl butyl phthalate	2,000	S006	7.94 U	250 x DL
	Bis(2-ethylhexyl) phthalate	97,000	S006	230	420 x REF
	Di-n-butyl phthalate	400	S006	7.94 U	50 x DL
	Di-n-octyl phthalate	7,900	S006	7.94 U	1,000 x DL
	1,2,4-trimethylbenzene	370	S006	0.25 U	1,500 x DL
	PCB (Aroclor-1260)	640	S006	160	4.00 x REF
S002 2 feet	Benzene	0.79	S006	0.25 U	3.2 x DL
	2-butanone	29	S006	25 U	1.2 x DL
	1,2-dichlorobenzene	2.9	S006	0.25 U	12 x DL
	Chlorobenzene	0.52	S006	0.25 U	2.1 x DL
	Toluene	36	S006	0.25 U	140 x DL
	4-methyl 2-pentanone	7.7	S006	0.75 U	10 x DL
	Total xylenes	2.0	S006	0.25 U	8.0 x DL
	Di-n-octyl phthalate	31	S006	7.94 U	3.9 x DL
	Lead	1,100	S006	150	7.3 x REF

TABLE 4 (continued)

Sample No.	Compound/Analyte	Concentration (mg/kg)	Reference Sample No.	Reference Concentration (mg/kg)	Comments
S003 2 feet	4-methyl 2-pentanone	1,200	S006	0.75 U	1,600 x DL
	Toluene	2,100	S006	0.25 U	8,400 x DL
S004 4 feet	Toluene	8,900	S006	0.25 U	35,600 x DL
	Benzyl butyl phthalate	1,000	S006	7.94 U	130 x DL
	Bis(2-ethylhexyl) phthalate	150,000	S006	230	650 x REF
	Di-n-octyl phthalate	9,800	S006	7.94 U	1,200 x DL

REF = Reference concentration

DL = Detection limit

U = Indicates the sample was analyzed but not detected and reports the detection value

mg/kg = milligrams per kilogram or parts per million

Note: The precision of entries in the "Comments" column is governed by the rules of significant digits.

[37]

GROUNDWATER PATHWAY

An unconfined aquifer exists within the surficial deposits at the property. The aquifer is composed of till and fine-grained stratified drift that consists of clay, silt, sand, and gravel. Also present in some areas are organic fibers, wood, and/or peat [7,15]. Fill consisting of sand, silt, gravel, bricks, glass, wood, metal, plastic, ashes, and wire has been deposited in the area of concern at depths ranging from 3 to 20 feet [7].

Horizontal groundwater flow in the unconfined aquifer is believed to be to the north, toward the Connecticut River [35]. Bedrock in the area consists of sedimentary rocks, such as sandstone, siltstone, and shale [15]. The depth to bedrock is up to 60 feet below the ground surface [1]. State groundwater classification in the immediate area of Marino Property is GB, its designated use being for process water and cooling water and not presumed suitable for direct human consumption without prior treatment [36].

The nearest private groundwater well is located approximately 1 mile southeast of the property [19]. An estimated 5,244 people are served by private groundwater sources within 4 miles of the property [12].

A cluster of eight public groundwater wells, known as the River Road Wells, exist at the bank of the Connecticut River, approximately 0.6 mile northeast of the property. These wells are

screened at approximately 60 feet below the ground surface in overburden material. Some of the wells have been in operation since the 1970s, and others were installed in the mid-1980s [23]. The wells are blended with surface water from the Mount Higby Reservoir, which is located outside the 4-mile radius and not in the surface water pathway. Together, the system serves approximately 35,800 people. The River Road Wells serve approximately 75 percent of that population or approximately 26,850 persons [23]. Hydrogeologic studies indicate that approximately 90 percent of the recharge from these wells comes from the Connecticut River [21]. The wells are treated by filtration and chlorination. The combined pumping rate from the wells is 3,000 gallons per minute. The water from these wells has been extensively tested for contamination for more than 20 years, and none has ever been detected [23]. A study is currently under way by CTDEP to determine the radius of the wellhead protection area for these wells. It has tentatively been determined that Marino Property lies outside the boundaries of the wellhead protection area [21].

The only other public groundwater well is a part-time treated well located in Portland, across the Connecticut River, approximately 1.25 mile north of the property. It operates only during the summer months [22]. Two sets of community wells also exist in the town of Middlefield, approximately 3.5 miles from Marino Property [23]. Table 5 lists the public groundwater supplies, including community sources, within 4 miles of Marino Property.

TABLE 5

Public Groundwater Supply Sources within 4 Miles of Marino Property

Distance from Property (miles)	Source Name	Location of Source (Town)	Estimated Population Served	Source Type
> 0.50 - 1.0	River Road Wells	Middletown	26,850	Overburden
> 1.0 - 2.0	Rivercrest Water Company	Portland	68	Overburden
> 3.0 - 4.0	Sylvan Ridge Condominiums	Middlefield	84	Bedrock
> 3.0 - 4.0	Sugarloaf Terrace Elderly Housing	Middlefield	40	Bedrock

[22,23]

Table 6 lists the estimated drinking water populations served by groundwater sources within 4 miles of Marino Property.

TABLE 6

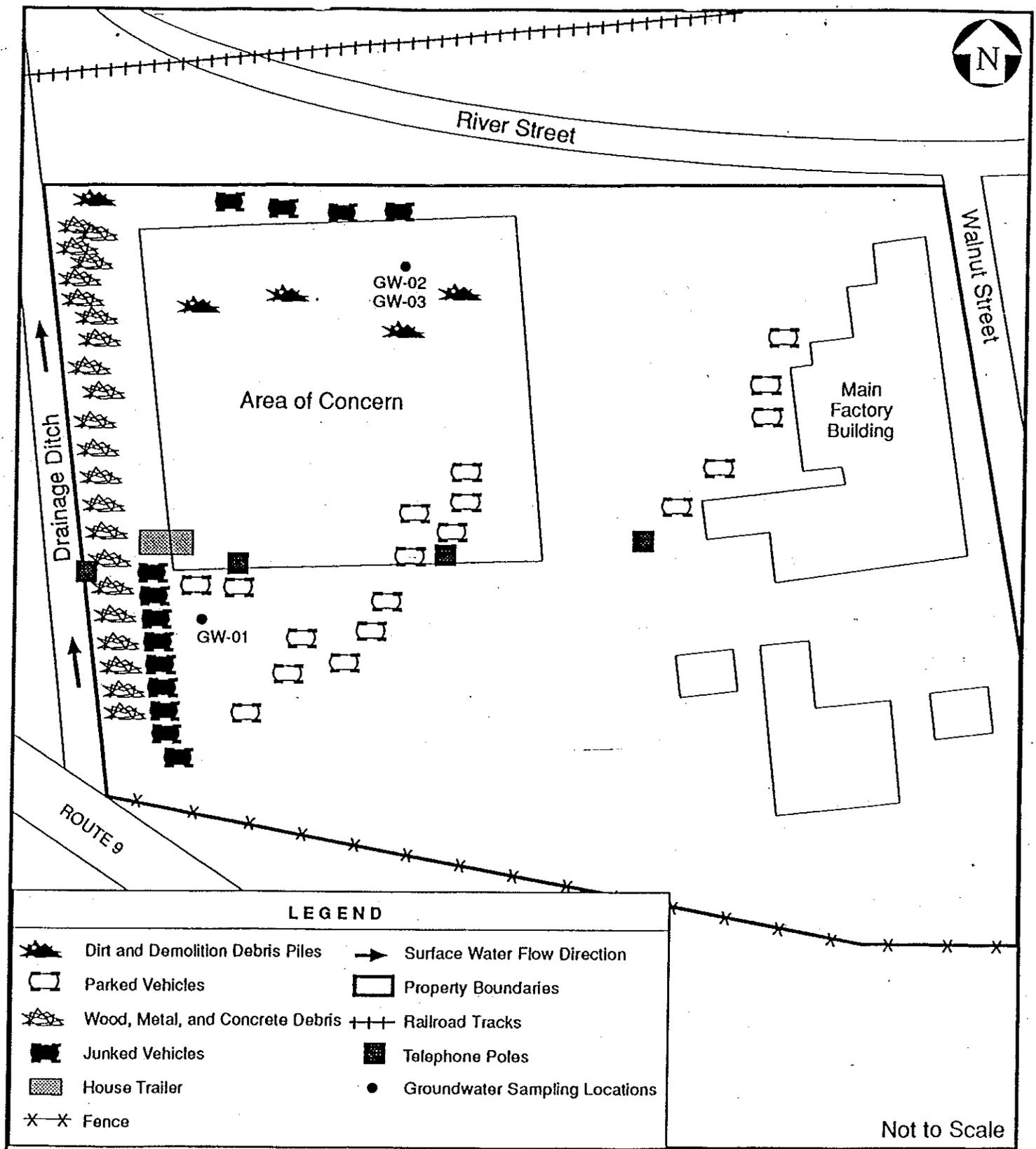
Estimated Drinking Water Populations Served by Groundwater Sources within 4 Miles of Marino Property

Radial Distance From Marino Property (miles)	Estimated Population Served by Private Wells	Estimated Population Served by Public Wells	Total Estimated Population Served by Groundwater Sources Within the Ring
0.00 - 0.25	0	0	0
> 0.25 - 0.50	0	0	0
> 0.50 - 1.00	45	26,850	26,895
> 1.00 - 2.00	725	100	825
> 2.00 - 3.00	1,848	0	1,848
> 3.00 - 4.00	2,625	124	2,749
TOTAL	5,243	27,074	32,317

[12,22,23]

In December 1985, Heynen Engineers was retained by a potential buyer of the property to install eight monitoring wells and sample the groundwater for VOCs [20]. Elevated levels of several compounds that were detected during that investigation consist of the following: benzene (from 1 µg/l to 1,956.7 µg/l), ethylbenzene (from 1.3 µg/l to 282.1 µg/l), toluene (from 1.8 µg/l to 11,660.9 µg/l), xylene (from 3.1 µg/l to 674.8 µg/l), trichloroethylene (from 12.7 µg/l to 250.7 µg/l), and carbon tetrachloride (at 32.8 µg/l) [10]. Of the compounds detected during this sampling activity, benzene, ethylbenzene, toluene, and xylene were also found in the Weston source samples, and can therefore be attributed to the site [36,37]. The monitoring wells that were installed for this sampling activity have since been destroyed [2].

On September 7 and 8, 1994, CDM performed groundwater sampling activities at Marino Property using a Geoprobe® (see Figure 5: Site Sketch with CDM Groundwater Sampling Locations). Three groundwater samples were collected (GW-01, GW-02, and GW-03), including one background sample (GW-01). GW-02 and GW-03 are duplicates but, because of slow recharge, only the VOC parameter was collected for sample GW-03. Table 7 provides a sample summary of the CDM groundwater sampling event.



**SITE SKETCH WITH CDM GROUNDWATER SAMPLING LOCATIONS
MARINO PROPERTY
MIDDLETOWN, CONNECTICUT**

CDM FEDERAL PROGRAMS CORPORATION
a subsidiary of Camp Dresser & McKee Inc.

Figure 5

TABLE 7

Sample Summary: Marino Property
Groundwater Samples
Collected by CDM on September 7 and 8, 1994

Sample Location No.	CDM Sample#/ Traffic Report #	Date and Time	Remarks	Sample Source
GW-01	AHY27 (O) MAFJ46(I)	9-8-94 1100	Grab; Screened at 13 to 21 feet below the ground surface	Groundwater background sample collected 270 feet west of the southwestern corner of the main factory building, 31 feet west and 30 feet north of the third telephone pole west of the main factory building
GW-02	AHY28 (O) MAFJ47 (I)*	9-8-94 1200	Grab; Screened at 12 to 20 feet below the ground surface	Groundwater sample collected 60 feet south of the northern property boundary and 212 feet west of the northwest corner of the main factory building
GW-03	AHY29 (O)**	9-8-94 1200	Grab	Duplicate of GW-03 for quality control
EB-GW	AHY25 (O) MAFJ44 (I)	9-8-94 1000	Grab	Groundwater equipment blank

Notes:

I = Inorganic

O = Organic

* = metals only

** = VOC only

[2]

Table 8 summarizes the groundwater sampling results. In both cases, the analyte was not detected in the background sample; therefore, the SDL is used as a reference. The analyte is included in the table when the sample concentration is greater than the SDL. Both analytes detected were not detected in either of the Weston source sampling events and therefore cannot be considered attributable to the site [3,4].

TABLE 8

Summary of Analytical Results
 Groundwater Sample Analysis for Marino Property
 Samples Collected by CDM on September 7 and 8, 1994

Sample Location No.	Compound/Analyte	Concentration (µg/l)	Reference Concentration (µg/l)	Comments
GW-02	Chromium	45.8	25.7 U	1.78 x SDL
GW-02	Cobalt	18.1 J	12.3 U	1.47 x SDL

SDL = Sample detection limit

U = Indicates the sample was analyzed for but not detected and reports the detection value

J = Quantitation approximate due to limitations identified in quality control review

µg/l = micrograms per liter or parts per billion

Note: The precision of entries in the "Comments" column is governed by the rules of significant digits.

[3,4]

SURFACE WATER PATHWAY

The area of the property lies in the Lower Connecticut River Basin in the Connecticut Valley. The predominant soil group in the area of concern is fine-grain stratified drift, which consists of clay deposited by or in glacial meltwaters [38]. Marino Property is located in a 100-year floodplain [11].

A drainage ditch begins on the southwestern portion of the property and continues along and throughout the western boundary of the property. The ditch is intended to collect surface water runoff from Route 9, which is located above and perpendicular to the southern portion and starting point of the ditch. The ditch empties into Sumner Brook farther northwest of the property, outside the property boundaries [2]. Sumner Brook then empties into the Connecticut River approximately 600 feet north of the property [2,35].

Several catch basins are located near the factory buildings on the property. These catch basins collect stormwater near the buildings and discharge to the municipal sewer system. Because of dry conditions during the site visit, the direction of overland flow could not be determined in the area of concern, but a portion of it is assumed to drain toward the drainage ditch [2].

The primary route of entry of a contaminant to the ditch is via overland flow. The probable point of entry (PPE) of a contaminant into a perennially wet surface water body is Sumner Brook at the confluence with the drainage ditch approximately 500 feet south of the Connecticut River. The distance from the point where the ditch receives overland flow at the property to the point

where the ditch connects with Sumner Brook is approximately 100 feet [2]. The 15-mile downstream surface water pathway continues throughout the Connecticut River and ends at the East Haddam airport [33]. Because the Connecticut River is tidal for approximately 22 miles upstream from the confluence with Sumner Brook, the surface water pathway includes 15 miles north in the Connecticut River, and ends approximately at the Route 3 bridge in the town of Wethersfield [17,32].

The state surface water quality standard for Sumner Brook from the PPE to the Connecticut River is Class C, which is reflective of existing water quality problems. The state goal for Sumner Brook in this area is Class B, reflecting the need to achieve and maintain higher water quality conditions. The state surface water quality standard for the Connecticut River in the area of Sumner Brook is Class SC, which is reflective of coastal waters with existing water quality problems. The state goal for the Connecticut River in this area is Class SB, reflecting the need to achieve and maintain higher water quality conditions [16].

Neither Sumner Brook nor the Connecticut River supply municipal drinking water along the 15-mile surface water pathway [22,23]. The Connecticut Valley Hospital, located in the town of Middletown, uses six reservoirs, all located between 1.75 and 3.25 miles from the property, as its source of drinking water. Combined, these reservoirs serve approximately 2,500 people [23]. The reservoirs are not in the Marino Property surface water pathway [34,35]. Table 9 lists the water bodies within the surface water segment of Marino Property and gives the descriptor, length of reach, flow characteristics, and length of wetlands for each water body.

TABLE 9
Water Bodies within the Surface Water Segment of
Marino Property

Surface Water Body	Descriptor ^a	Length of Reach (miles)	Flow Characteristics (cfs) ^b	Length of Wetlands
Sumner Brook	Small to moderate stream	0.1	<10*	0
Connecticut River	Coastal tidal waters	14.9	Not applicable	3.6 miles

^a Minimal stream. Small to moderate stream. Moderate to large stream. Large stream to river. Very large river. Coastal tidal waters. Shallow ocean zone or Great Lake. Deep ocean zone or Great Lake. Three-mile mixing zone in quiet flowing river.

^b Cubic feet per second.

* The exact flow rate could not be determined.

[2,17,27,28,29,30,31,32,33]

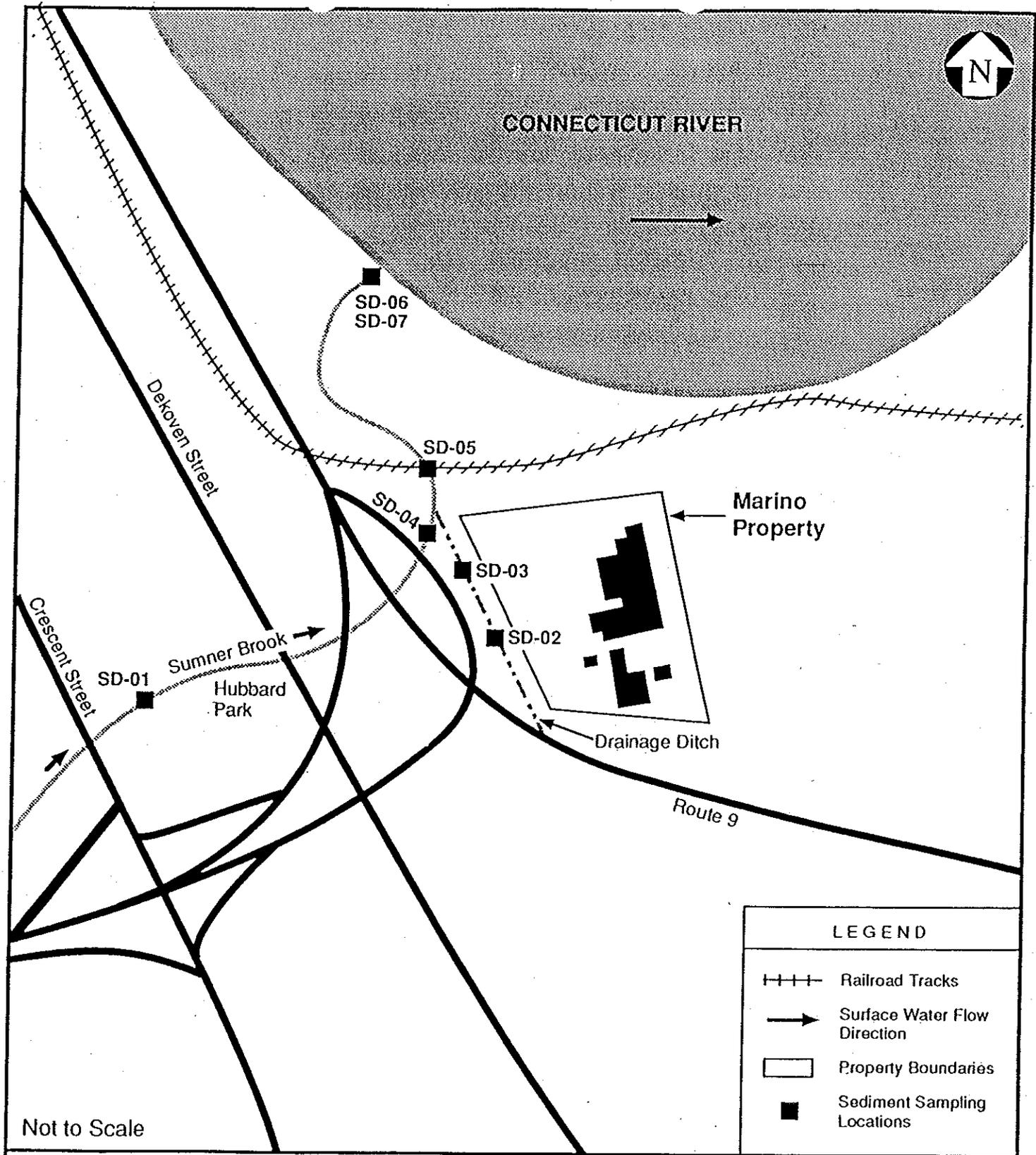
According to the Municipal Executive Director of the City of Middletown, who has lived and worked in the area for over 25 years, Sumner Brook, between the PPE and the Connecticut River, is not a fishery [18]. The Connecticut River is a major fishery, containing such species as white perch, redbreast sunfish, spottail shiner, blueback herring, American shad, pumpkinseed, and others. In recent years, several species of fishes were tested for contamination throughout the Connecticut River. Carp were found to contain high enough PCB levels to warrant a health advisory [25]. Although PCBs have been detected in onsite soil samples at elevated concentrations, it is likely that the numerous industries located on the banks of the Connecticut River have contributed to the contamination.

On September 7, 1994, CDM performed sediment sampling activities of Sumner Brook and the drainage ditch on the property to determine migration of contaminants from Marino Property to the Connecticut River (see Figure 6: Site Sketch with CDM Sediment Sampling Locations). Seven sediment samples were collected: two background from Sumner Brook (SD-01 and SD-04), two from the drainage ditch (SD-02 and SD-03), and three downgradient from the drainage ditch in Sumner Brook (SD-05, SD-06, and SD-07). SD-07 is a duplicate collected at the confluence with the Connecticut River. Sample SD-05 was collected under an active railroad bridge and next to a drainage swale which carries stormwater from a nearby road to Sumner Brook. Table 10 provides a sample summary of the CDM sediment sampling event.

TABLE 10

**Sample Summary: Marino Property
Sediment Samples
Collected by CDM on September 7, 1994**

Sample Location No.	CDM Sample #/ Traffic Report #	Date and Time	Remarks	Sample Source
SD-01	AHY17 (O) MAFJ36 (I)	9-7-94 1720	Grab 12 inches	Background sediment sample collected from Sumner Brook 100 feet northeast of the Crescent Street bridge and 200 feet southwest of the DeKoven Street bridge
SD-02	AHY18 (O) MAFJ37 (I)	9-7-94 1620	Grab 6 inches	Sediment sample collected from the drainage ditch 50 feet north of the telephone pole located on the drainage ditch bank
SD-03	AHY19 (O) MAFJ38 (I)	9-7-94 1610	Grab 6 inches	Sediment sample collected from the drainage ditch 200 feet north of SD-02



SITE SKETCH WITH CDM SEDIMENT SAMPLING LOCATIONS
MARINO PROPERTY
MIDDLETOWN, CONNECTICUT

CDM FEDERAL PROGRAMS CORPORATION
 a subsidiary of Camp Dresser & McKee Inc.

Figure 6

TABLE 10 (continued)

Sample Location No.	CDM Sample #/ Traffic Report #	Date and Time	Remarks	Sample Source
SD-04	AHY20 (O) MAFJ39 (I)	9-7-94 1245	Grab 12 inches	Background sediment sample collected from Sumner Brook 20 feet upstream of the confluence of the drainage ditch and in line with the northern end of the concrete foundation that becomes an overpass for Route 9
SD-05	AHY21 (O) MAFJ40 (I)	9-7-94 1215	Grab 12 inches	Sediment sample collected from Sumner Brook 30 feet downstream of the confluence of the drainage ditch and directly underneath the railroad bridge
SD-06	AHY22 (O) MAFJ41 (I)	9-7-94 1130	Grab 12 inches	Sediment sample collected from Sumner Brook on the west side of the brook at the confluence with the Connecticut River
SD-07	AHY23 (O) MAFJ42 (I)	9-7-94 1130	Grab 12 inches	Duplicate of SD-06 for quality control
EB-SD	AHY24 (O) MAFJ43 (I)	9-7-94 1015	Grab	Sediment equipment blank
TB-01	AHY26 (O)	9-7-94 900	Grab	Trip blank, RAS

Notes:

I = Inorganic

O = Organic

RAS = Routine Analytical Services

[2]

Table 11 summarizes the sediment sampling results. A compound or analyte is included in the table if the concentration detected was greater than or equal to three times the reference sample concentration. If a compound or analyte is not detected in the reference sample, the SQL or SDL is used as a reference. The compound or analyte is included in the table if the sample concentration is greater than the SQL or SDL. In comparing the two reference samples (SD-01 and SD-04), SD-04 is located closer to the confluence of Sumner Brook and the drainage ditch. It is therefore more representative of all the upstream sources and is used as the reference sample for Table 11.

TABLE 11

Summary of Analytical Results
Sediment Sample Analysis for Marino Property
Collected by CDM on September 7, 1994

Sample Location No.	Compound/Analyte	Concentration	Reference Concentration	Comments
SD-03	Bis(2-ethylhexyl) phthalate	1,500 µg/kg	400 U µg/kg	3.8 x SQL
	4,4'-DDD	15 J µg/kg	4.0 U µg/kg	3.8 x SQL
	Cadmium	0.97 J mg/kg	0.71 U J mg/kg	1.4 x SDL
	Lead	508 J mg/kg	164 J mg/kg	3.10 x REF
	Mercury	0.3 J mg/kg	0.11 U mg/kg	2.7 x SDL
SD-05	Ethylbenzene	16 µg/kg	13 U µg/kg	1.2 x SQL
	Total xylenes	36 µg/kg	13 U µg/kg	2.8 x SQL
	Naphthalene	1,300 µg/kg	400 U µg/kg	3 x SQL
	2-methylnaphthalene	2,400 µg/kg	400 U µg/kg	6 x SQL
	Acenaphthylene	1,000 µg/kg	400 U µg/kg	3 x SQL
	Acenaphthene	2,200 µg/kg	400 U µg/kg	5.5 x SQL
	Dibenzofuran	620 µg/kg	400 U µg/kg	1.6 x SQL
	Fluorene	2,800 µg/kg	400 U µg/kg	7.0 x SQL
	Phenanthrene	9,600 µg/kg	1,400 µg/kg	6.9 x REF
	Anthracene	1,700 µg/kg	400 U µg/kg	4 x SQL
	Carbazole	870 µg/kg	400 U µg/kg	2 x SQL
	Fluoranthene	8,600 µg/kg	2,200 µg/kg	3.9 x REF
	Pyrene	6,900 J µg/kg	1,900 J µg/kg	3.6 x SQL
	Bis(2-ethylhexyl) phthalate	1,800 µg/kg	400 U µg/kg	5 x SQL
SD-06 (dup of SD-07)	2-methyl naphthalene	500 µg/kg	400 U µg/kg	1 x SQL
	Fluorene	520 µg/kg	400 U µg/kg	1.3 x SQL
	4,4'-DDD	5.7 J µg/kg	4.0 U µg/kg	1.4 x SQL
	Barium	984 J mg/kg	104 J mg/kg	9.46 x REF
	Cadmium	2.3 mg/kg	0.71 U J mg/kg	3.2 x SDL

TABLE 11 (continued)

Sample Location No.	Compound/Analyte	Concentration	Reference Concentration	Comments
SD-06 (continued)	Copper	1,370 mg/kg	390 mg/kg	3.51 x REF
	Lead	865 J mg/kg	164 J mg/kg	5.27 x REF
	Mercury	0.19 J mg/kg	0.11 U mg/kg	1.7 x REF
	Zinc	2,210 J mg/kg	324 J mg/kg	6.82 x REF
SD-07 (dup of SD-06)	4,4'-DDD	14 J µg/kg	4.0 U µg/kg	3.5 x SQL
	4,4'-DDT	6.7 J µg/kg	4.0 U µg/kg	1.7 x SQL
	Barium	688 J mg/kg	104 J mg/kg	6.62 x REF
	Cadmium	2.0 mg/kg	0.71 U J mg/kg	2.8 x SDL
	Lead	548 J mg/kg	164 J mg/kg	3.34 x REF
	Mercury	0.16 J mg/kg	0.11 U mg/kg	1.5 x SDL
	Zinc	1,610 J mg/kg	324 J mg/kg	4.97 x REF

SDL = Sample detection limit

SQL = Sample quantitation limit

REF = Reference concentration

U = Indicates the sample was analyzed but not detected, and reports the detection value

J = Quantitation approximate due to limitations identified in quality control review

µg/kg = micrograms per kilogram or parts per billion

mg/kg = milligrams per kilogram or parts per million

Note: The precision of entries in the "Comments" column is governed by the rules of significant digits.

[3,4]

Several dumps and old landfills are located in or near Sumner Brook in the vicinity of the PPE. Also, surface water runoff from nearby highways drain to Sumner Brook and the drainage ditch. For these reasons, several compounds/analytes were detected in at least one CDM sediment sample but were not detected in source samples collected by Weston in 1990 and 1991; therefore, their presence might not be attributed to the site. These compounds/analytes include 2-methyl naphthalene, acenaphthene, acenaphthylene, dibenzofuran, fluorene, anthracene, carbazole, fluoranthene, naphthalene, pyrene, 4,4'-DDD, 4,4'-DDT, barium, cadmium, copper, mercury, and zinc. The following compounds/analytes were detected in at least one CDM sediment sample, and were also detected in source samples collected by Weston: bis(2-ethylhexyl)phthalate, ethylbenzene, xylene, 2-methylnaphthalene, phenanthrene, and lead [3,4,36,37].

SOIL EXPOSURE PATHWAY

Approximately 50 people currently work in the buildings located on the property. Seven residences are located within 200 feet of Marino Property to the east of the property boundaries. No residences are located within 200 feet of the area of concern. Marino Property, including the area of concern, is accessible, as no fences completely surround the property. No schools and day-care facilities are located within 200 feet of the property. There are no terrestrial sensitive environments on the property [2,35]. Approximately 9,858 people live within 1 mile travel distance of the property [12].

In November 1990, Weston collected three surface soil samples at a depth ranging from 0 to 18 inches below the ground surface on the property. The samples were analyzed for VOCs, SVOCs, and heavy metals (see Table 3 in the Waste/Source Sampling section for a summary of the analytical results). For sample EM-6, the following compounds/analytes were detected at levels either above the reference values when the reference compounds/analytes were not detected or at least three times above the SQL/SDL when the reference compounds/analytes were detected: benzo(a)anthracene, benzo(a)pyrene, bis(2-ethylhexyl)phthalate, chrysene, di-n-octyl phthalate, phenanthrene, and lead [36].

In April 1991, Weston collected six samples from two test pits on the property. Three of these samples were collected at a depth of 2 feet or less below the ground surface (S001, S002, and S003). The samples were analyzed for VOCs, SVOCs, PCBs, and heavy metals (see Table 4 in the Waste/Source Sampling section for a summary of the analytical results). For sample S001, the following 11 compounds were detected: ethylbenzene, 4-methyl,2-pentanone, toluene, vinyl acetate, total xylenes, benzyl butyl phthalate, bis(2-ethylhexyl)phthalate, di-n-butyl phthalate, di-n-octyl phthalate, 1,2,4-trimethylbenzene, and PCBs. For sample S002, the following nine compounds/analytes were detected: benzene, 2-butanone, 1,2-dichlorobenzene, chlorobenzene, toluene, 4-methyl 2-pentanone, total xylenes, di-n-octyl phthalate, and lead, and for sample S003, two compounds, 4-methyl 2-pentanone and toluene, were detected, all either at levels above the reference values when the reference compounds/analytes were not detected or at least three times above the SQL/SDL when the reference compounds/analytes were detected [37].

AIR PATHWAY

During the CDM site reconnaissance in April 1994 and CDM sampling event in September 1994, Organic Vapor Monitor (OVM) readings were at background levels [2]. The nearest residence to the property is located approximately 50 feet from the property boundaries and 400 feet from the area of concern, across Walnut Street. The nearest school is the Hubbard School, located approximately 0.25 mile from the property [2,35]. A total of 15,356 people live within 4 miles of the property [12]. Table 12 lists the population by distance from the property.

TABLE 12

**Estimated Population within 4 Miles of
Marino Property**

Radial Distance From Marino Property (miles)	Estimated Population
0.00 - 0.25	1,094
> 0.25 - 0.50	2,101
> 0.50 - 1.00	6,663
> 1.00 - 2.00	17,456
> 2.00 - 3.00	14,798
> 3.00 - 4.00	15,356
TOTAL	57,468

[12]

Sensitive environments within 4 miles of Marino Property include a cumulative area of approximately 13.7 square miles of wetlands, a state wildlife refuge and several state endangered and threatened species. A federal threatened species in part also exists [13,34,35]. Table 13 lists the sensitive environments by distance from the property.

TABLE 13

Sensitive Environments within 4 Miles of
Marino Property

Radial Distance From Marino Property (miles)	Name of Sensitive Environment	Status of Sensitive Environment
0.50 - 1.00	Sandbar Willow	State Threatened
> 1.00 - 2.00	Cromwell Meadows	State Wildlife Refuge
	Dwarf Bullrush	State Endangered
	Atlantic Sturgeon	State Threatened
	Mountain Sandwort	State Threatened
	American Bittern	State Endangered
	Sandbar Willow	State Threatened
	> 2.00 - 3.00	Cromwell Meadows
American Bittern		State Endangered
Least Bittern		State Threatened
Blue-Winged Teal		State Threatened
White Milkweed		State Endangered
Mountain Sandwort		State Threatened
Swamp Cottonwood		State Endangered
Nuttall Milkwort		State Endangered
> 3.00 - 4.00	American Bittern	State Endangered
	Pied-Billed Grebe	State Endangered
	Least Bittern	State Threatened
	Black Rail	State Threatened
	Yellow-Breasted Chat	State Endangered
	Adder's-Tongue	State Threatened
	Mountain Sandwort	State Threatened
	Puritan Tiger Beetle	State Endangered and Federal Threatened in part

[13]

SUMMARY

Marino Property consists of approximately 10 acres and is located at 50 Walnut Street in Middletown, Middlesex County, Connecticut. Marino Property was originally a rubber and artificial leather factory. The factory was built in the late 1800s and operated until the mid-1900s. Salvatore Marino, the current owner of the property, presently leases out most of the four buildings on the property to a number of small businesses. Mr. Marino uses a portion of one of the buildings as an office for his real estate and construction companies.

The area of concern is a 2- to 4-acre portion of the property located to the west of the main factory building. That area used to be a wetlands and was used by the town as a municipal landfill from the 1930s until 1955 for the deposition of municipal wastes, as well as incinerator wastes from the town incinerator. Waste oils, paints, unknown industrial wastes, and refuse from the rubber and artificial leather manufacturing process were also deposited in that area. Mr. Marino covered the area with fill in the mid-1970s.

After receiving a citizen's complaint in 1983 alleging past hazardous waste dumping in the area of concern, the Connecticut Department of Environmental Protection (CTDEP) collected samples from the property and analyzed each sample for volatile organic compounds (VOCs). Elevated levels of several contaminants were detected. In December 1985, Heynen Engineers was retained by a potential buyer of the property to install eight monitoring wells and sample the groundwater in each well for VOCs. Several compounds were detected at elevated concentrations.

In August 1990, CTDEP received an anonymous complaint that an uncontained drum containing a potentially hazardous liquid was uncovered during soil removal at the property. The drum was then apparently immediately reburied. The complainant also confirmed past weekly hazardous waste dumping occurring in the area of concern for 20- to 30 years. Later that year, Roy F. Weston, Inc. was contracted by the Response and Prevention Section of the U.S. Environmental Protection Agency (EPA) to conduct a surface soil sampling program on the property, which included collecting three samples on the property and analyzing for VOCs, semivolatile organic compounds (SVOCs), and heavy metals. Several contaminants were detected.

In April 1991, further investigation by Roy F. Weston, Inc. included digging several test pits, collecting six samples from three of the pits, and analyzing for VOCs, SVOCs, polychlorinated biphenyls (PCBs), and heavy metals. Several contaminants were detected at elevated concentrations.

The nearest private well is located approximately 1 mile southeast of the property. The nearest public groundwater wells are the River Road Wells, a cluster of eight wells beginning approximately 0.6 mile northeast of the property. Combined, the River Road Wells serve approximately 26,850 persons. Approximately 32,317 persons are served by groundwater sources within 4 miles of the property.

On September 7 and 8, 1994, CDM collected groundwater from two locations (including one background) on the property using a Geoprobe. All samples were analyzed for VOCs, SVOCs, PCB, pesticides, metals, and cyanide. Chromium and cobalt were detected in the groundwater sample but neither have been detected at significant concentrations in onsite soil samples.

A drainage ditch begins on the southwestern portion of the property and continues along and throughout the western perimeter of the property. The purpose of the ditch is to collect surface water runoff from Route 9, which is located above and perpendicular to the southern portion and starting point of the ditch. The ditch empties into Sumner Brook further northwest of the property, approximately 100 feet from the property boundaries. Sumner Brook then empties into the Connecticut River approximately 600 feet north of the property.

It has been assumed that at least part of the overland flow from the area of concern discharges to the drainage ditch. The probable point of entry (PPE) of a contaminant into a permanent surface water body via overland flow would be in Sumner Brook at the confluence of the drainage ditch approximately 500 feet south of the property. The PPE of a contaminant into a surface water body via groundwater flow would be in the Connecticut River, directly north of the property. Several catch basins are located near the factory buildings on the property collect stormwater near the buildings and discharge to the municipal sewer department.

On September 7, 1994, CDM collected seven sediment samples (including two background) from Sumner Brook and a drainage ditch on the property. All samples were analyzed for VOCs, SVOCs, PCB, pesticides, metals, and cyanide. Twenty-three compounds/analytes were detected in the sediment samples, six of which can be attributed to the site.

The 15-mile downstream surface water pathway consists of Sumner Brook for 0.1 mile and the Connecticut River for the remainder of the 14.9 miles both upstream and downstream, since the river is tidal. There are of 3.6 miles of wetland frontage that exist along the Connecticut River. There are no drinking water intakes on the 15-mile downstream surface water pathway.

Sumner Brook between the PPE and the Connecticut River is not a fishery. The Connecticut River is a major fishery, containing such species as white perch, redbreast sunfish, spottail shiner, blueback herring, American shad, pumpkinseed, and others. In recent years, several species of fishes were tested for contamination throughout the Connecticut River. Carp were found to contain high enough PCB levels to warrant a health advisory.

Approximately 50 people currently work in the buildings located on the property. Seven residences are located within 200 feet of Marino Property to the east of the property boundaries. No residences are located within 200 feet of the area of concern. Approximately 9,858 people live within 1 mile travel distance of the property. There are no schools, day-care centers or terrestrial sensitive environments on or within 200 feet of the property.

Approximately 57,468 persons live within 4 miles of Marino Property. The Hubbard School is located approximately 0.25 mile from the property. Sensitive environments within 4 miles of Marino Property include a cumulative area of approximately 13.7 square miles of wetlands, a state wildlife refuge, several state threatened and endangered species, as well as a federal threatened species.

REFERENCES

- [1] Bingham, J. 1976. Contour Map of the Bedrock Surface, Middletown Quadrangle, Connecticut.
- [2] CDM Federal Programs Corporation (CDM). 1994. Field Logbook - Marino Property. TDD No. 9209-74-ACX. April 22.
- [3] CDM. 1995. Draft Data Validation Letter Report - Tier II for Organic Package, Case No. 22640; SDG AHY17 to AHY34. Marino Property. January 3.
- [4] CDM. 1995. Draft Data Validation Letter Report - Tier II for Inorganic Package, Case No. 22640; SDG MAFJ36 to MAFJ44, MAFJ46, MAFJ47, MAFJ51, MAFJ52, and MAFJ53. Marino Property. January 12.
- [5] Connecticut Department of Environmental Protection (CTDEP). 1983. Record of Complaint. May.
- [6] CTDEP. 1990. Record of Complaint. August.
- [7] Connecticut Test Boring Company. 1985. Soil Boring Logs. November.
- [8] Connecticut Quit Claim Deed. July 1973.
- [9] Department of Health Services, CTDEP Laboratory Division. 1983. Analytical Results. October.
- [10] Environmental Monitoring Laboratory, Inc. 1985. Groundwater Analytical Results. Marino Property. December.
- [11] Federal Emergency Management Agency (FEMA). 1990. Flood Insurance Rate Map - Middletown, Connecticut. July 16.
- [12] Frost, R. (Frost Associates). 1994. CENTRACTS Report on Population, Households and Private Water Wells of Each Block Group for Marino Property. January 31.
- [13] Kingsbury, S. (CTDEP). 1994. Letter to S. O'Brien (CDM), RE: Sensitive Environments and Threatened and Endangered Species. Marino Property. TDD No. 9209-74-ACX. February 10.
- [14] McDaniel M. (CTDEP). 1983. Interdepartment Message to P. Bowe (CT DEP), RE: Investigation of Marino Property. TDD No. 9209-74-ACX. September.
- [15] Meade, D. 1978. Connecticut Natural Resources Atlas Series: Groundwater Availability Map.

- [16] O'Brien, S. (CDM). 1995. Record of Communication with R. Hust (CTDEP), RE: Surface Water Classifications for Connecticut River and Sumner Brook in Vicinity of Marino Property. TDD No. 9309-74-ACX. January 6.
- [17] O'Brien, S. (CDM). 1994. Record of Communication with D. McCartney (United States Geological Survey), RE: Flow Rate for Sumner Brook and Extent of Tidal Influence of Connecticut River. Marino Property, TDD No. 9209-74-ACX. March 2.
- [18] O'Brien, S. (CDM). 1994. Record of Communication with W. Kuehn (City of Middletown, Connecticut), RE: Area of Sumner Brook Between Connecticut River and Marino Property Not Considered a Fishery. Marino Property, TDD No. 9209-74-ACX. August 26.
- [19] O'Brien, S. (CDM). 1994. Record of Communication with H. Solek (Middletown Health Department), RE: Location of Nearest Private Groundwater Well. Marino Property, TDD No. 9209-74-ACX. March 7.
- [20] O'Brien, S. (CDM). 1994. Record of Communication with A. Caplovitz (Heynen-Teale Engineers), RE: Information on Groundwater Monitoring Wells Installed at Marino Property in 1985. Marino Property, TDD No. 9209-74-ACX. March 7.
- [21] O'Brien, S. (CDM). 1994. Record of Communication with S. Amenta (Maguire Group), RE: River Road Wells. Marino Property, TDD No. 9209-74-ACX. March 22.
- [22] O'Brien, S. (CDM). 1994. Record of Communication with S. Messer (CT Water Resources Department), RE: Groundwater Well in Portland and Municipal Drinking Water Sources for Towns of Portland and Cromwell. Marino Property, TDD No. 9209-74-ACX. March 22.
- [23] O'Brien, S. (CDM). 1994. Record of Communication with P. Scully (CT Water Resources Department), RE: River Road Wells and Other Municipal or Community Drinking Water Sources for the towns of Middletown and Middlefield. Marino Property. TDD No. 9209-74-ACX. March 28.
- [24] Parker, E. (CTDEP). 1990. Letter to D. McIntyre (EPA), RE: Referral of Site to EPA. October.
- [25] Schluntz, E. (CTDEP). 1994. Letter to S. O'Brien (CDM), RE: Fisheries in Connecticut River and Sumner Brook. April 13.
- [26] Stanton, M. (US EPA). 1991. Memorandum to Marino Property Site File, RE: Site Investigation Closure. August.
- [27] U.S. Fish & Wildlife Service, National Wetlands Inventory Overlay Map, Deep River Quadrangle, Connecticut.
- [28] U.S. Fish & Wildlife Service, National Wetlands Inventory Overlay Map, Glastonbury Quadrangle, Connecticut.

- [29] U.S. Fish & Wildlife Service, National Wetlands Inventory Overlay Map, Haddam Quadrangle, Connecticut.
- [30] U.S. Fish & Wildlife Service, National Wetlands Inventory Overlay Map, Middle Haddam Quadrangle, Connecticut.
- [31] U.S. Department of the Interior, Fish & Wildlife Service, National Wetlands Inventory Overlay Map, Middletown Quadrangle, Connecticut.
- [32] U.S. Geological Survey (USGS). 1986. Hartford Quadrangle, Connecticut-Massachusetts (30' x 60' series). Topographic.
- [33] USGS. 1983. New Haven Quadrangle, Connecticut-New York (30' x 60' series). Topographic.
- [34] USGS. 1961. Photorevised 1984. Middle Haddam Quadrangle, Connecticut (7.5' x 15' series). Topographic.
- [35] USGS. 1965. Photorevised 1992. Middletown Quadrangle, Connecticut (7.5' x 15' series). Topographic.
- [36] Roy F. Weston, Inc. 1990. Removal Action Preliminary Assessment, Site Investigation for Marino Property Site. December.
- [37] Roy F. Weston, Inc. 1991. Addendum to the Removal Action Preliminary Assessment, Site Investigation for Marino Property Site. May.
- [38] Geohydrologic Map of the Lower Connecticut River Basin. Water Resources Bulletin No. 31, Plate B, Connecticut Department of Environmental Protection.
- [39] USEPA. 1994. Comprehensive Environmental Response, Compensation & Liability Information System (CERCLIS) Superfund Program, Region 1, Printout. April 12.
- [40] USEPA. 1993. New England Hazardous Waste Large Quantity Generators Listed by Town, Non Sensitive Freedom of Information Act Report. November 22.

September 10, 1997
RECEIVED

Mr. Christopher O. Stone, P.E.
Stormwater Permit Coordinator
Bureau of Water Management
Department of Environmental Protection
Hartford, CT 06106-5127

SEP 15 1997

WATER MGMT. BUREAU
PERMITTING, ENFORCEMENT &
REMEDIATION DIVISION

**RE: DU-LITE CORPORATION, 171 RIVER ROAD, MIDDLETOWN, CT
STORMWATER GENERAL PERMIT STATUS (HRP #DUL-0001.WM)**

Dear Mr. Stone:

The purpose of this letter is to respond to your requests of November 19, 1996 and March 26, 1997 for information regarding the above referenced facility's status under the CT DEP General Permit for the Discharge of Stormwater Associated With Industrial Activity. For this purpose, HRP inspected this facility on September 4, 1997.

Our conclusions are based on the following understandings of Du-Lite's operation and facility. Du-Lite's primary business is the blending and/or repackaging of black oxides and alkaline soap cleaners. The Standard Industrial Classification (SIC) code for these activities is 2841, Soap and Other Detergents. The Du-Lite facility at 171 River Road is a relatively flat site totaling approximately 2-3 acres. There is one catch basin (CB) at the bottom of the truck ramp at the facility's one loading dock. This CB drains to a wetland area on the site behind the building. This appears to be the only point source of stormwater on or from the property.

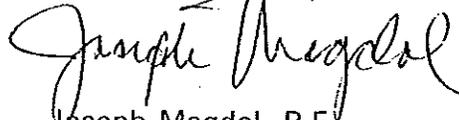
Under the definitions of "Industrial Activity" listed in Part II.(2) of the General Permit, the SIC code 2841 is covered by the permit. However, under Part IV.A.4 of the permit, Conditions of Eligibility, only stormwater which is discharged from a point source is eligible for coverage.

Du-Lite plans to eliminate the one existing point source from this site by covering the loading dock and truck ramp with a roof and permanently sealing the CB with concrete. This work is scheduled to be completed by November 15, 1997. Once this work is completed, it is our understanding that the facility would not be covered by the General Permit and would not be required to register for such coverage.

If you have any questions or require any additional information, please contact me at (860) 793-6899, ext 126.

Sincerely,

HRP ASSOCIATES, INC.



Joseph Magdol, P.E.
Senior Project Manager

cc: Walter Smith, Du-Lite
elj-midu-lite.ltr

① Du-Lite Chemical Corp. (D&M Realty, owner)
171 River Road
1939 -

DEP 12/14/83
TRC identified a inventory worksheet -
corrosives / septic system / unknown quantity
of wastes

Types: Phosphorous, Alkalines, acids, black
oxide salts

According to report, site had septic system
until 1973 - Floor rinses must have
gone to septic via floor drains
prior to 1973.

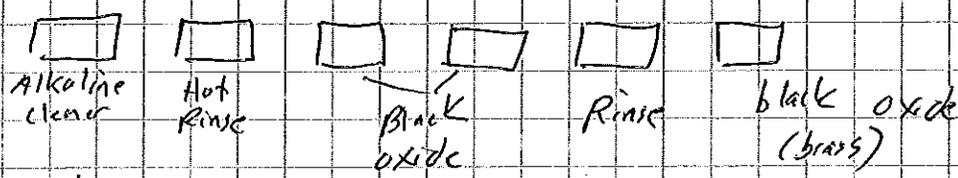
12/14/83 - Haz Waste Inspection Checklist

Activity: Chemical Mfg.

Products: Metal Cleaners (Alkaline, Phosphoric Acid)
Rust Preventatives (black oxide)

Processes: mixing, blending, molding & curing (salts)
- 2 melting furnaces

Cleaning of Mixing Pats
small process line: (140g each)



Water: City

Septic until 1973 - CT River ~175' to W, brook and wetland
30'-50' east & south, res. area ~100' east



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



10/11/84

STATE OF CONNECTICUT
VS.
THE JACKSON CORRUGATED CONTAINER CORPORATION

IN THE MATTER OF AN ORDER TO THE JACKSON CORRUGATED CONTAINER CORPORATION TO
ABATE POLLUTION

ORDER

Having found that the Jackson Corrugated Container Corporation has caused pollution of the waters of the state and is maintaining a facility or condition which reasonably can be expected to create a source of pollution to the waters of the state under the provisions of Chapter 446K, Connecticut General Statutes as amended, the Commissioner of Environmental Protection acting under Sections 22a-429 and 22a-432 hereby orders the Jackson Corrugated Container Corporation to take such action as is necessary to:

1. Take necessary remedial actions to minimize or eliminate the soil contamination resulting from the storage, handling, and disposal of printing inks and chlorinated solvents and the discharge of printing wastewaters to the groundwaters of the state at your facility on River Road in the City of Middletown.
2. Characterize all printing wastewater discharges associated with your operations and install appropriate facilities for the treatment of these wastewaters.

The Jackson Corrugated Container Corporation is further ordered to accomplish the above described program in accordance with the following schedule:

- A) On or before November 30, 1984, verify to the Commissioner of Environmental Protection that a qualified consultant has been retained to propose and supervise remedial actions under Directive 1 and to propose plans in accordance with Directive 2.
- B) On or before January 31, 1985, submit for the review and approval of the Commissioner of Environmental Protection, an engineering report and contract plans and specifications for remedial actions to be implemented under Directive 1 which include the proposed extent of soil removal and method of soil removal; methods for soil sampling and testing for residual contamination; means for storing materials during excavation, transporting and disposal of contaminated soils; and final grading.

STATE OF CONNECTICUT

Dept. of Public Health and Addiction Services
 Bureau of Laboratories
 10 Clinton St.
 P.O. Box 1689
 Hartford, CT 06144
 TELEPHONE: (203) 566-5063

JD.	ACCESSION NO.	ACCOUNT NO.	AGE	S	PAGE
SEW.01	16096873	A01080	0		1

INFORMATION

TRADE WASTE
 JACKSON CORRIG.CONT.
 MIDDLETOWN

DEP ENFORCEMENT/TRADEWASTES
 WATER COMPLIANCE
 122 WASHINGTON
 HARTFORD CT 06106

COLLECTED	RECEIVED	REPORTED
09/28/93 10:15	09/28/93 14:41	10/21/93 15:12

FINAL REPORT

COMMENT

TEST(S)

RESULT(S)

SAMPLE OF:
 NAME OF TREATMENT PLANT: TRADE WASTE
 COLLECTED BY M. HOOVER
 DATE SHIPPED: / / COMPOSITE: NO

HEADSPACE ANALYSIS PERFORMED ON 09/30/93 THE FOLLOWING
 WAS NOTED

BUTANOL: 11,000. UG/L

METHOD PERFORMED ON 10/8/93 USING A DILUTION OF 1 TO 50
 MULTIPLY THE MDL'S LISTED BY A FACTOR OF 50
 THE FOLLOWING WERE NOTED

ISOPROPRANOL 27,000. UG/L
 ACETONE 35,000. UG/L

A 91% COMPUTER MATCH TO PHENOL

LIST OF COMPONENTS WITH THEIR RESPECTIVE MDL'S FOR
 METHOD EPA 624 PERFORMED AT DHS HYDROCARBON LABORATOIRES

1,1-DICHLOROETHYLENE	2.2 UG/L
METHYLENE CHLORIDE	1.0 UG/L
T-1,2-DICHLOROETHYLENE	1.3 UG/L
1,1-DICHLOROETHANE	1.1 UG/L
C-1,2-DICHLOROETHYLENE	0.5 UG/L
CHLOROFORM	0.8 UG/L
1,1,1-TRICHLOROETHANE	0.6 UG/L
1,2-DICHLOROETHANE	0.5 UG/L
BENZENE	0.7 UG/L
TRICHLOROETHYLENE	0.8 UG/L
1,2-DICHLOROPROPANE	0.4 UG/L
BROMODICHLOROMETHANE	0.5 UG/L
TOLUENE	0.4 UG/L
1,1,2-TRICHLOROETHANE	0.4 UG/L
TETRACHLOROETHYLENE	0.4 UG/L
CHLORODIBROMOMETHANE	0.4 UG/L
1,2-DIBROMOETHANE	0.5 UG/L
ETHYLBENZENE	0.5 UG/L
M-XYLENE	0.5 UG/L
O-XYLENE	0.3 UG/L
CUMENE	0.5 UG/L

RECEIVED

OCT 22 1993

WATER MANAGEMENT
 PERMITTING, ENFORCEMENT
 & REMEDIATION DIVISION

*** CONTINUED ***

ap
 10/22/93

STATE OF CONNECTICUT

Dept. of Public Health and Addiction Services
 Bureau of Laboratories
 13 Clinton St.
 P.O. Box 1689
 Hartford, CT 06144
 TELEPHONE: (203) 566-5363

ID.	ACCESSION NO.	ACCOUNT NO.	AGE	S	PAGE
SEW001	22151127	A01380	0		1

INFORMATION

TRADE WASTE
 JACKSON CORRIG. CONT.
 MIDDLETOWN

COLLECTED	RECEIVED	REPORTED
09/28/93 10:15	09/28/93 14:38	11/04/93 11:11

DEP ENFORCEMENT/TRADEWASTES
 WATER COMPLIANCE
 122 WASHINGTON
 HARTFORD CT 06106

FINAL REPORT

COMMENT

TEST(S)

RESULTS

SAMPLE OF:
 NAME OF TREATMENT PLANT: TRADE WASTE
 COLLECTED BY M. HOOVER
 DATE SHIPPED: / / COMPOSITE: NO
 NO. & KIND OF BOTTLE: 1 C/1 M

DS, SUSPENDED 614

68.
 6.3

UNITS: MG/L UNLESS NOTED

ITEM 107 0.00
 IUM 109 0.04
 LR 111 0.85
 114 0.15
 127 0.17
 M 0.45

RECEIVED

NOV 15 1993

WATER MANAGEMENT
 PERMITTING, ENFORCEMENT
 & REMEDIATION DIVISION

**FINDING IN SUPPORT OF
POLLUTION ABATEMENT ORDER**

Name: The Jackson Corrugated Container Corporation Town: Middletown

DEP Staff Person: Ken Major Phone: 566-7167

* * *

Type of Wastewater Domestic Industrial wastewaters from washing printing and glue equipment.
 Septage Agricultural _____
 Sludge Leachate _____
 Erosion Pollutants color, solvents, BOD
 Cooling Water _____

* * *

Discharge Location Surface Water Connecticut River
 Groundwater/Watershed GB/GB/Connecticut River
 Sanitary Sewer City of Middletown

* * *

Nature of Problem Community Pollution Problem Failing Septic System
 Untreated Discharge Cross Connections
 Improper Discharge Location Combined Sewers
 Operation/Maintenance Deficiencies Solids Handling
 Improper Storage/Handling Organic Overload
 Water Quality Standard Violations Facility Deficiencies
 Inefficient Treatment Effluent Violations
 Excessive Flow Rates System Bypass
 Water Conservation Other - See Comments

* * *

Basis for Standards Section 22a-426 C.G.S. EPA Guideline
 Best Professional Judgment In-stream Water Quality
 Performance Standards Development Document
 Treatability Manual Department File Info
 Other - See Comments

ATTACHMENT I
 JACKSON CORRUGATED CONTAINER CORPORATION
 STATE DISCHARGE PERMIT REQUIREMENTS

PARAMETER	CODE	MAXIMUM DAILY CONCENTRATION (mg/l)	AVERAGE MONTHLY CONCENTRATION (mg/l)	SAMPLING FREQUENCY	SAMPLE TYPE
Copper	111	2.0	1.0	twice per month	daily composite
Zinc	127	2.0	1.0	twice per month	daily composite
Lead	114	0.5	0.25	twice per month	daily composite
TSS	614	30.0	20.0	twice per month	daily composite
Oil and Grease (Hydrocarbon Fraction)	623	70.0	35.0	twice per month	grab sample average
BOD	301	-	-	quarterly	daily composite

PARAMETER	CODE	MINIMUM	MAXIMUM	SAMPLING FREQUENCY	SAMPLE TYPE
pH	609	6.0	10.0	twice per month	range during composite

CONCLUSIONS AND RECOMMENDATIONS

From the attached test results, it can be seen that the ink-splitter treatment system is supplying the necessary level of ink wastewater treatment as required by the original DEP Discharge Permit, with the exception of TSS. It should be noted that the elevated TSS concentrations are low in comparison to typical domestic sewage and have not caused any violations of heavy metal effluent limits.

The treatment system should be operated and maintained as it has been in the past. It is recommended that BOD testing be performed on a quarterly basis, as required by the discharge permit. Efforts should be continued to prevent the discharge of untreated wastewater to the waste sink.

It is recommended that the pH meter used at the facility be maintained in a good state of repair and an adequate supply of pH buffer solution be maintained on-site for calibration of the meter. The meter should be operational to ensure that the treated wastewater being discharged to the sewer meets the criteria set forth in the state permit. A stock of litmus paper should be purchased and used as a backup should the pH meter malfunction.

It is recommended that a high level alarm be installed in the treatment system holding tank to prevent accidental spills of untreated wastewater. An audible alarm would offer sufficient protection against such an occurrence.

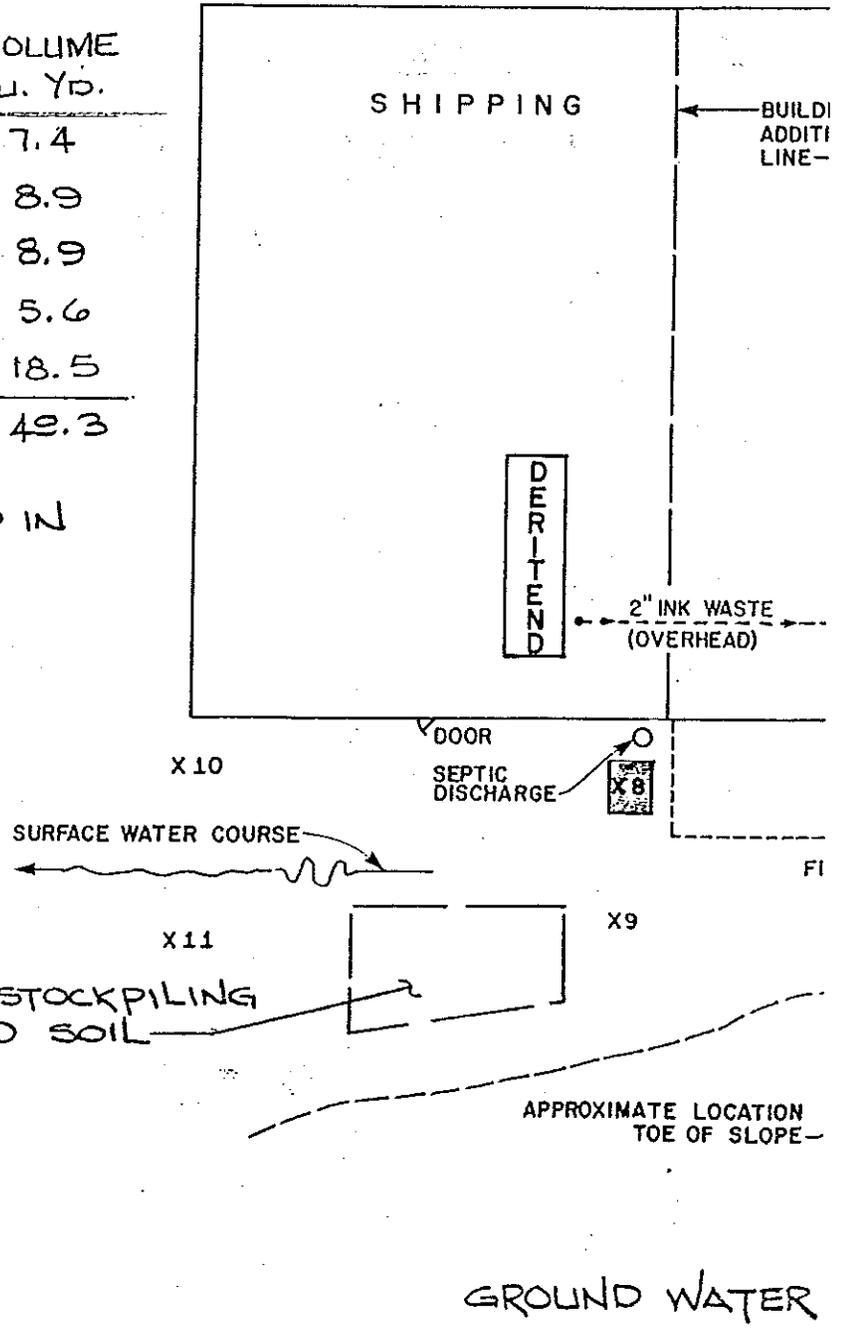
The above referenced modifications to the operation and maintenance of the wastewater treatment system should allow it to operate according to the desired standards of the DEP.

TO RIVER S'

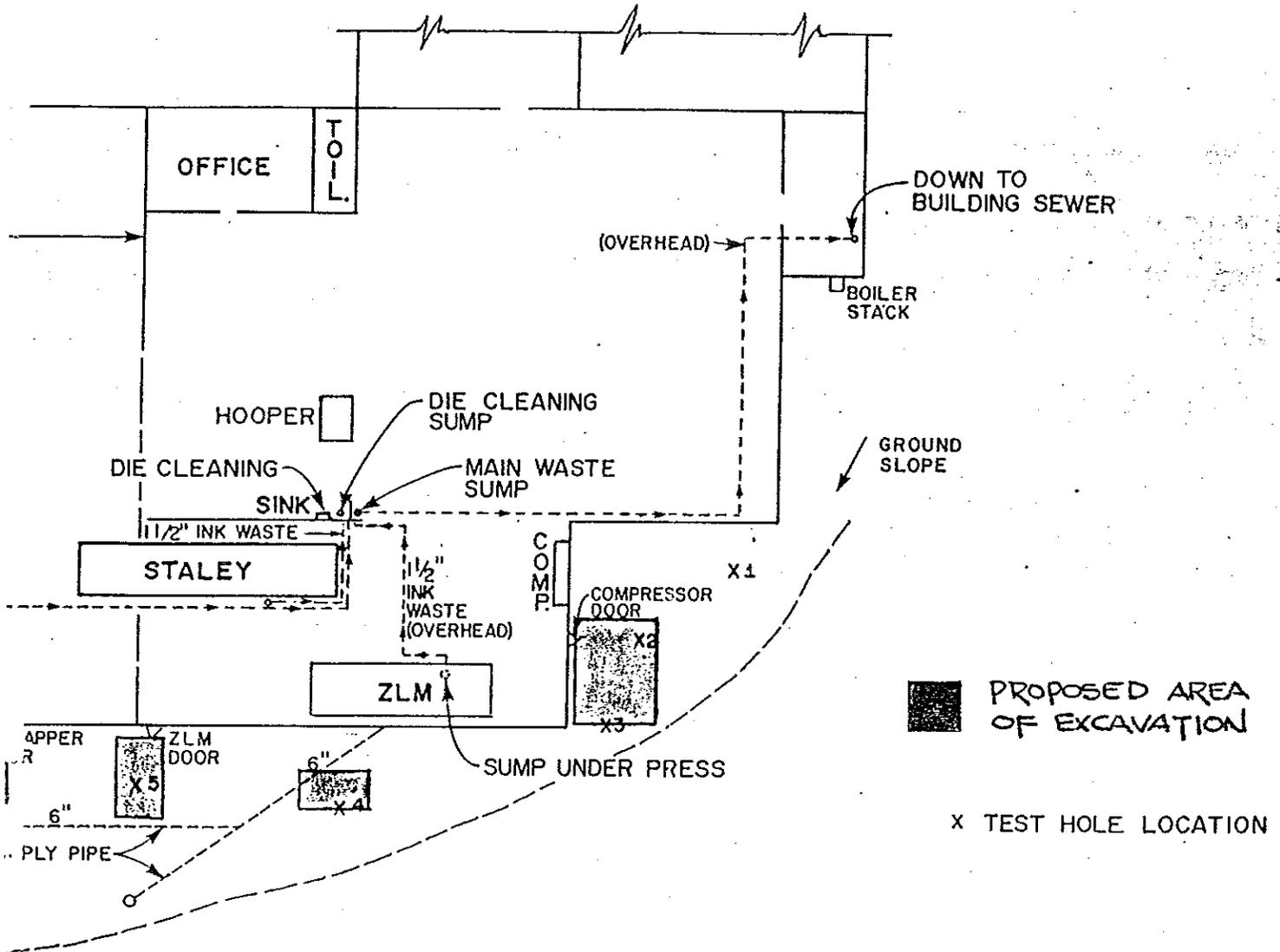
PROPOSED EXCAVATION LIMITS *

TEST HOLE	AREA IN FT.	DEPTH IN FT.	VOLUME CU. YD.
8	10x10	2	7.4
6	12x20	1'	8.9
5	12x20	1'	8.9
4	10x15	1	5.6
2-3	20x25	1	18.5
			49.3

*LIMITS TO BE ADJUSTED IN FIELD AS REQUIRED BY ENGINEER.



regarding DEP Order 3919



CONTAMINATED SOIL REMOVAL
 JACKSON CORRUGATED CONTAINER CORPORATION
 MIDDLETOWN, CONNECTICUT

CLASSIFICATION: GB

Scale: 1" = 40' MARCH 1985

MOFFITT AND DUFFY, INC.
 Consulting Engineers
 EAST HARTFORD, CONNECTICUT

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JACKSON CORRUGATED CONTAINER CORPORATION

Middletown

Connecticut

ENGINEERING REPORT

ON

WASTEWATER COLLECTION, TREATMENT AND DISPOSAL FACILITIES

AUGUST, 1993

Nathan L. Jacobson & Associates, Inc.
Consulting Civil and Environmental Engineers
Chester, Connecticut 06412

TRC

SUBJECT _____

SHEET NO. _____ OF _____

PROJECT NO. _____

DATE _____

BY _____

CHK'D _____

Water Bureau

April 10, 1992

letter from Nathan L. Jackson & Assoc. Inc.

more Water Bureau files

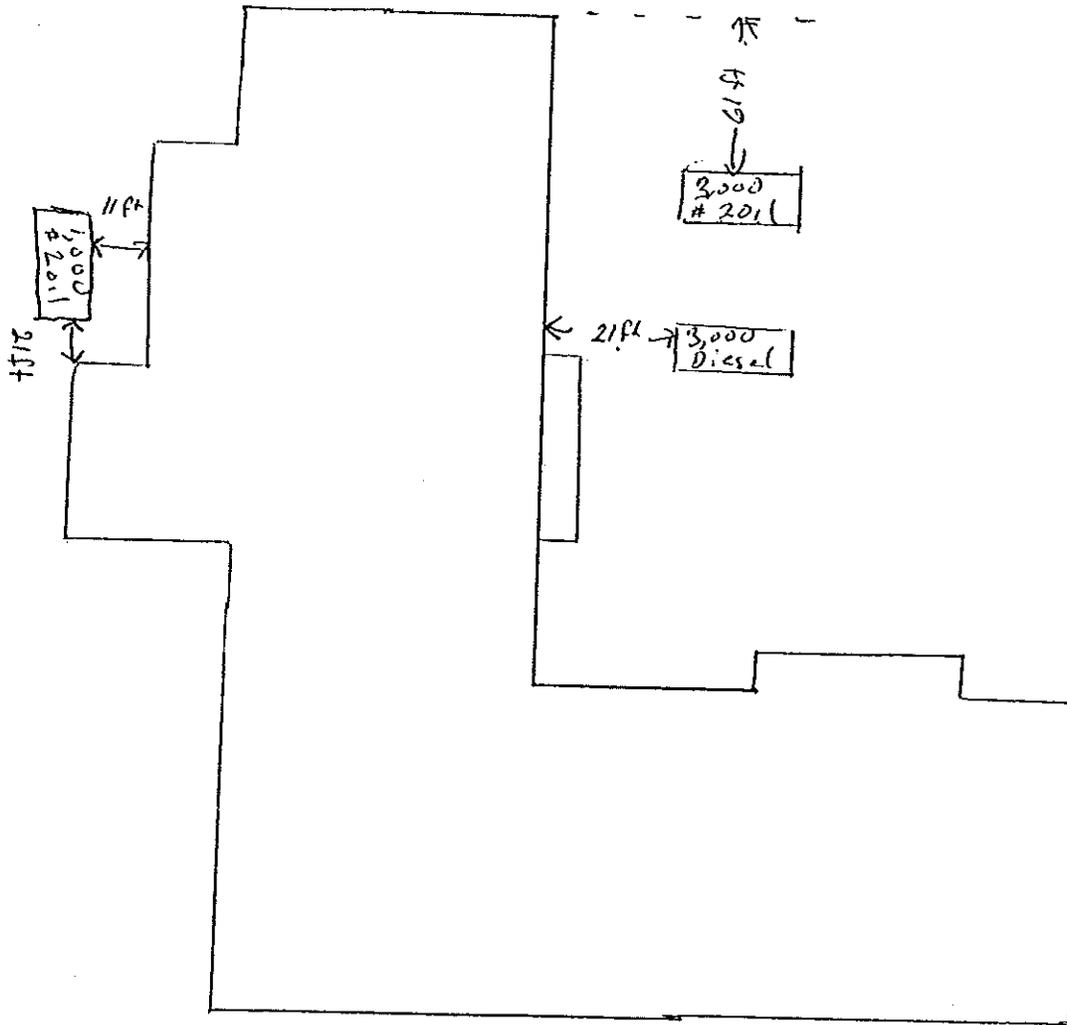
for De Lite

& Jackson



Excavation Technologies, Inc.

P. O. Box 835, Cheshire, Connecticut 06410 • 203-271-2233



New Installation

Connecticut River

Excavation Technologies, Inc.

P. O. Box 835, Cheshire, Connecticut 06410 • 203-271-2233

S. Kasowitz & Sons.
149 Front Ave.
West Haven, Ct.

Nov. 4, 1988

Delivered the following Tanks on Nov. 4, 1988 from Jackson Corrugated
Middletown, Ct.:

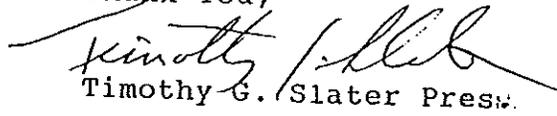
2-1,000

2-2,000

2-3,000

These tanks have been cleaned and inspected before delivery, by
the staff of Excavation Technologies Inc.

Thank You,



Timothy G. Slater Pres.

Excavation Technologies Inc.

RECEIVED

JUN 24 1998

DEP WASTE MANAGEMENT BUREAU
UNDERGROUND STORAGE TANK
ENFORCEMENT PROGRAM

VAST
JERG
MFC

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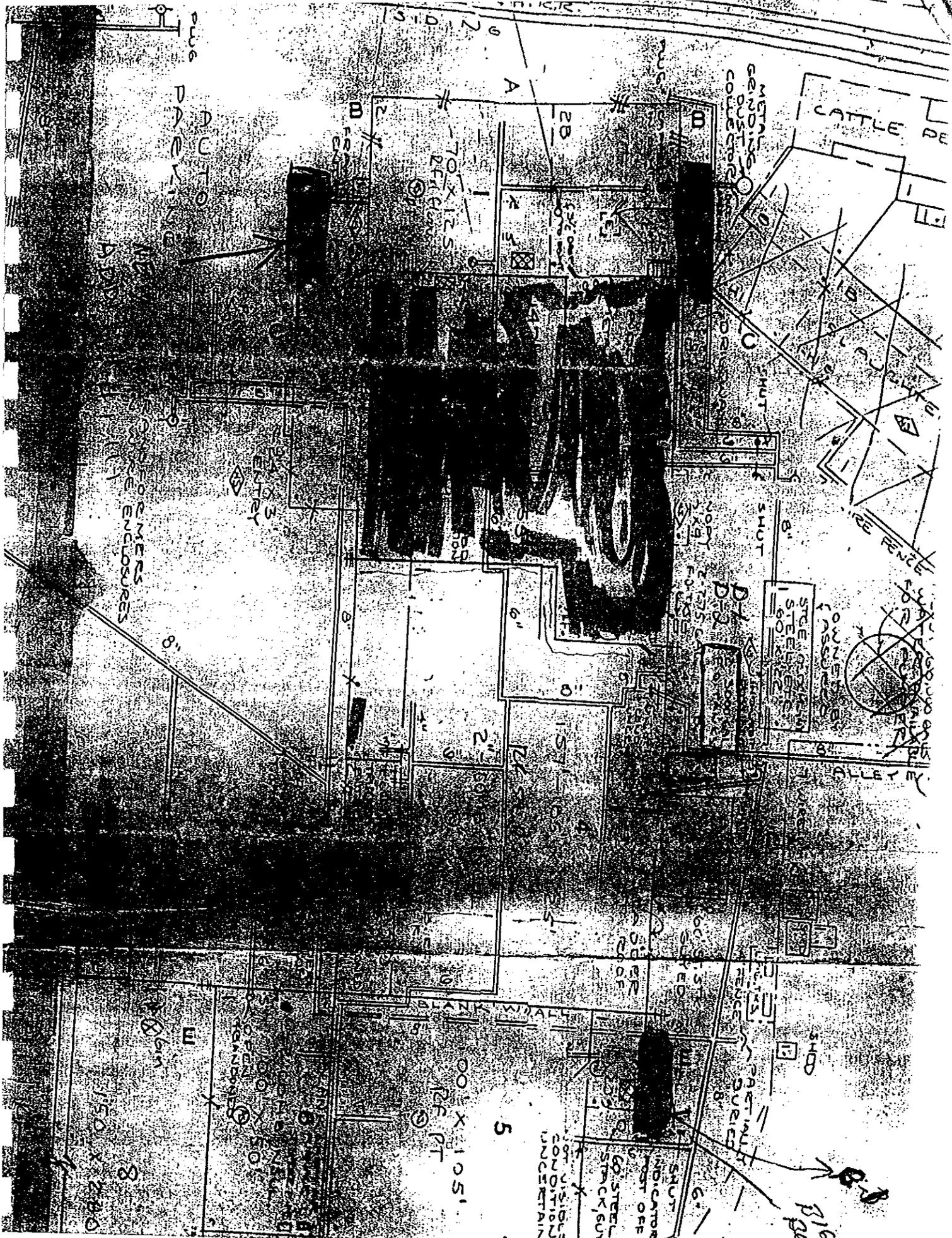
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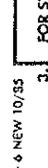
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Department of Environmental Protection
UNDERGROUND STORAGE FACILITIES PROGRAM
 HAZARDOUS MATERIALS MANAGEMENT UNIT
 165 Capitol Avenue, Hartford, CT 06106
 TEL. 566-4630



UNDERGROUND STORAGE FACILITY NOTIFICATION

2. SHEET NO. 22

3. A. SITE ID. _____
 B. DATE RCSD BY D.E.P. 12/15/88
 C. DATE ENTERED _____

4. FIRST NOTIFICATION
 OR
 SUBSEQUENT NOTIFICATION (if checked, enter No.)

5. DOES FACILITY MEET NEW REQUIREMENTS?
 YES NO

6. GRID COORDINATES _____

7. STATE CT COUNTY 33 TOWNSHIP 33 LONGITUDE 72° 38' 8"

8. STATE CT ZIP CODE 06457 TELEPHONE (203) 346-9671

9. STATE CT ZIP CODE 06457 TELEPHONE (203) 346 9671

PLEASE TYPE. ALL THREE COPIES MUST BE LEGIBLE!
 Refer to INSTRUCTIONS FOR FILING NOTIFICATION before completing form.

LOCATION OF FACILITY: NO. AND STREET River Rd. NEAREST INTERSECTING STREET Walnut
CITY OR TOWN Middletown

BUSINESS NAME AND MAILING ADDRESS: NO. AND STREET River Rd. (P.O. Box 210)
CITY OR TOWN Middletown

FACILITY OWNER: NO. AND STREET River Rd. (P.O. Box 210)
CITY OR TOWN Middletown

TYPE OF OWNER: PRIVATE STATE MUNICIPAL FEDERAL (G.S.A. No. _____)

OPERATOR/CONTACT PERSON: NAME William Herlihy
NO. AND STREET River Rd. (O.O. Box 210)
CITY OR TOWN Middletown STATE CT ZIP CODE 06457 TELEPHONE (203) 346-9671

TANK ID.	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. 12a. LIFE EXPECTANCY (in years)	11b. 12a. TOTAL CAPACITY (Gals.)	12b. STATUS	13. TYPE OF CONTENTS	14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., if known)	15. CONSTRUCTION MATERIALS		16. PROTECTION		17. INTEGRAL PIPING SYSTEM	18. MONITORING SYSTEM	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter DATE and amount result.) (If "NO", enter "NO")	
							STEEL	OTHER (Specify from list A)	INTERNAL UNLINED	EXTERNAL PROTECTION				CONSTRUCTION FROM LIST B
sample	5/75	30	5000	X	LIQUID CHEMICAL	Heating fuel #2	X		X	H	5	5/75	U	NO
sample	7/60	-	8000		X	1,1,1-Trichloroethane	X		X	E	7	7/60	U	-
B-1	1979	15	7,000		X	# 2 oil								
B-2	11-5-88	30	3,000	X	X	# 2 oil			X	A,C	8	11-88	D,I,Q	
B-1	1965	15	3,000	X	X	# 2 oil			X	E,Q	8	11-88	D,I,Q	
B-1E1	11-88	30	3,000	X	X	Diesel Fuel			X	A,C	8	11-88	D,I,Q	
B-1E2	1950	15	3,000	X	X	# 2 oil			X	A,C	8	11-88	D,I,Q	
B-1E3	11-88	30	1,000	X	X	# 2 oil			X	A,C	8	11-88	D,I,Q	

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? YES NO

21. COMMENTS:

22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Penalties: any owner who knowingly fails to notify shall be subject to civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

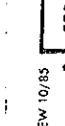
22a. SIGNATURE X William P. Herlihy

22b. DATE SIGNED 11/30/88

22c. NAME (Type or Print) William P. Herlihy

22d. OFFICIAL TITLE (of owner or authorized representative) O.M.

COPY 1. SEND TO DEP. 155 CAPITOL AVE. HARTFORD, CT 06108



STATE OF CONNECTICUT
Department of Environmental Protection
UNDERGROUND STORAGE FACILITIES PROGRAM
HAZARDOUS MATERIALS MANAGEMENT UNIT
165 Capitol Avenue, Hartford, CT 06106
TEL: 556-4630



1. SITE ID: 607
2. 1 of 1
3. AGENCY USE ONLY
DATE RECEIVED: 11/19/86
DATE ENTERED: _____

4. DOES FACILITY MEET NEW REQUIREMENTS?
X YES NO

5. D. GRID COORDINATES
Y
EASTING: _____
NORTHING: _____

6. LOCATION OF FACILITY: **JACKSON CORRUGATED CONTAINER**
CITY OR TOWN: **MIDDLETOWN**
STATE: **CT** COUNTY: **33** LONGITUDE: **72° 38' W**

7. BUSINESS NAME AND MAILING ADDRESS: **SAME**
CITY OR TOWN: **MIDDLETOWN**
STATE: **CT** ZIP CODE: **06457** TELEPHONE: **203 346-9671**

8. FACILITY OWNER: **JACKSON REALTY CO.**
CITY OR TOWN: **MIDDLETOWN**
STATE: **CT** ZIP CODE: **06457** TELEPHONE: **203 346-9671**

9. TYPE OF OWNER: PRIVATE STATE MUNICIPAL FEDERAL (G.S.A. No. _____)
CITY OR TOWN: **CROMWELL**
STATE: **CT** ZIP CODE: **06416** TELEPHONE: **203 635-4287**

10. OPERATOR/CONTACT PERSON: **RALPH WATERS**
CITY OR TOWN: **CROMWELL**
STATE: **CT** ZIP CODE: **06416** TELEPHONE: **203 635-4287**

TANK ID.	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCY (in years)	12a. TOTAL CAPACITY (Gals.)	12b. STATUS EST. QUANTITY LEFT STORED (if any) (Gals.)	13. TYPE OF CONTENTS OIL/PETRO. LIQUID CHEMICAL OR OTHER PRODUCT	14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No. if known)	15. CONSTRUCTION MATERIALS		16. PROTECTION		17. INTEGRAL PIPING SYSTEM		18. MONITORING SYSTEM CONDUCTED? (If "YES", enter DATE and attach results. If "NO", enter "NO")	19. FAILURE DETERMINATION
							STEEL	FIBERGLASS REINFORCED PLASTIC OTHER (Specify from list A)	INTERNAL LINED UNLINED	CATHODIC PROTECTION COATED/WRAPED	EXTERNAL CATHODIC PROTECTION OTHER (Specify from list B)	CONSTRUCTION PROTECTION (Specify from list B)		
sample	5/75	30	5000	X	X	Heating fuel #2	X		X		H 5	5/75	U	NO
sample	7/60	-	8000		X	1,1,1-Trichloroethane CAS #79016	X		X		E 7	7/60	U	-
A-1	74	15	3000	X	X	Heating Fuel-2	X		X		E 7	2/66	U	NO
B-1	74	15	1000	X	X	Diesel Fuel	X		X		E 7	74	U	NO
C-1	50	15	3000	X	X	Heating Fuel-2	X		X		E 7	50	U	NC
D-1	65	15	3000	X	X	Heating Fuel-2	X		X		E 7	65	U	NO
D-2	65	15	3000	X	X	Heating Fuel-2	X		X		E 7	65	U	NO

20. SIGNATURE: *[Signature]*
21. NAME (Type or Print): **James G. Barbes**
22. OFFICIAL TITLE (of owner or authorized representative): **General Manager**

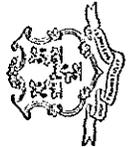
22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Penalties: any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

23. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? YES

24. COMMENTS:

UNDERGROUND STORAGE FACILITY NOTIFICATION

STATE OF CONNECTICUT
Department of Environmental Protection
UNDERGROUND STORAGE FACILITIES PROGRAM
HAZARDOUS MATERIALS MANAGEMENT UNIT
105 Capital Avenue, Hartford, CT 06106
TEL: 566-4630



FORM 4-80 (REV. 10/85)
EPM-6 NEW 10/85

1. SITE ID. 1607

2. PG. of 1 of 2

3. FOR STATE AGENCY USE ONLY
B. DATE RCVD BY D.E.P. 12/15/88
C. DATE ENTERED

4. ORID COORDINATES (IE. DOES FACILITY MEET NEW REQUIREMENTS?)
X YES NO

5. STATE: CT 33° 33' 72" 38" 8"
CITY OR TOWN: Middletown
STATE: CT ZIP CODE: 06457 TELEPHONE: 203, 346-9671
CITY OR TOWN: Middletown
STATE: CT ZIP CODE: 06457 TELEPHONE: 203 346-9671

PLEASE TYPE ALL THREE COPIES MUST BE LEGIBLE!
Refer to INSTRUCTIONS FOR FILING NOTIFICATION before completing form.

6. BUSINESS NAME AND ADDRESS: Jackson Realty/Corrugated
7. MAILING ADDRESS: Jackson Corrugated
8. TYPE OF OWNER: PRIVATE STATE MUNICIPAL FEDERAL (G.S.A. No. _____)

9. OPERATOR/CONTACT PERSON: William Herlihy

TANK ID.	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. 12a. LIFE EXPECTANCY (in years)	11b. 12b. TOTAL CAPACITY (Gals.)	12. STATUS	13. TYPE OF CONTENTS	14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., if known)	15. CONSTRUCTION MATERIALS			16. PROTECTION			17. INTEGRAL PIPING SYSTEM			18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter DATE and attach results.) (If "NO", enter "NO")						
							REMOVED	DATE TANK LAST USED (Mo./Yr.)	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (if any) (Gals.)	LIQUID	SOLID	OTHER (Specify from list A)	INTERNAL	EXTERNAL			CONSTRUCTION AND PROTECTION (from list B)	OTHER (Specify from list B)	CAHODIC PROTECTION	COATED/WAPPED	CAHODIC PROTECTION	OTHER (Specify from list B)
Example	5/75	30	5000	X	X	Heating fuel #2	X																
Example	7/60	-	8000		X	1,1,1-Trichloroethene CAS 675916	X																
<u>D1</u>	<u>1950?</u>	<u>15</u>	<u>1,000</u>		X	# 4 oil	X																
<u>B-2</u>	<u>1950?</u>	<u>15</u>	<u>2,000</u>		X	# 2 oil	X																
<u>B-3</u>	<u>1950?</u>	<u>15</u>	<u>2,000</u>		X	# 2 oil	X																

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? YES NO

21. COMMENTS:
Changes made per compensation with Mr. Herlihy 12/16/88. (E.T.)

22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Penalties on any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

23. NAME (Type or Print): William Herlihy
24. OFFICIAL TITLE (of owner or authorized representative): Owner
25. SIGNATURE: [Signature]
26. DATE SIGNED: NOV. 10, 1988

Waste Div.

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Form P-5

PHONE # 3469671

Name of company	Town MIDDLETOWN	Location on Map	058
JACKSON CORRUGATED CONTAINER CORP.	Village	Rec. Stream	Watershed
Mailing Address	Contact BILL HERLIHI - ASST. PLANT SUPT.		
RIVER ROAD	Type of Problem Serious Routine Minor None		
MIDDLETOWN, CONN.	No. of Emp.	50	8 42 1
Date Established 1950	Report by AL LADOTSKI		Date 10/22/73
Date of Last Ex.			

Products	PROCESSING OF CORRUGATED PAPER			11/4/75
Processes	A PRINTING	E. GLUING		
	B SLOTTING			
	C TAPING			
	D STITCHING			
Origin of Wastes	A, E			
Wastes Contain	A WATER BASED INK		E. WATER SOL. GLUE	
	B			
	C			
	D			

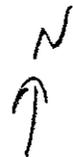
Comments Not Covered by Above Data
 WASTES CONSIST OF RINSE WATERS FROM WASHING RUBBER STAMPS FROM PRINTING, AND GLUE POTS
 (INDUSTRIAL WASTE FLOW AMOUNTS TO ABOUT 10 GAL/DAY TO SANITARY SEWER - REST TO GROUND)

Water Used For	San. Wastes	Industrial Wastes	Clean Water
Discharged To	CITY SEWER	GROUND(T) + CITY SEWER	
Water Usage	Gals-per-day	How Computed	
Sanitary Sewage	750	50 X 15	
Industrial Wastes	510	T - SS = T.W.	
Clean Discharge			
Boiler Water			
In Product			
Unaccounted			
Total Used	1260	WATER BILL 23,200 Cu.Ft./6MO.	

SANITARY TREATMENT - CITY SEWER
 INDUSTRIAL TREATMENT - GROUND (LEACHING FIELD) + CITY SEWER

File Data Available:
 NOTES: SEB CARDELLA - PLANT SUPERINTENDENT CLAIMS WASH-DOWN AMOUNTS TO ONLY ABOUT 100 GAL/DAY AT MOST. CLAIMS THAT 500 GPD IS TOO HIGH A FIGURE FOR T.W. MAY BE BECAUSE EMPLOYEES LEAVE HOSE RUNNING WHEN

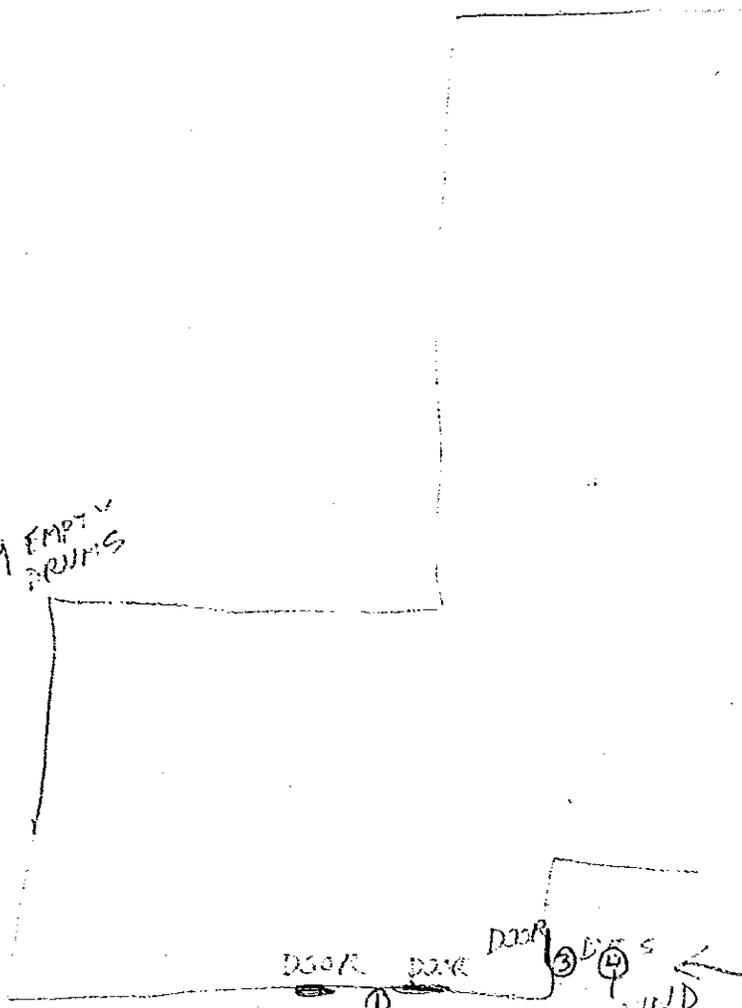
17
4



CT RIVER

75'

9 EMPTY
TRUCKS



ROAD

SCOFF

SLUDGE PILE

7 SOIL PITS (EMPTY)

4 SOIL
SAMPLES

DOES - ON GROUND

DOOR

DOOR

DOOR

1

2

3

4

HAZARDOUS WASTE INSPECTION CHECKLIST

te: Inspection Date: 12/14/83
Name: JACKSON PERFORATED CONTAINERS Inspection Category: _____
Location: RIVER RD RCRA Notifier as: _____
M. DANIELSON Generator: _____
Phone No: (203) 348-9377 Transporter: _____
ID No: N/A TSDF: _____
Contact & Title: PAUL GREENER PLANT SUPERVISOR Part A Application No. Yes
Mailing Address (if different from location): UIC: _____
PO BOX 210 Inventory:
Complaint No: _____
Other (describe): _____
Inspector(s): M. M^cDANIEL
M. CUNNINGHAM

CHARACTERIZATION OF SITE ACTIVITY

Date Established at Present Location: JAN 1980
No. of Employees, Shifts: 48 1 SHIFT 5 DAYS
Type of Activity: MANUFACTURING
Products: SHIPPING CONTAINERS
Processes: ① CUTTING (DIE)
② CREASING
③ PRINTING (1 MACHINE)
④ SLUING AND TAPING 2 MACHINES (1 AUTO, 1 MANUAL)
⑤ STITCHING
⑥ DYE CLEANING - CELLULOSE SOAP
⑦ DIE RM.
⑧ MAINTENANCE RM. SMALL.

Water Supply (if well(s) give approx. location): CITY
Septic System(s), Municipal Sewer(s), Drywell(s): CITY
SEPTIC TANK SOUTH SIDE

Waste	Amount/Frequency	On-Site, Temporary Storage/TSD	Transporter	Off-site TSD
INKS	WATER BASED FLEXIGRAPHIC (LOW LEAD) 2-3 GAL/DAY		STIHLER	
GLUE	WATER BASED	NONE		
PAPER				WILLIAMS WASTE PAPER
RASH				
J.C. FLYCO.				

III INVENTORY

Has this site notified EPA under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 PL 96-510 (commonly known as Superfund): No, Yes: (Attach copy of Notification, if available)

Prior to the November 19, 1980 Implementation of RCRA Where; When; What type; Amount/Frequency; How long; and by Who (Transporters, Facilities, Etc.) were wastes disposed of Off-site: III TRICHLOROETHANE FOR CLEANING MACHINES
WASHED INTO SEWER SYSTEM (1981)

Is there any evidence of On-site disposal? No, Yes.
Give Approximate Location; Type; Amount/Frequency; Length of Time On-site disposal has been used, etc. (Specify any historical On-site disposal):

INKS DUMPED OUT BACK DOORS
4 SAMPLES TAKEN (SEE MAP ON BACK)

2243 - # 2246. WHILE SAMPLING AN EMPLOYEE STUCK HIS HEAD OUT THE REAR DOOR AND ASKED MIKE AND I WHAT WE WERE DOING.

2.11/ - 4cc(c)-
3. (3)(A)-7,
3(3)(3)
aa) Hazardous Waste Determination... I ASKED IF IT WAS POISONOUS AND THEN SAID THAT HE JUST DUMPED WASTED INK WHERE WE WERE SAMPLING A FEW MINUTES AGO.

1) Performed: NONE
2) Records Maintained: NONE

STREAM ANALYSIS REQUEST

DATE _____ STREAM No. A22119

Generator Name Jackson Corrugated Broker EPA ID _____

Address River Rd, P.O. Box 210, Middletown, CT Gen. EPA ID _____

Broker Gen. Contact W. Herlihy Broker Gen. Telephone (____) _____

Process Generating Waste _____ Qty./Freq. _____

Material Type Water soluble ink sludge Sism. Name _____

Broker/Gen. Code _____ Container Type _____ Hauler _____ Sism. Code _____

CODE	ANALYSIS TEST	ANALYSIS AS RECEIVED	AFTER 1st TREATMENT	AFTER 2nd TREATMENT	CODE	ANALYSIS TEST	ANALYSIS AS RECEIVED	AFTER 1st TREATMENT	AFTER 2nd TREATMENT
101	PH	<u>7.4</u>	_____	_____	124	BARIUM	_____	_____	_____
102	TOC	<u>4,900</u>	_____	_____	125	MERCURY	_____	_____	_____
103	DETERGENTS	_____	_____	_____	126	SELENIUM	_____	_____	_____
104	CYANIDE(amoni)	_____	_____	_____	127	CADMIUM	<u>0.2</u>	_____	_____
105	CYANIDE(total)	<u>(-)</u>	_____	_____	226	% FREE H ₂ O	_____	_____	_____
106	AMMONIA	<u>30</u>	_____	_____	227	% OIL	_____	_____	_____
107	FLUORIDE	_____	_____	_____	228	% TOTAL H ₂ O	_____	_____	_____
108	PHOSPHATE	<u>color interference</u>	_____	_____	229	% ALCOHOL	_____	_____	_____
109	PHENOLS	_____	_____	_____	230	% SOLVENTS	_____	_____	_____
110	SOLIDS DISOL.	_____	_____	_____	231	WATER SOLUB.	_____	_____	_____
111	SOLIDS SUSP.	_____	_____	_____	232	ACID SOLUB.	_____	_____	_____
112	% SOLIDS ACTUAL	<u>95-100</u>	_____	_____	233	DMS SOLUB.	_____	_____	_____
113	% ALKALINITY	_____	_____	_____	234	FLASH POINT	_____	_____	_____
114	% ACIDITY	_____	_____	_____	235	CHLORINE (total)	_____	_____	_____
115	CHROME(total)	<u><0.1</u>	_____	_____	236	BTUs/gal.	_____	_____	_____
116	CHROME(hex'v)	_____	_____	_____	237	SPEC. GRAV.	_____	_____	_____
117	SILVER	<u><0.1</u>	_____	_____	238	% CHLORINATED	_____	_____	_____
118	COPPER	<u>8.9</u>	_____	_____	239	% DISTILL YLD.	_____	_____	_____
119	IRON	<u>31</u>	_____	_____	286	% BS & W	_____	_____	_____
120	NICKEL	<u>1.2</u>	_____	_____	207	PCB's	_____	_____	_____
121	ZINC	<u>0.7</u>	_____	_____			_____	_____	_____
122	LEAD	<u>0.3</u>	_____	_____			_____	_____	_____
123	ARSENIC	_____	_____	_____			_____	_____	_____

COMMENTS: _____

NOTE: PPM implied in all instances, except when % expressed in description.

MIDDLETOWN CT PROPERTY DESCRIPTION CARD

52 WALNUT ST ACCOUNT NUMBER: R12390 MAP/BLOCK/LOT # 34 24-22 28 CLASS: R STATE CLASS: 104 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX OWNER HISTORY: DEED VOL/Pg: DISTRICT: 2 LIVING UNITS: 2 CENSUS TRACT: 5417
 WATSON AVERY A CT 06457

DEED VOLUME: 1095 DEED PAGE: 593 DEED DATE: 19960419
 ENTRY + SIGN LAND DATA: TYPE PRIMARY SIZE 0.170 INFLUENCE FACTORS (%) LAND VALUE 19,250
 VALUE ASSESSMENT
 Land: 19,250 13,480
 Dwelling: 49,900 34,930
 Outbldgs: 46,600 32,620
 Total: 115,750 81,030

NOTE: RG6 HAS PLUMBING & HEAT NOTE: Effective Date of Value: 10/01/98 - ASSESSMENT INFORMATION -

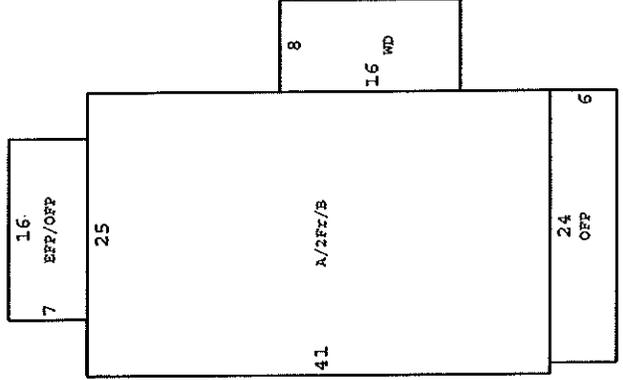
SALES DATA: Date Type Price Amount Purpose Lower Level First Floor Second Floor Third Floor Area
 ADDITION DATA: A B C D E F G H
 Opn Frm Prch 144
 Wood Deck 128
 Opn Frm Prch 112
 Enc Frm Prch

*DWELLING DATA: Style: TWO FAMILY Story Ht. 2.0
 Walls: ALUM/VINYL Bedrooms: 6

Total Rooms: 10
 Basement: FULL
 Attic: UNFIN 2
 Full Baths:
 Half Baths:
 Add'l Fixtures: 2
 Heating System: HOT WATER
 Type: GAS
 Fin. Bsmt. Living Area:
 Basement Rec Room Area:
 Total Fireplace:
 Basement Garage (# Cars)

Total Living Area: 2050
 Quality Grade: C
 Year Built: 19 CDU PR
 Condition: FAIR
 Total RCNLD: 49,900

OUTBUILDING DATA
 Type Qty Yr Size1 Size2 Grd Cond Value
 RG6 1 %198730 40 B A



MIDDLETOWN CT COMMERCIAL/INDUSTRIAL PROPERTY DESCRIPTION CARD

50 WALNUT ST Account Number: R07175 MAP/BLOCK/LOT 34 24-7 9 Living Units: 0 Class: I 400 Zoning: TD Card # 2 of 2

CURRENT OWNER/ADDRESS: RLO PROPERTIES INC
 LONSDALE PLACE
 PAWTUCKET RI 02860
 Neighborhood ID: 405.00 Deed Volume: 1188
 Census Tract: 5417 Deed Page: 39
 Deed Date: 19990122
 Deed Type: JAN

OWNER HISTORY: DEED VOL/PG
 DBA/NOTES: LAND DATA:
 SPOKE WITH SAL MARINO
 SALES DATA: PRICE CODE
 DATE TYPE

TOTAL ACREAGE: 10.200 TOTAL LAND VALUE: 270,000
 VALUATION INFORMATION -
 Cost Estimate - 770,500
 Income Estimate - 745
 Override Reason - NO OVERRIDE
 Total Value - 745,000
 Total Assessed: 521,500

COST APPROACH DETAIL:

LEVELS	USE	HEATING	A/C	AREA	SF RATE	RCN	% GOOD	RCNLD
01 TO 01	044-LGHT MANUFACTURHW/STEAM	NONE	NONE	9020	28.70	258,890	.00	0
01 TO 01	044-LGHT MANUFACTURHW/STEAM	NONE	NONE	5929	28.29	167,760	.00	0
02 TO 02	045-WAREHOUSE HW/STEAM	NONE	NONE	5929	29.53	175,060	.00	0
B1 TO B1	044-LGHT MANUFACTURHW/STEAM	NONE	NONE	4400	20.30	89,320	.00	0
01 TO 01	044-LGHT MANUFACTURHW/STEAM	NONE	NONE	4400	50.80	135,520	.00	0
T0	NONE	NONE	NONE	0	0.00	0	.00	0
T0	NONE	NONE	NONE	0	0.00	0	.00	0
T0	NONE	NONE	NONE	0	0.00	0	.00	0

BUILDING # 2
 YEAR BUILT 1940
 # UNITS 0
 QUALITY GRADE C
 # EFFICIENCIES 0
 # 1-BEDROOMS 0
 # 2-BEDROOMS 0
 # 3-BEDROOMS 0

TOTAL UNADJ.RCNLD 229,310
 GRADE FACTOR 1.00
 # IDENT UNITS 1
 FUNC/ECON FACTOR 0.80
 RCNLD 183,450

OUTBUILDING/YARD ITEM DETAIL:

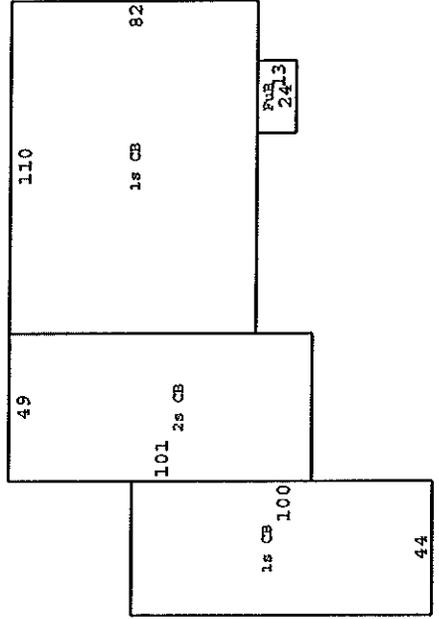
DESCRIPTION	WIDTH	LENGTH OR SIZE	QUAN.	YEAR BUILT	PHYS. COND.	FUNC. UTIL.	VALUE
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
OTHER IMPROV							0

TOTAL OBY/YARD VALUE: 0
 PURPOSE

PERMIT DATA: #
 DATE

PRICE

INCOME APPROACH SUMMARY:
 TOTAL RENTABLE SQUARE FEET: 28.70
 MARKET RENT/SQUARE FOOT:
 POTENTIAL GROSS INCOME:
 TOTAL EXPENSES (INCL. MNGMNT.):
 TOTAL NET OPERATING INCOME:
 OVERALL RATE:
 INCOME INDICATED VALUE: 29.53



SKETCH DATA: AREA
 * 2s CB 10
 A 1s CB 11
 B 1s CB 12
 C FUB 13

MIDDLETOWN CT COMMERCIAL/INDUSTRIAL PROPERTY DESCRIPTION CARD

131 RIVER RD Account Number: R09609 MAP/BLOCK/LOT 34 24-22 29 Living Units: 0 Class: C 340 Zoning: RF Card # 1 of 2

CURRENT OWNER/ADDRESS

REDFORD PHILIP H W
809 WASHINGTON ST
MIDDLETOWN CT 06457

OWNER HISTORY:

DEED VOL/PG

Neighborhood ID: 313.00 Deed Volume: 589
Census Tract: 5417 Deed Page: 207
Deed Date: 19801205
Deed Type:

DBA/NOTES:

UNOCCUPIED
SALES DATA:
DATE TYPE PRICE CODE
LAND DATA:
TYPE PRIMARY
SIZE 0.160
LAND INFLUENCE(S) FACTOR LAND VALUE
0.000 0 24,600
0.000 0 0
0.000 0 0
0.000 0 0
0.000 0 0
0.000 0 0
TOTAL ACREAGE: 0.160 TOTAL LAND VALUE: 24,600

- VALUATION INFORMATION -

Cost Estimate - 140,050
Income Estimate - 139,400
Override Reason - NO OVERRIDE
Total Value - 139,400
Total Assessed: 97,580

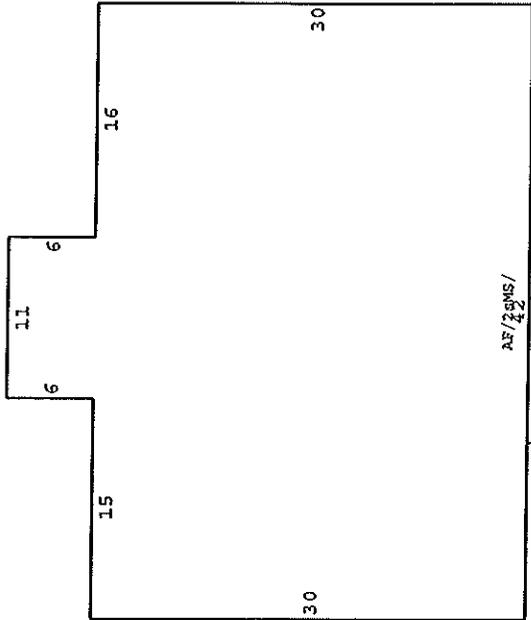
ATTACHED IMPROVEMENTS:

TYPE	M1	M2	M3	#UNITS	TYPE	M1	M2	M3	#UNITS
RP5	10	0	0	0		0	0	0	0
	0	0	0	0		0	0	0	0
	0	0	0	0		0	0	0	0
	0	0	0	0		0	0	0	0

SKETCH DATA:

* AF/2SMS/B 10
A OMP 11
B C

AREA
D E F G



COST APPROACH DETAIL:

LEVELS	USE	HEATING	A/C	AREA	SF RATE	RCN	% GOOD	RCNLD
B1 TO B1	086-SUPPORT AREA	NONE	NONE	1326	11.41	15,130	.00	0
B1 TO B1	082-MULTI-USE OFFICE	ELECTRIC	NONE	1326	57.97	76,870	.00	0
B2 TO B2	082-MULTI-USE OFFICE	ELECTRIC	NONE	1326	55.59	73,720	.00	0
A1 TO A1	082-MULTI-USE OFFICE	ELECTRIC	NONE	663	30.94	20,510	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0

BUILDING # 1
YEAR BUILT 1900
UNITS 0
QUALITY GRADE C
EFFICIENCIES 0
1-BEDROOMS 0
2-BEDROOMS 0
3-BEDROOMS 0

TOTAL UNADJ. RCNLD 110,250
GRADE FACTOR 1.00
IDENT UNITS 1
FUNC/ECON FACTOR 0.80
RCNLD 88,200

OUTBUILDING/YARD ITEM DETAIL:

DESCRIPTION	WIDTH	LENGTH OR SIZE	QUAN.	YEAR BUILT	PHYS. COND.	FUNC. UTIL.	VALUE
PA1-ASPH PARKIN	1	6000	1	%1990	NORMAL	NORMAL	5,250
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
OTHER IMPROV	0	0	0	0	0	NONE	0

PERMIT DATA:
DATE #

TOTAL OBY/YARD VALUE: 5,250

PRICE PURPOSE

INCOME APPROACH SUMMARY:

TOTAL RENTABLE SQUARE FEET: \$ 5
MARKET RENT/SQUARE FOOT: 11.41
POTENTIAL GROSS INCOME:
TOTAL EXPENSES (INCL. MNGMT.):
TOTAL NET OPERATING INCOME:
OVERALL RATE: 55.59
INCOME INDICATED VALUE:

MIDDLETOWN CT COMMERCIAL/INDUSTRIAL PROPERTY DESCRIPTION CARD

131 RIVER RD Account Number: R09609 MAP/BLOCK/LOT 34 24-22 29 Living Units: 0 Class: C 340 Zoning: RF Card # 2 of 2

CURRENT OWNER/ADDRESS

REDFORD PHILIP H W
809 WASHINGTON ST
MIDDLETOWN CT 06457

OWNER HISTORY:

DEED VOL/PG

Neighborhood ID: 313.00 Deed Volume: 589
Census Tract: 5417 Deed Page: 207
Deed Date: 19801205
Deed Type:

DBA/NOTES:

UNOCCUPIED
SALES DATA:
DATE TYPE PRICE CODE

LAND DATA:

TYPE SIZE
M3 0.000
M2 0.000
M1 0.000
M0 0.000
M4 0.000

LAND INFLUENCE(S) FACTOR LAND VALUE
0 0 0
0 0 0
0 0 0
0 0 0
0 0 0

TOTAL ACREAGE: 0.160 TOTAL LAND VALUE: 24,600

ATTACHED IMPROVEMENTS:

TYPE	M1	M2	M3	#UNITS	TYPE	M1	M2	M3	#UNITS
* 1s FR	0	0	0	0	082-MULTI-USE OFFICE	0	0	0	0
A	0	0	0	0	ELECTRIC	0	0	0	0
B	0	0	0	0	HEATING	0	0	0	0
C	0	0	0	0	USE	0	0	0	0

SKETCH DATA:

* 1s FR 10
A B C

AREA

DEF G

COST APPROACH DETAIL:

LEVELS	USE	HEATING	A/C	AREA	SF RATE	RCN	% GOOD	RCNLD
01 TO 01	082-MULTI-USE OFFICE	ELECTRIC	NONE	640	61.36	39,270	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0

BUILDING # 2
YEAR BUILT 1930
UNITS 0
QUALITY GRADE C
EFFICIENCIES 0
1-BEDROOMS 0
2-BEDROOMS 0
3-BEDROOMS 0

TOTAL UNADJ. RCNLD 27,500
GRADE FACTOR 1.00
IDENT UNITS 1
FUNC/ECON FACTOR 0.80
RCNLD 22,000

OUTBUILDING/YARD ITEM DETAIL:

DESCRIPTION	WIDTH	LENGTH OR SIZE	QUAN.	YEAR BUILT	PHYS. COND.	FUNC. UTIL.	VALUE
OTHER IMPROV	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0

TOTAL OBJ./YARD VALUE: 0

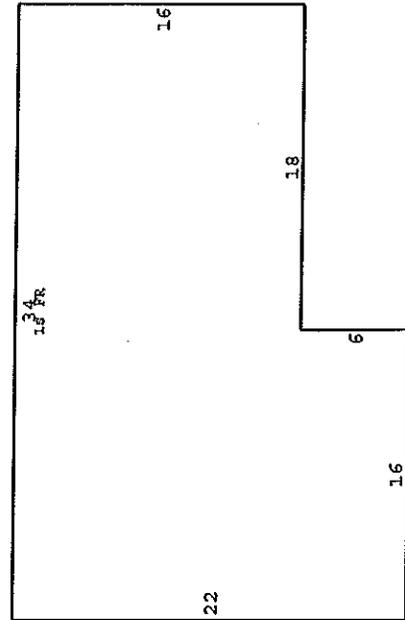
PERMIT DATA:

PRICE

PURPOSE

INCOME APPROACH SUMMARY:

TOTAL RENTABLE SQUARE FEET: S 5 61.36
MARKET RENT/SQUARE FOOT:
POTENTIAL GROSS INCOME:
TOTAL EXPENSES (INCL. MNGMNT.):
TOTAL NET OPERATING INCOME:
OVERALL RATE:
INCOME INDICATED VALUE: 0.00



MIDDLETOWN CT COMMERCIAL/INDUSTRIAL PROPERTY DESCRIPTION CARD

RIVER RD Account Number: R09613 MAP/BLOCK/LOT 34 24-22 30 Living Units: 0 Class: C 391 Zoning: MX Card # 1 of 1

CURRENT OWNER/ADDRESS

REDFORD PHILIP H W
809 WASHINGTON ST
MIDDLETOWN CT 06457

OWNER HISTORY:

DEED VOL/PG

Neighborhood ID: 313.00 Deed Volume: 589
Census Tract: 5417 Deed Page: 207
Deed Date: 19801205
Deed Type:

DBA/NOTES:

LAND DATA:

TYPE M3
UNDEVELOPED
SIZE 0.130
#UNITS 0

LAND INFLUENCE(S) FACTOR LAND VALUE
0 0 1,420
0 0 0
0 0 0
0 0 0
0 0 0
0 0 0

- VALUATION INFORMATION -

Cost Estimate - 1,420
Income Estimate - 0
Override Reason - NO OVERRIDE
Total Value - 1,420
Total Assessed: 990

SALES DATA: DATE TYPE PRICE CODE

TOTAL ACREAGE: 0.130 TOTAL LAND VALUE: 1,420

ATTACHED IMPROVEMENTS:

TYPE	M1	M2	M3	#UNITS	TYPE	M1	M2	M3	#UNITS
	0	0	0	0		0	0	0	0
	0	0	0	0		0	0	0	0
	0	0	0	0		0	0	0	0
	0	0	0	0		0	0	0	0

SKETCH DATA:

* A B C
D E F G

COST APPROACH DETAIL:

LEVELS	USE	HEATING	A/C	AREA	SF RATE	RCN	% GOOD	RCNLD
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0

BUILDING #
YEAR BUILT
UNITS
QUALITY GRADE
EFFICIENCIES
1-BEDROOMS
2-BEDROOMS
3-BEDROOMS

TOTAL UNADJ.RCNLD 0
GRADE FACTOR 0.00
IDENT UNITS 0
FUNC/ECON FACTOR 0.00
RCNLD 0.00

OUTBUILDING/YARD ITEM DETAIL:

DESCRIPTION	WIDTH	LENGTH OR SIZE	QUAN.	YEAR BUILT	PHYS. COND.	FUNC. UTIL.	VALUE
OTHER IMPROV	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0

PERMIT DATA: DATE #

TOTAL OBY/YARD VALUE: 0

PRICE

PURPOSE

INCOME APPROACH SUMMARY:

TOTAL RENTABLE SQUARE FEET: 0.00
MARKET RENT/SQUARE FOOT: 0
POTENTIAL GROSS INCOME: 0
TOTAL EXPENSES (INCL. MNGMNT.): 0
TOTAL NET OPERATING INCOME: 0.00
OVERALL RATE: 0.00
INCOME INDICATED VALUE:

NOTES:

MIDDLETOWN CT COMMERCIAL/INDUSTRIAL PROPERTY DESCRIPTION CARD

171 RIVER RD Account Number: R11074 MAP/BLOCK/LOT 34 24-22 32+31A Living Units: 0 Class: I 400 Zoning: MX Card # 1 of 1

CURRENT OWNER/ADDRESS: SMITH WALTER J
C/O DU-LITE CHEMICAL
171 RIVER ROAD
MIDDLETOWN CT 06457

DEED VOL/PG: 405.00 Deed Volume: 729
5418 Deed Page: 279
19850708 Deed Date: 19850708
Deed Type:

OWNER HISTORY: DEED VOL/PG: 405.00 Deed Volume: 729
5418 Deed Page: 279
19850708 Deed Date: 19850708
Deed Type:

LAND DATA: LAND VALUE: 69,500
LAND INFLUENCE(S): FACTOR: 0
LAND VALUE: 69,500
LAND VALUE: 0
LAND VALUE: 0

SALES DATA: DATE TYPE PRICE CODE TOTAL ACREAGE: 2.180 TOTAL LAND VALUE: 69,500

ATTACHED IMPROVEMENTS:

TYPE	M1	M2	M3	#UNITS	TYPE	M1	M2	M3	#UNITS
OD1	10	0	12	1		0	0	0	0
	0	0	0	0		0	0	0	0
	0	0	0	0		0	0	0	0
	0	0	0	0		0	0	0	0

SKETCH DATA: AREA: D E F G

* 1s CONC BK10
A DOCK 11
B A/1sAV/1sB12
C 1s CONC BK13

COST APPROACH DETAIL:

LEVELS	USE	HEATING	A/C	AREA	SF RATE	RCN	% GOOD	RCNLD
01 TO 01	064-LGHT MANUFACTUR	UNIT HEAT	NONE	4370	28.21	123,300	.00	0
01 TO 01	043-WAREHOUSE	UNIT HEAT	NONE	1951	24.65	48,100	.00	0
02 TO 02	082-MULTI-USE OFFICE	HOT AIR	CENTRAL	1830	56.10	102,660	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0

BUILDING # 1920
YEAR BUILT 1920
UNITS 0
QUALITY GRADE C
EFFICIENCIES 0
1-BEDROOMS 0
2-BEDROOMS 0
3-BEDROOMS 0

TOTAL UNADJ. RCNLD 132,230
GRADE FACTOR 1.00
IDENT UNITS 1
FUNC/ECON FACTOR 1.00
RCNLD 132,230

OUTBUILDING/YARD ITEM DETAIL:

DESCRIPTION	WIDTH	LENGTH OR SIZE	QUAN.	YEAR BUILT	PHYS. COND.	FUNC. UTIL.	VALUE
PA1-ASPH PARKIN	0	2500	1	%1952	FAIR	NORMAL	2,190
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
OTHER IMPROV						NONE	0

PERMIT DATA: # PRICE TOTAL OBY/YARD VALUE: 2,190

INCOME APPROACH SUMMARY:
TOTAL RENTABLE SQUARE FEET: 28.21
MARKET RENT/SQUARE FOOT:
POTENTIAL GROSS INCOME:
TOTAL EXPENSES (INCL. MNGMNT.):
TOTAL NET OPERATING INCOME:
OVERALL RATE:
INCOME INDICATED VALUE: 56.10

MIDDLETOWN CT COMMERCIAL/INDUSTRIAL PROPERTY DESCRIPTION CARD

225 RIVER RD Account Number: R05531 MAP/BLOCK/LOT 34 24-22 33 Living Units: 0 Class: I 400 Zoning: MX Card # 1 of 1

CURRENT OWNER/ADDRESS

JACKSON REALTY CO
PO BOX 210
225 RIVER RD
MIDDLETOWN CT 06457

OWNER HISTORY:

DEED VOL/PG

Neighborhood ID: 405.00 Deed Volume: 477
Census Tract: 5418 Deed Page: 163
Deed Date: 19761230
Deed Type:

LAND DATA:

PRIMARY TYPE
SIZE 7.700
0.000
0.000
0.000
0.000

DBA/NOTES:
SPOKE WITH CHET MOUNTS-MAINT.

- VALUATION INFORMATION -
Cost Estimate - 828,710
Income Estimate - 841,900
Override Reason - NO OVERRIDE
Total Value - 841,900
Total Assessed: 589,330

SALES DATA:

DATE TYPE PRICE CODE

TOTAL ACREAGE: 7.700 TOTAL LAND VALUE: 207,500

ATTACHED IMPROVEMENTS:

TYPE	M1	M2	M3	#UNITS	TYPE	M1	M2	M3	#UNITS
OD1	10	0	12	4	OD1	8	0	10	4
OD2	8	0	8	0		0	0	0	0
OD3	14	0	20	0		0	0	0	0
OD3	10	0	12	0		0	0	0	0

SKETCH DATA:

* 1s BRK 10
A 1s BRK 11
B 1s BR 12
C 1s CB 13

COST APPROACH DETAIL:

LEVELS	USE	HEATING	A/C	AREA	SF RATE	RCN	% GOOD	RCNLD
01 TO 01	044-LIGHT MANUFACTUR	NONE	NONE	18807	21.71	408,310	.00	0
01 TO 01	044-LIGHT MANUFACTUR	HEATNONE	NONE	37470	22.55	845,330	.00	0
01 TO 01	044-LIGHT MANUFACTUR	HEATNONE	NONE	5200	24.29	126,310	.00	0
01 TO 01	044-LIGHT MANUFACTUR	HEATNONE	NONE	12160	23.17	281,750	.00	0
01 TO 01	044-LIGHT MANUFACTUR	HEATNONE	NONE	15000	21.15	317,310	.00	0
TO TO	0	NONE	NONE	0	0.00	0	.00	0
TO TO	0	NONE	NONE	0	0.00	0	.00	0
TO TO	0	NONE	NONE	0	0.00	0	.00	0

BUILDING # 1
YEAR BUILT 1900
UNITS C
QUALITY GRADE
EFFICIENCIES 0
1-BEDROOMS 0
2-BEDROOMS 0
3-BEDROOMS 0

TOTAL UNADJ.RCNLD 612,460
GRADE FACTOR 1.00
IDENT UNITS 1
FUNC/ECON FACTOR 1.00
RCNLD 612,460

OUTBUILDING/YARD ITEM DETAIL:

DESCRIPTION	WIDTH	LENGTH OR SIZE	QUAN.	YEAR BUILT	PHYS. COND.	FUNC. UTIL.	VALUE
PA1-ASPH PARKIN	0	10000	1	%1960	POOR	FAIR	8,750
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
OTHER IMPROV	0	0	0	0	0	NONE	0

TOTAL OBY/YARD VALUE: 8,750

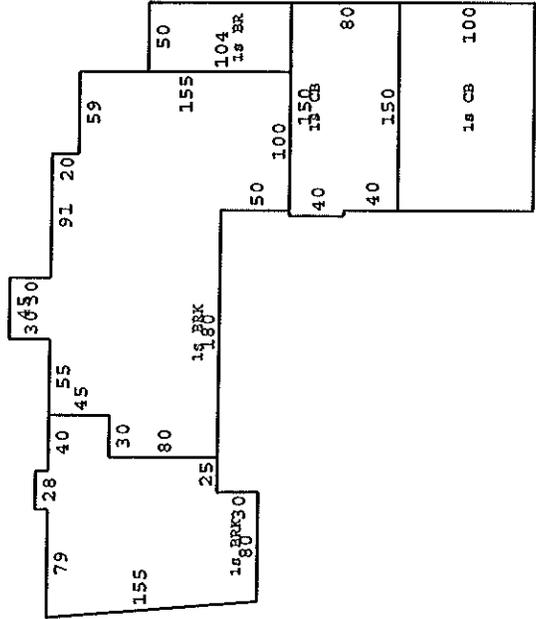
PERMIT DATA: # PRICE

PURPOSE

INCOME APPROACH SUMMARY:

TOTAL RENTABLE SQUARE FEET: 33/
MARKET RENT/SQUARE FOOT:
POTENTIAL GROSS INCOME: 21.71
TOTAL EXPENSES (INCL. MNGMNT.):
TOTAL NET OPERATING INCOME:
OVERALL RATE:
INCOME INDICATED VALUE: 24.29

NOTES:
JACKSON CORRUGATED CONTAINER CORP.



MIDDLETOWN CT PROPERTY DESCRIPTION CARD

EASTERN DR ACCOUNT NUMBER: R06102 MAP/BLOCK/LOT # 34 24-22 42 CLASS: R STATE CLASS: 130 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/031.1 DEED VOL/PG: 0 CENSUS TRACT: 5417

KORCAK JOHN M 115 EASTERN DR MIDDLETOWN CT 06457

DEED VOLUME: 520 DEED PAGE: 280 DEED DATE: DEED TYPE: VAC OR OBY

OWNER HISTORY: LAND DATA: TYPE PRIMARY SIZE 1.470 INFLUENCE FACTORS (%) TOPOGRAPHY -25 LAND VALUE 38,810

NOTE: NOTE: SALES DATA: Date Type Price Purpose

TOTAL ACREAGE: 1.470 TOTAL LAND VALUE: 38,810 ADDITION DATA: First Floor Second Floor Third Floor Area

PERMIT DATA: Date Permit # Amount Purpose Lower Level First Floor Second Floor Third Floor Area

*DWELLING DATA: Style: Walls: Total Rooms: Bedrooms: Story Ht.

Basement: Attic: Full Baths: Half Baths: Add'l Fixtures: Heating System: NONE Type: NONE Fin. Bsmt. Living Area: Basement Rec Room Area: Total Fireplace: Basement Garage (# Cars)

Total Living Area: Quality Grade: Year Built: Condition: Total RCNLD: CDU

OUTBUILDING DATA: Type Qty Yr Size1 Size2 Grd Cond Value

ASSESSMENT INFORMATION - Effective Date of Value: 10/01/98 VALUE 38,810 ASSESSMENT 27,170

DEED VOL/PG: 0 CENSUS TRACT: 5417

ASSESSMENT INFORMATION - Effective Date of Value: 10/01/98

ASSESSMENT VALUE 38,810 ASSESSMENT 27,170

ASSESSMENT INFORMATION - Effective Date of Value: 10/01/98

ASSESSMENT VALUE 38,810 ASSESSMENT 27,170

ASSESSMENT INFORMATION - Effective Date of Value: 10/01/98

ASSESSMENT VALUE 38,810 ASSESSMENT 27,170

ASSESSMENT INFORMATION - Effective Date of Value: 10/01/98

ASSESSMENT VALUE 38,810 ASSESSMENT 27,170

ASSESSMENT INFORMATION - Effective Date of Value: 10/01/98

ASSESSMENT VALUE 38,810 ASSESSMENT 27,170

ASSESSMENT INFORMATION - Effective Date of Value: 10/01/98

ASSESSMENT VALUE 38,810 ASSESSMENT 27,170

ASSESSMENT INFORMATION - Effective Date of Value: 10/01/98

ASSESSMENT VALUE 38,810 ASSESSMENT 27,170

ASSESSMENT INFORMATION - Effective Date of Value: 10/01/98

ASSESSMENT VALUE 38,810 ASSESSMENT 27,170

MIDDLETOWN CT COMMERCIAL/INDUSTRIAL PROPERTY DESCRIPTION CARD

44 RIVER RD Account Number: R12274 MAP/BLOCK/LOT 34 24-4 2 Living Units: 0 Class: C 310 Zoning: ID Card # 1 of 1

CURRENT OWNER/ADDRESS

WM R PETERSON OIL COMPANY INCORPORATED
276 MAIN STREET
PORTLAND CT 06480

OWNER HISTORY:

Deed VOL/PG: DEED VOL/PG
Neighborhood ID: 313.00 Deed Volume: 1149
Census Tract: 5417 Deed Page: 41
Deed Date: 19980130
Deed Type: JUL

DBA/NOTES:

1.5 AC TO CITY V.1194 P.216

LAND DATA:

TYPE: PRIMARY
SIZE: 1.490
0.000
0.000
0.000
0.000
0.000

LAND INFLUENCE(S) FACTOR LAND VALUE
0 0 178,800
0 0 0
0 0 0
0 0 0
0 0 0

- VALUATION INFORMATION -

Cost Estimate - 292,470
Income Estimate - 157,800
Override Reason - NO OVERRIDE
Total Value - 292,470
Total Assessed: 204,730

SALES DATA: DATE TYPE PRICE CODE

TOTAL ACREAGE: 1.490 TOTAL LAND VALUE: 178,800

ATTACHED IMPROVEMENTS:

TYPE	M1	M2	M3	#UNITS	TYPE	AREA
OD1	10	0	10	6		0
	0	0	0	0		3552
	0	0	0	0		D
	0	0	0	0		E
	0	0	0	0		F
	0	0	0	0		G

SKETCH DATA:

* 1s CONC BK10
A
B
C

COST APPROACH DETAIL:

LEVELS	USE	HEATING	A/C	AREA	SF RATE	RCN	% GOOD	RCNLD
01 TO 01	047-AUTO PARTS/SERVUNIT	HEATNONE	NONE	3552	37.20	132,130	.50	66,070
TO 0	0	NONE	NONE	0	0.00	0	.00	0
TO 0	0	NONE	NONE	0	0.00	0	.00	0
TO 0	0	NONE	NONE	0	0.00	0	.00	0
TO 0	0	NONE	NONE	0	0.00	0	.00	0
TO 0	0	NONE	NONE	0	0.00	0	.00	0
TO 0	0	NONE	NONE	0	0.00	0	.00	0
TO 0	0	NONE	NONE	0	0.00	0	.00	0

BUILDING # 1
YEAR BUILT 1925
UNITS 0
QUALITY GRADE D+
EFFICIENCIES 0
1-BEDROOMS 0
2-BEDROOMS 0
3-BEDROOMS 0

TOTAL UNADJ.RCNLD 56,160
GRADE FACTOR 0.85
IDENT UNITS 1
FUNC/ECON FACTOR 1.00
RCNLD 56,160

OUTBUILDING/YARD ITEM DETAIL:

DESCRIPTION	WIDTH	LENGTH OR SIZE	QUAN.	YEAR BUILT	PHYS. COND.	FUNC. UTIL.	VALUE
RS1-UTIL FRAME	0	280	1	%1990	GOOD	GOOD	2,070
FN1-FENCE CHAIN	0	40320	1	%1960	NORMAL	NORMAL	49,390
CP7-CANOPY ECON	0	960	0	0	NORMAL	NORMAL	6,050
	0	0	0	0	NONE	NONE	0
	0	0	0	0	NONE	NONE	0
OTHER IMPROV	0	0	0	0	NONE	NONE	0

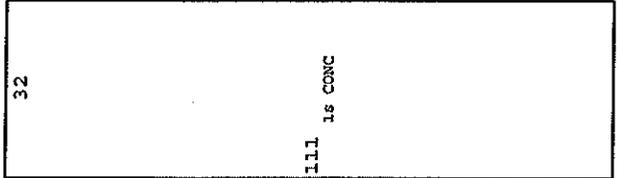
111 1s CONC

PERMIT DATA: DATE # PRICE

TOTAL OBY/YARD VALUE: 57,510
PURPOSE

INCOME APPROACH SUMMARY:

TOTAL RENTABLE SQUARE FEET: 37.20
MARKET RENT/SQUARE FOOT:
POTENTIAL GROSS INCOME:
TOTAL EXPENSES (INCL. MNGMNT.):
TOTAL NET OPERATING INCOME:
OVERALL RATE:
INCOME INDICATED VALUE: 0.00



MIDDLETOWN CT PROPERTY DESCRIPTION CARD

RIVER RD ACCOUNT NUMBER: E30189 MAP/BLOCK/LOT # 34 24-4 3 CLASS: E STATE CLASS: 903 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: RF DEED VOL/PG: DEED VOL/PG: DISTRICT: 2 LIVING UNITS: 0 CENSUS TRACT: 5417

CITY OF MIDDLETOWN OWNER HISTORY: MIDDLETOWN CT 6457 ROUTING # 34/004

DEED VOLUME: 190 DEED PAGE: 104 DEED DATE: DEED TYPE: VAC OR OBY

LAND DATA: TYPE SIZE INFLUENCE FACTORS (%) LAND VALUE

UNDEVELOPED 1.540 7,700

Land: 7,700 Dwelling: 5,390 Outbldgs: Total: 7,700 5,390

NOTE: NOTE: TOTAL ACREAGE: 1.540 TOTAL LAND VALUE: 7,700

SALES DATA: PERMIT DATA: ADDITION DATA:

Date Type Price Amount Purpose Lower Level First Floor Second Floor Third Floor Area

*DWELLING DATA: Style: Walls: Total Rooms: Bedrooms: Attic: Full Baths: Half Baths: Add'l Fixtures: Heating System: NONE Fin. Bsmt. Living Area: Basement Rec Room Area: Total Fireplace: Basement Garage (# Cars)

Basement: Total Living Area: Quality Grade: Year Built: Condition: Total RCNLD:

OUTBUILDING DATA: Type Qty Yr Size1 Size2 Grd Cond Value

DEED VOL/PG: DEED VOL/PG: DISTRICT: 2 LIVING UNITS: 0 CENSUS TRACT: 5417

Effective Date of Value: 10/01/98

ASSESSMENT INFORMATION -

ASSESSMENT VALUE 7,700 5,390

MIDDLETOWN CT COMMERCIAL/INDUSTRIAL PROPERTY DESCRIPTION CARD

45 WALNUT ST Account Number: R06229 MAP/BLOCK/LOT 34 24-7 10 Living Units: 8 Class: A 111 Zoning: TD Card # 1 of 2

CURRENT OWNER/ADDRESS

KRUVKA JOHN M
45 WALNUT ST
MIDDLETOWN CT 06457

OWNER HISTORY:

DEED VOL/PG
Neighborhood ID: 113.00 Deed Volume: 793
Census Tract: 5417 Deed Page: 60
Deed Date: 19861205
Deed Type:

DBA/NOTES:

LAND DATA:

TYPE PRIMARY
SIZE 1.120
0.000
0.000
0.000
0.000

LAND INFLUENCE(S) FACTOR LAND VALUE
0 0 43,000
0 0 0
0 0 0
0 0 0
0 0 0

- VALUATION INFORMATION -
Cost Estimate - 182,930
Income Estimate - 169,500
Override Reason - NO OVERRIDE
Total Value - 169,500
Total Assessed: 118,650

SALES DATA:

DATE TYPE PRICE CODE TOTAL ACREAGE: 1.120 TOTAL LAND VALUE: 43,000

ATTACHED IMPROVEMENTS:

TYPE	M1	M2	M3	#UNITS	TYPE	M1	M2	M3	#UNITS
RP1	4	0	6	0		0	0	0	0
RP2	7	0	20	0		0	0	0	0
RP4	0	0	20	0		0	0	0	0
	0	0	0	0		0	0	0	0

SKETCH DATA: AREA D E F G
* A/2s BRK/B10
A 2s BRK/B 11
B EFF/EFP 12
C OFF 13

COST APPROACH DETAIL:

LEVELS	USE	HEATING	A/C	AREA	SF RATE	RCN	% GOOD	RCNLD
B1 TO B1	086-SUPPORT AREA	NONE	NONE	1736	16.24	28,200	.00	0
01 TO 01	011-APARTMENT	HV/STEAM	NONE	1736	60.10	104,330	.00	0
02 TO 02	011-APARTMENT	HV/STEAM	NONE	1736	54.32	94,300	.00	0
A1 TO A1	086-SUPPORT AREA	HV/STEAM	NONE	856	15.29	13,090	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0

BUILDING # 1
YEAR BUILT 1900
UNITS 4
QUALITY GRADE C
EFFICIENCIES 0
1-BEDROOMS 0
2-BEDROOMS 4
3-BEDROOMS 0

OUTBUILDING/YARD ITEM DETAIL:

DESCRIPTION	WIDTH	LENGTH OR SIZE	QUAN.	YEAR BUILT	PHYS. COND.	FUNC. UTIL.	VALUE
R65-GARAG MASON	0	756	1	%1920	FAIR	FAIR	5,930
	0	0	0	0	NONE	NONE	0
	0	0	0	0	NONE	NONE	0
	0	0	0	0	NONE	NONE	0
OTHER IMPROV	0	0	0	0	NONE	NONE	0

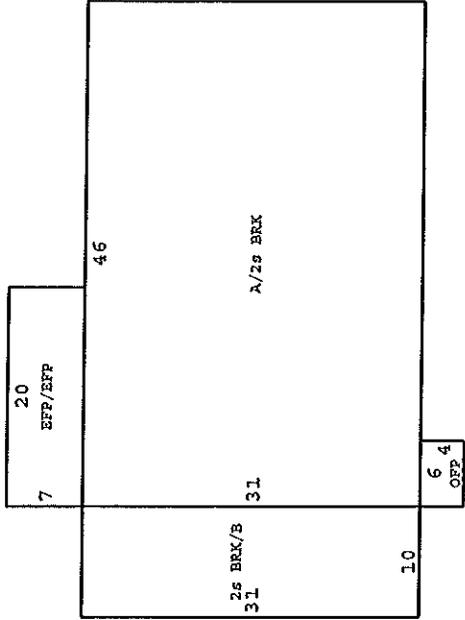
TOTAL OBY/YARD VALUE: 5,930

PURPOSE

PERMIT DATA: # PRICE

INCOME APPROACH SUMMARY:

TOTAL RENTABLE SQUARE FEET: 16.24
MARKET RENT/SQUARE FOOT:
POTENTIAL GROSS INCOME:
TOTAL EXPENSES (INCL. MNGMNT.):
TOTAL NET OPERATING INCOME:
OVERALL RATE:
INCOME INDICATED VALUE: 54.32



MIDDLETOWN CT COMMERCIAL/INDUSTRIAL PROPERTY DESCRIPTION CARD

45 WALNUT ST Account Number: R06229 MAP/BLOCK/LOT 34 24-7 10 Living Units: 8 Class: A 111 Zoning: TD Card # 2 of 2

CURRENT OWNER/ADDRESS: KRUVKA JOHN M
 45 WALNUT ST MIDDLETOWN CT 06457
 DEED VOL/PG: 793
 Neighborhood ID: 113.00 Deed Volume: 60
 Census Tract: 5417 Deed Page: 169,500
 Deed Date: 19861205
 Deed Type:

OWNER HISTORY:
 LAND DATA:
 TYPE SIZE #UNITS M3 M2 M1 M3
 0.000 0 0 0 0 0 0
 0.000 0 0 0 0 0 0
 0.000 0 0 0 0 0 0
 0.000 0 0 0 0 0 0
 0.000 0 0 0 0 0 0
 0.000 0 0 0 0 0 0
 TOTAL ACREAGE: 1.120 TOTAL LAND VALUE: 43,000

SALES DATA:
 DATE TYPE PRICE CODE
 VALUATION INFORMATION -
 Cost Estimate - 182,930
 Income Estimate - 169,500
 Override Reason - NO OVERRIDE
 Total Value - 169,500
 Total Assessed: 118,650

ATTACHED IMPROVEMENTS:

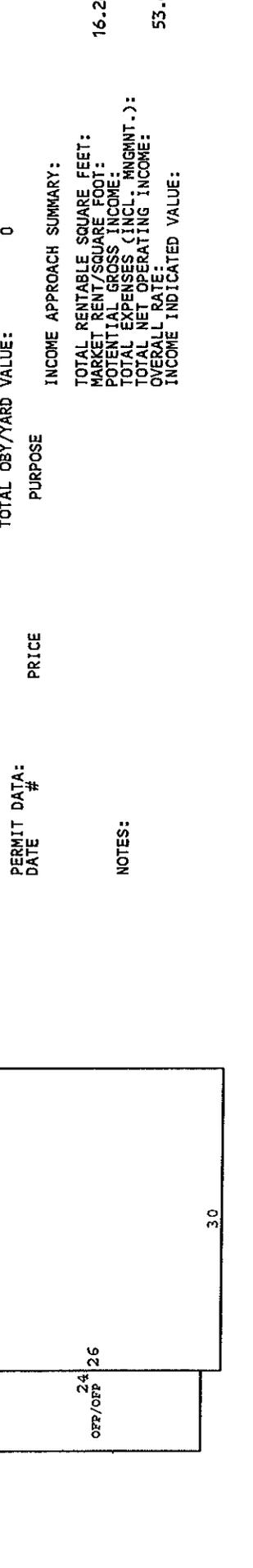
TYPE	M1	M2	M3	#UNITS	TYPE	M1	M2	M3	AREA
* A/2s BRK/B10	0	0	0	0		0	0	0	
A OFF/OPP 11	0	0	0	0		0	0	0	
B	0	0	0	0		0	0	0	
C	0	0	0	0		0	0	0	

COST APPROACH DETAIL:

LEVELS	USE	HEATING	A/C	AREA	AREA	SF RATE	RCN	% GOOD	RCNLD
B1 TO B1	086-SUPPORT AREA	NONE	NONE	1692	1692	16.24	27,480	.00	0
01 TO 01	011-APARTMENT	HV/STEAM	NONE	1692	1692	55.76	94,350	.00	0
02 TO 02	011-APARTMENT	HV/STEAM	NONE	1692	1692	53.47	90,770	.00	0
A1 TO A1	086-SUPPORT AREA	HV/STEAM	NONE	1015	1015	14.83	15,050	.00	0
TO	0	NONE	NONE	0	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0	0.00	0	.00	0

OUTBUILDING/YARD ITEM DETAIL:

DESCRIPTION	WIDTH	LENGTH OR SIZE	QUAN.	YEAR BUILT	PHYS. COND.	FUNC. UTIL.	VALUE
BUILDING #			2	1900			109,560
YEAR BUILT			4				1.00
# UNITS			0				
QUALITY GRADE			0				
# EFFICIENCIES			0				
# 1-BEDROOMS			0				
# 2-BEDROOMS			0				
# 3-BEDROOMS			0				



INCOME APPROACH SUMMARY:
 TOTAL RENTABLE SQUARE FEET: 16,24
 MARKET RENT/SQUARE FOOT:
 POTENTIAL GROSS INCOME:
 TOTAL EXPENSES (INCL. MNGMT.):
 TOTAL NET OPERATING INCOME:
 OVERALL RATE:
 INCOME INDICATED VALUE: 53.47

MIDDLETOWN CT COMMERCIAL/INDUSTRIAL PROPERTY DESCRIPTION CARD

WALNUT ST Account Number: E30367 MAP/BLOCK/LOT 34 24-22 88/91 Living Units: 0 Class: E 908 Zoning: R-15 Card # 1 of 9

CURRENT OWNER/ADDRESS: CITY OF MIDDLETOWN (HOUSING AUTHORITY)
 Neighborhood ID: 113.00 Deed Volume: 0
 Census Tract: 5417 Deed Page: 0
 Deed Date: 0
 Deed Type: 0

OWNER HISTORY:

DEED VOL/PG

DBA/NOTES: - VALUATION INFORMATION -
 Cost Estimate - 1,708,980
 Income Estimate - 0
 Override Reason - NO OVERRIDE
 Total Value - 1,708,980
 Total Assessed: 1,196,290

LAND DATA:
 PRIMARY TYPE
 SIZE 5.800
 0.000
 0.000
 0.000
 0.000
 0.000

SALES DATA:
 DATE TYPE PRICE CODE
 TOTAL ACREAGE: 5.800
 TOTAL LAND VALUE: 160,000

ATTACHED IMPROVEMENTS:

TYPE	M1	M2	M3	#UNITS	AREA
RP1	8	0	22	1	1786
	0	0	0	0	176
	0	0	0	0	
	0	0	0	0	

COST APPROACH DETAIL:

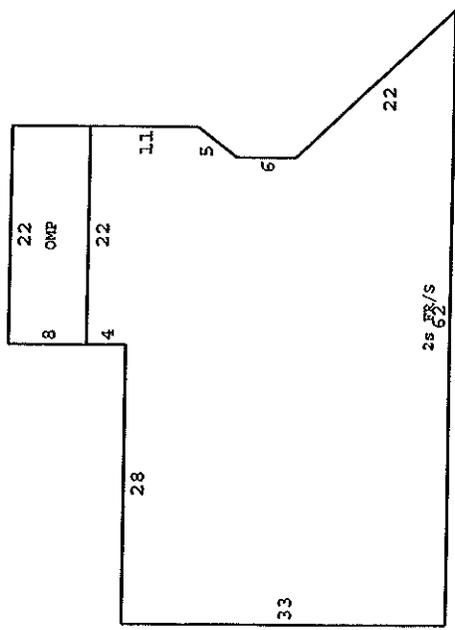
LEVELS	USE	HEATING	A/C	AREA	SF RATE	RCN	% GOOD	RCNLD
01 TO 01	011-APARTMENT	HOT AIR	NONE	1786	54.77	97.800	.00	0
02 TO 02	011-APARTMENT	HOT AIR	NONE	1786	50.57	90.310	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0

OUTBUILDING/YARD ITEM DETAIL:

DESCRIPTION	WIDTH	LENGTH OR SIZE	QUAN.	YEAR BUILT	PHYS. COND.	VALUE
OTHER IMPROV	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0

TOTAL UNADJ. RCNLD 91,730
 GRADE FACTOR 0.92
 # IDENT UNITS 1
 FUNC/ECON FACTOR 1.00
 RCNLD 91,730

BUILDING # 1
 YEAR BUILT 1971
 # UNITS 0
 QUALITY GRADE C-
 # EFFICIENCIES 0
 # 1-BEDROOMS 0
 # 2-BEDROOMS 0
 # 3-BEDROOMS 0



INCOME APPROACH SUMMARY:
 TOTAL RENTABLE SQUARE FEET:
 MARKET RENT/SQUARE FOOT:
 POTENTIAL GROSS INCOME:
 TOTAL EXPENSES (INCL. MNGMT.):
 TOTAL NET OPERATING INCOME:
 OVERALL RATE:
 INCOME INDICATED VALUE:

PERMIT DATA:
 DATE # PRICE
 TOTAL OBY/YARD VALUE: 0
 PURPOSE
 NOTES: 54.77
 0.00

MIDDLETOWN CT COMMERCIAL/INDUSTRIAL PROPERTY DESCRIPTION CARD

WALNUT ST Account Number: E30367 MAP/BLOCK/LOT 34 24-22 88/91 Living Units: 0 Class: E 908 Zoning: R-15 Card # 4 of 9

CURRENT OWNER/ADDRESS
CITY OF MIDDLETOWN
(HOUSING AUTHORITY)

OWNER HISTORY:

DEED VOL/PG

Neighborhood ID: 113.00 Deed Volume: 0
Census Tract: 5417 Deed Page: 0
Deed Date: 0
Deed Type: 0

DBA/NOTES:

LAND DATA:

TYPE SIZE #UNITS
M3 0.000 0
M2 0.000 0
M1 0.000 0
M3 0.000 0
M2 0.000 0
M1 0.000 0

LAND INFLUENCE(S) FACTOR LAND VALUE
0 0 0
0 0 0
0 0 0
0 0 0
0 0 0
0 0 0

- VALUATION INFORMATION -
Cost Estimate - 1,708,980
Income Estimate - 0
Override Reason - NO OVERRIDE
Total Value - 1,708,980
Total Assessed: 1,196,290

TOTAL ACREAGE: 5.800 TOTAL LAND VALUE: 160,000

ATTACHED IMPROVEMENTS:

TYPE	M1	M2	M3	#UNITS	TYPE	M1	M2	M3	#UNITS
RP1	8	0	22	1	01	0	0	0	0
	0	0	0	0	02	0	0	0	0
	0	0	0	0	TO	0	0	0	0
	0	0	0	0	TO	0	0	0	0
	0	0	0	0	TO	0	0	0	0
	0	0	0	0	TO	0	0	0	0
	0	0	0	0	TO	0	0	0	0

SKETCH DATA:

* 2s FR/S 10
A OMP 11
B
C

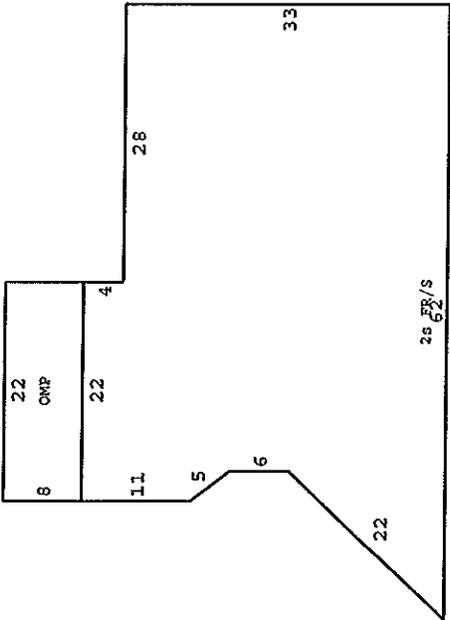
D
E
F
G

COST APPROACH DETAIL:

LEVELS	USE	HEATING	A/C	AREA	SF RATE	RCN	% GOOD	RCNLD
01 TO 01	011-APARTMENT	HOT AIR	NONE	1786	54.77	97,800	-00	0
02 TO 02	011-APARTMENT	HOT AIR	NONE	1786	50.57	90,310	-00	0
TO	0	NONE	NONE	0	0.00	0	-00	0
TO	0	NONE	NONE	0	0.00	0	-00	0
TO	0	NONE	NONE	0	0.00	0	-00	0
TO	0	NONE	NONE	0	0.00	0	-00	0
TO	0	NONE	NONE	0	0.00	0	-00	0
TO	0	NONE	NONE	0	0.00	0	-00	0

BUILDING # 4
YEAR BUILT 1971
UNITS 0
QUALITY GRADE C-
EFFICIENCIES 0
1-BEDROOMS 0
2-BEDROOMS 0
3-BEDROOMS 0

TOTAL UNADJ. RCNLD 91,730
GRADE FACTOR 0.92
IDENT UNITS 1
FUNC/ECON FACTOR 1.00
RCNLD 91,730



OUTBUILDING/YARD ITEM DETAIL:

DESCRIPTION	WIDTH	LENGTH OR SIZE	QUAN.	YEAR BUILT	PHYS. COND.	FUNC. UTIL.	VALUE
OTHER IMPROV	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0

PERMIT DATE:

TOTAL OBY/YARD VALUE: 0

PRICE

PURPOSE

INCOME APPROACH SUMMARY:

TOTAL RENTABLE SQUARE FEET: 54.77
MARKET RENT/SQUARE FOOT:
POTENTIAL GROSS INCOME:
TOTAL EXPENSES (INCL. MNGMNT.):
TOTAL NET OPERATING INCOME:
OVERALL RATE:
INCOME INDICATED VALUE: 0.00

MIDDLETOWN CT COMMERCIAL/INDUSTRIAL PROPERTY DESCRIPTION CARD

WALNUT ST Account Number: E30367 MAP/BLOCK/LOT 34 24-22 88/91 Living Units: 0 Class: E 908 Zoning: R-15 Card # 5 of 9

CURRENT OWNER/ADDRESS
CITY OF MIDDLETOWN
(HOUSING AUTHORITY)

OWNER HISTORY:

Deed Volume: 0
Deed Date: 0
Deed Type: 0
Neighborhood ID: 113.00
Census Tract: 5417

DBA/NOTES:

- VALUATION INFORMATION -
Cost Estimate - 1,708,980
Income Estimate - 0
Override Reason - NO OVERRIDE
Total Value - 1,708,980
Total Assessed: 1,196,290

LAND DATA:
TYPE SIZE LAND INFLUENCE(S) FACTOR LAND VALUE
M3 0.000 0 0 0
M2 0.000 0 0 0
M1 0.000 0 0 0
M3 0.000 0 0 0
M2 0.000 0 0 0
M1 0.000 0 0 0
TOTAL ACREAGE: 5.800 TOTAL LAND VALUE: 160,000

ATTACHED IMPROVEMENTS:

TYPE	M1	M2	M3	#UNITS	TYPE	M1	M2	M3	#UNITS
RS1	12	0	13	1		0	0	0	0
	0	0	0	0		0	0	0	0
	0	0	0	0		0	0	0	0
	0	0	0	0		0	0	0	0

SKETCH DATA:

* 2.5s FR 10
A OVH 11
B SHED 12
C D E F G

COST APPROACH DETAIL:

LEVELS	USE	HEATING	A/C	AREA	SF RATE	RCN	% GOOD	RCNLD
01 TO 01	011-APARTMENT	HOT AIR	NONE	6105	48.57	296,520	.00	0
02 TO 02	011-APARTMENT	HOT AIR	NONE	6660	46.75	311,330	.00	0
03 TO 03	011-APARTMENT	HOT AIR	NONE	3663	46.75	171,250	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0

BUILDING # 5
YEAR BUILT 1971
UNITS 0
QUALITY GRADE C-
EFFICIENCIES 0
1-BEDROOMS 0
2-BEDROOMS 0
3-BEDROOMS 0

TOTAL UNADJ.RCNLD 379,870
GRADE FACTOR 0.92
IDENT UNITS 1
FUNC/ECON FACTOR 1.00
RCNLD 379,870

OUTBUILDING/YARD ITEM DETAIL:

DESCRIPTION	WIDTH	LENGTH OR SIZE	QUAN.	YEAR BUILT	PHYS. COND.	FUNC. UTIL.	VALUE
OTHER IMPROV	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0

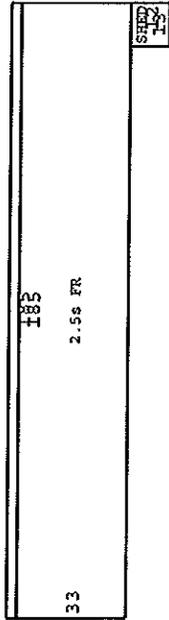
PERMIT DATA:
DATE # PRICE

TOTAL OBY/YARD VALUE: 0
PURPOSE

INCOME APPROACH SUMMARY:

TOTAL RENTABLE SQUARE FEET: 48.57
MARKET RENT/SQUARE FOOT:
POTENTIAL GROSS INCOME:
TOTAL EXPENSES (INCL. MNGMT.):
TOTAL NET OPERATING INCOME:
OVERALL RATE:
INCOME INDICATED VALUE: 46.75

NOTES:



MIDDLETOWN CT COMMERCIAL/INDUSTRIAL PROPERTY DESCRIPTION CARD

WALNUT ST Account Number: E30367 MAP/BLOCK/LOT 34 24-22 88/91 Living Units: 0 Class: E 908 Zoning: R-15 Card # 6 of 9

CURRENT OWNER/ADDRESS

CITY OF MIDDLETOWN
(HOUSING AUTHORITY)

OWNER HISTORY:

DEED VOL/PG

Neighborhood ID: 113.00 Deed Volume: 0
Census Tract: 5417 Deed Page: 0
Deed Date: Deed Type:

DBA/NOTES:

LAND DATA:
TYPE SIZE #UNITS M1 M2 M3 AREA
0 0 0 0 0 0
0 0 0 0 0 0
0 0 0 0 0 0
0 0 0 0 0 0
0 0 0 0 0 0
0 0 0 0 0 0

- VALUATION INFORMATION -
Cost Estimate - 1,708,980
Income Estimate - 0
Override Reason - NO OVERRIDE
Total Value - 1,708,980
Total Assessed: 1,196,290

SALES DATA:

DATE TYPE PRICE CODE TOTAL ACREAGE: 5.800 TOTAL LAND VALUE: 160,000

ATTACHED IMPROVEMENTS:

TYPE	M1	M2	M3	#UNITS	TYPE	M1	M2	M3	#UNITS
	0	0	0	0		0	0	0	0
	0	0	0	0		0	0	0	0
	0	0	0	0		0	0	0	0

SKETCH DATA:

* 1s FR/S 10
A
B
C

COST APPROACH DETAIL:

LEVELS	USE	HEATING	A/C	AREA	SF RATE	RCN	% GOOD	RCNLD
01 TO 01	011-APARTMENT	HOT AIR	NONE	1216	52.65	64,020	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0

BUILDING # 6
YEAR BUILT 1971
UNITS 0
QUALITY GRADE C-
EFFICIENCIES 0
1-BEDROOMS 0
2-BEDROOMS 0
3-BEDROOMS 0

TOTAL UNADJ.RCNLD 35,350
GRADE FACTOR 0.92
IDENT UNITS 1
FUNC/ECON FACTOR 1.00
RCNLD 35,350

OUTBUILDING/YARD ITEM DETAIL:

DESCRIPTION	WIDTH	LENGTH OR SIZE	QUAN.	YEAR BUILT	PHYS. COND.	FUNC. UTIL.	VALUE
OTHER IMPROV	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0

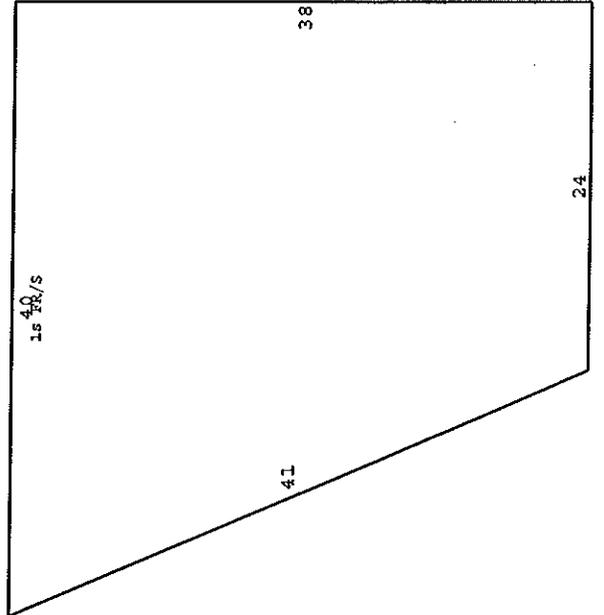
PERMIT DATA:
DATE # PRICE

TOTAL OBY/YARD VALUE: 0

PURPOSE

INCOME APPROACH SUMMARY:

TOTAL RENTABLE SQUARE FEET: 52.65
MARKET RENT/SQUARE FOOT:
POTENTIAL GROSS INCOME:
TOTAL EXPENSES (INCL. MNGMNT.):
TOTAL NET OPERATING INCOME:
OVERALL RATE:
INCOME INDICATED VALUE: 0.00



MIDDLETOWN CT COMMERCIAL/INDUSTRIAL PROPERTY DESCRIPTION CARD

WALNUT ST Account Number: E30367 MAP/BLOCK/LOT 34 24-22 88/91 Living Units: 0 Class: E 908 Zoning: R-15 Card # 7 of 9

CURRENT OWNER/ADDRESS: CITY OF MIDDLETOWN (HOUSING AUTHORITY)
 Neighborhoood ID: 5417 Deed Volume: 113.00
 Census Tract: Deed Page: Deed Date: Deed Type: 0

DBA/NOTES: - VALUATION INFORMATION -
 Cost Estimate - 1,708,980
 Income Estimate - 0
 Override Reason - NO OVERRIDE
 Total Value - 1,708,980
 Total Assessed: 1,196,290

LAND DATA: TYPE SIZE LAND INFLUENCE(S) FACTOR LAND VALUE TOTAL ACREAGE: 5.800 TOTAL LAND VALUE: 160,000

OWNER HISTORY: DEED VOL/PG

DATE	TYPE	PRICE	CODE

ATTACHED IMPROVEMENTS:

TYPE	M1	M2	M3	#UNITS	TYPE	M1	M2	M3	AREA
	0	0	0	0		0	0	0	
	0	0	0	0		0	0	0	
	0	0	0	0		0	0	0	
	0	0	0	0		0	0	0	

SKETCH DATA:

* 3s FR	10	AREA
A		
B		
C		

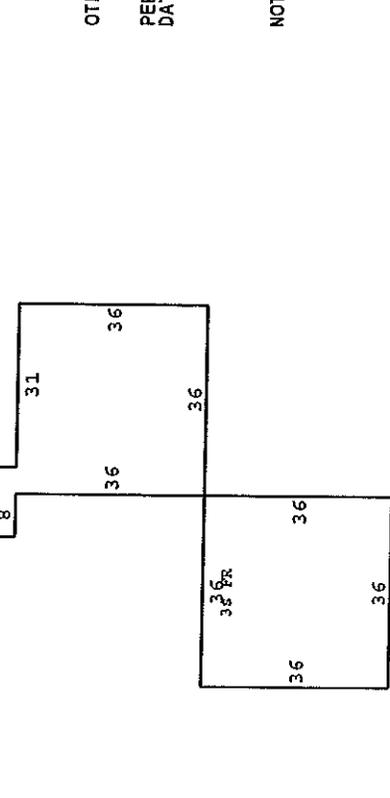
COST APPROACH DETAIL:

LEVELS	USE	HEATING	A/C	AREA	SF RATE	RCN	% GOOD	RCNLD
01 TO 01	011-APARTMENT	HOT AIR	NONE	3164	54.12	171,250	.00	0
02 TO 02	011-APARTMENT	HOT AIR	NONE	3164	51.98	164,470	.00	0
03 TO 03	011-APARTMENT	HOT AIR	NONE	3164	51.98	164,470	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0

OUTBUILDING/YARD ITEM DETAIL:

DESCRIPTION	WIDTH	LENGTH OR SIZE	QUAN.	YEAR BUILT	PHYS. COND.	FUNC. UTIL.	VALUE
OTHER IMPROV	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0

TOTAL UNADJ. RCNLD: 243,880
 GRADE FACTOR: 0.92
 # IDENT UNITS: 1
 FUNC/ECON FACTOR: 1.00
 RCNLD: 243,880



INCOME APPROACH SUMMARY:
 TOTAL RENTABLE SQUARE FEET: 54,12
 MARKET RENT/SQUARE FOOT:
 POTENTIAL GROSS INCOME:
 TOTAL EXPENSES (INCL. MNGMT.):
 TOTAL NET OPERATING INCOME:
 OVERALL RATE:
 INCOME INDICATED VALUE: 51.98

MIDDLETOWN CT COMMERCIAL/INDUSTRIAL PROPERTY DESCRIPTION CARD

WALNUT ST Account Number: E30367 MAP/BLOCK/LOT 34 24-22 88/91 Living Units: 0 Class: E 908 Zoning: R-15 Card # 8 of 9

CURRENT OWNER/ADDRESS
CITY OF MIDDLETOWN
(HOUSING AUTHORITY)

OWNER HISTORY:

DEED VOL/PG

Neighborhood ID: 113.00 Deed Volume: 0
Census Tract: 5417 Deed Page: 0
Deed Date: 0
Deed Type: 0

- VALUATION INFORMATION -
Cost Estimate - 1,708,980
Income Estimate - 0
Override Reason - NO OVERRIDE
Total Value - 1,708,980
Total Assessed: 1,196,290

DATE	TYPE	PRICE	CODE	TOTAL ACREAGE:	5.800	TOTAL LAND VALUE:	160,000
	LAND DATA:						
	TYPE	LAND INFLUENCE(S)	FACTOR	LAND VALUE			
		0.000	0	0			
		0.000	0	0			
		0.000	0	0			
		0.000	0	0			
		0.000	0	0			

ATTACHED IMPROVEMENTS:

TYPE	M1	M2	M3	#UNITS	TYPE	M1	M2	M3	AREA	LEVELS	USE	HEATING	A/C	AREA	SF RATE	RCN	% GOOD	RCNLD
	0	0	0	0	011-APARTMENT	0	0	0	0	01 TO 01	011-APARTMENT	HOT AIR	NONE	2736	49.88	136,470	-00	0
	0	0	0	0	011-APARTMENT	0	0	0	0	02 TO 02	011-APARTMENT	HOT AIR	NONE	2736	48.16	131,770	-00	0
	0	0	0	0	011-APARTMENT	0	0	0	0	03 TO 03	011-APARTMENT	HOT AIR	NONE	1642	48.16	79,070	-00	0
	0	0	0	0		0	0	0	0	TO		NONE	NONE	0	0.00	0	-00	0
	0	0	0	0		0	0	0	0	TO		NONE	NONE	0	0.00	0	-00	0
	0	0	0	0		0	0	0	0	TO		NONE	NONE	0	0.00	0	-00	0
	0	0	0	0		0	0	0	0	TO		NONE	NONE	0	0.00	0	-00	0
	0	0	0	0		0	0	0	0	TO		NONE	NONE	0	0.00	0	-00	0

SKETCH DATA:
* 2.5s FR/S 10
A
B
C

BUILDING # 8
YEAR BUILT 1971
UNITS 0
QUALITY GRADE C-
EFFICIENCIES 0
1-BEDROOMS 0
2-BEDROOMS 0
3-BEDROOMS 0

TOTAL UNADJ. RCNLD 169,340
GRADE FACTOR 0.92
IDENT UNITS 1
FUNC/ECON FACTOR 1.00
RCNLD 169,340

OUTBUILDING/YARD ITEM DETAIL:

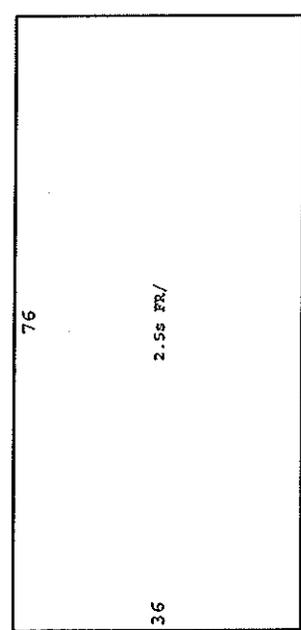
DESCRIPTION	WIDTH	LENGTH OR SIZE	QUAN.	YEAR BUILT	PHYS. COND.	FUNC. UTIL.	VALUE
OTHER IMPROV	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0

TOTAL OBY/YARD VALUE: 0
PURPOSE

PERMIT DATA:
DATE # PRICE

INCOME APPROACH SUMMARY:

TOTAL RENTABLE SQUARE FEET: 49.88
MARKET RENT/SQUARE FOOT:
POTENTIAL GROSS INCOME:
TOTAL EXPENSES (INCL. MNGMNT.):
TOTAL NET OPERATING INCOME:
OVERALL RATE:
INCOME INDICATED VALUE: 48.16



MIDDLETOWN CT PROPERTY DESCRIPTION CARD

36 WALNUT ST ACCOUNT NUMBER: R09539 MAP/BLOCK/LOT # 34 24-22 1+2 CLASS: R STATE CLASS: 111 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/085 DISTRICT: 2 LIVING UNITS: 4 CENSUS TRACT: 5417

RANKINS JAMES & MARIE
23 WALNUT ST
MIDDLETOWN CT 06457

OWNER HISTORY:

DEED VOL/Pg:

- ASSESSMENT INFORMATION -

Effective Date of Value: 10/01/98

DEED VOLUME:	666	ASSESSMENT		
DEED PAGE:	112	Land:	23,750	16,630
DEED DATE:	19831102	Dwelling:	73,540	51,480
DEED TYPE:		Outbdggs:	3,900	2,730
NO RESPONSE		Total:	101,190	70,830

TOTAL ACREAGE: 0.350 TOTAL LAND VALUE: 23,750

PERMIT DATA:

ADDITION DATA:

Date	Type	Price	Amount	Purpose	Lower Level	First Floor	Second Floor	Third Floor	Area
					Opn Frm Prch	Opn Frm Prch	Opn Frm Prch		264
									72

A B C D E F G H

*DWELLING DATA:

Style: FOUR FAMILY Story Ht. 2.0
Walls: FRAME Bedrooms: 8

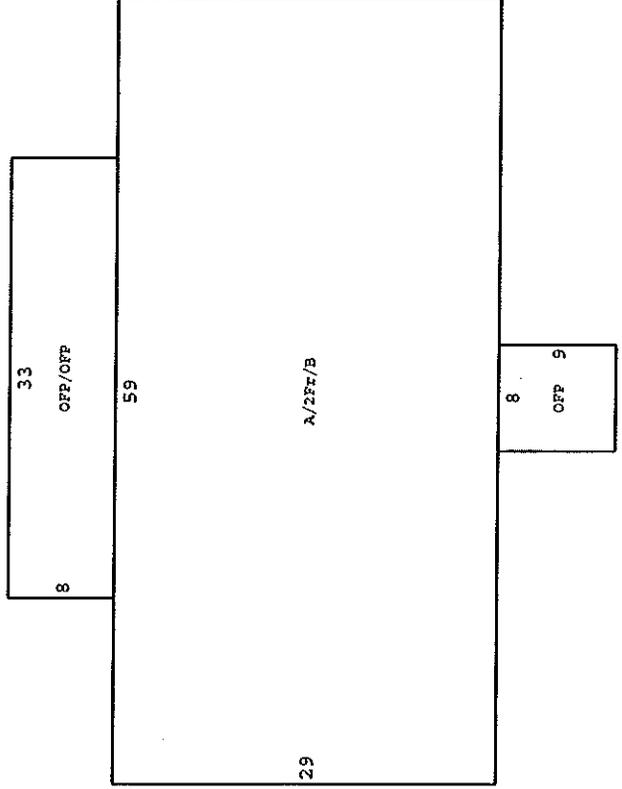
Total Rooms: 16
Basement: FULL
Attic: UNFIN 4
Full Baths:
Half Baths:
Add'l Fixtures: 6
Heating System: WARM AIR
Type: OIL
Fin. Bsmt. Living Area:
Basement Rec Room Area:
Total Fireplace:
Basement Garage (# Cars)

Total Living Area: 3422
Quality Grade: C

Year Built: 1920 CDU PR
Condition: FAIR 73,540

OUTBUILDING DATA

Type	Qty	Yr	Size1	Size2	Grd	Cond	Value
RG1	1	%1920	1	651	C	F	



MIDDLETOWN CT PROPERTY DESCRIPTION CARD

38 WALNUT ST ACCOUNT NUMBER: R01286 MAP/BLOCK/LOT # 34 24-22 3 CLASS: R STATE CLASS: 104 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX DISTRICT: 2 LIVING UNITS: 2 CENSUS TRACT: 5417

BROOKS MAUREEN F & TIMOTHY L OWNER HISTORY: DEED VOL/PG: - ASSESSMENT INFORMATION -

38 WALNUT ST CT 06457

DEED VOLUME: 978
 DEED PAGE: 713
 DEED DATE: 19920521

NO RESPONSE

Effective Date of Value: 10/01/98

LAND DATA:	INFLUENCE FACTORS (%)	LAND VALUE	VALUE	ASSESSMENT
TYPE PRIMARY	SIZE 0.160	19,000	19,000	13,300
			Dwelling: 60,980	42,690
			Outbdgs: Total: 79,980	55,990

NOTE: TOTAL ACREAGE: 0.160 TOTAL LAND VALUE: 19,000

SALES DATA:

Date Type Price Amount Purpose

PERMIT DATA:

Lower Level First Floor Second Floor Third Floor Area

A B C D E F G H

*DWELLING DATA:

Style: TWO FAMILY Story Ht. 2.0
 Walls: FRAME
 Total Rooms: 10 Bedrooms: 6

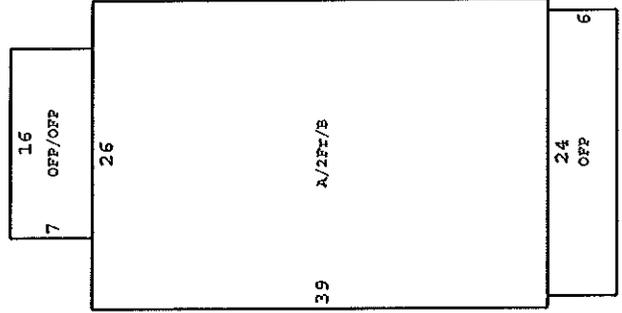
Basement: FULL
 Attic: UNFIN 2
 Full Baths:
 Half Baths: 2
 Add'l Fixtures: HOT WATER
 Heating System: OIL
 Type: Fin. Bsmt. Living Area:
 Basement Rec Room Area:
 Total Fireplace:
 Basement Garage (# Cars)

Total Living Area: 2028
 Quality Grade: C

Year Built: 1925 CDU FR
 Condition: AVERAGE 60,980
 Total RCNLD:

OUTBUILDING DATA

Type qty Yr Size1 Size2 Grd Cond Value



MIDDLETOWN CT COMMERCIAL/INDUSTRIAL PROPERTY DESCRIPTION CARD

44 WALNUT ST Account Number: R07400 MAP/BLOCK/LOT 34 24-22 24+25 Living Units: 3 Class: C 013 Zoning: MX Card # 1 of 2

CURRENT OWNER/ADDRESS

JAMES ROBERT J &
MORANT LINDA L
51 BRYDEN TERRACE
HAMDEN CT 06514

OWNER HISTORY:

DEED VOL/PG

Neighborhood ID: 113.00 Deed Volume: 1125
Census Tract: 5417 Deed Page: 298
Deed Date: 19970501
Deed Type:

DBA/NOTES:

LAND DATA:

PRIMARY TYPE
SIZE 0.350
0.000
0.000
0.000
0.000
0.000

LAND INFLUENCE(S) FACTOR LAND VALUE
0 0 23,750
0 0 0
0 0 0
0 0 0
0 0 0

- VALUATION INFORMATION -
Cost Estimate - 123,600
Income Estimate - 124,800
Override Reason - NO OVERRIDE
Total Value - 123,600
Total Assessed: 86,520

SALES DATA:

DATE TYPE PRICE CODE

TOTAL ACRES: 0.350 TOTAL LAND VALUE: 23,750

ATTACHED IMPROVEMENTS:

TYPE	M1	M2	M3	#UNITS	TYPE	M1	M2	M3	#UNITS
	0	0	0	0		0	0	0	0
	0	0	0	0		0	0	0	0
	0	0	0	0		0	0	0	0
	0	0	0	0		0	0	0	0

SKETCH DATA:

* 1s BRK/S 10 0 1374 D
A 2s BRK/S 11 0 706 E
B C G

COST APPROACH DETAIL:

LEVELS	USE	HEATING	A/C	AREA	SF RATE	RCN	% GOOD	RCNLD
01 TO 01	045-WAREHOUSE	HOT AIR	NONE	1374	46.31	63,630	.00	0
01 TO 01	045-WAREHOUSE	HOT AIR	NONE	706	34.29	24,210	.00	0
02 TO 02	011-APARTMENT	HOT AIR	NONE	706	55.75	39,350	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0
TO	0	NONE	NONE	0	0.00	0	.00	0

BUILDING # 1
YEAR BUILT 1952
UNITS 1
QUALITY GRADE C
EFFICIENCIES 0
1-BEDROOMS 1
2-BEDROOMS 0
3-BEDROOMS 0

TOTAL UNADJ. RCNLD 47,870
GRADE FACTOR 1.00
IDENT UNITS 1
FUNC/ECON FACTOR 1.00
RCNLD 47,870

OUTBUILDING/YARD ITEM DETAIL:

DESCRIPTION	WIDTH	LENGTH OR SIZE	QUAN.	YEAR BUILT	PHYS. COND.	FUNC. UTIL.	VALUE
PA1-ASPH PARKIN	0	1500	1	%1972	NORMAL	NORMAL	1,310
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
OTHER IMPROV	0	0	0	0	0	NONE	0

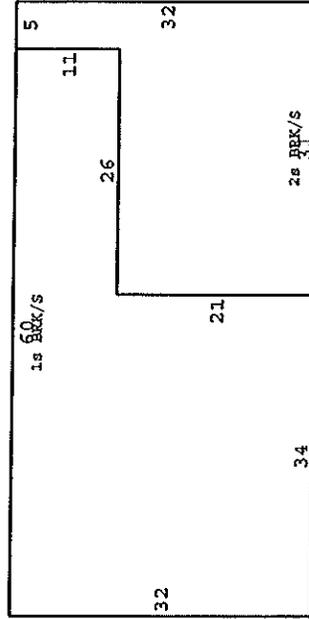
TOTAL OBY/YARD VALUE: 1,310

PERMIT DATA: # PRICE

PURPOSE

INCOME APPROACH SUMMARY:

TOTAL RENTABLE SQUARE FEET: 46.31
MARKET RENT/SQUARE FOOT:
POTENTIAL GROSS INCOME:
TOTAL EXPENSES (INCL. MNGMNT.):
TOTAL NET OPERATING INCOME:
OVERALL RATE:
INCOME INDICATED VALUE:



MIDDLETOWN CT COMMERCIAL/INDUSTRIAL PROPERTY DESCRIPTION CARD

44 WALNUT ST Account Number: R07400 MAP/BLOCK/LOT 34 24-22 24+25 Living Units: 3 Class: C 013 Zoning: MX Card # 2 of 2

CURRENT OWNER/ADDRESS

JAMES ROBERT J &
MORANT LINDA L
51 BRYDEN TERRACE
HAMDEN CT 06514

OWNER HISTORY:

DEED VOL/PG

Neighborhood ID: 113.00 Deed Volume: 1125
Census Tract: 5417 Deed Page: 298
Deed Date: 19970501
Deed Type:

DBA/NOTES:

LAND DATA:

TYPE SIZE #UNITS M3 M2 M1 M0 AREA
0.000 0 0 0 0 0
0.000 0 0 0 0 0
0.000 0 0 0 0 0
0.000 0 0 0 0 0
0.000 0 0 0 0 0
0.000 0 0 0 0 0

LAND INFLUENCE(S) FACTOR LAND VALUE
0 0 0
0 0 0
0 0 0
0 0 0
0 0 0

TOTAL ACREAGE: 0.350 TOTAL LAND VALUE: 23,750

- VALUATION INFORMATION -

Cost Estimate - 123,600
Income Estimate - 124,800
Override Reason - NO OVERRIDE
Total Value - 123,600
Total Assessed: 86,520

ATTACHED IMPROVEMENTS:

TYPE	M1	M2	M3	#UNITS	TYPE	M1	M2	M3	#UNITS
RP2	7	0	7	1		0	0	0	0
RP4	7	0	7	1		0	0	0	0
RP1	8	0	8	0		0	0	0	0

SKETCH DATA:

* 2s FR/B 10
A EFP/EFP 11
B OMP 12

COST APPROACH DETAIL:

LEVELS	USE	HEATING	A/C	AREA	SF RATE	RCN	% GOOD	RCNLD
B1 TO B1	086-SUPPORT AREA	NONE	NONE	832	11.41	9,490	-00	0
01 TO 01	011-APARTMENT	HW/STEAM	NONE	832	60.56	50,390	-00	0
02 TO 02	011-APARTMENT	HW/STEAM	NONE	832	53.23	44,280	-00	0
TO TO	0	NONE	NONE	0	0.00	0	-00	0
TO TO	0	NONE	NONE	0	0.00	0	-00	0
TO TO	0	NONE	NONE	0	0.00	0	-00	0
TO TO	0	NONE	NONE	0	0.00	0	-00	0
TO TO	0	NONE	NONE	0	0.00	0	-00	0

BUILDING # 2
YEAR BUILT 1957
UNITS 2
QUALITY GRADE C
EFFICIENCIES 0
1-BEDROOMS 2
2-BEDROOMS 2
3-BEDROOMS 0

TOTAL UNADJ. RCNLD 50,670
GRADE FACTOR 1.00
IDENT UNITS 1
FUNC/ECON FACTOR 1.00
RCNLD 50,670

OUTBUILDING/YARD ITEM DETAIL:

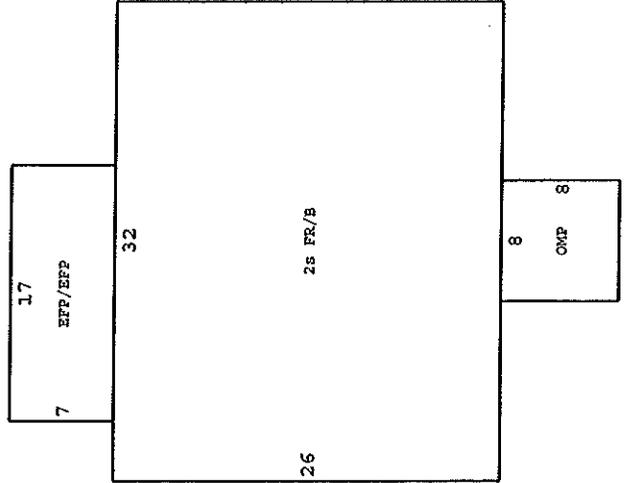
DESCRIPTION	WIDTH	LENGTH OR SIZE	QUAN.	YEAR BUILT	PHYS. COND.	FUNC. UTIL.	VALUE
OTHER IMPROV	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0
	0	0	0	0	0	NONE	0

PERMIT DATA: # PRICE
DATE # PRICE

TOTAL OBY/YARD VALUE: 0
PURPOSE

INCOME APPROACH SUMMARY:

TOTAL RENTABLE SQUARE FEET: 11,41
MARKET RENT/SQUARE FOOT:
POTENTIAL GROSS INCOME:
TOTAL EXPENSES (INCL. MNGMT.):
TOTAL NET OPERATING INCOME:
OVERALL RATE:
INCOME INDICATED VALUE: 53.23



MIDDLETOWN CT PROPERTY DESCRIPTION CARD

48 WALNUT ST ACCOUNT NUMBER: R11337 MAP/BLOCK/LOT # 34 24-22 26 CLASS: R STATE CLASS: 101 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/061 DISTRICT: 2 LIVING UNITS: 1 CENSUS TRACT: 5417

MCMILLAN JOHN H JR & JUDITH F CT 06457 OWNER HISTORY: DEED VOL/PG: - ASSESSMENT INFORMATION -

DEED VOLUME: 1058 DEED PAGE: 112 DEED DATE: 1994-11-01 ENTRY + SIGN EFFECTIVE DATE OF VALUE: 10/01/98

LAND DATA:	TYPE	SIZE	INFLUENCE FACTORS (%)	LAND VALUE	VALUE	ASSESSMENT
PRIMARY		0.120		18,000	18,000	12,600
					58,580	41,010
					3,600	2,520
					80,180	56,130

TOTAL ACREAGE: 0.120 TOTAL LAND VALUE: 18,000

PERMIT DATA: ADDITION DATA:

Date	Type	Price	Amount	Purpose	Lower Level	First Floor	Second Floor	Third Floor	Area
				Enc Frm Prch					75

*DWELLING DATA:

Style: OLD STYLE Walls: ALUM/VINYL Story Ht. 2.0 Total Rooms: 10 Bedrooms: 6

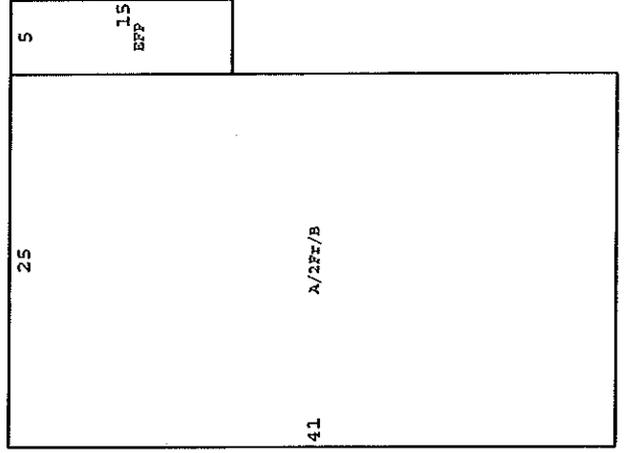
Basement: FULL Attic: UNFIN 2 Full Baths: Half Baths: Add'l Fixtures: 1 Heating System: HOT WATER Type: OIL Fin. Bsmt. Living Area: Basement Rec Room Area: Total Fireplace: (# Cars) Basement Garage (# Cars)

Total Living Area: 2050 Quality Grade: C

Year Built: 1900 Condition: AVERAGE Total RCNLD: 58,580

OUTBUILDING DATA

Type	Qty	Yr	Size1	Size2	Grd	Cond	Value
RG1	1	%196012	22	C	A		



A B C D E F G H

MIDDLETOWN CT PROPERTY DESCRIPTION CARD

1 OMO ST ACCOUNT NUMBER: RT1851 MAP/BLOCK/LOT # 34 24-22 22 CLASS: R STATE CLASS: 101 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/065 DISTRICT: 2 LIVING UNITS: 1 CENSUS TRACT: 5417

TOMCZAK FRANCIS J + MARY E

OWNER HISTORY: DEED VOL/PG: - ASSESSMENT INFORMATION -

1 OMO ST MIDDLETOWN CT 06457

Effective Date of Value: 10/01/98

Land:	19,250	ASSESSMENT
Dwelling:	48,100	13,480
Outbldgs:	2,500	33,670
Total:	69,850	1,750
		48,900

NOTE: TOTAL ACREAGE: 0.170 TOTAL LAND VALUE: 19,250

SALES DATA: PERMIT DATA:

Date	Type	Price	Amount	Purpose
				Lower Level

ADDITION DATA:

First Floor	Second Floor	Third Floor	Area
Enc Frm Prch			168
1s Frame			96
Enc Frm Prch			54
1s Frame			36

*DWELLING DATA:

Style: OLD STYLE Walls: ALUM/VINYL Story Ht. 2.0 Total Rooms: 6 Bedrooms: 3

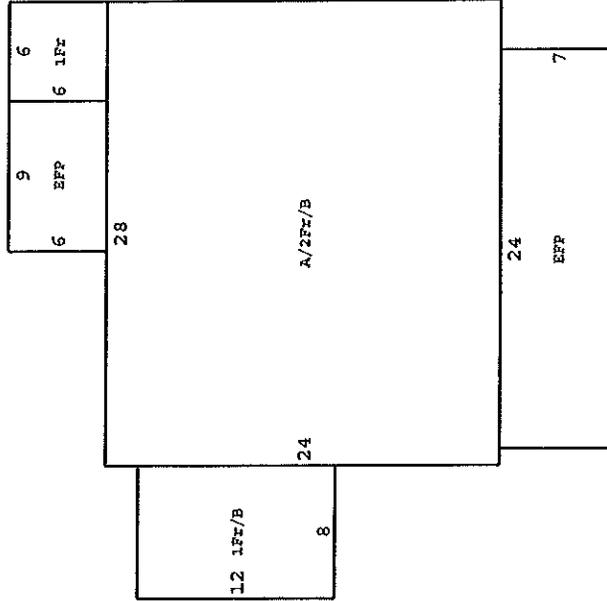
Basement: FULL Attic: UNFIN 1 Full Baths: 1 Half Baths: 1 Add'l Fixtures: 1 Heating System: HOT WATER Type: Oil Fin. Bsmt. Living Area: 1476 Basement Rec Room Area: 1 Total Fireplace: 1 Basement Garage (# Cars): 1

Total Living Area: 1476 Quality Grade: C-

Year Built: 1940 CDU FR Condition: AVERAGE 48,100 Total RCNLD:

OUTBUILDING DATA

Type	Qty	Yr	Size1	Size2	Grd	Cond	Value
RG1	1		11		22	D G	



MIDDLETOWN CT PROPERTY DESCRIPTION CARD

OMO ST ACCOUNT NUMBER: R08428 MAP/BLOCK/LOT # 34 24-22 20 CLASS: R STATE CLASS: 130 CARD #: 1 OF 1
 CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/067 DISTRICT: 2 LIVING UNITS: 0 CENSUS TRACT: 5417

3 OMO STREET LLC OWNER HISTORY: DEED VOL/PG: - ASSESSMENT INFORMATION -
 1 YELLOW YELLOW CIR CT 06457 DEED VOLUME: 1152 Effective Date of Value: 10/01/98
 MIDDLETOWN DEED PAGE: 622 DEED DATE: 19780309 ASSESSMENT
 DEED TYPE: VAC OR OBY SECONDARY 0.160 INFLUENCE FACTORS (%) LAND VALUE VALUE 2,800

NOTE: TOTAL ACREAGE: 0.160 TOTAL LAND VALUE: 4,000 ADDITION DATA:
 NOTE: PERMIT DATA: Date Permit # Amount Purpose Lower Level First Floor Second Floor Third Floor Area
 SALES DATA: Date Type Price

*DWELLING DATA:
 Style: Story Ht.
 Walls: Bedrooms:

Total Rooms: Bedrooms:
 Basement:
 Attic:
 Full Baths:
 Half Baths:
 Add'l Fixtures:
 Heating System: NONE
 Fin. Bsmt. Living Area:
 Basement Rec Room Area:
 Total Fireplace:
 Basement Garage (# Cars)

Total Living Area:
 Quality Grade:
 Year Built: CDU
 Condition:
 Total RCNLD:

Type Qty Yr Size1 Size2 Grd Cond Value

OUTBUILDING DATA

MIDDLETOWN CT PROPERTY DESCRIPTION CARD

7 OMO ST ACCOUNT NUMBER: R05528 MAP/BLOCK/LOT # 34 24-22 19 CLASS: R STATE CLASS: 101 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS JACKSON LULA ZONING: MX ROUTING # 34/068 DISTRICT: 2 LIVING UNITS: 1 CENSUS TRACT: 5417

7 OMO ST MIDDLETOWN CT 06457 OWNER HISTORY: DEED VOL/PG: - ASSESSMENT INFORMATION - Effective Date of Value: 10/01/98

LAND DATA:	INFLUENCE FACTORS (%)	LAND VALUE	VALUE	ASSESSMENT
TYPE PRIMARY	SIZE 0.190	19,750	19,750	13,830
			Dwelling: 47,160	33,010
			Outbdgs: 2,700	1,890
			Total: 69,610	48,730

NOTE: SALES DATA: Date Type Price PERMIT DATA: Date Permit # Amount Purpose

TOTAL ACREAGE: 0.190 TOTAL LAND VALUE: 19,750 ADDITION DATA: Lower Level First Floor Second Floor Third Floor Area

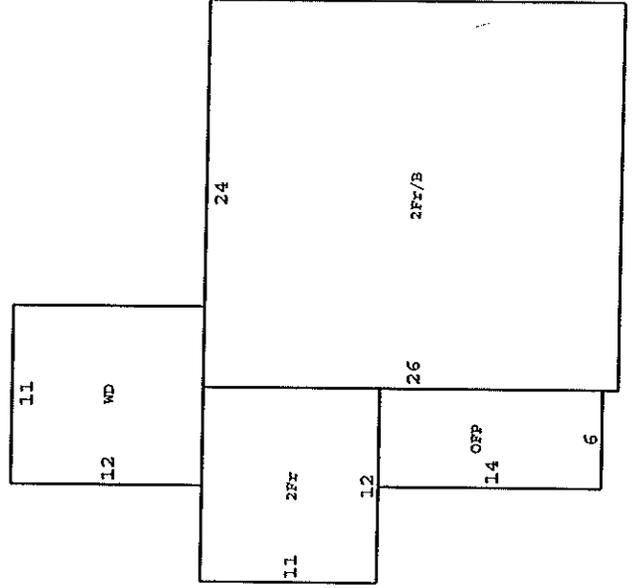
*DWELLING DATA: Style: OLD STYLE Walls: MASONRY+FRM Story Ht. 2.0 Bedrooms: 5

Total Rooms: 9 Basement: FULL Attic: NONE Full Baths: 1 Half Baths: Add'l Fixtures Heating System: HOT WATER Fin. Bsmt. Living Area: Basement Rec Room Area: Total Fireplace: Basement Garage (# Cars) Total Living Area: 1512 Quality Grade: C

Year Built: 1915 CDU FR Condition: AVERAGE 47,160 Total RCNLD: OUTBUILDING DATA

Type	Qty	Yr	Size1	Size2	Grd	Cond	Value
RG1	1	%193218	20	C	F		

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MIDDLETOWN CT PROPERTY DESCRIPTION CARD

9 OMO ST ACCOUNT NUMBER: R07436 MAP/BLOCK/LOT # 34 24-22 18 CLASS: R STATE CLASS: 104 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/069 DISTRICT: 2 LIVING UNITS: 2 CENSUS TRACT: 5417

MCARTHUR RAYMOND CT 06457 OWNER HISTORY: DEED VOL/Pg: - ASSESSMENT INFORMATION -

9 OMO ST DEED VOLUME: 467 DEED PAGE: 3 DEED DATE: 19760708 DEED TYPE: ENTRY + SIGN

Effective Date of Value: 10/01/98

LAND DATA:	VALUE	ASSESSMENT
TYPE PRIMARY	19,250	13,480
SIZE 0.170	124,100	86,870
INFLUENCE FACTORS (%)	9,900	6,930
LAND VALUE	153,250	107,280

NOTE: TOTAL ACREAGE: 0.170 TOTAL LAND VALUE: 19,250

SALES DATA: PERMIT DATA: ADDITION DATA:

Date	Type	Price	Amount	Purpose	Lower Level	First Floor	Second Floor	Third Floor	Area
					Wood Deck	Wood Deck			195
								Wood Deck	450

*DWELLING DATA:

Style: TWO FAMILY Walls: ALUM/VINYL Story Ht. 2.0

Total Rooms: 13 Bedrooms: 8

- Basement: FULL FIN./WH
- Attic: FULL
- Full Baths: 2
- Half Baths: 1
- Add'l Fixtures: 1
- Heating System: HOT WATER
- Type: OIL
- Fin. Bsmt. Living Area:
- Basement Rec Room Area:
- Total Fireplace:
- Basement Garage (# Cars)

Total Living Area: 2754

Quality Grade: C

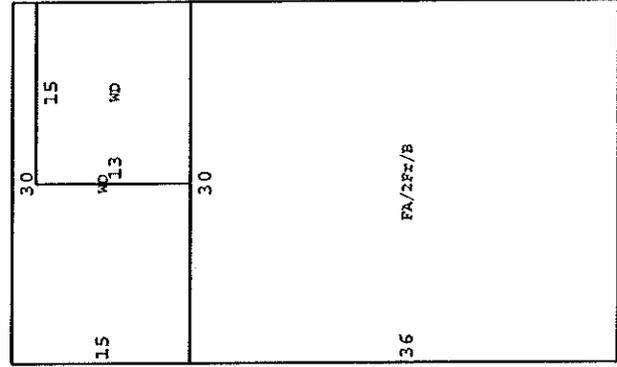
Year Built: 1991 CDU AV

Condition: GOOD

Total RCNLD: 124,100

OUTBUILDING DATA

Type	Qty	Yr	Size1	Size2	Grd	Cond	Value
RG1	1	%199519				20 C	G
RS1	1	%199519				14 C	G



MIDDLETOWN CT PROPERTY DESCRIPTION CARD

15 OMO ST ACCOUNT NUMBER: R09053 MAP/BLOCK/LOT # 34 24-22 15 CLASS: R STATE CLASS: 101 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS HENNESSEY ROBERT J ZONING: MX ROUTING # 34/071 DISTRICT: 2 LIVING UNITS: 1 CENSUS TRACT: 5417

15 OMO ST MIDDLETOWN CT 06457 OWNER HISTORY: DEED VOL/PG: DEED VOL/PG: DEED VOL/PG:

DEED VOLUME: 1071 DEED PAGE: 636 DEED DATE: 19950606 ENTRY + SIGN INFLUENCE FACTORS (%) LAND VALUE 29,500

ASSESSMENT VALUE 29,500 75,050 104,550

NOTE: EFFECTIVE DATE OF VALUE: 10/01/98

SALES DATA: TOTAL ACREAGE: 0.580 TOTAL LAND VALUE: 29,500

DATE	TYPE	PRICE	AMOUNT	PURPOSE	LOWER LEVEL	FIRST FLOOR	SECOND FLOOR	THIRD FLOOR	AREA
						Opn Frm Prch			102
						Wood Deck			204
						Enc Frm Prch			162
						Opn Frm Prch			63
						1 1/2 Frame			232
						Enc Frm Prch			60
						Opn Frm Prch			48

*DWELLING DATA: STYLE: CAPE WALLS: ALUM/VINYL STORY HT. 1.8 BEDROOMS: 4

Basement: FULL Attic: NONE 2 Full Baths: Half Baths: Add'l Fixtures: Heating System: WARM AIR Type: OIL Fin. Bsmt. Living Area: Basement Rec Room Area: Total Fireplace: Basement Garage (# Cars) Total Living Area: 1586 Quality Grade: C Year Built: 1978 CDU FR Condition: AVERAGE Total RCNLD: 75,050

PERMIT DATA	ADDITION DATA
DATE PERMIT #	
AMOUNT	
PURPOSE	
LOWER LEVEL	
FIRST FLOOR	
SECOND FLOOR	
THIRD FLOOR	
AREA	



MIDDLETOWN CT PROPERTY DESCRIPTION CARD

18 OMO ST (REAR) ACCOUNT NUMBER: R07435 MAP/BLOCK/LOT # 34 24-22 41A CLASS: R STATE CLASS: 101 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/075 DISTRICT: 2 LIVING UNITS: 1 CENSUS TRACT: 5417

MCARTHUR LESTER W SR OWNER HISTORY: DEED VOL/PG: - ASSESSMENT INFORMATION -

18 OMO STREET CT 06457

DEED VOLUME: 992
DEED PAGE: 275
DEED DATE: 19921102
DEED TYPE:

REFUSAL

LAND DATA:
TYPE PRIMARY
SIZE 0.390

INFLUENCE FACTORS (%)

LAND VALUE 24,750
Dwelling: 59,810
Outbdgs: 7,800
Total: 92,360

ASSESSMENT

17,330
41,870
5,460
64,650

Effective Date of Value: 10/01/98

NOTE: REFUSED TO LET ME IN, SAYS HE T

TOTAL ACREAGE: 0.390 TOTAL LAND VALUE: 24,750

PERMIT DATA:

Date Type Price Amount Purpose

ADDITION DATA:

First Floor Second Floor Third Floor Area
1s Frame 96
Enc Frm Prch 208
Opn Frm Prch 64

A
B
C
D
E
F
G
H

*DWELLING DATA:

Style: RANCH Story Ht. 1.0
Walls: ALUM/VINYL
Total Rooms: 7 Bedrooms: 3

Basement: FULL
Attic: NONE 2
Full Baths:
Half Baths:
Add'l Fixtures
Heating System: HOT WATER
Type: OIL
Fin. Bsmt. Living Area:
Basement Rec Room Area: 240
Basement Garage (# Cars)

Total Living Area: 1266
Quality Grade: C

Year Built: 1955 CDU FR
Condition: AVERAGE 59,810
Total RCNLD:

OUTBUILDING DATA

Type	Qty	Yr	Size1	Size2	Grd	Cond	Value
RG1	1	%197622				24 C G	
RS1	1	12				12 C G	

8 OFF	8	26
12 1FF	8	26
8	45	1FF/B

MIDDLETOWN CT PROPERTY DESCRIPTION CARD

16 OHM ST ACCOUNT NUMBER: R12826 MAP/BLOCK/LOT # 34 24-22 11 CLASS: R STATE CLASS: 101 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX DEED VOL/PG: DISTRICT: 2 LIVING UNITS: 1 CENSUS TRACT: 5417

YOUNG MARY E OWNER HISTORY: DEED VOL/PG: - ASSESSMENT INFORMATION -

16 OHM ST CT 06457

DEED VOLUME: 267
DEED PAGE: 69
DEED DATE: 19550620
DEED TYPE:

NO RESPONSE

Effective Date of Value: 10/01/98
ASSESSMENT
Land: 24,000 16,800
Dwelling: 56,390 39,470
Outbdgs: 9,900 6,930
Total: 90,290 63,200

NOTE: TOTAL ACREAGE: 0.360 TOTAL LAND VALUE: 24,000

NOTE: PERMIT DATA:

SALES DATA: Date Type Price Amount Purpose Lower Level First Floor Second Floor Third Floor Area

A B C D E F G H

Enc Frm Prch
1s Frame
1s Frame

147
364
84

*DWELLING DATA:

Style: OLD STYLE Story Ht. 2.0
Walls: ALUM/VINYL Bedrooms: 4

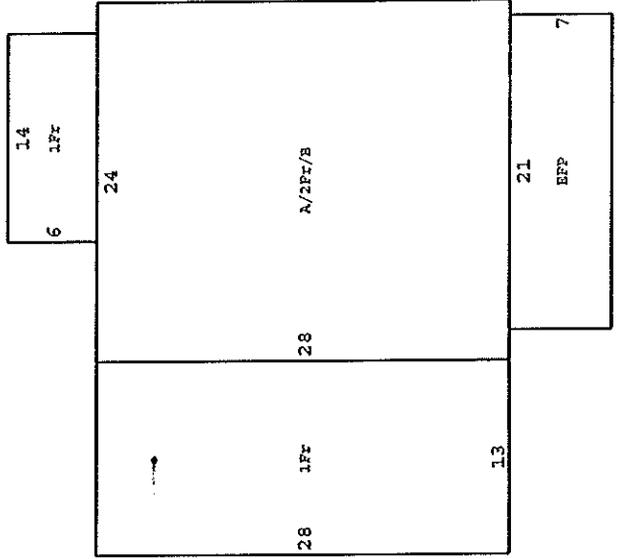
Total Rooms: 7
Basement: FULL
Attic: UNFIN 2
Full Baths:
Half Baths:
Add'l Fixtures
Heating System: HOT WATER
Type: OIL
Fin. Bsmt. Living Area:
Basement Rec Room Area:
Total Fireplace:
Basement Garage (# Cars)

Total Living Area: 1792
Quality Grade: C

Year Built: 1926 CDU FR
Condition: AVERAGE
Total RCNLD: 56,390

OUTBUILDING DATA

Type	Qty	Yr	Size1	Size2	Grd	Cond	Value
RG1	1	%195520				30 C F	
RG1	1	%197617				19 C G	



MIDDLETOWN CT PROPERTY DESCRIPTION CARD

OHIO ST ACCOUNT NUMBER: R00876 MAP/BLOCK/LOT # 34 24-22 9 CLASS: R STATE CLASS: 130 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/077 DISTRICT: 2 LIVING UNITS: 0 CENSUS TRACT: 5417

BERRIE ROBERT C ETALS
85 CHRISTIAN HILL RD
HIGGANUM CT 06441

OWNER HISTORY:

DEED VOL/PG:

DEED VOL/PG:

DEED VOL/PG:

DEED VOLUME: 799
DEED PAGE: 70
DEED DATE: 19870123
DEED TYPE:

LAND DATA:

Effective Date of Value: 10/01/98
ASSESSMENT
Land: 9,500
Dwelling: 6,650
Outbdgs: 9,500
Total: 9,500 6,650

VAC OR OBY

TYPE SIZE INFLUENCE FACTORS (%) LAND VALUE

SECONDARY 0.380 9,500

NOTE:

TOTAL ACREAGE: 0.380

TOTAL LAND VALUE: 9,500

TOTAL LAND VALUE: 9,500

PERMIT DATA:

Date Permit # Amount Purpose

ADDITION DATA:

Lower Level First Floor Second Floor Third Floor Area

Date Type Price

Lower Level

First Floor

Second Floor

Third Floor

Area

*DWELLING DATA:

Style: Story Ht.
Walls: Bedrooms:

Total Rooms:

Basement:
Attic:
Full Baths:
Half Baths:
Add'l Fixtures:
Heating System: NONE
Type: NONE
Fin. Bsmt. Living Area:
Basement Rec Room Area:
Total Fireplace:
Basement Garage (# Cars)

Total Living Area:
Quality Grade:

Year Built: CDU
Condition:
Total RCNLD:

OUTBUILDING DATA

Type Qty Yr Size1 Size2 Grd Cond Value

A B C D E F G H

MIDDLETOWN CT PROPERTY DESCRIPTION CARD

10 ONO ST ACCOUNT NUMBER: R02077 MAP/BLOCK/LOT # 34 24-22 8 CLASS: R STATE CLASS: 109 CARD #: 1 OF 2

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/078 DISTRICT: 2 LIVING UNITS: 4 CENSUS TRACT: 5417

WISNESKI RAYMOND E & BERRIE ROBERT C 85 CHRISTIAN HILL RD CT 06441 OWNER HISTORY: DEED VOL/PG: - ASSESSMENT INFORMATION - Effective Date of Value: 10/01/98

LAND DATA:	TYPE	SIZE	INFLUENCE FACTORS (%)	LAND VALUE	VALUE	ASSESSMENT
PRIMARY		0.240		21,000	21,000	14,700
					52,570	36,800
					3,500	2,450
					136,210	95,350

NOTE: TOTAL ACREAGE: 0.240 TOTAL LAND VALUE: 21,000

SALES DATA: PERMIT DATA: DATE PERMIT # AMOUNT PURPOSE LOWER LEVEL

DATE TYPE PRICE ADDITION DATA: FIRST FLOOR SECOND FLOOR THIRD FLOOR AREA

Opn Frm Prch Enc Frm Prch Enc Frm Prch Enc Frm Prch 102 126

*DWELLING DATA: STYLE: THREE FAMILY Story Ht. 2.0

Walls: ASBESTOS Bedrooms: 9

Total Rooms: 15 Basement: FULL FINISH

Attic: FULL FINISH Full Baths: 3

Half Baths: 4 Heating System: HOT WATER

Add'l Fixtures: 4 Fin. Bsmt. Living Area: 52,570

Type: OIL Basement Rec Room Area: Total Fireplace: Basement Garage (# Cars)

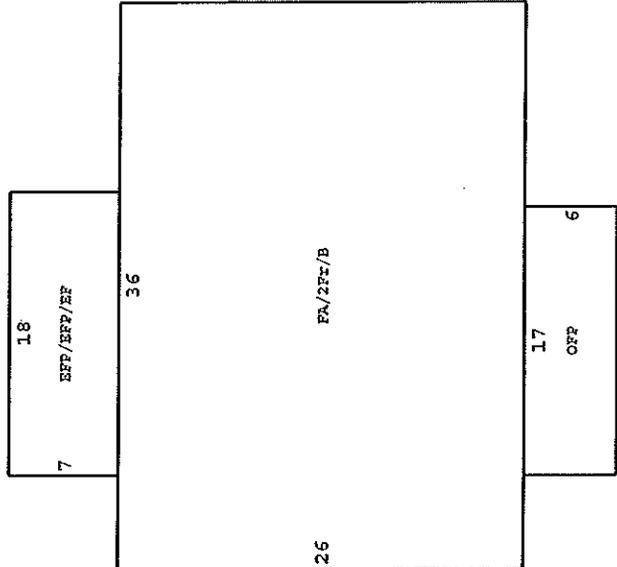
Quality Grade: C 2246

Year Built: 1900 CDU PR Condition: FAIR Total RCNLD: 52,570

OUTBUILDING DATA

Type Qty Yr Size1 Size2 Grd Cond Value

RG1 1 18 20 C A



MIDDLETOWN CT PROPERTY DESCRIPTION CARD

8 OMO ST ACCOUNT NUMBER: R11269 MAP/BLOCK/LOT # 34 24-22 7 CLASS: R STATE CLASS: 101 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/079 DISTRICT: 2 LIVING UNITS: 1 CENSUS TRACT: 5417

SPIGNESI ROBERT M CT 06457 OWNER HISTORY: DEED VOL/PG: - ASSESSMENT INFORMATION -

8 OMO ST MIDDLETOWN DEED VOLUME: 883 DEED PAGE: 128 DEED DATE: 19881206 DEED TYPE: ENTRY + SIGN

Effective Date of Value: 10/01/98

LAND DATA:	INFLUENCE FACTORS (%)	LAND VALUE	VALUE	ASSESSMENT
TYPE PRIMARY	SIZE 0.230	20,750	20,750	14,530
			38,040	26,630
			8,200	5,740
			66,990	46,890

NOTE: SALES DATA: TOTAL ACREAGE: 0.230 TOTAL LAND VALUE: 20,750

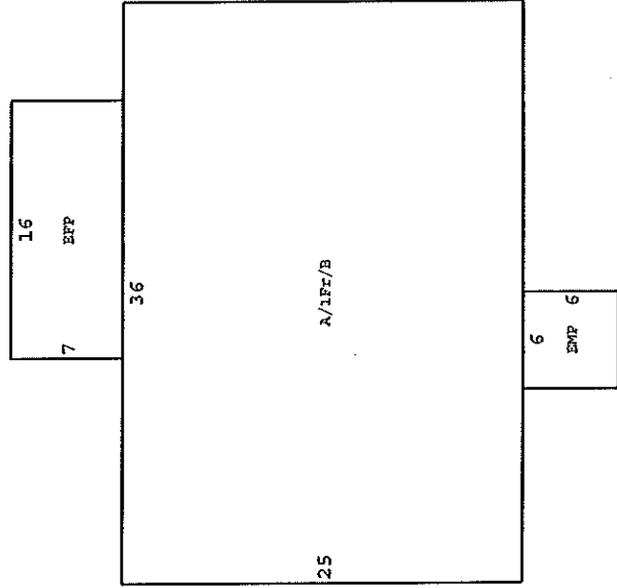
Date	Type	Price	Date Permit #	Amount	Purpose	Lower Level	First Floor	Second Floor	Third Floor	Area
							Enc Mas Prch			36
							Enc Frm Prch			112

*DWELLING DATA: Style: OLD STYLE Walls: FRAME Story Ht. 1.0 Total Rooms: 5 Bedrooms: 3

Basement: FULL Attic: UNFIN 1 Full Baths: Half Baths: Add'l Fixtures: Heating System: WARM AIR Type: Fin. Bsmt. Living Area: Basement Rec Room Area: Total Fireplace: Basement Garage (# Cars)

Total Living Area: 900 Quality Grade: C Year Built: 1940 CDU FR Condition: AVERAGE 38,040 Total RCNLD:

OUTBUILDING DATA Type Qty Yr Size1 Size2 Grd Cond Value RG1 1 %199212 32 C G



MIDDLETOWN CT PROPERTY DESCRIPTION CARD

6 OMO ST ACCOUNT NUMBER: R02568 MAP/BLOCK/LOT # 34 24-22 6 CLASS: R STATE CLASS: 104 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/080 DISTRICT: 2 LIVING UNITS: 2 CENSUS TRACT: 5417

GRITSEL MARY ETALS OWNER HISTORY: DEED VOL/PG: - ASSESSMENT INFORMATION -

6 OMO ST CT 06457

DEED VOLUME: 1163
DEED PAGE: 643
DEED DATE: 19960220
DEED TYPE:

ENTRY + SIGN

LAND DATA:
TYPE PRIMARY SIZE 0.220 INFLUENCE FACTORS (%) LAND VALUE 20,500

Effective Date of Value: 10/01/98
ASSESSMENT
Land: 20,500 14,350
Dwelling: 64,780 45,350
Outbdgs: 4,000 2,800
Total: 89,280 62,500

NOTE: TOTAL ACREAGE: 0.220 TOTAL LAND VALUE: 20,500

SALES DATA: PERMIT DATA:

Date Type Price Amount Purpose Lower Level First Floor Second Floor Third Floor Area

Opn Frm Prch

A B C D E F G H

*DWELLING DATA:

Style: TWO FAMILY Story Ht. 2.0
Walls: ALUM/VINYL Bedrooms: 6

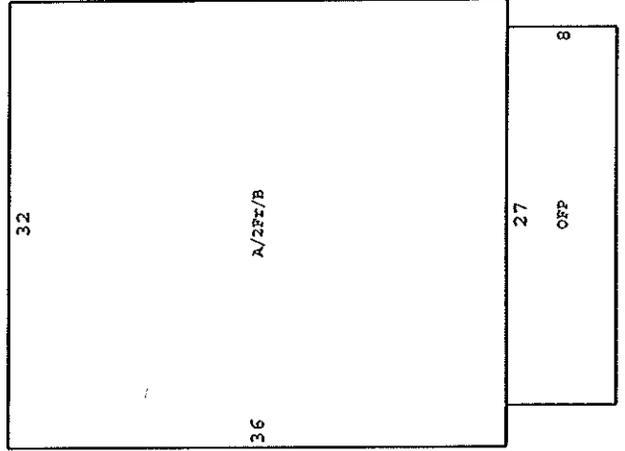
Total Rooms: 12
Basement: FULL
Attic: UNFIN 2
Full Baths:
Half Baths: 2
Add'l Fixtures: 2
Heating System: HOT WATER
Type: OIL
Fin. Bsmt. Living Area:
Basement Rec Room Area:
Total Fireplace:
Basement Garage (# Cars)

Total Living Area: 2304
Quality Grade: C

Year Built: 1918 CDU FR
Condition: AVERAGE 64,780
Total RCNLD:

OUTBUILDING DATA

Type qty Yr Size1 Size2 Grd Cond Value
RG1 1 19 19 C G



MIDDLETOWN CT PROPERTY DESCRIPTION CARD

4 OMO ST ACCOUNT NUMBER: R06086 MAP/BLOCK/LOT # 34 24-22 4-5 CLASS: R STATE CLASS: 104 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS: KOLENDA MITCHELL W & VERONICA C ZONING: MX ROUTING # 34/082 DISTRICT: 2 LIVING UNITS: 2 CENSUS TRACT: 5417
 DEED VOLUME: 937 DEED PAGE: 250 DEED DATE: 19900906 DEED TYPE: CT 06457 DEED VOL/PG: DEED VOL/PG: - ASSESSMENT INFORMATION - Effective Date of Value: 10/01/98

LAND DATA: TYPE PRIMARY SIZE 0.400 INFLUENCE FACTORS (%) LAND VALUE 25,000 ASSESSMENT VALUE 25,000 17,500 40,450 3,010 60,960
 Land: 25,000 Dwelling: 57,790 Outbdgs: 4,300 Total: 87,090

NOTE: TOTAL ACREAGE: 0.400 TOTAL LAND VALUE: 25,000 ADDITION DATA: First Floor Second Floor Third Floor Area
 SALES DATA: PERMIT DATA: Date Permit # Amount Purpose Lower Level Opn Frm Prch 1s Frame 256 192

*DWELLING DATA: Style: TWO FAMILY Story Ht. 2.0 Total Rooms: 9 Bedrooms: 4
 Walls: FRAME Basement: FULL Attic: UNFIN 2 Full Baths: Half Baths: 2 Add'l Fixtures: Heating System: HOT WATER Type: Fin. Bsmt. Living Area: Basement Rec Room Area: Total Fireplace: Basement Garage (# Cars)

Total Living Area: 1856 Quality Grade: C 1940 CDU FR Year Built: AVERAGE 57,790 Condition: AVERAGE Total RCNLD: OUTBUILDING DATA

Type	qty	Yr	Size1	Size2	Grd	Cond	Value
RG1	1	22	22	C	A		

26	32	16	12	1Pr	8
A/2Pr/B		OFF			

MIDDLETOWN CT PROPERTY DESCRIPTION CARD

35 EASTERN DR ACCOUNT NUMBER: R06251 MAP/BLOCK/LOT # 34 24-22 38 CLASS: R STATE CLASS: 101 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/036 DISTRICT: 2 LIVING UNITS: 1 CENSUS TRACT: 5417

KUIASKI CONSTANCE N & THERESA R OWNER HISTORY: DEED VOL/PG: - ASSESSMENT INFORMATION - Effective Date of Value: 10/01/98

18 EASTERN DR CT 06457

DEED VOLUME: 750
 DEED PAGE: 17
 DEED DATE: 19851219

NO RESPONSE

LAND DATA:
 TYPE PRIMARY SIZE 0.120 INFLUENCE FACTORS (%) LAND VALUE 13,500
 ECON. MISIMP -25

ASSESSMENT VALUE 13,500 9,450 4,580 14,030
 Land: Dwelling: Outbdgs: Total:

NOTE: TOTAL ACREAGE: 0.120 TOTAL LAND VALUE: 13,500

NOTE: PERMIT DATA: Date Permit # Amount Purpose Lower Level First Floor Second Floor Third Floor Area

SALES DATA: Opn Frm Prch 1s Frame 140 55

Date Type Price ADDITION DATA: A B C D E F G H

*DWELLING DATA: Style: COLONIAL Story Ht. 2.0

Walls: FRAME Bedrooms: 2

Total Rooms: 4

Basement: FULL

Attic: NONE

Full Baths: 1

Half Baths:

Additional Fixtures

Heating System: HOT WATER

Type: OIL

Fin. Bsmt. Living Area:

Basement Rec Room Area:

Total Fireplace:

Basement Garage (# Cars)

Total Living Area: 939

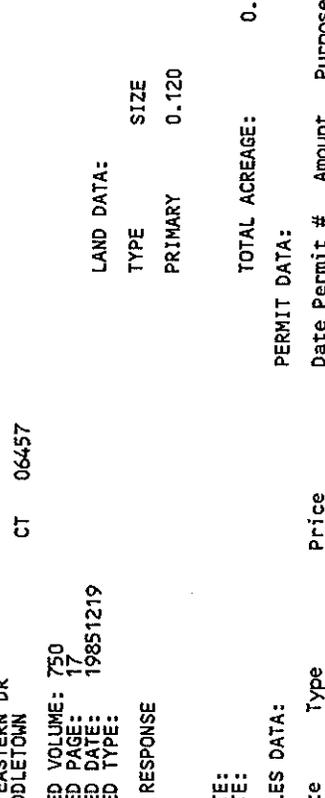
Quality Grade: C-

Year Built: 1890 CDU UN

Condition: AVERAGE 6,540

Total RCNLD: OUTBUILDING DATA

Type Qty Yr Size1 Size2 Grd Cond Value



MIDDLETOWN CT PROPERTY DESCRIPTION CARD

47 EASTERN DR ACCOUNT NUMBER: R11529 MAP/BLOCK/LOT # 34 24-22 40 CLASS: R STATE CLASS: 101 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/034 DISTRICT: 2 LIVING UNITS: 1 CENSUS TRACT: 5417

SWANSON DIANE L & BRUCE I
47-49 EASTERN DR CT 06457

OWNER HISTORY:

DEED VOL/PG:

DISTRICT: 2 LIVING UNITS: 1 CENSUS TRACT: 5417

- ASSESSMENT INFORMATION -

DEED VOLUME: 1173
DEED PAGE: 366
DEED DATE: 19980914
DEED TYPE: AUG

ENTRY + SIGN

LAND DATA:
TYPE PRIMARY SIZE 0.200 INFLUENCE FACTORS (%) LAND VALUE 20,000

VALUE ASSESSMENT
Land: 20,000
Dwelling: 37,820
Outbdgs: 9,700
Total: 67,520

Effective Date of Value: 10/01/98

NOTE: TOTAL ACREAGE: 0.200 TOTAL LAND VALUE: 20,000

PERMIT DATA:

Date 19980904 Type Price 24160 Amount 10,000 Purpose FR GAR

ADDITION DATA:

Lower Level First Floor Second Floor Third Floor Area
A Bsmnt Unfsh Opn Frm Prch 60
B 1s Frame 84
C
D
E
F
G
H

*DWELLING DATA:

Style: OLD STYLE Story Ht. 1.5
Walls: BRICK
Total Rooms: 5 Bedrooms: 3

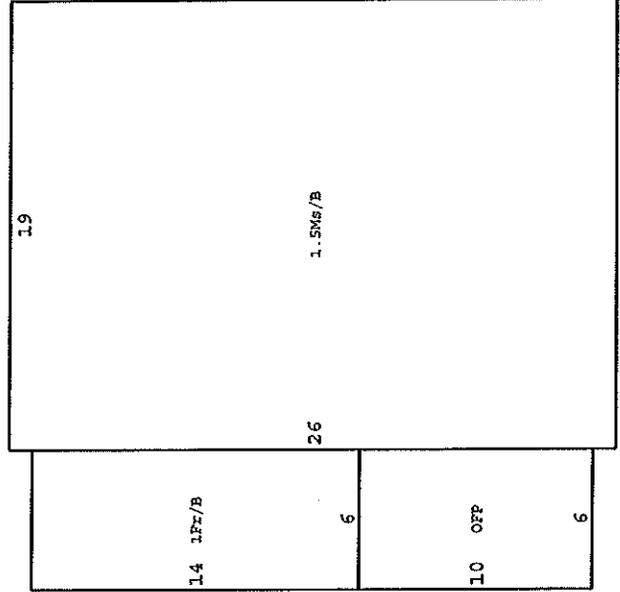
Basement: FULL
Attic: NONE
Full Baths: 1
Half Baths:
Add'l Fixtures
Heating System: WARM AIR
Type: OIL
Fin. Bsmnt. Living Area:
Basement Rec Room Area:
Total Fireplace:
Basement Garage (# Cars)

Total Living Area: 948
Quality Grade: C+

Year Built: 1900 CDU FR
Condition: AVERAGE
Total RCNLD: 37,820

OUTBUILDING DATA

Type Qty Yr Size1 Size2 Grd Cond Value
RG1 1 %199916 26 C A



MIDDLETOWN CT PROPERTY DESCRIPTION CARD

55 EASTERN DR ACCOUNT NUMBER: R02152 MAP/BLOCK/LOT # 34 24-22 11W CLASS: R STATE CLASS: 101 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX DISTRICT: 2 LIVING UNITS: 1 CENSUS TRACT: 5417
 COLLINS LUTHER D & DIANE P
 55 EASTERN DRIVE CT 06457 DEED VOL/PG: - ASSESSMENT INFORMATION -
 MIDDLETOWN Effective Date of Value: 10/01/98

LAND DATA:	LAND VALUE	ASSESSMENT
TYPE PRIMARY	20,250	14,180
SIZE 0.210	(%) 20,250	40,630
INFLUENCE FACTORS	Outbldgs:	54,800
0.210	Total:	78,290

TOTAL ACREAGE: 0.210 TOTAL LAND VALUE: 20,250

SALES DATA:	PERMIT DATA:	ADDITION DATA:
Date	Date Permit #	Amount
Type	Purpose	Lower Level
Price	First Floor	Second Floor
	Third Floor	Area
	Wood Deck	80

*DWELLING DATA:

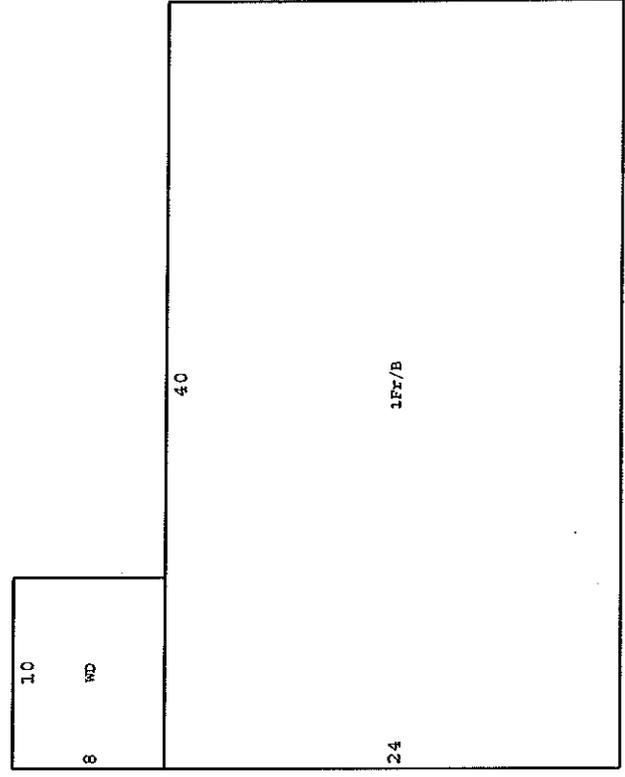
Style: RANCH Story Ht. 1.0
 Walls: ALUM/VINYL Bedrooms: 3

Total Rooms: 5
 Basement: FULL
 Attic: NONE
 Full Baths: 1
 Half Baths:
 Add'l Fixtures:
 Heating System: HOT WATER
 Type: ELECTRIC
 Fin. Bsmt. Living Area:
 Basement Rec Room Area:
 Total Fireplace:
 Basement Garage (# Cars)

Total Living Area: 960
 Quality Grade: C+
 Year Built: 1986 CDU FR
 Condition: AVERAGE
 Total RCNLD: 58,040

OUTBUILDING DATA

Type Qty Yr Size1 Size2 Grd Cond Value



A B C D E F G H

MIDDLETOWN CT PROPERTY DESCRIPTION CARD

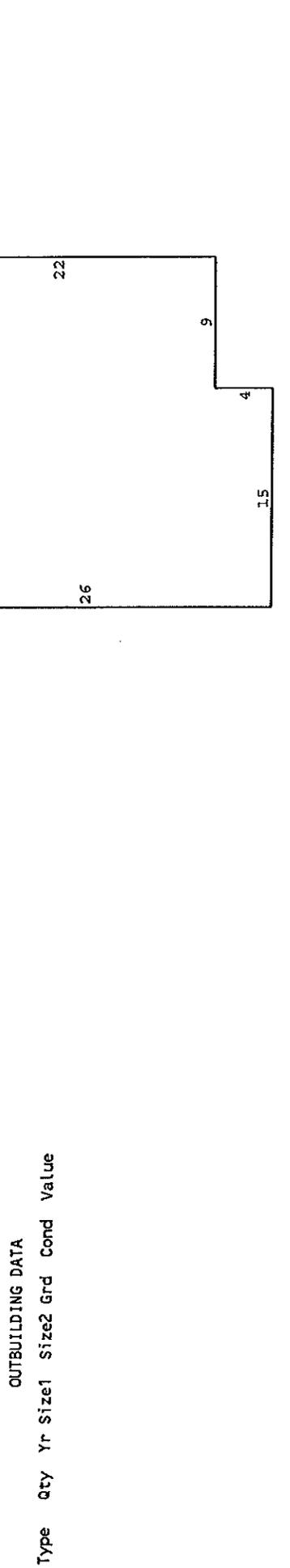
69 EASTERN DR ACCOUNT NUMBER: R08296 MAP/BLOCK/LOT # 34 24-22 10W CLASS: R STATE CLASS: 101 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS: MURRAY PATRICIA ZONING: MX ROUTING # 34/032 DISTRICT: 2 LIVING UNITS: 1 CENSUS TRACT: 5417
 69 EASTERN DR CT 06457 OWNER HISTORY: DEED VOL/PG: - ASSESSMENT INFORMATION -
 DEED VOLUME: 893 DEED PAGE: 449 DEED DATE: 19890403
 ENTRY + SIGN INFLUENCE FACTORS (%) LAND VALUE OUTBLDGs: Total: 70,060 49,040
 LAND DATA: TYPE PRIMARY SIZE 0.350 TOTAL ACREAGE: 0.350 TOTAL LAND VALUE: 23,750
 Land: 23,750
 Dwelling: 46,310
 Outbdgs: 23,750
 Effective Date of Value: 10/01/98

NOTE: REFACED CABINETS
 NOTE:
 SALES DATA: Date Type Price Amount Purpose Lower Level First Floor Second Floor Third Floor Area
 PERMIT DATA: Date Permit # ADDITION DATA: 1s Frame 28
 Wood Deck 76
 A Bsmnt Unfsh
 A B C D E F G H

*DWELLING DATA:
 Style: OLD STYLE Story Ht. 2.0
 Walls: FRAME
 Total Rooms: 7 Bedrooms: 3

Basement: FULL FINISH
 Attic: PART FINISH
 Full Baths: 1
 Half Baths: 1
 Add'l Fixtures:
 Heating System: HOT WATER
 Type: OIL
 Fin. Bsmt. Living Area:
 Basement Rec Room Area:
 Total Fireplace:
 Basement Garage (# Cars)
 Total Living Area: 1204
 Quality Grade: C+
 Year Built: 1900 CDU FR
 Condition: AVERAGE 46,310
 Total RCNLD:



Type Qty Yr Size1 Size2 Grd Cond Value

MIDDLETOWN CT PROPERTY DESCRIPTION CARD

81 EASTERN DR ACCOUNT NUMBER: R08320 MAP/BLOCK/LOT # 34 24-22 7W CLASS: R STATE CLASS: 101 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/031 DISTRICT: 2 LIVING UNITS: 1 CENSUS TRACT: 5417

MYERS CLYDE OWNER HISTORY: DEED VOL/PG:

2122 MURRAY ST TN 37814

DEED VOLUME: 984
DEED PAGE: 478
DEED DATE: 19920805
DEED TYPE:

ENTRY + SIGN

DEED VOL/PG:

- ASSESSMENT INFORMATION -
Effective Date of Value: 10/01/98

ASSESSMENT	VALUE
Land:	27,500
Dwelling:	52,060
Outbldgs:	10,100
Total:	89,660

LAND DATA:	INFLUENCE FACTORS (%)	LAND VALUE
TYPE PRIMARY	SIZE 0.500	27,500

TOTAL ACREAGE: 0.500 TOTAL LAND VALUE: 27,500

PERMIT DATA:

Date	Type	Price	Amount	Purpose
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ADDITION DATA:

Lower Level	First Floor	Second Floor	Third Floor	Area
A Bsmnt Unfsh	Frame Garage Enc Frm Prch 1s Frame	1/2s Frame		200 348 280

*DWELLING DATA:

Style: CAPE
Walls: FRAME
Story Ht. 1.0
Total Rooms: 6
Bedrooms: 3

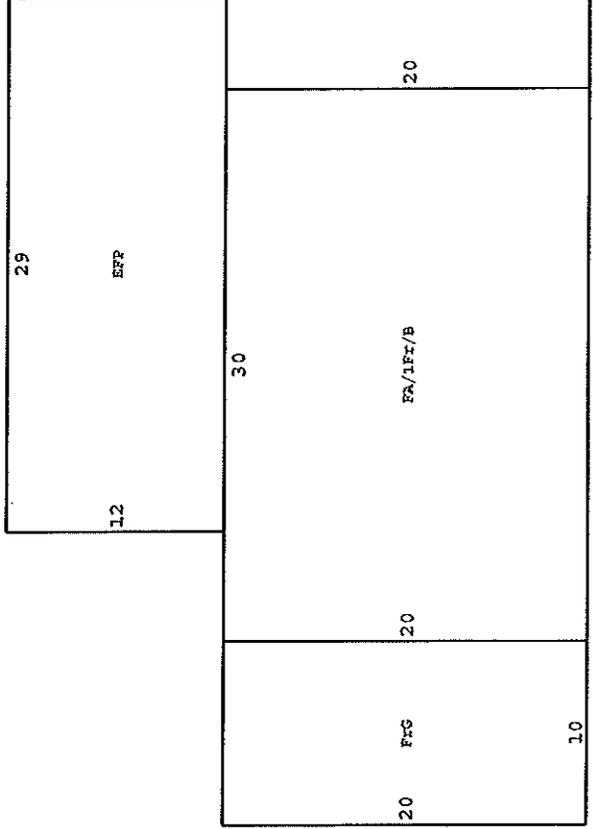
Basement: FULL FINISH
Attic: FULL FINISH
Full Baths: 1
Half Baths:
Add'l Fixtures:
Heating System: HOT WATER
Type:
Fin. Bsmt. Living Area:
Basement Rec Room Area:
Total Fireplace:
Basement Garage (# Cars)

Total Living Area: 1330
Quality Grade: C+

Year Built: 1900
Condition: AVERAGE
Total RCNLD: 52,060

OUTBUILDING DATA

Type	Qty	Yr	Size1	Size2	Grd	Cond	Value
RG1	1	%1989Z4	24	C	G		



MIDDLETOWN CT PROPERTY DESCRIPTION CARD

85 EASTERN DR ACCOUNT NUMBER: R03114 MAP/BLOCK/LOT # 34 24-22 6W CLASS: R STATE CLASS: 104 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/030 DISTRICT: 2 LIVING UNITS: 2 CENSUS TRACT: 5417
 DORGELOH JOHN J & SHEILA A CT 06457 OWNER HISTORY: DEED VOL/PG: - ASSESSMENT INFORMATION -

85-87 EASTERN DR DEED VOLUME: 1171 Effective Date of Value: 10/01/98
 MIDDLETOWN DEED PAGE: 646
 DEED DATE: 19920501 DEED TYPE: ENTRY + SIGN

LAND DATA:	TYPE	SIZE	INFLUENCE FACTORS (%)	LAND VALUE	VALUE	ASSESSMENT
PRIMARY		0.310		22,750	22,750	15,930
					Dwelling: 73,240	51,270
					Outbldgs: 3,800	2,660
					Total: 99,790	69,850

NOTE: SALES DATA: TOTAL ACREAGE: 0.310 TOTAL LAND VALUE: 22,750

PERMIT DATA:	Date	Permit #	Amount	Purpose	Lower Level	First Floor	Second Floor	Third Floor	Area
					Enc Frm Prch	Enc Frm Prch	Enc Frm Prch		140

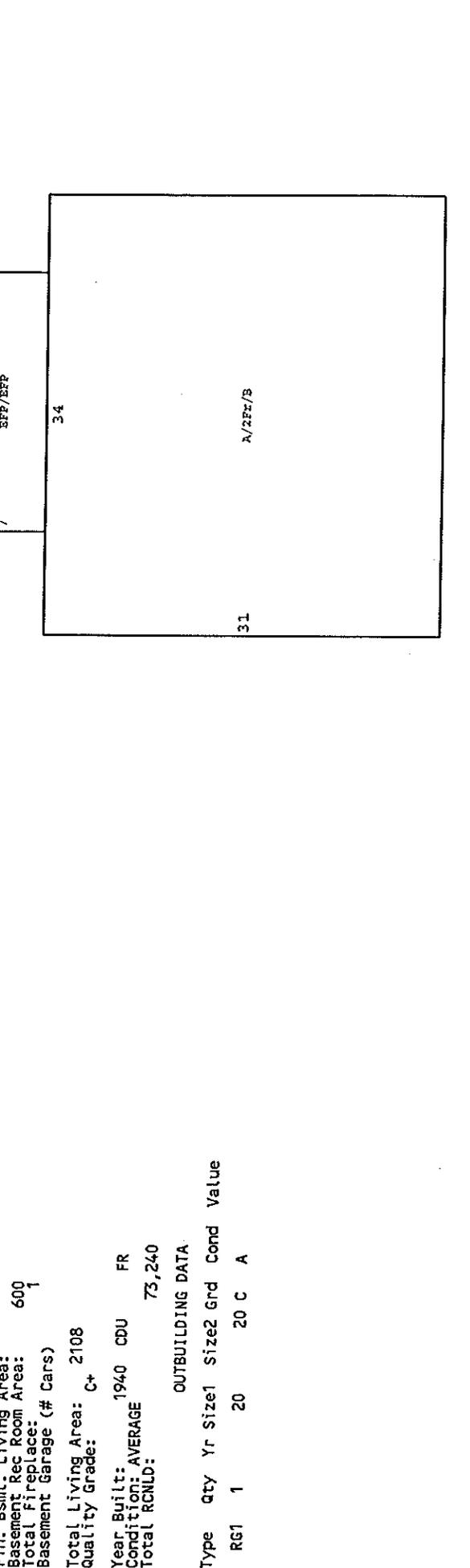
*DWELLING DATA: Style: TWO FAMILY Walls: ALUM/VINYL Story Ht. 2.0 Total Rooms: 10 Bedrooms: 5

Basement: FULL Attic: UNFIN 3 Full Baths: Half Baths: Add'l Fixtures: 2 Heating System: HOT WATER Type: OIL Fin. Bsmt. Living Area: Basement Rec Room Area: 600 Total Fireplaces: 1 Basement Garage (# Cars)

Total Living Area: 2108 Quality Grade: C+ Year Built: 1940 CDU FR Condition: AVERAGE 73,240 Total RCNLD:

OUTBUILDING DATA: Type Qty Yr Size1 Size2 Grd Cond Value

RG1	1	20	20	C	A
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MIDDLETOWN CT PROPERTY DESCRIPTION CARD

EASTERN DR ACCOUNT NUMBER: R03115 MAP/BLOCK/LOT # 34 24-22 5W CLASS: R STATE CLASS: 130 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/029 DISTRICT: 2 LIVING UNITS: 0 CENSUS TRACT: 5417
 DORGELOH JOHN J & SHEILA A CT 06457 DEED VOL/PG: - ASSESSMENT INFORMATION -
 85-87 EASTERN DRIVE Effective Date of Value: 10/01/98

DEED VOLUME: 1171
 DEED PAGE: 646
 DEED DATE: 19920501
 DEED TYPE:
 VAC OR OBY

LAND DATA:
 TYPE PRIMARY SIZE 0.460 INFLUENCE FACTORS (%) LAND VALUE 26,500
 VALUE 26,500
 ASSESSMENT 18,550

NOTE:
 NOTE:
 SALES DATA: TOTAL ACREAGE: 0.460 TOTAL LAND VALUE: 26,500
 PERMIT DATA: ADDITION DATA:

Date Type Price Amount Purpose Lower Level First Floor Second Floor Third Floor Area
 *DWELLING DATA:
 Style: Story Ht.
 Walls:
 Total Rooms: Bedrooms:

Basement:
 Attic:
 Full Baths:
 Half Baths:
 Add'l Fixtures:
 Heating System: NONE
 Type:
 Fin. Bsmt. Living Area:
 Basement Rec Room Area:
 Total Fireplace:
 Basement Garage (# Cars)

Total Living Area:
 Quality Grade:
 Year Built: CDU
 Condition:
 Total RCNLD:

OUTBUILDING DATA
 Type Qty Yr Size1 Size2 Grd Cond Value

MIDDLETOWN CT PROPERTY DESCRIPTION CARD

99 EASTERN DR ACCOUNT NUMBER: E30400 MAP/BLOCK/LOT # 34 24-22 3W-4W CLASS: E STATE CLASS: 950 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS: CONNECTION INC, THE ZONING: MX ROUTING # 34/027 DISTRICT: 2 LIVING UNITS: 1 CENSUS TRACT: 5417
 DEED VOL/PG: DEED VOL/PG: OWNER HISTORY: - ASSESSMENT INFORMATION -
 MIDDLETOWN CT 6457 Effective Date of Value: 10/01/98

DEED VOLUME: 940
 DEED PAGE: 600
 DEED DATE:
 DEED TYPE:
 ENTRY + SIGN

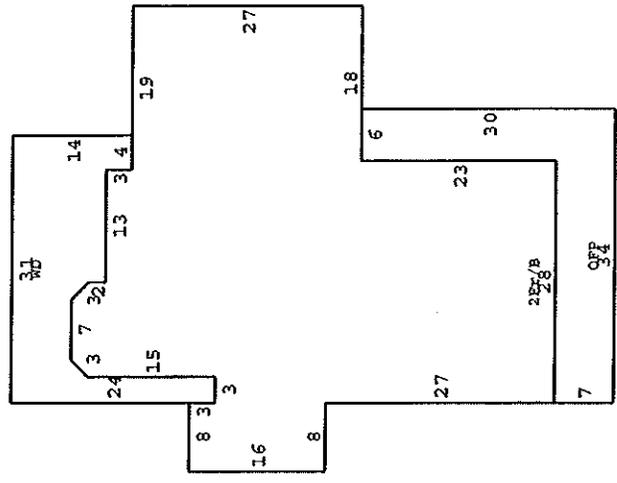
LAND DATA:
 TYPE PRIMARY SIZE 0.940 INFLUENCE FACTORS (%) LAND VALUE 38,500
 Land: 38,500 VALUE 38,500 ASSESSMENT 26,950
 Dwelling: 219,340 153,540
 Outbldgs: 4,000 2,800
 Total: 261,840 183,290

NOTE:
 SALES DATA: TOTAL ACREAGE: 0.940 TOTAL LAND VALUE: 38,500
 PERMIT DATA: ADDITION DATA:
 Date Type Price Amount Purpose Lower Level First Floor Second Floor Third Floor Area

*DWELLING DATA:
 Style: OLD STYLE Story Ht. 2.0
 Walls: ALUM/VINYL
 Total Rooms: 15 Bedrooms: 8
 Basement: FULL
 Attic: NONE
 Full Baths: 3
 Half Baths: 2
 Add'l Fixtures:
 Heating System: CENTRAL A/C
 Type: GAS
 Fin. Bsmt. Living Area:
 Basement Rec Room Area:
 Total Fireplace:
 Basement Garage (# Cars)
 Total Living Area: 4192
 Quality Grade: B-

Year Built: 1991 CDU AV
 Condition: AVERAGE 219,340
 Total RCNLD:
 OUTBUILDING DATA

Type	Qty	Yr	Size1	Size2	Grd	Cond	Value
RG1	1	20	22	C	A		



MIDDLETOWN CT PROPERTY DESCRIPTION CARD

EASTERN DR ACCOUNT NUMBER: R11002 MAP/BLOCK/LOT # 34 24-22 2W CLASS: R STATE CLASS: 130 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/026 DISTRICT: 2 LIVING UNITS: 0 CENSUS TRACT: 5417

SKUBEL JOYCE P OWNER HISTORY: DEED VOL/PG: - ASSESSMENT INFORMATION -

111 EASTERN DRIVE CT 06457 Effective Date of Value: 10/01/98

MIDDLETOWN DEED VOLUME: 981

DEED PAGE: 550

DEED DATE: 19920626

DEED TYPE: VAC OR OBY

LAND DATA: TYPE SIZE INFLUENCE FACTORS (%) LAND VALUE

PRIMARY 0.470 26,750

Land: 26,750

Dwelling: 18,730

Outbldgs: 26,750

Total: 26,750 18,730

NOTE: TOTAL ACREAGE: 0.470 TOTAL LAND VALUE: 26,750

NOTE: PERMIT DATA: ADDITION DATA:

SALES DATA: Date Permit # Amount Purpose Lower Level First Floor Second Floor Third Floor Area

*DWELLING DATA: Style: Story Ht.

Walls: Bedrooms:

Total Rooms: Basement:

Attic: Full Baths:

Half Baths: Add'l Fixtures:

Heating System: NONE

Type: Fin. Bsmt. Living Area:

Basement Rec Room Area:

Total Fireplace:

Basement Garage (# Cars)

Total Living Area:

Quality Grade: Year Built: CDU

Condition: Total RCNLD: OUTBUILDING DATA

Type Qty Yr Size1 Size2 Grd Cond Value

MIDDLETOWN CT PROPERTY DESCRIPTION CARD

111 EASTERN DR ACCOUNT NUMBER: R11003 MAP/BLOCK/LOT # 34 24-22 1W CLASS: R STATE CLASS: 101 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/025 DISTRICT: 2 LIVING UNITS: 1 CENSUS TRACT: 5417

SKUBEL JOYCE P & BERNARD P CT 06457 OWNER HISTORY: DEED VOL/PG: - ASSESSMENT INFORMATION -

111 EASTERN DR DEED VOLUME: 1033 DEED PAGE: 561 DEED DATE: 19940119 DEED TYPE: ENTRY + SIGN Effective Date of Value: 10/01/98

LAND DATA:	TYPE	SIZE	INFLUENCE FACTORS (%)	LAND VALUE	VALUE	ASSESSMENT
PRIMARY		0.480		27,000	27,000	18,900
					Dwelling: 58,890	41,220
					Outbdgs: 4,100	2,870
					Total: 89,990	62,990

NOTE: SALES DATA: TOTAL ACREAGE: 0.480 TOTAL LAND VALUE: 27,000

PERMIT DATA: Date Permit # Amount Purpose Lower Level First Floor Second Floor Third Floor Area

Enc Frm Prch 40

A B C D E F G H

*DWELLING DATA:

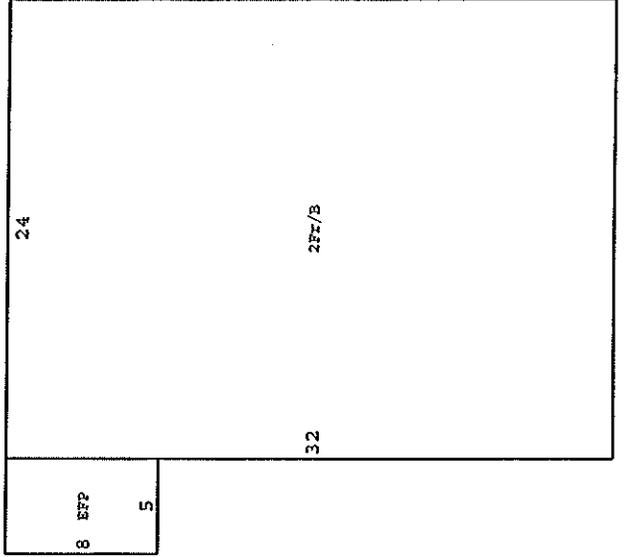
Style: OLD STYLE Story Ht. 2.0
 Walls: ALUM/VINYL Bedrooms: 4
 Total Rooms: 8
 Basement: FULL
 Attic: NONE
 Full Baths: 1
 Half Baths: 1
 Addl. Fixtures
 Heating System: HOT WATER
 Type: OIL
 Fin. Bsmt. Living Area:
 Basement Rec Room Area:
 Total Fireplace:
 Basement Garage (# Cars)

Total Living Area: 1536
 Quality Grade: C+

Year Built: 1953 CDU FR
 Condition: AVERAGE 58,890
 Total RCNLD:

OUTBUILDING DATA

Type	Qty	Yr	Size1	Size2	Grd	Cond	Value
RG1	1	%195320	20	C	A		



MIDDLETOWN CT PROPERTY DESCRIPTION CARD

EASTERN DR ACCOUNT NUMBER: R06101 MAP/BLOCK/LOT # 34 24-22 12W CLASS: R STATE CLASS: 130 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/024 DISTRICT: 2 LIVING UNITS: 0 CENSUS TRACT: 5417

KORCAK JOHN M OWNER HISTORY: DEED VOL/PG: - ASSESSMENT INFORMATION -

115 EASTERN DRIVE CT 06457 Effective Date of Value: 10/01/98

DEED VOLUME: 520 LAND DATA: VALUE ASSESSMENT
 DEED PAGE: 280 TYPE SIZE INFLUENCE FACTORS (%) LAND VALUE
 DEED DATE: UNDEVELOPED 0.510 3,040 3,040 2,130
 DEED TYPE: Total: 3,040 2,130

VAC OR OBY TOTAL ACREAGE: 0.510 TOTAL LAND VALUE: 3,040

NOTE: PERMIT DATA: ADDITION DATA:

NOTE: Date Permit # Amount Purpose Lower Level First Floor Second Floor Third Floor Area

SALES DATA: Date Type Price

*DWELLING DATA: Style: Story Ht.

Walls: Bedrooms:

Total Rooms: Basement:

Attic: Full Baths: Half Baths: Add'l Fixtures: Heating System: NONE

Type: Fin. Bsmt. Living Area: Basement Rec Room Area: Total Fireplace: Basement Garage (# Cars)

Total Living Area: Quality Grade: Year Built: Condition: Total RCNLD:

CDU

OUTBUILDING DATA

Type Qty Yr Size1 Size2 Grd Cond Value

A B C D E F G H

MIDDLETOWN CT PROPERTY DESCRIPTION CARD

EASTERN DR ACCOUNT NUMBER: R06103 MAP/BLOCK/LOT # 34 24-22 43 CLASS: R STATE CLASS: 130 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/024.1 DISTRICT: 2 LIVING UNITS: 0 CENSUS TRACT: 5417
 KORCAK JOHN M OWNER HISTORY: DEED VOL/PG: - ASSESSMENT INFORMATION -

115 EASTERN DR CT 06457 Effective Date of Value: 10/01/98

DEED VOLUME: 520
 DEED PAGE: 280
 DEED DATE:
 DEED TYPE:
 VAC OR OBY

LAND DATA:
 TYPE PRIMARY SIZE 1.120 INFLUENCE FACTORS (%) LAND VALUE 43,000
 VALUE 43,000 ASSESSMENT 30,100
 Land: Dwelling: Outbldgs: Total: 43,000 30,100

NOTE:
 NOTE:
 SALES DATA: TOTAL ACREAGE: 1.120 TOTAL LAND VALUE: 43,000

Date Type Price Amount Purpose Lower Level First Floor Second Floor Third Floor Area

*DWELLING DATA:
 Style: Story Ht.
 Walls: Bedrooms:

Total Rooms:
 Basement:
 Attic:
 Full Baths:
 Half Baths:
 Add'l Fixtures:
 Heating System: NONE
 Type: NONE
 Fin. Bsmt. Living Area:
 Basement Rec Room Area:
 Total Fireplace:
 Basement Garage (# Cars)

Total Living Area:
 Quality Grade:
 Year Built: CDU
 Condition:
 Total RCNLD:

PERMIT DATA:
 Date Permit # Amount Purpose

ADDITION DATA:
 A B C D E F G H

OUTBUILDING DATA

Type Qty Yr Size1 Size2 Grd Cond Value

MIDDLETOWN CT PROPERTY DESCRIPTION CARD

139 EASTERN DR ACCOUNT NUMBER: R06064 MAP/BLOCK/LOT # 34 24-22 47 CLASS: R STATE CLASS: 101 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/020 DISTRICT: 2 LIVING UNITS: 1 CENSUS TRACT: 5417

KOBYLENSKI FIDELIS F OWNER HISTORY: DEED VOL/PG: - ASSESSMENT INFORMATION -

139 EASTERN DR CT 06457 EFFECTIVE DATE OF VALUE: 10/01/98

DEED VOLUME: 709 DEED PAGE: 246 DEED DATE: 19841218

DEED TYPE: ENTRY + SIGN

LAND DATA: TYPE PRIMARY SIZE 3.030 INFLUENCE FACTORS (%) LAND VALUE 90,750 ASSESSMENT VALUE 90,750 63,530 41,370

TOTAL ACREAGE: 3.030 TOTAL LAND VALUE: 90,750

PERMIT DATA: Date Permit # Amount Purpose

SALES DATA: Price Type ADDITION DATA: Lower Level First Floor Second Floor Third Floor Area

*DWELLING DATA: Style: CAPE Walls: FRAME Story Ht. 1.5 Bedrooms: 2

Total Rooms: 7 Basement: FULL Attic: NONE

Full Baths: 2 Half Baths: 1 Add'l Fixtures: 1 Heating System: HOT WATER

Type: OIL Fin. Bsmt. Living Area: 770

Basement Rec Room Area: Total Fireplace: Basement Garage (# Cars)

Total Living Area: 1464 Quality Grade: C+

Year Built: 1960 CDU FR Condition: AVERAGE

Total RCNLD: 59,100

OUTBUILDING DATA

Type	Qty	Yr	Size1	Size2	Grd	Cond	Value

15 1P*

8

9 WD

32

24

1.5P*/B

72

120

MIDDLETOWN CT PROPERTY DESCRIPTION CARD

181 EASTERN DR ACCOUNT NUMBER: R10683 MAP/BLOCK/LOT # 34 24-22 51 CLASS: R STATE CLASS: 101 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX DISTRICT: 2 LIVING UNITS: 1 CENSUS TRACT: 5417
 BIGGS BRUCE A & OKELLY MARGARET CT 06415 DEED VOL/PAGE: DEED VOL/PG: - ASSESSMENT INFORMATION -
 8 STEBBINS RD COLCHESTER Effective Date of Value: 10/01/98

DEED VOLUME: 1158 LAND DATA: VALUE ASSESSMENT
 DEED PAGE: 623 PRIMARY SIZE INFLUENCE FACTORS (%) LAND VALUE 25,750 18,030
 DEED DATE: 19850118 0.430 0.430 25,750 Dwelling: 74,280 52,000
 DEED TYPE: ENTRY + SIGN 25,750 Outbdgs: 4,200 2,940
 Total: 104,230 72,960

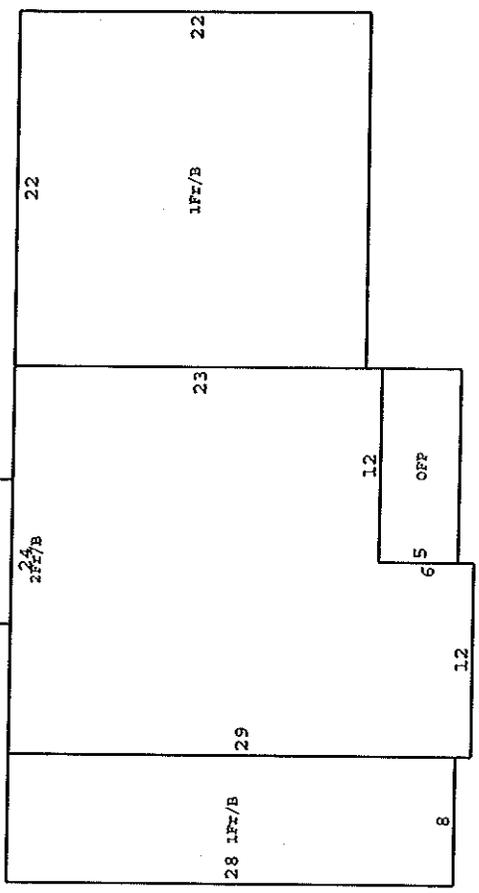
NOTE: FrG finished inside, used as NOTE: TOTAL ACREAGE: 0.430 TOTAL LAND VALUE: 25,750

SALES DATA: PERMIT DATA: ADDITION DATA:
 Date Type Price 19980501 LAND + BLDG 112,000 Date Permit # Amount Purpose Lower Level First Floor Second Floor Third Floor Area

*DWELLING DATA: Style: OLD STYLE Walls: FRAME Story Ht. 1.8 Total Rooms: 8 Bedrooms: 4
 Basement: FULL Attic: NONE Full Baths: 1 Half Baths: Add'l Fixtures Heating System: HOT WATER Type: Fin. Bsmnt. Living Area: Basement Rec Room Area: 240 Total Fireplace: Basement Garage (# Cars)

Total Living Area: 1894 Quality Grade: C 1882 CDU AV 74,280
 Year Built: Condition: GOOD Total RCNLD: OUTBUILDING DATA

Type Qty Yr Size1 Size2 Grd Cond Value
 RG1 1 %194022 12 B G



MIDDLETOWN CT PROPERTY DESCRIPTION CARD

171 EASTERN DR ACCOUNT NUMBER: R05697 MAP/BLOCK/LOT # 34 24-22 50 CLASS: R STATE CLASS: 101 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/016 DISTRICT: 2 LIVING UNITS: 1 CENSUS TRACT: 5417

JUDSON MARSHA J & THOMAS R OWNER HISTORY: DEED VOL/Pg: - ASSESSMENT INFORMATION -

171 EASTERN DR CT 06457 Effective Date of Value: 10/01/98

LAND DATA:	TYPE	SIZE	INFLUENCE FACTORS (%)	LAND VALUE	VALUE	ASSESSMENT
PRIMARY	0.600			30,000	30,000	21,000
					51,590	36,110
					3,200	2,240
					84,790	59,350

NOTE: TOTAL ACREAGE: 0.600 TOTAL LAND VALUE: 30,000

SALES DATA: PERMIT DATA: ADDITION DATA:

Date	Type	Price	Amount	Purpose	Lower Level	First Floor	Second Floor	Third Floor	Area
						1s Frame			224
						1s Frame			50
						Enc Frm Prch			156

*DWELLING DATA:

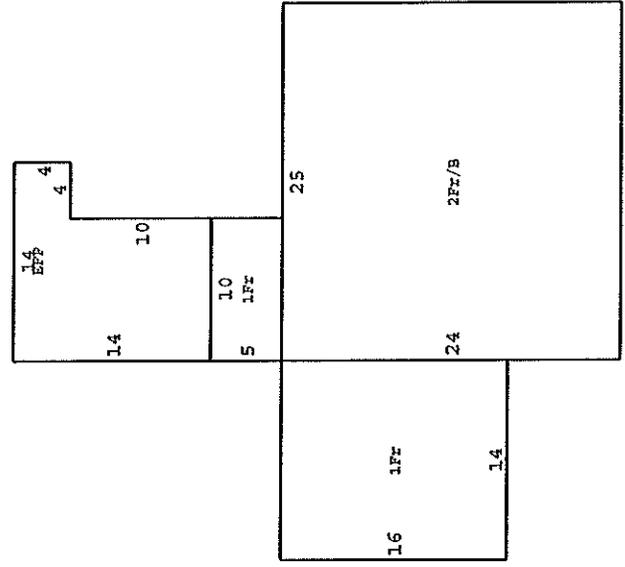
Style: OLD STYLE Story Ht. 2.0
 Walls: ALUM/VINYL
 Total Rooms: 8 Bedrooms: 3

- Basement: FULL
- Attic: NONE
- Full Baths: 1
- Half Baths: 1
- Add'l Fixtures
- Heating System: HOT WATER
- Type: OIL
- Fin. Bsmt. Living Area:
- Basement Rec Room Area:
- Total Fireplace:
- Basement Garage (# Cars)

Total Living Area: 1474
 Quality Grade: C+
 Year Built: 1900 CDU FR
 Condition: AVERAGE
 Total RCNLD: 51,590

OUTBUILDING DATA

Type	Qty	Yr	Size1	Size2	Grd	Cond	Value
RG1	1	12	20	C	G		



A B C D E F G H

MIDDLETOWN CT PROPERTY DESCRIPTION CARD

163 EASTERN DR ACCOUNT NUMBER: R08781 MAP/BLOCK/LOT # 34 24-22 49 CLASS: R STATE CLASS: 101 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/017 DISTRICT: 2 LIVING UNITS: 1 CENSUS TRACT: 5417

PADDOCK MINETTA P OWNER HISTORY: DEED VOL/PG: - ASSESSMENT INFORMATION -

823 NEWFIELD ST CT 06457 Effective Date of Value: 10/01/98

DEED VOLUME: 582 LAND DATA: TYPE SIZE INFLUENCE FACTORS (%) LAND VALUE ASSESSMENT

DEED PAGE: 206 PRIMARY 0.390 24,750 24,750 71,220 49,850

DEED DATE: 19800916 ENTRY + SIGN

DEED TYPE: TOTAL ACREAGE: 0.390 TOTAL LAND VALUE: 24,750

NOTE: PERMIT DATA: Date Permit # Amount Purpose Lower Level

SALES DATA: ADDITION DATA: First Floor Second Floor Third Floor Area

Date Type Price Bedrooms: 4

*DWELLING DATA: Style: OLD STYLE Story Ht. 2.0

Walls: FRAME Bedrooms: 4

Total Rooms: 7 Bedrooms: 4

Basement: FULL

Attic: NONE

Full Baths: 1

Half Baths:

Additional Fixtures

Heating System: STEAM

Type: OIL

Fin. Bsmt. Living Area:

Basement Rec Room Area:

Total Fireplace:

Basement Garage (# Cars)

Total Living Area: 1289

Quality Grade: C+

Year Built: 1870 CDU FR

Condition: AVERAGE

Total RCNLD: 46,470

OUTBUILDING DATA

Type qty Yr Size1 Size2 Grd Cond Value

15 7 15 15

7 7 7 7

20 8 14

19 5

26 26 7

15 15

105 154

1s Frame Enc Frm Prch 1s Frame

A Bsmnt Unfsh

A B C D E F G H

15 7 15 15

7 7 7 7

20 8 14

19 5

26 26 7

15 15

105 154

1s Frame Enc Frm Prch 1s Frame

A Bsmnt Unfsh

A B C D E F G H

15 7 15 15

7 7 7 7

20 8 14

19 5

26 26 7

15 15

105 154

1s Frame Enc Frm Prch 1s Frame

A Bsmnt Unfsh

A B C D E F G H

15 7 15 15

7 7 7 7

20 8 14

19 5

26 26 7

15 15

105 154

1s Frame Enc Frm Prch 1s Frame

A Bsmnt Unfsh

A B C D E F G H

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7 7 7 7

20 8 14

19 5

26 26 7

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105 154

1s Frame Enc Frm Prch 1s Frame

A Bsmnt Unfsh

A B C D E F G H

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20 8 14

19 5

26 26 7

15 15

105 154

1s Frame Enc Frm Prch 1s Frame

A Bsmnt Unfsh

A B C D E F G H

15 7 15 15

7 7 7 7

20 8 14

19 5

26 26 7

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105 154

1s Frame Enc Frm Prch 1s Frame

A Bsmnt Unfsh

A B C D E F G H

15 7 15 15

7 7 7 7

20 8 14

19 5

26 26 7

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105 154

1s Frame Enc Frm Prch 1s Frame

A Bsmnt Unfsh

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1s Frame Enc Frm Prch 1s Frame

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A Bsmnt Unfsh

A B C D E F G H

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1s Frame Enc Frm Prch 1s Frame

A Bsmnt Unfsh

A B C D E F G H

15 7 15 15

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20 8 14

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105 154

1s Frame Enc Frm Prch 1s Frame

A Bsmnt Unfsh

A B C D E F G H

15 7 15 15

7 7 7 7

20 8 14

19 5

26 26 7

15 15

105 154

1s Frame Enc Frm Prch 1s Frame

A Bsmnt Unfsh

A B C D E F G H

15 7 15 15

7 7 7 7

20 8 14

19 5

26 26 7

15 15

105 154

1s Frame Enc Frm Prch 1s Frame

A Bsmnt Unfsh

A B C D E F G H

15 7 15 15

7 7 7 7

20 8 14

19 5

26 26 7

15 15

105 154

1s Frame Enc Frm Prch 1s Frame

A Bsmnt Unfsh

A B C D E F G H

15 7 15 15

7 7 7 7

20 8 14

19 5

26 26 7

15 15

105 154

1s Frame Enc Frm Prch 1s Frame

A Bsmnt Unfsh

A B C D E F G H

15 7 15 15

7 7 7 7

20 8 14

19 5

26 26 7

15 15

105 154

1s Frame Enc Frm Prch 1s Frame

A Bsmnt Unfsh

A B C D E F G H

15 7 15 15

7 7 7 7

20 8 14

19 5

26 26 7

15 15

105 154

1s Frame Enc Frm Prch 1s Frame

A Bsmnt Unfsh

A B C D E F G H

15 7 15 15

7 7 7 7

20 8 14

19 5

26 26 7

15 15

105 154

1s Frame Enc Frm Prch 1s Frame

A Bsmnt Unfsh

A B C D E F G H

15 7 15 15

7 7 7 7

20 8 14

19 5

26 26 7

15 15

105 154

1s Frame Enc Frm Prch 1s Frame

A Bsmnt Unfsh

A B C D E F G H

15 7 15 15

7 7 7 7

20 8 14

19 5

26 26 7

15 15

105 154

1s Frame Enc Frm Prch 1s Frame

A Bsmnt Unfsh

A B C D E F G H

15 7 15 15

7 7 7 7

20 8 14

19 5

26 26 7

15 15

105 154

1s Frame Enc Frm Prch 1s Frame

A Bsmnt Unfsh

A B C D E F G H

15 7 15 15

7 7 7 7

20 8 14

19 5

26 26 7

15 15

105 154

1s Frame Enc Frm Prch 1s Frame

A Bsmnt Unfsh

A B C D E F G H

MIDDLETOWN CT PROPERTY DESCRIPTION CARD

153 EASTERN DR ACCOUNT NUMBER: R05428 MAP/BLOCK/LOT # 34 24-22 48 CLASS: R STATE CLASS: 101 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/018 DISTRICT: 2 LIVING UNITS: 1 CENSUS TRACT: 5417

HURLBURT SANTINA L (RESP)
ALBERT W HURLBURT
82 SOUTH FRONT STREET
MIDDLETOWN CT 06457

OWNER HISTORY: DEED VOL/PG: - ASSESSMENT INFORMATION -

Effective Date of Value: 10/01/98

DEED VOLUME: 1114
DEED PAGE: 618
DEED DATE: 19961219
DEED TYPE: ENTRY + SIGN

LAND DATA:
TYPE PRIMARY SIZE 0.280 INFLUENCE FACTORS (%) LAND VALUE 22,000 ASSESSMENT VALUE 22,000 15,400 34,310
Outbldgs: 71,020 49,710
Total: 71,020 49,710

NOTE: TOTAL ACREAGE: 0.280 TOTAL LAND VALUE: 22,000

SALES DATA: PERMIT DATA:

Date	Type	Price	Date Permit #	Amount	Purpose	Lower Level	First Floor	Second Floor	Third Floor	Area
							Opn Frm Prch			125
							1s Frame			156
							Wood Deck			240

*DWELLING DATA:

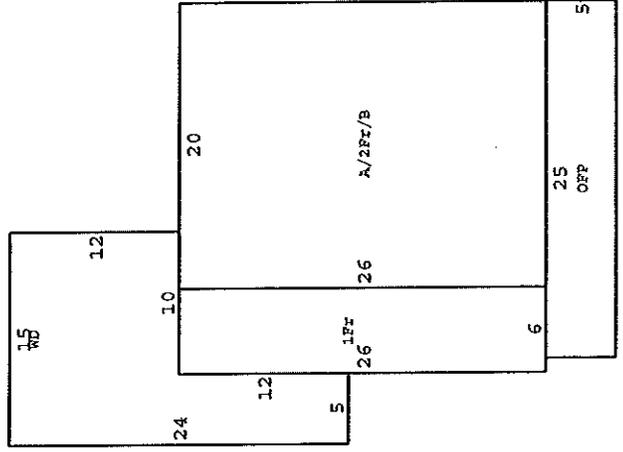
Style: OLD STYLE
Walls: FRAME Story Ht. 2.0
Total Rooms: 6 Bedrooms: 3

Basement: FULL
Attic: UNFIN 2
Full Baths:
Half Baths: 2
Add'l Fixtures: 2
Heating System: HOT WATER
Type: Bsmt. Living Area:
Fin. Bsmt. Living Area:
Basement Rec Room Area:
Total Fireplace:
Basement Garage (# Cars)

Total Living Area: 1196
Quality Grade: C+
Year Built: 1900 CDU FR
Condition: AVERAGE 49,020
Total RCNLD:

OUTBUILDING DATA

Type Qty Yr Size1 Size2 Grd Cond Value



MIDDLETOWN CT PROPERTY DESCRIPTION CARD

131 EASTERN DR ACCOUNT NUMBER: R11493 MAP/BLOCK/LOT # 34 24-22 46 CLASS: R STATE CLASS: 105 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/021 DISTRICT: 2 LIVING UNITS: 3 CENSUS TRACT: 5417

SULLIVAN PETER C OWNER HISTORY: DEED VOL/PG: - ASSESSMENT INFORMATION -

CHAMBERLAIN HILL RD CT 06457 Effective Date of Value: 10/01/98

DEED VOLUME: 529 DEED PAGE: 07 DEED DATE: 19781122

ENTRY + SIGN INFLUENCE FACTORS (%) LAND VALUE ASSESSMENT

LAND DATA: TYPE PRIMARY SIZE 0.260 TOTAL ACREAGE: 0.260 TOTAL LAND VALUE: 21,500

SALES DATA: Date Type Price Amount Purpose Lower Level First Floor Second Floor Third Floor Area

NOTE: PERMIT DATA: ADDITION DATA: 1s Frame 1s Frame 1s Frame 252

*DWELLING DATA: Style: THREE FAMILY Walls: FRAME Story Ht. 2.0 Bedrooms: 7

Basement: FULL FULL FINISH Attic: FULL FULL 3 Full Baths: Half Baths: Add'l Fixtures: 2 Heating System: HOT WATER Type: Bsmnt. Living Area: Fin. Bsmnt. Rec Room Area: Basement: Rec Room Area: Basement Garage (# Cars)

Total Living Area: 3184 Quality Grade: C+ Year Built: 1900 CDU FR Condition: AVERAGE 72,900 Total RCNLD:

OUTBUILDING DATA

8	1.3	2Ft/B	8	1.2	1Ft/B	8	1.3	OFF
40								
30	FA/2Ft/B							

36	OFF
7	

Type Qty Yr Size1 Size2 Grd Cond Value
RG1 1 18 36 C F

MIDDLETOWN CT PROPERTY DESCRIPTION CARD

123 EASTERN DR ACCOUNT NUMBER: R09090 MAP/BLOCK/LOT # 34 24-22 45 CLASS: R STATE CLASS: 101 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/022 DISTRICT: 2 LIVING UNITS: 1 CENSUS TRACT: 5417
 PERRY KAY A OWNER HISTORY: DEED VOL/Pg: - ASSESSMENT INFORMATION -

123 EASTERN DR CT 06457 Effective Date of Value: 10/01/98

DEED VOLUME: 685 DEED PAGE: 146 DEED DATE: 19840524 ASSESSMENT VALUE

NO RESPONSE LAND DATA: Land: 20,250 Dwelling: 47,320 Outbldgs: 33,120 Total: 67,570 47,300

NOTE: SALES DATA: TOTAL ACREAGE: 0.210 TOTAL LAND VALUE: 20,250

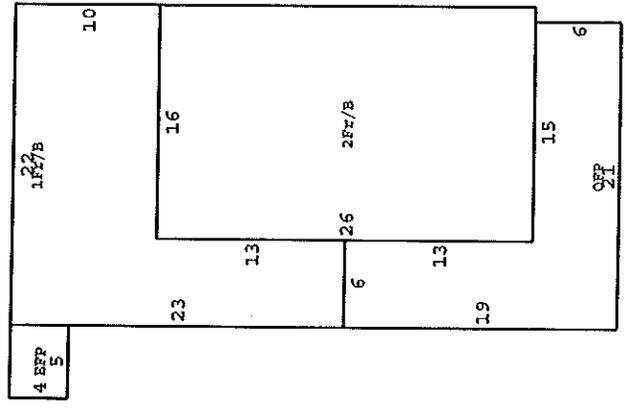
PERMIT DATA: Date Permit # Amount Purpose Lower Level First Floor Second Floor Third Floor Area

*DWELLING DATA: Style: OLD STYLE Walls: ALUM/VINYL Story Ht. 2.0 Bedrooms: 3

Total Rooms: 8 Basement: FULL Attic: NONE Full Baths: 1 Half Baths: Add'l Fixtures Heating System: WARM AIR Fin. Bsmt. Living Area: 500 Basement Rec Room Area: Total Fireplace: Basement Garage (# Cars)

Total Living Area: 1130 Quality Grade: C+ Year Built: 1900 CDU FR Condition: AVERAGE Total RCNLD: 47,320

OUTBUILDING DATA Type Qty Yr Size1 Size2 Grd Cond Value



A Bsmnt Unfsh
 B Opn Frm Prch
 C 1s Frame
 D Enc Frm Prch
 E
 F
 G
 H

MIDDLETOWN CT PROPERTY DESCRIPTION CARD

115 EASTERN DR ACCOUNT NUMBER: R06100 MAP/BLOCK/LOT # 34 24-22 44 CLASS: R STATE CLASS: 101 CARD #: 1 OF 1

CURRENT OWNER/ADDRESS ZONING: MX ROUTING # 34/023 DISTRICT: 2 LIVING UNITS: 1 CENSUS TRACT: 5417
 KORCAK JOHN M OWNER HISTORY: DEED VOL/PG: - ASSESSMENT INFORMATION -

115 EASTERN DR CT 06457 Effective Date of Value: 10/01/98

DEED VOLUME: 520
 DEED PAGE: 280
 DEED DATE:
 DEED TYPE:
 ENTRY + SIGN

LAND DATA:
 TYPE PRIMARY SIZE 0.180 INFLUENCE FACTORS (%) LAND VALUE 19,500
 Land: 19,500
 Dwelling: 50,440
 Outbldgs: 3,500
 Total: 73,440

ASSESSMENT VALUE 13,650
 35,310
 2,450
 51,410

NOTE:
 SALES DATA: TOTAL ACREAGE: 0.180 TOTAL LAND VALUE: 19,500

PERMIT DATA: ADDITION DATA:
 Date Permit # Amount Purpose Lower Level First Floor Second Floor Third Floor Area

*DWELLING DATA:
 Style: OLD STYLE Story Ht. 2.0
 Walls: FRAME Bedrooms: 3

Total Rooms: 6
 Basement: FULL
 Attic: NONE 1
 Full Baths:
 Half Baths:
 Add'l Fixtures
 Heating System: HOT WATER
 Type: OIL
 Fin. Bsmt. Living Area:
 Basement Rec Room Area:
 Total Fireplace:
 Basement Garage (# Cars)

Total Living Area: 1664
 Quality Grade: C

Year Built: 1900 CDU FR
 Condition: AVERAGE
 Total RCNLD: 50,440

OUTBUILDING DATA
 Type Qty Yr Size1 Size2 Grd Cond Value
 RG1 1 %195022 24 C F

OPN FRM PRCH 1s FRAME 1s FRAME
 WOOD DECK

12	32	WD	18
25	25	25	25
14	14	14	14

112	112
364	364
384	384

16	16
OFF	OFF
7	7

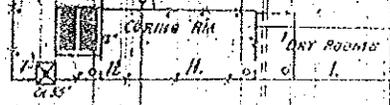
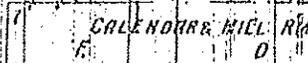
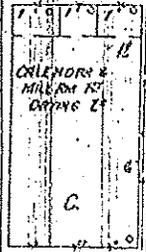
F I R E L O S S

W A L N U T

MIDDLESEX RUBBER WORKS CO.

MAFRS OF RUBBER GOODS

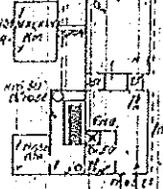
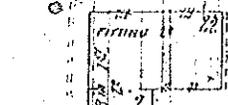
HIGHT TATCHMAN - NO COOL-DRY DEGREE
HEAT & POWER - STEAM - TRIPPLE AIR - BUT
DRUMMELL & CO SPRINGERS TRAD. BUT
EXCEPT BOILER RM & 12"
FED BY MCCOSH: TRAM & CITY WATER
& HISS & 100' 12" HOSE



FOSTER MANUFG CO.

MAFRS OF LOCKS

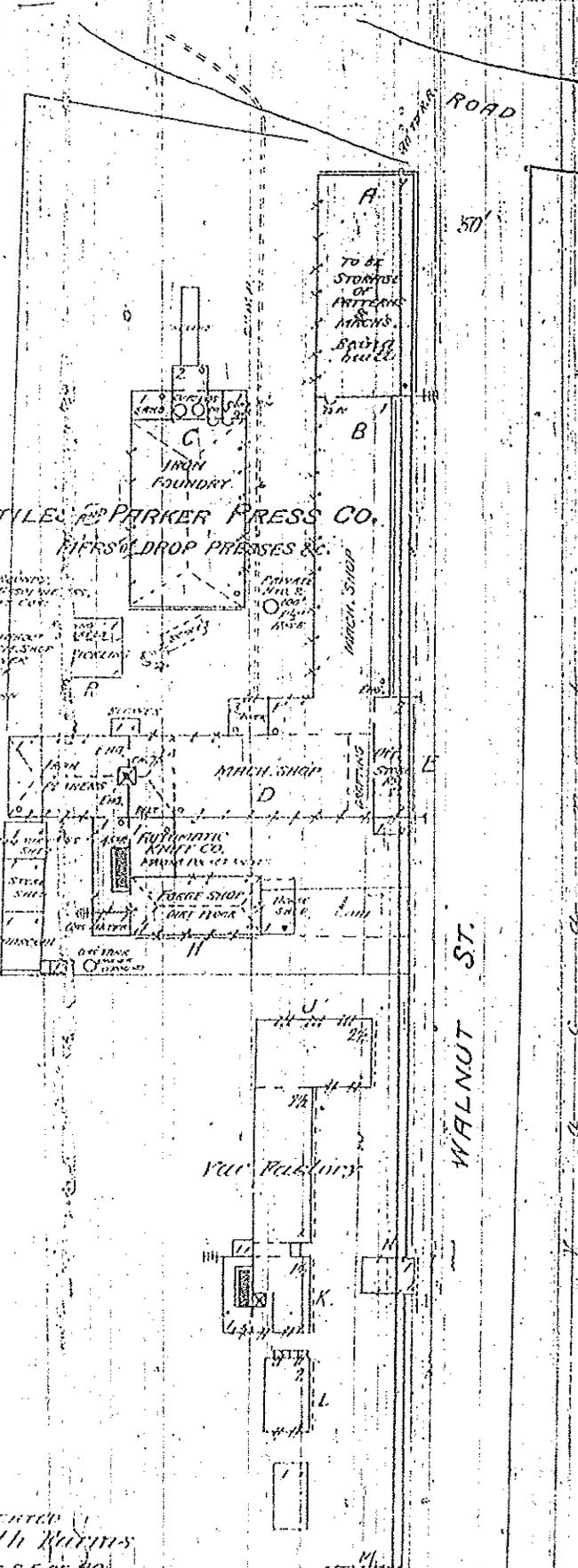
NOVA TACHMAN - HEAT & POWER - STEAM
LIGHTS KEROSENE OIL - CITY WATER
100 HIGH PRS & 100' 12" HOSE



ROAD

WALNUT

W A L N U T



THE STYLES AND PARKER PRESS CO.
 RIFLE DROP PRESSES ETC.

NOTE: WORKMEN'S
 ENTRANCE GATE
 11 STATIONS, HOUSES, SHOPS,
 BATHS, SINKS, LIGHTS, ETC.
 12. FIRE ALARMS
 13. GAS FOR LIGHTING
 14. SINKS FOR WASHING
 15. EXCEPT FOR THE 11 STATIONS
 16. FUEL FOR THE ENGINE
 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

LOCATED
 at South Atkins
 1 mile S.E. of P.O.

1749 (1899)

RIVER

127

R'D

31

Nov. 1924
MIDDLETOWN
CONN.

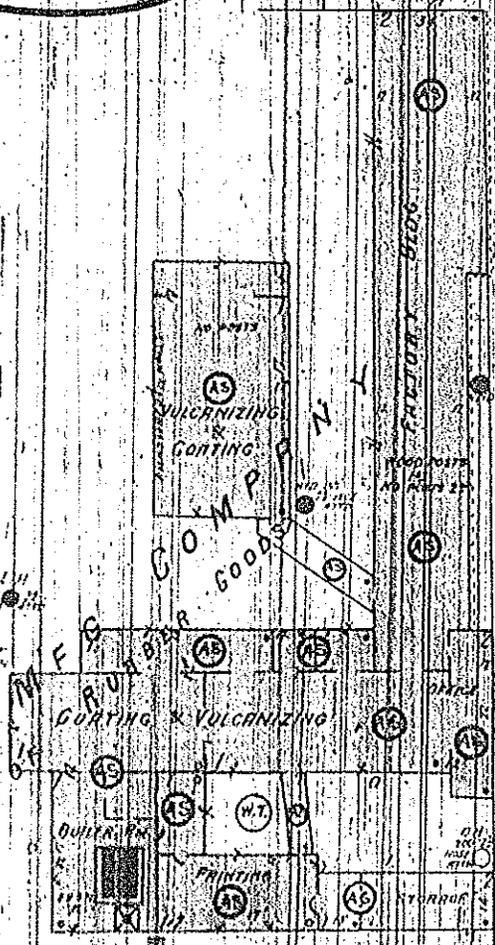
8" W PIES

... ..
... ..
... ..
... ..

140
(503)

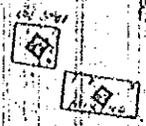
THE

D M O
M P R



HUBBARD MOTOR CO.

WATCHMAN NO. 1
LIGHT: FILL: POWER: WIND
WATER: GREASE: OIL: ...



Station 1

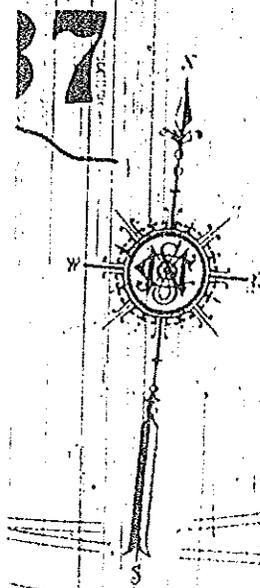


37

NUT

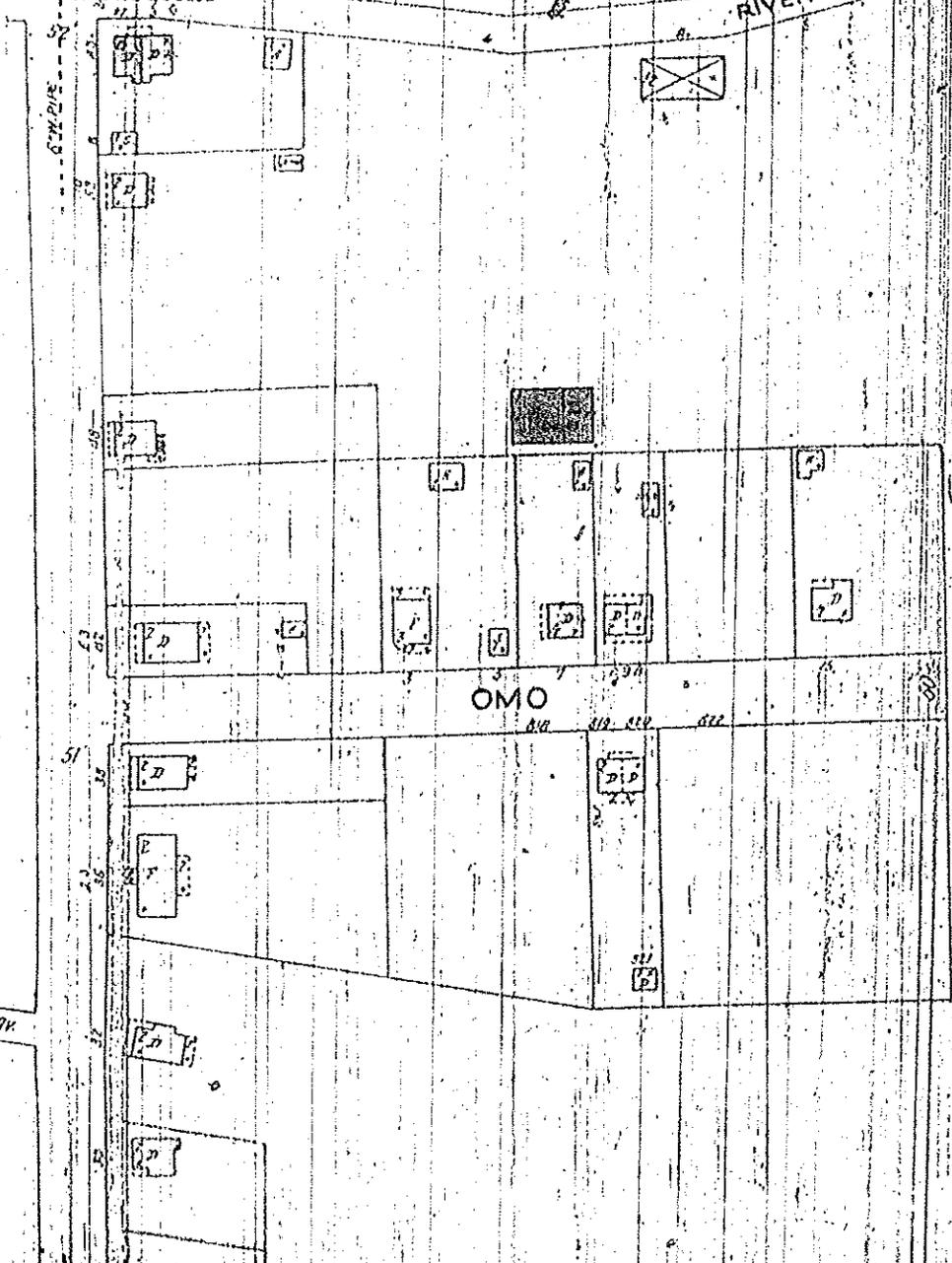
1924

Connecticut River



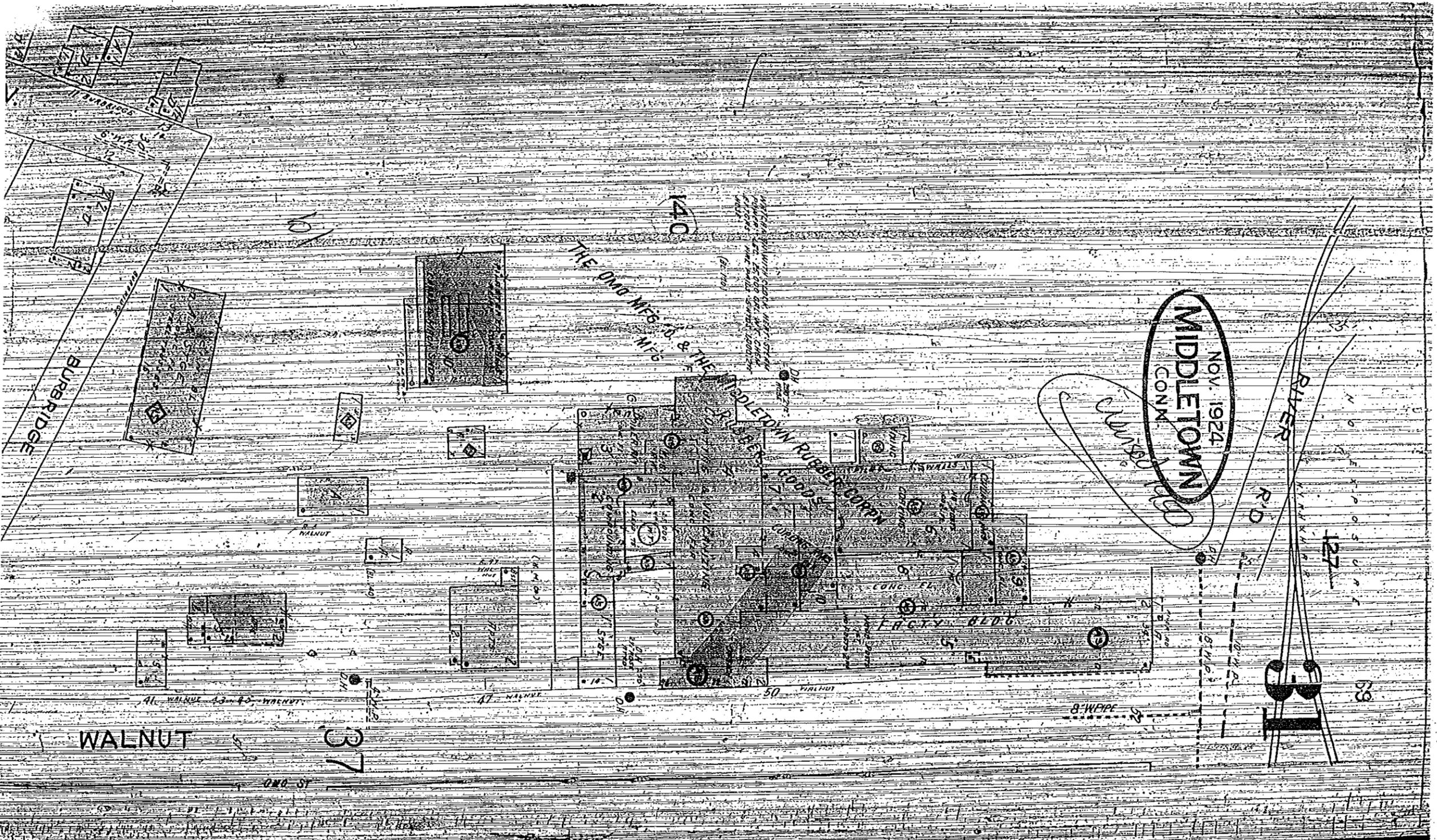
127

RIVER RD



44
(504)

45
(506)

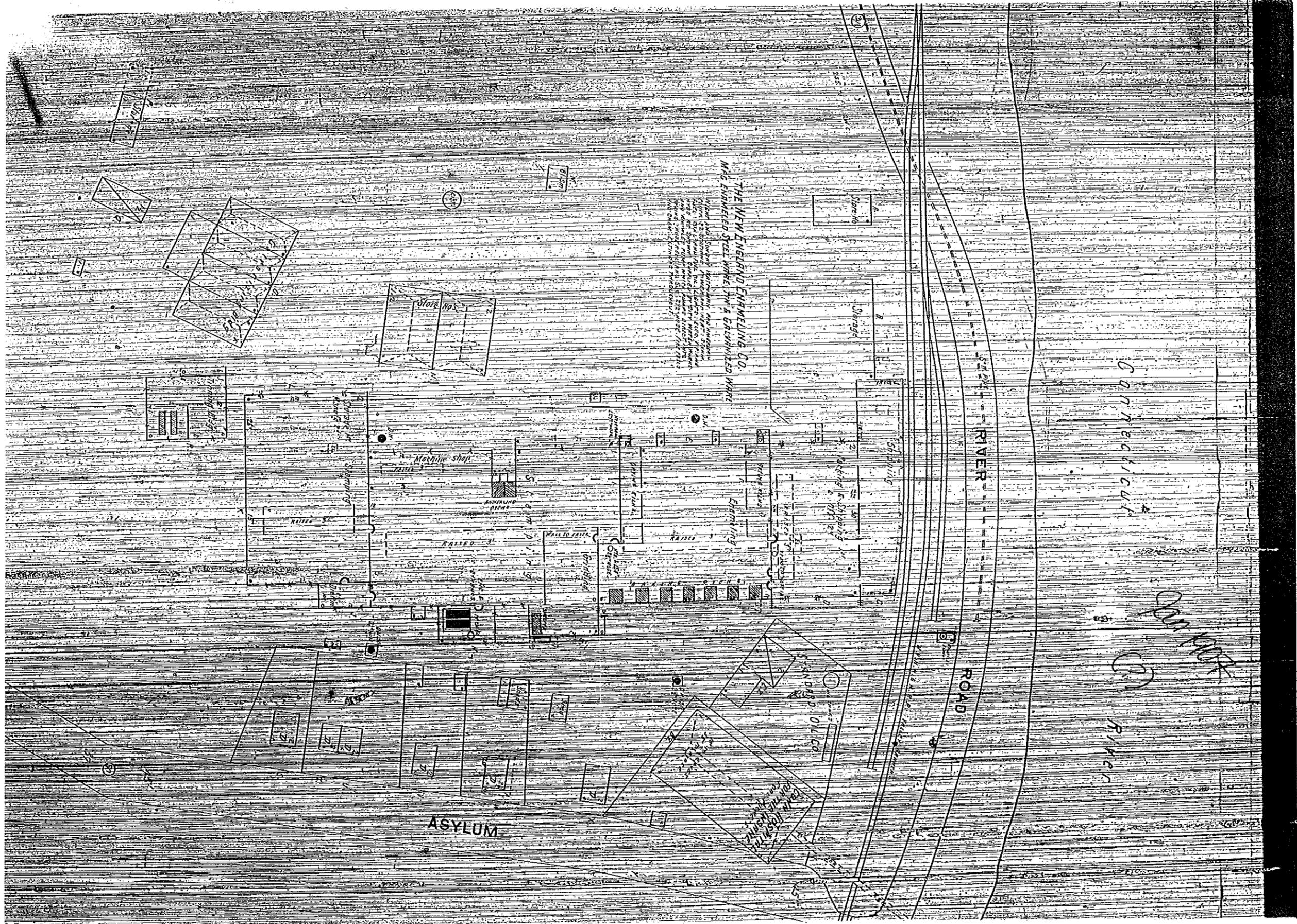


MIDDLETOWN
NOV. 1924
CONN.

WALNUT

37

31



THE NEW ENGLAND ENAMELING CO.
MFG. ENAMELED STEEL WARE, TIN & GALVANIZED WARE

From 22,000 sq. ft. to 100,000 sq. ft. in area. The building is a long, narrow, rectangular structure with a central section that is wider than the rest. It is divided into several departments, including a Machine shop, Enameling, and Storage. The building is situated on a plot of land that is bounded by River Road to the north and Mill Street to the east. The Connecticut River is located to the south of the building. The plan also shows various other structures, including a small building labeled 'ASYLUM' and a larger building labeled 'STANDARD OIL CO.' The drawing is a detailed architectural site plan showing the layout of the factory and its surrounding area.

ASYLUM

CONNECTICUT RIVER

ROAD

CONNECTICUT RIVER

RIVER

Storage

Storage

Storage

Enameling & Spinning

Enameling

Machine shop

RAISED

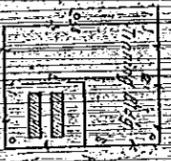
Pass to east

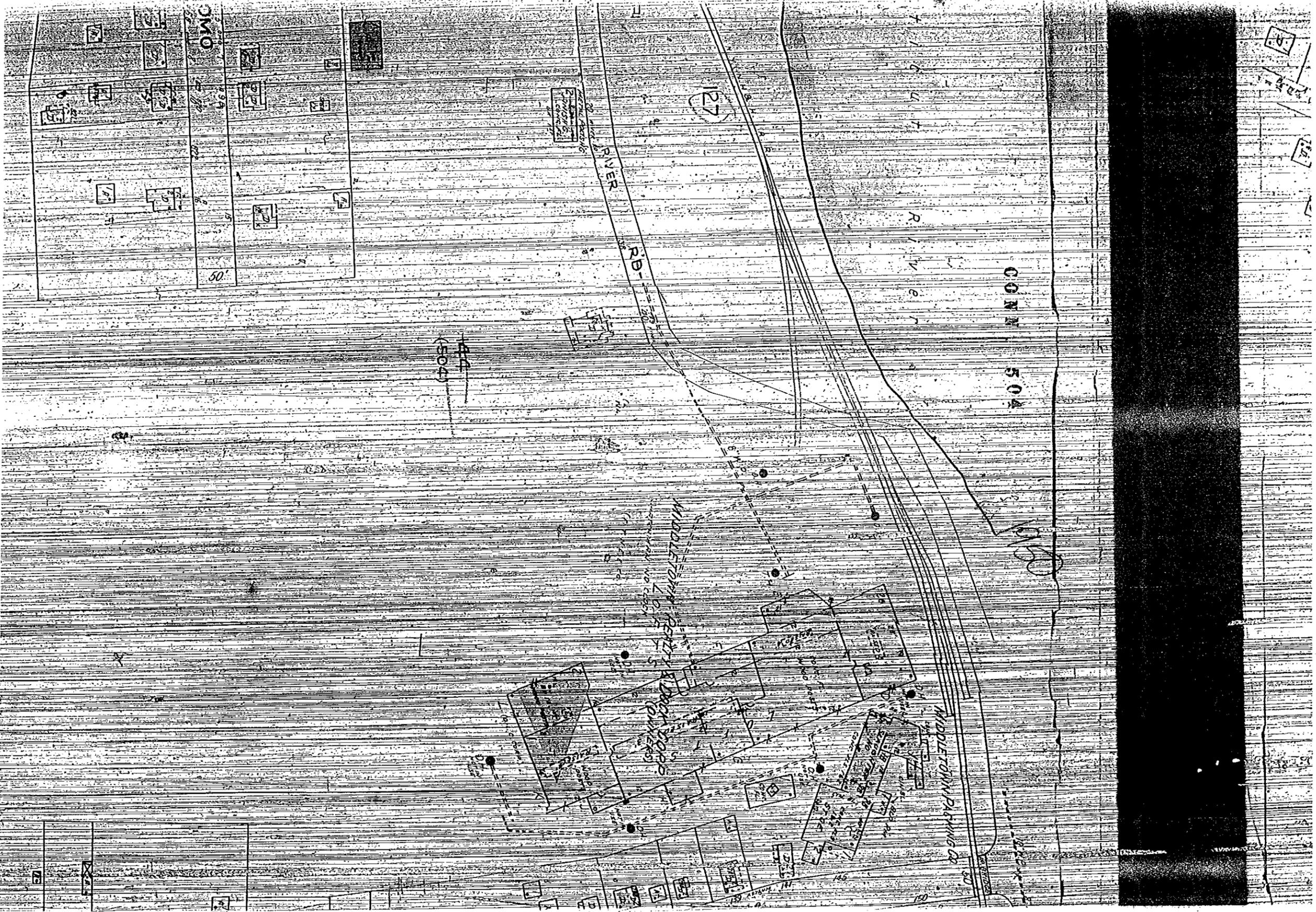
RAISED

STANDARD OIL CO.

Storage

Storage





OWC

RIVER

RB-50

CONN 504

27

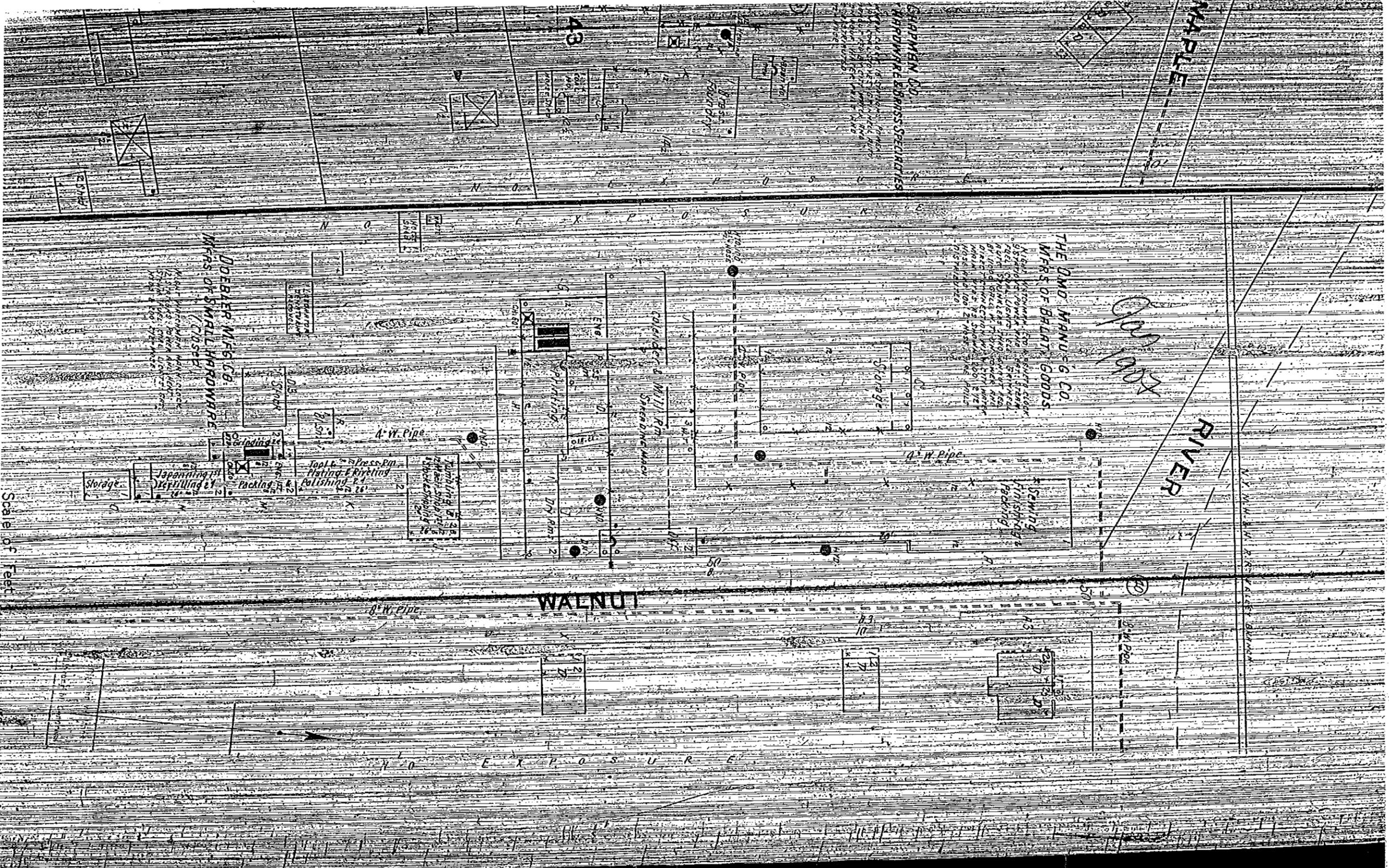
MIDDLE TOWN PERMIT & PORT STOPS

MIDDLE TOWN PARKING CO

(504)

28

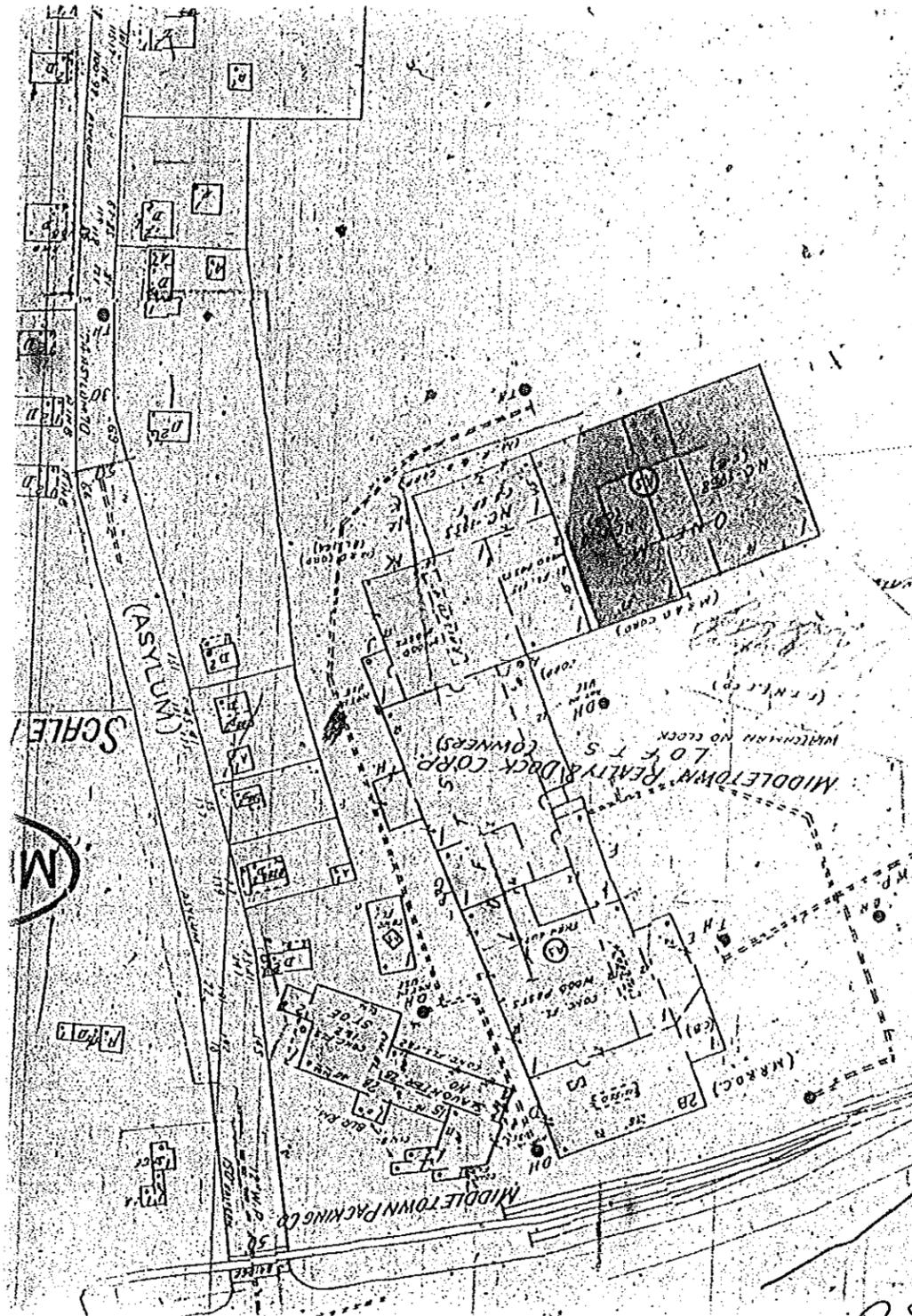
28



Scale of Feet

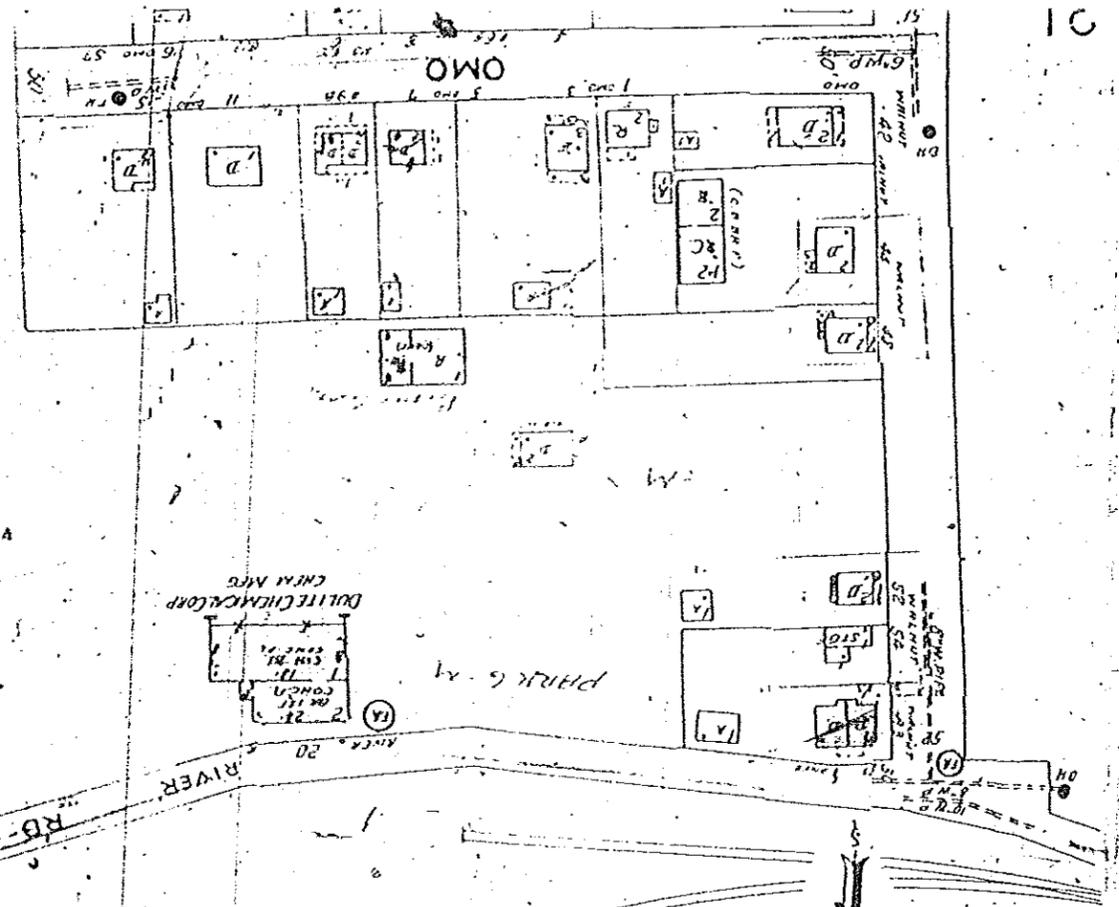
Handwritten: 10/1/06

Handwritten notes and signatures at the bottom of the page, including a signature that appears to be 'J. H. ...' and other illegible text.



1950

144
(504)



10

127



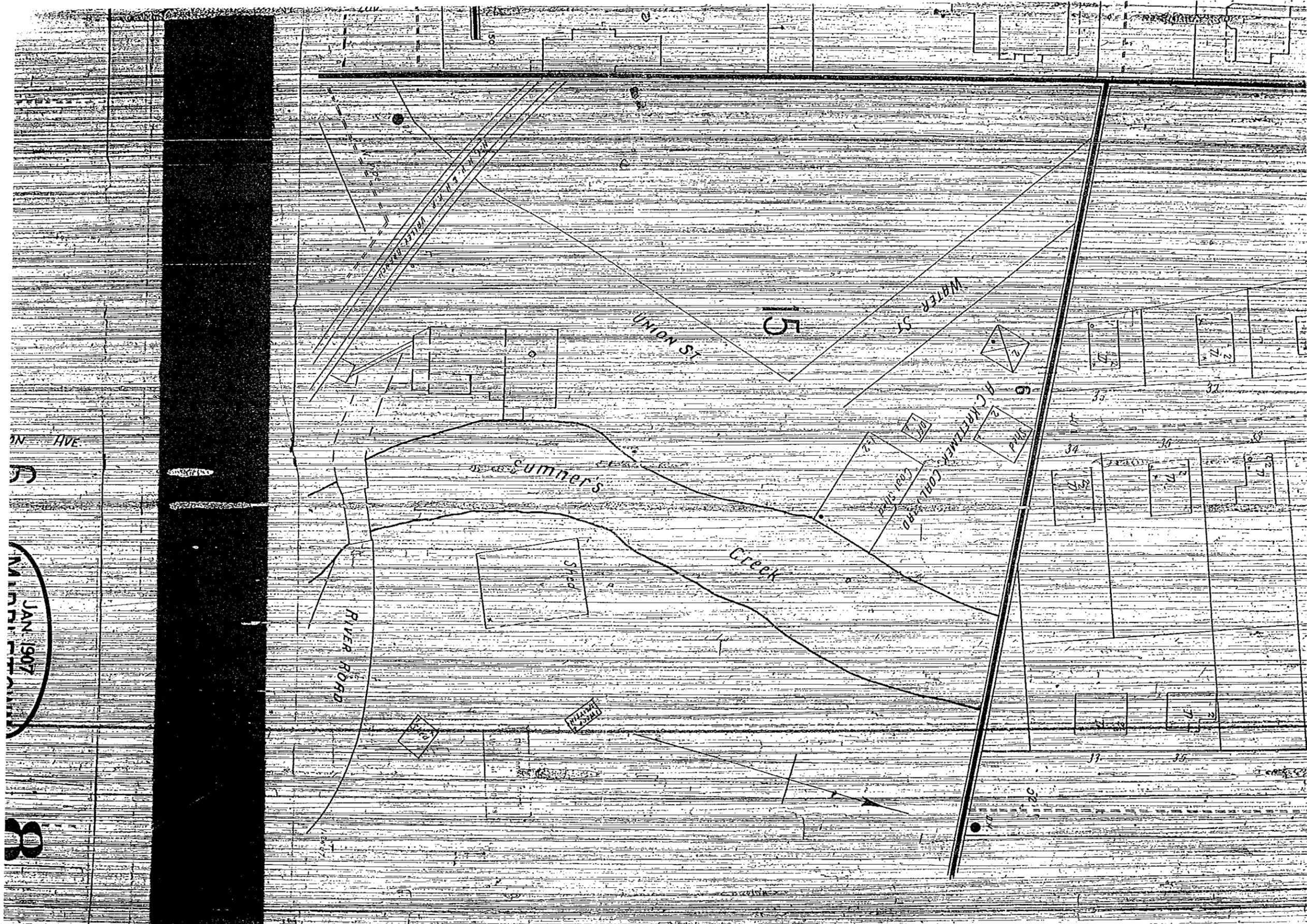
37

CONNECTICUT RIVER

RB-1 RIVER

SCALE

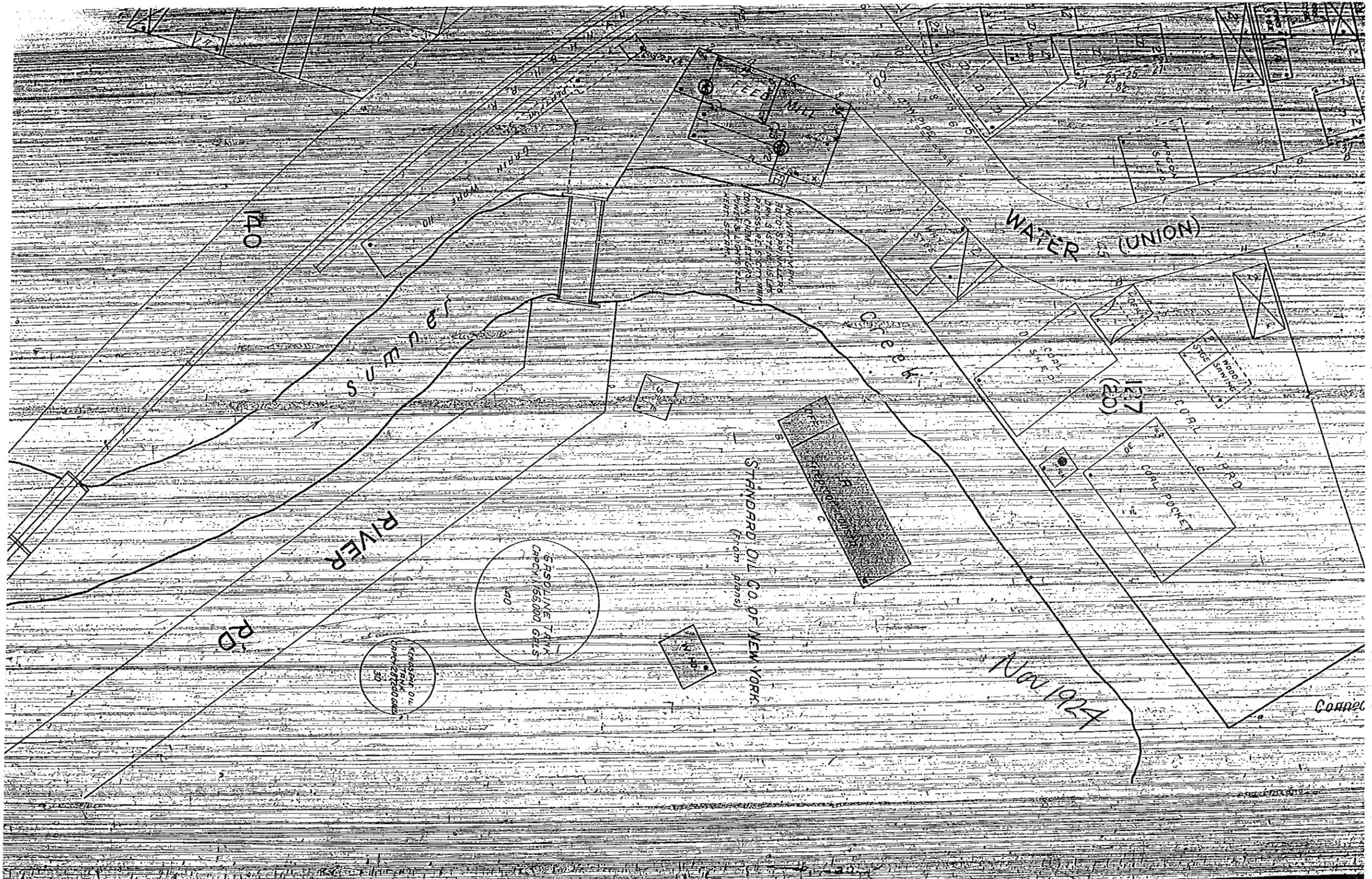
M



IN HVE

JAN 1907

8



RD

SUMNER RIVER

WATER (UNION)

CREEK

RD

Nov 1924

CONRAD

FEDERAL WILF

STANDARD OIL CO. OF NEW YORK
(From Plans)

5 ASPHALT TANK
CAPAC 156,000 GALS
AO

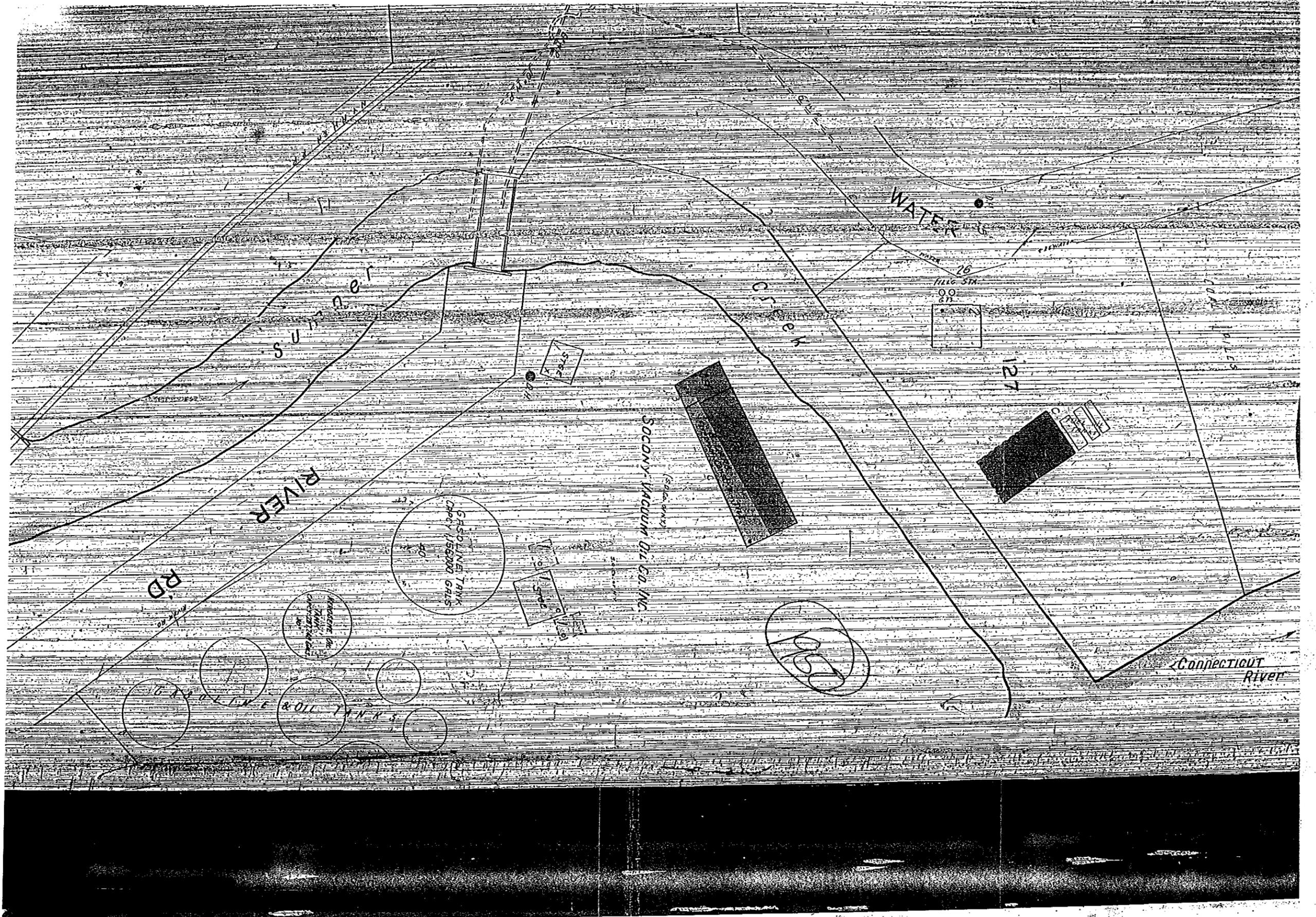
KINGSTON OIL
TANK
CAPAC 272,000 GALS
AO

127 (ED)

DE
COAL
POCKET

21 WOOD
SHELF

ANALYTICAL
REPORT
BY
DR. J. S. STANLEY
PRESSURE 15.5 CTG
DRAINAGE 1.5 CTG
PURITY 99.99%
SOLUBLE 0.01%



SUNSET RIVER

CREEK

WATER

CONNECTICUT RIVER

RD

GASOLINE TANK
CAPACITY 155,000 GALS

SOCOMY-WACQUIN OIL CO. INC.

127

128

RESERVE OIL TANK

RESERVE OIL TANK

129