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REPORT

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ASTM Phase I Environmental Site Assessment
108 Hydeville Road
Stafford, Connecticut

Funded through the EPA Brownfields Assessment Grant Number BF-00A0036

TABLE OF CONTENTS

TABLE OF CONTENTS

TABLE OF CONTENTS

TABLE OF CONTENTS

FIGURES

LIST OF APPENDICES

EXECUTIVE SUMMARY

Weston & Sampson Engineers, Inc. (Weston & Sampson) has prepared this Phase I Environmental Site Assessment (ESA) for the Hydeville Mill, at 108 Hydeville Road in Stafford, Connecticut (the Site). Developed as the Phoenix Woolen Mill in 1860, it continued operation as a woolen mill until 1976. Between 1977 and 1987, Raytech Industries manufactured lapidary equipment at the Site alongside several companies, including an isocyanate foam company, Plastics Recycling lnc., and a film recycling firm. In 1988 the Site was purchased by Roger Lemonde. Tenants in the late 1980s through the early 2000s included several milling/woodworking companies. In the mid-1990s, Hydeville Manufacturing (product unknown) also operated on Site. Roger Lemonde died in 2011, but Wilson Woodworks continued to operate on Site until at least 2014. The surrounding area was developed as residential since before the mill's construction, apart from the adjoining property to the west, formerly part of the mill property until 1984. Operations included a gun and knife store and a ceramics studio. It is currently owned by Jennings General Contracting.

Pertinent observations from the review of databases, historical records, and interviews include:

- Reported wastes for Raytech included cutting oil and tetrachloroethene (PCE).
- In 1987, Raytech accumulated >1,000 kg per month of hazardous materials from a former tenant.
- In 1989, a 10,000-gallon heating oil underground storage tank (UST) and two leaking transformers were removed.
- At least one elevator (location unidentified) was reported at the Site.
- Plastics Recycling, lnc. accepted wastes from other facilities.
- Historical sanitary discharge went to a septic system, while other discharges went to a dry well.
- Historical Site inspections identified drums in poor condition, off-Site buried drums, a former dye pit, two cement tanks, and a release of an unidentified liquid from a 275-gallon plastic tote.
- The Site appears to meet the definitions of an Establishment under the Transfer Act.

Pertinent observations from the SIte reconnaissance include:

- Three empty aboveground storage tanks (ASTs) in poor condition.
- Possible fill/vent pipes for former ASTs along the back wall of the boiler house.
- Two nearby off-Site ASTs.
- Two former transformer pads along the northeast side of the building.
- Several piles of building materials and fill material.
- Several areas of stained soil beneath heavy equipment from equipment leaks.
- Several potential release points, including a former septic system and dry well, a drainage ditch, and several loading docks.

Vapor encroachment screening indicates that a vapor encroachment condition exists.

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13. The assessment has revealed no evidence of recognized environmental conditions in connection with the Site, except for the following:

- Potential on-Site releases due to the following:
    - High-risk events or uses including a major fire in 1942, manufacturing activities, the acceptance/storage of hazardous materials, wood refinishing, and auto repair.
    - Historical or reported Site features, including a former 10,000-gallon heating oil UST, two former leaking transformers, one former elevator, a release from a 275-gallon plastic tote, drums in poor condition, a former dye pit, and concrete tanks of unknown use.
    - Observed Site features, including three empty ASTs and two former fill/vent pipes for interior ASTs, fill/building debris piles, and leaking heavy equipment.
    - Potential releases to the former septic system, dry well, and drainage ditch.
- Potential off-Site releases with the potential to impact the Site:
    - Buried/deteriorated drums west of the Jennings General Contracting building, an empty AST on the adjoining property to the north, and historical discharges to the septic system.
- The potential for vapor intrusion due to known and suspected on-Site releases

Recommendations

We recommend the completion of a Phase II ESA and a hazardous building materials assessment.

1.0 INTRODUCTION

Weston & Sampson Engineers, Inc. (Weston & Sampson), on behalf of the Town of Stafford, has prepared this Phase I Environmental Site Assessment (ESA) for a 2.99-acre property known as Hydeville Mill and located at 108 Hydeville Road in Stafford, Connecticut (the Site). This Phase I ESA was funded by a Cooperative Agreement between the Town of Stafford and the EPA through a Brownfields Assessment Grant (BF-00A00360-0).

The Site is developed with an approximately 86,300 square foot (sq. ft) industrial mill building, constructed in eight sections, with portions between one and four stories tall. **Figure 1** shows the general location of the Site in Stafford and **Figure 2** is a Site Map. **Appendix A** is a photograph log of pictures taken during the March 31, 2021 Site reconnaissance.

This Phase I ESA was performed in accordance with ASTM Standard E1527-13, which is compliant with the EPA All Appropriate Inquiry (AAI) Rule. It was performed to assess the Site with respect to the range of potential contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) and petroleum products. This Phase I ESA was also conducted in accordance with the Connecticut Department of Energy and Environmental Protection (CT DEEP) Site Characterization Guidance Document (SCGD) issued in September 2007 and revised December 2010. This practice is intended to help the Town of Stafford meet any obligations detailed in **Section 2.8.**

1.1 Purpose

Weston & Sampson was requested by the Town of Stafford to complete an ASTM Phase I ESA of the Site as part of environmental due diligence prior to the potential acquisition of the property through tax-title taking. This practice is intended to permit the Town of Stafford to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability: that is, the practices that constitute "all appropriate inquiry into the previous ownership and uses of the Site consistent with good commercial or customary practice" as defined in 42 U.S.C. § 9601(35)(B).

The purpose of the Phase I ESA is to identify Recognized Environmental Conditions (RECs) in connection with the Site at the time of the Site evaluation. The term Recognized Environmental Condition referenced in ASTM Standard Practice E1527-13, refers to the presence or likely presence of any hazardous substance or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The ASTM definition of REC does not include, de minimis conditions, which generally do not present a threat to human health or the environment and would not be the subject of an enforcement action if brought to the attention of the appropriate governmental agencies; therefore, de minimis conditions are not considered RECs.

The identification of RECs in connection with the Site may impose an environmental liability on owners or operators of the Site, reduce the value of the Site, or restrict the use or marketability of the Site. Therefore, further investigation may be warranted to evaluate the scope and extent of potential environmental liabilities.

Any significant scope-of-work additions, deletions or deviations to ASTM Practice E 1527-13 are noted below or in pertinent sections of this report.

1.2 Scope of Work

This Phase I ESA was conducted using a standard of good commercial and customary practice consistent with ASTM Standard Practice E 1527-13 and included the following tasks:

- Review of previous environmental site assessments (when available)
- Regulatory records review

- Interviews with regulatory officials and personnel associated with the Site and adjoining properties
- A site visit
- Evaluation of information and preparation of the report

Any significant scope-of-work additions, deletions, or deviations to ASTM E 1527-13 are noted below or in the corresponding sections of this report. Typically, a Phase I ESA does not include sampling or testing of air, soil, groundwater, surface water, or building materials, which would be carried out in a Phase II ESA, if required.

1.3 Significant Assumptions

There is a possibility that, even with the proper application of these methodologies, there may exist at the Site conditions that could not be identified or which were not reasonably identifiable from the available information. Weston & Sampson believes that the information obtained from the record review and the interviews is reliable; however, Weston & Sampson cannot, and does not, warrant or guarantee that the information provided by third-party sources is accurate or complete. The methodologies of this assessment are not intended to produce all-inclusive or comprehensive results, but to provide the Town of Stafford with information relating to the presence or likely presence of RECs in connection with the Site.

1.4 Limitations and Exceptions

The findings, opinions, and conclusions provided by Weston & Sampson are based solely on the information provided in this document. Future investigations and/or information that were not available to Weston & Sampson at the time of the investigation may result in a modification of the findings stated in this report. Should additional information become available concerning this Site, or neighboring properties that could directly impact the Site, that information should be made available to Weston & Sampson for review so that, if necessary, conclusions presented in this report may be modified. The conclusions of this report are based on conditions observed at the Site by Weston & Sampson personnel at the time of the investigation, information provided by the Town of Stafford, information provided by Environmental Data Resources, Inc. (EDR), and information provided by federal, state, and local agencies. This report has been prepared in accordance with ASTM Standard Practice E 1527-13 and generally accepted engineering and geological practices. No other warranty, express or implied, is made. It should be noted that this assessment did not include a review or audit of operational environmental compliance issues, or of any environmental management systems (EMS) that may exist on the property. Some of the information presented in this report was provided through existing documents and interviews.

1.5 Deviations

Except for the limitations and exceptions discussed in **Section 1.4**, this Phase I ESA complies with the ASTM Standard Practice E 1527-13. Weston & Sampson did not deviate from the scope of ASTM Standard E 1527-13 outlined in **Section 1.2**.

1.6 Special Terms and Conditions

Authorization was given by the Town of Stafford on March 22, 2021. Instructions as to the location of the property, access, and an explanation of the property and facilities to be assessed were provided by the Town of Stafford.

1.7 Reliance

This report may be distributed and relied upon only by the Town of Stafford. Reliance on the information and conclusions in this report by any other person or entity is not authorized without the written consent of Weston & Sampson and the Town of Stafford.

2.0 USER PROVIDED INFORMATION

The information requested in the User Questionnaire is intended to assist the User in meeting their obligations under ASTM E1527-13 and to assist the Environmental Professional in gathering evidence to identify RECs at the Site. The Town of Stafford was identified as the User for this ASTM E1527-13 Phase I ESA. Amber Wakely with the Town of Stafford, provided the User responses. A copy of the User Questionnaire is provided in **Appendix B**. The following subsections summarize responses from the completed questionnaire.

2.1 Owner, Property Manager, and Occupant Information

Roger Lemonde (deceased) is the listed owner of the Site. This is a vacant industrial property. The property adjacent to the rear (west) of the SIte shares a driveway and has several pieces of heavy equipment parked on the Site. The Site has no residential occupants.

2.2 Environmental Liens

The Town of Stafford reported no environmental cleanup liens filed against the Site.

2.3 Activity and Use Limitations

The Town of Stafford reported no Activity and Use Limitations (AULs) in place at the Site.

2.4 Specialized Knowledge

The Town of Stafford reported no specialized knowledge as it relates to the current and/or former use of the Site.

2.5 Commonly Known or Reasonably Ascertainable Information

The Town of Stafford reported no commonly known or reasonably ascertainable information about the Site that would be indicative of releases or threatened releases.

2.6 Valuation Reduction for Environmental Issues

The Town of Stafford reported that this Phase I ESA is being performed for reasons other than a property sale; therefore, there is no purchase price to which to compare the value of the property.

2.7 Degree of Obviousness of Contamination

The Town of Stafford did not know of any obvious indicators that point to the presence or likely presence of contamination at the Site.

2.8 Reason For Performing Phase I ESA

The Town of Stafford reported that the Phase I ESA is being conducted as part of environmental due diligence prior to the potential acquisition of the property through tax-title taking.

2.9 User Provided Documents

The Town of Stafford provided several historical photographs of the Site and several photographs of a fire at the mill in December 1942, as well as newspaper clippings regarding the fire. These are included in **Appendix C**. Other historical documents and building records were provided by the Town of Stafford and were also identified during the review of individual Town departments and CT DEEP records. These documents are summarized in **Sections 4.2 and 6.2**.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The Site is located at 108 Hydeville Road, Stafford, Connecticut 06076. The Stafford Tax Assessor's Department indicates that the Site is referred to by Parcel Identification number 1538. The center of the Site is located at the following latitude/longitude:

- Latitude: 41.994300 North
- Longitude: -72.277500 West

3.2 Site and Vicinity Description

The Site is 2.99 acres and is developed with an approximately 86,300 sq. ft. industrial mill building that is in disrepair and structurally unsound. Furnace Brook flows westward along the southern border of the Site. A mill race, sourced off-Site from Hydeville Pond, flows west to the Site building along the north side of the Site and discharges to Furnace Brook through a sluiceway in the vicinity of the southwestern corner of the Site building. The eastern portion of the Site adjacent to the Site building is paved with asphalt, the access south of the Site building is gravel, and the access along the north side of the Site is dirt and sparsely vegetated with grass. The Site is accessed from Hydeville Road. The parking lot is accessible and not gated. Access to the rear of the Site is gated to prevent vehicle traffic at the north and south sides of the Site building. The southern gate is locked by the adjoining property owner to the west (Jennings General Contracting) but pedestrian access is possible through the gate along the north side of the building. The Site is zoned industrial The area surrounding the Site is primarily residential, with the exception of the adjoining Jennings General Contracting business, located west of the Site.

3.3 Current Use of Property

The Site is currently vacant. However, several unauthorized users reportedly access the Site along the north side of the building (which is unsecured) to work on vehicles they have located on the northwestern corner of the Site. Jennings General Contracting stores heavy equipment along the south side of the Site (excavators, dump trucks, bulldozers, etc.).

3.4 Description of Structures and Other Improvements

The Site building is made up of eight adjoining portions and is approximately 86,300 sq. ft. The main portion is 3.5-stories and was reportedly constructed in 1860. The upper 2.5 stories of this portion are wooden framed, and the first story is reportedly granite block. On the front (east), side of this portion is a 4-story wooden stair tower, which was originally 6 stories. Two additions to the building were added in approximately 1870 and include a wood former dye house on the back (west) side and a 2-story brick/granite addition on the northwest corner. Two additions were added in approximately 1905 and include a 1-story wooden drying building and a 1-story red-brick building north of both the main building and the mill race. Two portions were added in approximately 1915 and include a 2-story red brick and wooden shipping building on the northeast corner of the main portion and a 1-story red brick building on the south side of the main building. A 1.5-story wooden shipping building was added in approximately 1940 at the southwest corner of the main building. A 1-story red brick boiler house was added sometime prior to 1942 at the northwest corner of the complex. The building reportedly is built on a slab foundation with no basement or crawlspace. However, the building is structurally unsound, and the building interior was not accessed.

Drinking water is reportedly provided from a private well across Furnace Brook. Sanitary wastewater is discharged to the municipal sanitary sewer system, though was formerly discharged to an on-Site septic system. This system appears to have been located on the west side of the Site building. It is unclear where the leach field was located, though it may have been located in front of the adjoining property building, southwest of the Site building (see **Figure 3**). Electricity is provided to the Site by Eversource Energy. Electricity was formerly provided to the Site through pole-mounted service lines on the north side of the Site. These service lines are no longer used, and electricity is provided by pole-mounted service lines along the south side of the Site, reportedly installed in the early 2000s.

3.5 Adjoining Property Information

Weston & Sampson identified the following adjoining property uses:

- North - residential
- South - residential
- East - residential
- West - Jennings General Contracting

4.0 RECORDS REVIEW

Performance of a Phase I ESA in accordance with ASTM E1527-13 requires the review of practically reviewable publicly available records to define the regulatory history, physical setting, and history of use of the Site, adjoining properties, and pertinent surrounding properties. The regulatory review is performed to understand the nature of any releases that have occurred within approximate minimum search distances of the Site that have the potential to impact environmental media (i.e. soil, groundwater, and vadose zone) beneath it. Physical setting information is reviewed to evaluate the general nature of the soil conditions and presence and movement of groundwater through the Site. Historical information sources are evaluated to develop the historical use of the Site, to the extent feasible, back to the first development Site or 1940, whichever is earlier. These reviews help identify the likelihood that past releases and/or uses have led to RECs in connection with the Site.

Weston & Sampson used a third-party data provider, Environmental Data Resources (EDR) of Shelton, Connecticut, to develop this information and meet the requirements of ASTM E1527-13. All data sources are defined in the following sections of this report and are specifically referenced in **Appendices D, E, F, G, and H.**

Weston & Sampson may have reviewed other records in order to full the requirements of this standard practice. Any additional records that are reviewed are cited in the appropriate section of the report and in **Section 12.0**.

4.1 Standard Environmental Records Review

A review of standard regulatory databases maintained by federal, state, and tribal offices was completed through EDR. The databases were searched for properties with reported environmental conditions located within approximate minimum search distances as specified by ASTM Standard E1527-13. As a part of this regulatory review, other non-ASTM standard database listings reported by EDR may have also been evaluated. In these cases, this section includes a supplemental discussion of any findings and our opinion as it relates to the identification of RECs in connection with the Site. The detailed EDR report, including the mapping of results and limitations of the search criteria, is contained in **Appendix D**.

The databases use geocoded information to identify the coordinates of the properties or to check the street addresses of practically reviewable non-geocoded orphan properties located within the same zip code. The EDR report defines acronyms that are not explicitly defined in this discussion, lists the names of all of the databases that were searched, the date information was last updated by EDR, and the date information was last updated by the original source.

Plotted locations of all database listings are not always accurate. For listings that are suspected to be inaccurate, Weston & Sampson uses the best available data when evaluating listing locations.

The table below summarizes the number of properties identified for each database. Available records for each of the identified listings were reviewed to assess the potential to impact the Site. In general, releases with sources that are proximate to and hydraulically upgradient have the greatest potential to impact the Site. Weston & Sampson reviewed the location of each listing to determine if it met these criteria. If one or more of the following conditions were met, then the database listing was excluded from further consideration:

- Hydrogeologically isolated from the Site (e.g., opposite bank of a river);
- At such distance from the Site that migration of contaminants to the Site is unlikely (i.e. greater than 0.25 mile upgradient for hazardous substance sites and greater than 500 feet for petroleum sites); or
- Groundwater flow from the listed property is away from the Site.

Those listings that were not excluded were evaluated in more detail to assess if they pose a threat to the Site. For these listings, summary tables are provided that include Weston & Sampson's opinion as to whether environmental Site conditions are likely to be impacted. References to any Connecticut

Department of Energy and Environmental Protection (CT DEEP) reports that were reviewed are included in **Section 12.0**.

The Site was identified in four databases. by EDR. No off-Site listings were identified by Weston & Sampson as likely to have current or former releases with the potential to migrate to the Site. No unmapped 'orphan' listings were identified during the database review.

Map Findings Summary

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1	0	0	0	0	NR	0
Proposed NPL		1	0	0	0	0	NR	0
Delisted NPL		1	0	0	0	0	NR	0
CORRACTS		1	0	0	0	0	NR	0
RCRA-TSDF		0.5	0	0	0	NR	NR	0
RCRA-LQG		0.25	0	0	NR	NR	NR	0
RCRA-SQG		0.25	0	0	NR	NR	NR	0
RCRA-CESQG		0.25	0	0	NR	NR	NR	0
US ENG CONTROLS		0.5	0	0	0	NR	NR	0
US INST CONTROLS		0.5	0	0	0	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.5	0	0	0	NR	NR	0
SEMS		0.5	0	1	0	NR	NR	1
SEMS-ARCHIVE		0.5	0	0	0	NR	NR	0
RCRA NonGen/NLR		0.25	0	1	NR	NR	NR	1
SHWS		1	0	1	0	0	NR	1
SWF/LF		0.5	0	1	0	NR	NR	1
LUST		0.5	0	0	0	NR	NR	0
UST	2	0.25	0	1	NR	NR	NR	3
LAST		0.5	0	0	0	NR	NR	0
AST		0.25	0	0	NR	NR	NR	0
INST CONTROL		0.5	0	0	0	NR	NR	0
BROWNFIELDS		0.5	0	0	0	NR	NR	0
INDIAN LUST		0.5	0	0	0	NR	NR	0
INDIAN UST		0.25	0	0	NR	NR	NR	0
INDIAN VCP		0.5	0	0	0	NR	NR	0
FTTS	1	TP	NR	NR	NR	NR	NR	1
HIST FTTS	1	TP	NR	NR	NR	NR	NR	1
FINDS	3	TP	NR	NR	NR	NR	NR	3
MANIFEST		0.25	1	NR	NR	NR	NR	1
SWRCY		0.5	0	1	0	NR	NR	1
SDADB		0.5	0	1	0	NR	NR	1
CPCS		0.5	0	1	1	NR	NR	2
SPILLS		TP	NR	NR	NR	NR	NR	0

Detail Summary

Site Name:	DOLGE MILL/THE MILL AT STAFFORD/PINERISE DAIRY FARM/OLD STAFFFORD MILL
Databases:	FTTS; HIST FTTS; UST; FINDS
Address:	108 HYDEVILLE ROAD
Distance:	Site
Direction:	-
Elevation:	-
Comments:	The Site is listed for the removal of two former underground storage tanks (USTs) in 1988 (a 500-gallon gasoline UST) and 1989 (a 10,000-gallon heating oil UST). Further review of the documents associated with the 500-gallon UST indicates that this UST was associated with the

Comments:	Pinerise Farm, located at 168 Hydeville Road and that this was not located on the Hydeville Mill Site. Based on its distance to the Site, the 500-gallon gasoline UST is not considered to have a high likelihood of impacting environmental media at the Site. No indications of assessment activities for the on-Site 10,000-gallon heating oil UST were identified in the database listings. The Site is also listed for a "for cause" inspection conducted in July 1989 regarding the use, or suspected use, of PCB-containing materials. A 'for cause' inspection is once conducted based on a complaint, damage report, tip, or known non-compliance. FOIA requests were made with the CT DEEP regarding these listings in March 2021. Several letters regarding the inspections and the two USTs were identified and are described in Section 4.2. It is Weston & Sampson's opinion that there may have been releases associated with the on-Site 10,000-gallon heating oil UST and the PCB inspection listings that may have impacted environmental media at the Site.

4.2 Other Environmental Records Review

Weston & Sampson may consult other environmental records, if necessary, to develop the regulatory history of the Site and surrounding area. In some cases, other records are reviewed to understand the specific nature of certain database listings. For this Phase I ESA, Weston & Sampson reviewed the following records, provided by the CT DEEP. Copies of these records are provided in **Appendix C**.

- **Commercial and Industrial Solid Waste Survey, ca 1972:**
  - On an undated form completed between 1972 and 1975, the A.W. Dolge Company, who owned the Site, reported that the facility was at that time operated as a textile dealer and wool fiber processor with 5 employees.

- **Waste Reporting, March 1977:**
  - In 1977, the Site was operated as Raytech Industries
  - They are reported as producers of lapidary equipment, and on-Site processes reportedly included sheet metal pressing, cutting, milling, painting, fabrication, and degreasing.
  - Reported wastes included cutting oil and perchloroethylene (tetrachloroethene - PCE).
  - PCE was reportedly stored in drums for disposal.
  - Sanitary discharge was reported to the ground.
  - Clean water was provided by a private well.

- **CT DEEP Interdepartment Messages. May/June 1984:**
  - CT DEEP inspectors visited the Site (then operated as Plastics Recycling) to investigate a complaint concerning possible hazardous wastes at the company, which had shut down.
  - Chemicals being transported to a landfill ignited en route and were returned to the company on the orders of the Town Health Department.
  - The wastes were given to Plastics Recycling by Stafford Printers in 1982 and included methyl ethyl ketone (MEK), trichloroethane, and metal chromates.
  - Fifteen unlabeled drums containing a proprietary mixture used to remove coatings from plastic and 15 drums of polyethylene turpentine were also observed on Site and were in poor condition.

- **UST Notification Form and Form Return, June 1986:**
  - In 1986, the owners of the Pinerise Dairy Farm (John and Francis Mordasky) reported a 500-gallon gasoline UST located at their farm as a farm fuel tank. The address listed on the form was 108 Hydeville Road.
  - At the time of this reported UST, the Site at 108 Hydeville Road was owned by Raytech Industries and had been developed as a mill since the late 1800s. Later mapped addresses place the Pinerise Dairy Farm, which was owned by Mr. Mordasky since the 1950s, at 168 Hydeville Road, approximately 2,000 feet north of the Site..
  - Weston & Sampson is of the opinion that this former UST was not on the Site.

- **CT DEEP Industrial Survey. October 1987:**
  - CT DEEP inspectors toured the facility (Raytech Industries), who reportedly produced lapidary equipment. Raytech Industries was established in 1973.

- Reported industrial processes included sheet metal pressing and cleaning, equipment degreasing with tetrachloroethene (PCE), machining, painting, and welding/fabrication.
- Reported wastes included cutting oil and PCE
- At the time of the report, sanitary discharge went to an on site tank and leach field. Other discharges, reported as "clean discharge" went to an on site drywell.

- **Large & Small Quantity Generator Hazardous Waste Report. June 1988:**
  - The Site, operated by Raytech Industries, Inc. reported that they generated, or accumulated greater than 1,000 kg per month of hazardous materials
  - The operations were sold on September 3, 1987, and the Site was sold on February 2, 1988.
  - Wastes included sodium hydroxide solution, waste petroleum oil, and toluene. Wastes were reportedly a one-time event and were generated by a tenant who went bankrupt.

- **CT DEEP. July 1989. Report of Complaint:**
  - In July 1989, a CT DEEP inspection team toured the Site due to a referral from the UST/PCBs division.
  - Several drums (contents not identified) were identified throughout the Site building.
  - Several floor drains were identified which reportedly discharge to Furnace Brook.
  - A patched area of the floor was identified as the location of a former dye pit.
  - An isocyanate foam company reportedly formerly operated at the Site.
  - Several drums were reportedly buried behind the Gun & Blade shop, which is on the adjacent property to the west of the Site. Some deteriorated drums were observed in this location by the inspectors.
-
- **UST Facility Notification. August 1989:**
  - 10,000-gallon, steel, unlined, heating oil UST was located on Site. The installation date was unknown.
  - At the time of removal, approximately 5,600 gallons of heating oil remained in the UST.
  - The UST was removed in May 1989. No report of a release was identified on the form.

- **CT DEEP. October 1989. Report of Complaint:**
  - In October 1989, a second CT DEEP inspection team toured the Site.
  - The property was leased to Wilson Woodworking, ChurchPew Restoration, and formerly Gun & Blade (at the time of the inspection leased by Kay's Ceramics). Gun & Blade/Kay's Ceramics were located in the adjacent building west of the Site.
  - The mill race ran beneath the central part of the building. Sanitary discharge may have gone directly to the stream.
  - Two cement tanks (no longer used, and filled with cement) were observed. Their former use was not identified.
  - 18 drums of paint remover (methylene chloride) were identified on the second floor, where a ChurchPew Restoration was operating.
  - An unidentified liquid from a 275-gallon plastic tote was dripping onto the gravel driveway. The report noted soil staining at this location.
  - A dry well was located west of the Site building, east of the Kay's Ceramics building.

- **Waste Manifest Database Detail. 1987-1990.**
  - Site generators included Raytech Industries and Warwick Refinishing.
  - Raytech is listed for wastes shipped in 1987, but not specified
  - Warwick Refinishing shipped wastes (not specified) in 1989 and 1990.
  - Wastes shipped by Warwick Refinishing in 1989 included methylene chloride (paint stripper) and hazardous waste liquids (not otherwise specified).

4.3 Physical Setting

Physical setting sources were reviewed to understand the nature of the topography, geology (soil and bedrock), and hydrogeology of the Site. In general, Weston & Sampson reviews available topographic, soil, and geologic maps, as well as the Connecticut Environmental Conditions Online (ECO) viewer.

4.3.1 Topography

Topography at the Site slopes to the south-southwest towards the adjacent Furnace Brook. The Site is situated approximately 630 feet above mean sea level. **Figure 1** depicts the Site and surrounding topography based on the United States Geological Survey (USGS) Quadrangle 7.5-minute series topographic map.

4.3.2 Geology

Surficial soil and bedrock geology sources included observation during the Site reconnaissance, the United States Department of Agriculture (USDA) Soil Conservation Service (SCS) information provided by EDR, the online Connecticut ECO viewer, the Surficial Materials Map of Connecticut (Stone et al, 1992), and the United States Geological Survey Bedrock Geological Map of Connecticut (Rodgers, J., 1985).

4.3.2.1 Soil

Surficial soils at the Site are classified as loams and silt loams along the adjacent Furnace Brook. Subsurface lithology at the Site is expected to be thin till (less than 10-15 ft. thick), predominantly upper till (loose to moderately compact, generally sandy, commonly stony) in the central portion of the Site and sand, composed mainly of very coarse to fine sand, commonly in well-sorted (poorly-graded) layers along Furnace Brook.

4.3.2.2 Bedrock

Bedrock geology at the Site is mapped as the Brimfield Schist formation of the Merrimack Synclinorium, an Upper to Middle Ordovician gray, medium to coarse-grained, interlayered schist and gneiss formation. A northeast/southwest trending reverse fault appears to be mapped through the center of the Site. Bedrock was not observed during the Site reconnaissance, though the adjoining property owner indicated that during excavation at his property he observed bedrock at approximately 10 feet below ground surface (ft. bgs).

4.3.3 Hydrogeology

The direction of local groundwater flow was inferred from a review of local surface topography. Topographic maps were reviewed to identify the nearest surface water bodies to the Site.

4.3.3.1 Groundwater

It is anticipated that local groundwater flow is to the south-southwest, towards Furnace Brook, which flows to the southwest through the southern portion of the Site. The CT DEEP has classified the overburden groundwater aquifer beneath the Site as "GA." Groundwater classified as GA is suitable for drinking without treatment and baseflow for hydraulically connected surface water bodies. GA designated uses are existing private and potential public or private water supplies.

4.3.3.2 Surface Water

The nearest surface water is Furnace Brook. The CT DEEP has classified the freshwater surface water at Furnace Brook as "A." Designated uses for freshwater surface water classified as A are habitat for fish and other aquatic life and wildlife; potential drinking water supplies; recreation; navigation; and water supply for industry and agriculture.

4.4 Historical Site and Area Use

For this Phase I ESA, EDR provided the following historical sources: Sanborn fire insurance maps, aerial photographs, topographic maps, and city directories. Copies of these historical documents are included in **Appendices E, F**, **G**, and **H.** The following historical summary references information identified from these sources, as well as information gleaned from the review of User-provided documents, described in **Section 2.9,** and environmental records described in **Sections 4.1 and 4.2.**

4.4.1 Historical Use Summary

The earliest identified development of the Site was as the Phoenix Woolen Mill in 1860, which manufactured cashmere and doeskins. The original structure included the 3.5-story main section and the 4-story wooden stair tower (originally 6 stories). In approximately 1870, an addition was added to the west (used for a dye house) and a 2-story addition was made to the northwest corner (used for wool storage). By 1897 three 1-story additions were added to the northern side, used for gauze and picker rooms, an engine room, and a cloth dryer, and the mill began manufacturing kerseys (a coarse-ribbed woolen cloth for hose and work clothes), meltons (a heavy smooth woolen fabric with short nap), and fabrics made of vicuna wool. By 1911, a brick carding building was constructed north of the raceway. Between 1911 and 1921, two additions were added to the main building, including an inspecting room on the southern side of the building and a shipping room on the western side of the building. In 1934, the Site was purchased by the Swift River Woolen Company, which primarily manufactured lightweight women's wear. A major fire damaged portions of the mill in December 1942.

In 1955, the Site was purchased by A.W. Dolge Company, which processed wool at the Site until approximately 1976. Between 1977 and 1987, Raytech Industries (manufacturers of lapidary equipment) operated at the Site though the Site was not purchased by Raytech until 1984. On-Site processes reportedly included sheet metal pressing, cutting, milling, painting, fabrication, and degreasing. In October 1984, after Raytech had taken ownership of the Site, the property that now adjoins the Site to the west was split off from the original parcel and sold to William and Diana Goldberg.

Several different operations appear to have operated at the Site alongside Raytech industries. An isocyanate foam production company reportedly operated at the Site at some point, likely between 1977 and the mid-1980s. In the 1980s, an entity known as Plastics Recycling Inc. operated at the Site and reportedly accepted wastes from other facilities, including a printing facility (Stafford Printers). Identified wastes from Stafford Printers included methyl ethyl ketone (MEK), trichloroethane, and metal chromates. Plastics Recycling Inc. appears to have gone out of business in the late 1980s. A film recycling firm reportedly also operated at the Site. In 1987 Raytech disposed of greater than 1,000 kg of hazardous materials generated by a former tenant (unnamed in the available documentation) that went bankrupt.

In 1988 the Site was purchased by the most recent owner, Roger Lemonde. Tenants in the late 1980s included ChurchPew Restoration and Wilson Woodworking. In the mid-1990s, the Hydeville Manufacturing company is listed at the Site, but it is unclear what was manufactured. Several other milling and woodworking companies operated at the Site in the 1990s and early 2000s including Marconi Millworks, Accent Hardwoods, Connecticut Colonial Builders, Roger Lemonde died in 2011. Wilson Woodworks continued to operate at the Site until at least 2014, and the owner, Charles Wilson, reportedly was living at the Site for part of that time.

Connecticut Property Transfer Act.

The Connecticut Property Transfer Act (C.G.S. Section 22a-134 et seq., as amended) requires the disclosure, investigation, and potential remediation of environmental conditions when certain real properties and/or businesses ("Establishments") are transferred.

> An "Establishment" is defined as any real property at which, or any business operation from which: (A) on or after November 19, 1980, there was generated, except as the result of (i) remediation of polluted soil, groundwater or sediment, or (ii) the removal or abatement of building materials, more than one hundred kilograms of hazardous waste in any one month,

(B) hazardous waste generated at a different location was recycled, reclaimed, reused, stored, handled, treated, transported or disposed of,
(C) the process of dry cleaning was conducted on or after May 1, 1967,
(D) furniture stripping was conducted on or after May 1, 1967, or
(E) a vehicle body repair facility was located on or after May 1, 1967.

There are several lines of evidence that suggest the Site meets the definition of an "Establishment." Former tenant Raytech Industries, Inc. registered with the EPA in 1988 as a large quantity generator of hazardous waste for generating 1,000 kg or more per month of hazardous waste. Former tenant Plastics Recycling allegedly accepted potentially hazardous wastes containing methyl ethyl ketone (MEK), trichloroethane, and metal chromates from an off-Site business (Stafford Printers) in 1982 and attempted disposal at the town landfill. Former tenant ChurchPew Restoration reportedly performed furniture stripping activities and generated methylene chloride waste in the 1980s. No records of Property Transfer Act form filings were found for the Site during the regulatory file review.

4.4.2 Sanborn Fire Insurance Maps

Sanborn fire insurance maps were reviewed and are summarized in the table below. Fire insurance maps are included in **Appendix E.**

Summary

Date(s)	Property Comments	Surrounding Area Comments
1897	The property was owned by Phoenix Woolen Co, which manufactured cashmere. The Site consisted of one large mill building in the northern portion with multiple sections and one smaller building (carpenter's shop). Off of the northeastern portion of the northernmost building is a mill race. Uses in the mill building include: one long section ran on the southernmost side and was used for finishing & weaving and a dyeing house; three small sections abut on the north and east sides that were used for a cloth dryer, office space, and one unknown/ open space; a large section attached to the northern side of the southernmost building, protruding west, with uses including wool & drug storage, a gauze room, and an engine room.	The map does not extend far past the Site boundaries. Three buildings clustered adjacent to the west of the Site, are used for storage. To the northeast of the Site are two dwellings.
1911	The main layout and uses of the large northern building appear similar to the past map, with additions including a large carding shop to the north, a section to the northwest, and expansion of the cloth dryer. The section to the northwest used for wool & drug storage is now used as a machine & carpenter's shop & drug storage on the first floor, and wool storage & dryer on the second floor. A water pipe runs from the cloth dryer to a water tank north of the Site.	The map does not extend far past the Site boundaries. From the available information, there appear to be two buildings adjacent to the west of the Site, used for storage. To the north-northeast of the Site are two dwellings. A 10,000-gallon water tank, located north of the Site, supplied water to the building for fire suppression.
1921	The main layout and uses of the large northern building appear similar to the past map, with additions including a large inspecting room that lines the southern portion of the main northern building, and a	The map does not extend far past the Site boundaries. From the available information, there appear to be two buildings adjacent to the west of the Site, used for storage. To the north-northeast of the Site are two dwellings

Date(s)	Property Comments	Surrounding Area Comments
	shipping room that abuts to the east of the cloth dryer.	The water tank north of the Site, mentioned in the previous map, does not appear is this map.
1930	The main layout of the large northern building appears similar to the past map, with use changes to some sections. The southern building portion that was previously a finishing & weaving shop is now labeled as a factory building. The northwestern building portion that was previously a machine and carpenter's shop is now, too, labeled as a factory building.	The map does not extend far past the Site boundaries. From the available information, there appear to be two buildings adjacent to the west of the Site, used for storage. To the north-northeast of the Site are two dwellings The water pipe remains running off Site to the north, without a connected water tank visible.
1943	The property is now owned by Swift River Woolen Co, which also manufactures cashmere. The main layout and uses of the large northern building appear similar to the past map, with one addition of a small section of unknown use to the southwest, south of the western dryer. The factory building to the northwest is now labeled as damaged from a fire.	The map does not extend far past the Site boundaries. From the available information, there appear to be two buildings adjacent to the west of the Site, used for storage. To the north-northeast of the Site are two dwellings The water pipe remains running off Site to the north, without a connected water tank visible.
1960	The property is now owned by The A.W. Dolge Co. Wool Waste. The main layout of the large northern building appears to be the same as the past map, except for the southern portion, previously the inspecting room, which is now larger. Most uses are now unlabeled, except for the northern central portion, which is labeled as picker room.	The map does not extend far past the Site boundaries. From the available information, there appear to be two buildings adjacent to the west of the Site, used for storage. To the north-northeast of the Site are two dwellings The water pipe remains running off Site to the north, without a connected water tank visible.

4.4.3 Topographic Maps

Topographic maps were reviewed and are summarized in the table below. Topographic maps are included in **Appendix F.**

Summary

Date(s)	Quad	Property Comments	Surrounding Area Comments
1889, 1890, 1892	Tolland, Brookfield, Woodstock, Palmer	Appears to be developed with two buildings in the northern portion of the Site and undeveloped through the rest of the Site. A stream flows through the Site from west to east in the central-southern section of the Site.	Developed with buildings adjacent to the east and south of the Site and further to the southwest, east, and south of the Site. Ponds to the east and southwest of the Site.
1915	Tolland, Brookfield, Woodstock, Palmer	Appears to be developed with two buildings in the northern portion of the Site and undeveloped through the rest of the Site. A stream flows through the Site from west to east in the central-southern section of the Site.	Densely developed to the adjacent-northeast, east and southwest of the Site and sparsely developed to the south and further north of the Site. Ponds to the east and southwest of the Site.
1921	Tolland, Brookfield, Woodstock	Appears to be developed with two buildings in the northern portion of the Site and undeveloped through the rest of the Site. A stream flows through the	Densely developed to the adjacent-northeast, east and southwest of the Site and sparsely developed to the south. Map data

		Site from west to east in the central-southern section of the Site.	further north of the Site is unavailable. Ponds to the east and southwest of the Site.
1946	Stafford, Monson, Wales	Appears to have one large building along the northern perimeter and undeveloped through the rest of the Site. A stream flows through the southern portion of the Site from west to east.	Densely developed to the adjacent-northeast, east and southwest of the Site and sparsely developed on all other sides. Ponds to the east and southwest of the Site.
1947	Stafford Springs	Appears to have one large building along the northern perimeter and undeveloped through the rest of the Site. A stream flows through the southern portion of the Site from west to east.	Densely developed to the adjacent-northeast, east and southwest of the Site and sparsely developed on all other sides. Map data further north of the Site is unavailable. Ponds to the east and southwest of the Site.
1952, 1953	Stafford Springs, Monson, Wales, Westford	Appears to have one large building along the northern perimeter and undeveloped through the rest of the Site. A stream flows through the southern portion of the Site from west to east.	Densely developed to the adjacent-northeast, east and southwest of the Site and sparsely developed on all other sides. Ponds to the east and southwest of the Site.
1970	Stafford Springs, Westford	Appears to have one large building along the northern perimeter and undeveloped through the rest of the Site. A stream flows through the southern portion of the Site from west to east.	Densely developed to the adjacent-northeast, east and southwest of the Site and sparsely developed on all other sides. Ponds to the east and southwest of the Site.
1979, 1983	Stafford Springs, Monson, Wales, Westford	The building in the northern portion of the Site appears larger, extending further north. The rest of the Site remains undeveloped. A stream flows through the southern portion of the Site from west to east.	Densely developed to the adjacent-northeast, east and southwest of the Site and sparsely developed on all other sides. Ponds to the east and southwest of the Site.
2012	Stafford Springs, Monson, Wales, Westford	Individual buildings are not shown on this topo map, but the large northern building likely remains from 1946. A steam runs through the southern portion of the Site from west to east.	Individual buildings not shown on this topo map, but likely developed on all sides with buildings. Ponds to the east and southwest of the Site.

4.4.4 Aerial Photos

Aerial photographs were reviewed and are summarized in the table below. Aerial photographs are included in **Appendix G.**

Summary

Date(s)	Property Comments	Surrounding Area Comments
1934	Developed in the northern portion of the Site with one large building that appears to be made up with three main sections: a long building to the south-most side, a slightly smaller building to the northwest, and a square medium sized building to the north. The remainder of the Site appears to be undeveloped with a stream that runs along the southern boarder from west to east.	No changes apparent

Date(s)	Property Comments	Surrounding Area Comments
1941	Developed in the northern portion of the Site with one large building that appears to be made up of four main sections: a long building to the south-most side, a slightly smaller building to the northwest, a square medium sized building to the north, and a new building to the north-northwest of the southern building. The remainder of the Site appears to be undeveloped with a stream that runs along the southern boarder from west to east.	No changes apparent
1959	No changes apparent	No changes apparent
1960	No changes apparent	No changes apparent
1970	No changes apparent	No changes apparent
1974	No changes apparent except that the long building to the south-most side appears to be larger than in previous years.	No changes apparent
1985	No changes apparent	No changes apparent
1990	No changes apparent	No changes apparent
1991	No changes apparent except that the southernmost building appears to be larger.	No changes apparent
1996	No changes apparent	No changes apparent
2005	No changes apparent	No changes apparent
2008	No changes apparent	No changes apparent
2012	No changes apparent	No changes apparent
2016	No changes apparent	No changes apparent

4.4.5 City Directories

City directories were reviewed and are summarized in the table below. City directories are included in **Appendix H.**

Summary

Date(s)	Property Comments	Surrounding Area Comments
1992	Kay's Ceramics and Wilson Woodworks (108 Hydeville Rd)	The surrounding properties were mainly residential. One nearby commercial property was identified as Stafford Paper Supply (124 Hydeville Rd).
1995	Hydeville Manufacturing (108 Hydeville Rd)	The surrounding properties were mainly residential. One nearby commercial property was identified as Stafford Paper Supply Co. (124 Hydeville Rd).
2000	Marconi Millworks and Wilson Woodworks (108 Hydeville Rd)	The surrounding properties were mainly residential. One nearby commercial property was identified as HHN Electric Company (106 Hydeville Rd).
2005	Accent Hardwoods, Connecticut Colonial Builders, and Wilson Woodworks Inc (108 Hydeville Rd)	All surrounding properties were identified as residential.
2010	Connecticut Colonial Builders (108 Hydeville Rd)	All surrounding properties were identified as residential.
2014	Charles Wilson (108 Hydeville Rd)	All surrounding properties were identified as residential.

Date(s)	Property Comments	Surrounding Area Comments
2017	Site address not listed in city directories.	All surrounding properties were identified as residential.

4.4.6 Title Records

No title records were reviewed as a part of this Phase I ESA because adequate historical information was obtained from other sources.

4.4.7 Other Land Use Records

Several assessor's cards were obtained during the local file reviews (see **Section 6.2.2**). A review of these documents identified the following information pertinent to the history of the Site:

- The property was purchased by Thomas and Diane Heffron, D.W Sosbee, Harry Wain, and Oliver Wode in October 1978
- Raytech Industries purchased the Site in 1984.
- In October of 1984, the property was split, with the (now) adjacent property to the west of the Site being sold to William and Diana Goldberg
- In February 1988, the company name was changed to WHS, Inc.
- Also in 1988, the most recent owner, Roger Lemonde, now deceased, purchased the Site.

The CT Mills Making Places of Connecticut website, located at https://connecticutmills.org/, provides a historical description of the Phoenix Woolen Company mill that was used to help inform the description of the history of the Site.

Records pertaining to the December 1942 fire were also reviewed as described in **Section 2.9** and provided in **Appendix C**.

4.4.8 Other Environmental Reports

Weston & Sampson did not review any other environmental reports as a part of this Phase I ESA because adequate historical information was obtained from other sources.

4.5 Vapor Encroachment Evaluation

In 2015, ASTM International issued its revised Standard E2600-15 entitled Standard Guide for Vapor Encroachment (VE) Screening on Property Involved in Real Estate Transactions. The purpose of this screening is to assess the potential for migrating vapors to encroach upon the Site, creating a vapor encroachment condition (VEC). Whether or not a VEC is causing vapor intrusion requires further investigation and is beyond the scope of the standard.

A VEC is defined as the presence or likely presence of chemicals of concern (COC) vapors in the subsurface of the Site. An area of concern (AOC) is measured 0.333 miles away for known or suspected releases of volatile organic compounds (VOCs) or semi-volatile organic compounds (SVOCs) and 0.1 miles for petroleum hydrocarbons. The AOCs may be reduced if the groundwater flow direction is known. For cross-gradient locations, the search distance can be reduced to 365 feet for VOCs/SVOCs, 165 feet for petroleum light non-aqueous phase liquid (LNAPL), or 95 feet for dissolved petroleum hydrocarbons. For down-gradient locations, the search distance can be reduced to 100 feet for VOC/SVOCs and LNAPL, and 30 feet for dissolved petroleum hydrocarbons.

Weston & Sampson has performed a Vapor Encroachment Screening (Tier 1) in general accordance with the scope of work and limitations of ASTM Standard Practice E 2600-15. Based on the results of this screening, it is Weston & Sampson's opinion that a VEC exists due to known or suspected releases at the Site.

5.0 SITE RECONNAISSANCE

The Site reconnaissance was conducted on March 31, 2021 by Steven Shaw, of Weston & Sampson. Steven meets the requirements of an Environmental Professional. The Weston & Sampson team was accompanied by Amber Wakely and David Perkins of the Town of Stafford. Glen Setzler (Building Official), Mark Morrison (Fire Marshall), and Eric Bundy, (IT Director and drone pilot) all of the Town of Stafford, also attended, as did Daniel Chiburis (student) and Professor Nefeli Bompoti of the Connecticut Brownfields Initiative with the University of Connecticut.

5.1 Methodology and Limiting Conditions

The visual reconnaissance consisted of observing the boundaries of the property and systematically traversing the Site to provide an overlapping field of view, wherever possible. The building is structurally unsound and the interior of the Site building was not observed other than from accessible windows/entrances. Photographs of pertinent Site features identified during the Site reconnaissance are included in **Appendix A**.

Limiting Conditions

- The interior of the Site building could not be entered due to safety concerns. This is considered a significant data gap (see **Section 8.0**)

5.2 General Site Setting

The Site is 2.99 acres and is developed with an approximately 86,300 sq. ft. industrial mill building that is in disrepair and structurally unsound. Furnace Brook flows westward along the southern border of the Site. A mill race, sourced from the nearby Hydeville Pond, flows west to the Site building along the north side of the Site and discharges to Furnace Brook through a sluiceway in the vicinity of the southwestern corner of the Site building. The eastern portion of the Site adjacent to the Site building is paved with asphalt, the access south of the Site building is gravel, and the access along the north side of the Site is dirt and sparsely vegetated with grass. The Site is accessed from Hydeville Road. The parking lot is accessible and not gated. Access to the rear of the Site is gated to prevent vehicle traffic at the north and south sides of the Site building. The southern gate is locked by the adjoining property owner to the west (Jennings General Contracting) but pedestrian access is possible through the gate along the north side of the building. Several junk vehicles are present on the northwest corner of the Site and unauthorized individuals are reportedly conducting auto repair in this area. A drainage ditch is located along the northwestern edge of the Site.

Fire hydrants for the fire suppression system are located on the east and west sides of the Site and are believed to have been gravity-fed from Hydeville Pond and/or a former 10,000-gallon elevated water tank located north of the Site in the early 1900s.

Pertinent Site features are shown on **Figure 3**.

5.3 Site Visit Findings

5.3.1 Hazardous Substances

Weston & Sampson observed no evidence of hazardous substances at the Site.

5.3.2 Petroleum Products

Weston & Sampson observed no evidence of petroleum products or storage at the Site with the exception of three approximately 5-gallon gas containers located in the central portion of the mill building, described below, and several underground or aboveground storage tanks (USTs or ASTs), described in **Sections 5.3.3 and 5.3.4.**

Due to structural concerns, the Site building was not entered and the gas containers could only be observed from the building entrance. The containers appeared to be new, and no evidence of a spill was observed. It is not known if the containers were full at the time of observation. The presence of these containers is not considered to pose a threat to human health or the environment and likely would not be the subject of an enforcement action if brought to the attention of the appropriate governmental agencies. The presence of these gas containers is considered a de minimis condition.

5.3.3 USTs

In 1989 a 10,000-gallon heating oil UST was removed from the Site (see **Sections 4.1 and 4.2**). Evidence for the location of this or other USTs could not be determined during the Site reconnaissance.

5.3.4 ASTs

Several exterior ASTs were observed during the Site reconnaissance and were generally in poor condition. No evidence of spills or staining were observed ASTs were observed in the following on-Site locations and are shown on **Figure 3**.:

- #1: An empty, approximately 300-gallon AST, labeled diesel, in the northwest corner of the Site adjacent to a shipping container behind the red brick boiler house
- #2: An empty, approximately 300-gallon AST located on the southwest corner of the Site building.
- #3: An empty, unlabeled, approximately 275-gallon AST located on its end on the southwest corner of the Site building.

With the exception of the diesel AST, the ASTs do not appear to be in the locations they would have been used and were likely moved from elsewhere to their current locations. The diesel AST may have been used to fuel vehicles in its current location.

Possible former fill/vent pipes for former ASTs were observed along the back wall of the red brick boiler house. These ASTs would have likely been located inside the building.

Two nearby ASTs were observed, including an empty, unlabeled, approximately 300-gallon AST, on the adjoining property at the northwest corner of the Site, adjacent to a brown package truck, an approximately 500-gallon AST on the Jennings General Contracting property.

5.3.5 Drums

Weston & Sampson observed no readily apparent evidence of drum storage at the Site.

5.3.6 Other Suspect Containers

Weston & Sampson observed no unidentified substance containers at the Site.

5.3.7 Odors

Weston & Sampson noted no noxious odors possibly indicative of the presence of hazardous substances and/or petroleum products at the Site.

5.3.8 Equipment Likely to Contain PCBs

Two former transformer pads are located adjacent to the northeast side of the Site building (**Figure 3**). These transformers were likely installed or in-use prior to 1979 and may have contained PCBs. Two leaking transformers were reported at the Site in correspondence reviewed between the Town and the Site owner in 1989 and are summarized in **Section 6.2.4**.

Three pole-mounted transformers are located along the south side of the Site. The PCB content of the mineral oil dielectric fluid (MODF) inside each transformer is unknown, however, the transformers were reportedly installed in the early 2000s and appear to be in good condition with no evidence of releases.

No records of releases from these transformers were identified during the review of readily ascertainable records.

5.3.9 Interior Staining/Corrosion

The building is structurally unsound and Weston & Sampson did not observe the interior due to safety concerns.

5.3.10 Heating/Cooling Equipment

Portions of the Site building were reportedly formerly heated with fuel oil. No current heating or cooling equipment was observed at the Site, though observations of the building interiors were made only from easily accessible doorways and windows.

5.3.11 Drains and Sumps

Weston & Sampson did not observe any drains or sumps at the Site, though observations of the building interiors were made only from easily accessible doorways and windows. Several floor drains were reported in documents reviewed and summarized in **Section 4.2.**

5.3.12 Pits, Ponds, and Lagoons

Weston & Sampson observed no pits, ponds, or lagoons at the Site. However, the northwest portion of the property abuts a low-lying wetland, and a drainage ditch is located along the west side of the Site in this area and drains to the south towards Furnace Brook. A former dye pit reported in documents reviewed and summarized in **Section 4.2.**

5.3.13 Pools of Liquid

Weston & Sampson observed no pools of liquid at the Site, other than the low-lying wet areas, the drainage ditch, and the Mill Race, all described elsewhere in this report.

5.3.14 Solid Waste Dumping/Landfills

Weston & Sampson observed several piles of solid waste (primarily building materials) and fill material at the Site in the following locations:

- #1: Piles of building debris are located on the east side of the building, near the entrance to the former Wilson Woodworks.
- #2: A large pile of fill material, of unknown source, has been deposited along the south side of the asphalt parking lot by Jennings General Contracting.
- #3: Several piles of building debris are located at the northwest corner of the Site building.
- #4 Several piles of building debris are located at the southwest corner of the Site building.

Small amounts of building debris (primarily asphalt shingles) and general dumping (tires, auto parts) are dispersed around the Site.

5.3.15 Stained Soil/Stressed Vegetation

Several areas of stained soil were observed beneath heavy equipment stored along the south side of the Site and appear to be from equipment leaks.

5.3.16 Wells

Weston & Sampson observed no private water wells or groundwater monitoring wells at the Site. The Site is reportedly serviced from a private well located on the opposite side of Furnace Brook. Private wells were observed at several nearby private residences.

5.3.17 Wastewater and Septic Systems

Site wastewater is pumped from the rear, southeast corner of the Site building to the municipal system along Hydeville Road. The Site formerly had a septic system. The former septic tank was likely in the same location as the current pump system. The location of the leach field is unknown, though was likely between the pump and the adjoining property building to the west. A dry well was reported on Site in the historical review but was not located during the SIte reconnaissance.

6.0 INTERVIEWS AND LOCAL FILE REVIEWS

To the extent practicable, Weston & Sampson interviews individuals with knowledge of current and past operations at the Site and reviews local municipal files to identify evidence of storage or releases of hazardous substances and/or petroleum to environmental media at the Site.

6.1 Interviews

Interviews were conducted with representatives of the Town of Stafford. Questions were focused on the identification of past releases of hazardous substances and/or petroleum at the Site.

6.1.1 Current Owner

The current owner, Roger Lemonde, is deceased.

6.1.2 Key Site Manager

The Site is vacant and there is no current Site Manager. Interviews were conducted with the Town of Stafford and reported in **Section 2.0**.

6.1.3 Occupants

The Site is vacant and has no occupants. The adjoining property owner, Rorin Jennings, was interviewed regarding past operations at the Site. The following pertinent observations were identified from this interview:

- The northwest corner of the Site has been and is currently being, used by unauthorized individuals for the storage and repair of old cars. Several old vehicles in various states of repair were observed in this area during the Site reconnaissance.
- During excavation on his property, he encountered bedrock at approximately 10 ft. bgs.
- Site sewage is currently pumped to the southeast corner of the property where it enters the municipal system.
- The former septic tank was likely in the same location as the current pump system in the southeast corner of the Site, though he did not know where the leach field was located.
- Site water is sourced from a private well on the opposite side of Furnace Brook.

6.1.4 Past Owners

Past owners were not located and were not interviewed during this Phase I ESA.

6.1.5 Operators

The Site is vacant and has no operators.

6.1.6 Local Government Officials

Other than the Town of Stafford representative interviewed in **Section 2.0,** no other interviews with Town officials were performed. File reviews were performed at several Town offices and the results are presented in **Section 6.2**.

6.2 Local File Reviews

Weston & Sampson performed a file review at the Stafford Town Offices and contacted the local fire department. Pertinent findings are summarized in the following subsections.

6.2.1 Fire Department

Weston & Sampson performed a file review at the Stafford Fire Department. No pertinent information concerning the identification of RECs at the Site was identified.

6.2.2 Tax Assessor

Weston & Sampson performed a file review with the Stafford Assessors Office on March 24, 2021. Several assessor's cards were obtained. A review of these documents identified the following information pertinent to the identification of RECs at the Site:

- At least one elevator was located at the Site.

The current use of the Site was identified as industrial. Copies of the assessor's cards are included in **Appendix I**.

6.2.3 Health Services Department

Weston & Sampson performed a file review at the Stafford Health Department on March 24, 2021. A review of available documents identified the following information pertinent to the identification of RECs at the Site:

- A letter, dated February 18, 2001, notifying the Site owner of a health violation. The Site septic system was unsanitary due to raw sewage on the ground surface. The locations of the septic system or leach field were not identified. The presence of sewage on the ground surface is not considered a REC, but the known presence of a septic system and leach field is pertinent to the identification of AOCs where hazardous materials or petroleum products discharged to on-Site plumbing could enter the environment.

A copy of this letter is included in **Appendix I**.

6.2.4 Inspectional Services Department

Weston & Sampson performed a file review at the Stafford Building, Zoning, and Land Use Office on March 24, 2021. The following relevant information was reviewed and/or obtained during the file review:

- **Town of Stafford. May 1989. Letter regarding leaking transformers:**
  - In May of 1989, the Town sent a letter to the Site owner, Roger Lemonde, informing him that two leaking transformers on Site must be removed or the Town would remove them and charge the owner for the removal. The specific location of the transformers was not identified.
- **Lemonde Development Corporation. September 1989. Letter regarding the removal of leaking transformers:**
  - The owner responded to the Town that the transformers had been removed and a hazardous waste manifest was provided to the town (this manifest was not included in the documents reviewed). The owner noted that some contaminated soil was removed. The specific location of the transformers or the contaminated soil was not identified.

Copies of these documents are included in **Appendix I**. Copies of several environmental reports, for which copies were also provided by CT DEEP, were identified at the Building, Zoning, and Land Use Office. These are described with tin **Section 4.2.**

6.2.5 Electric Utility

Weston & Sampson did not attempt to contact the electric utility (Eversource Energy).

7.0 OTHER ENVIRONMENTAL CONSIDERATIONS

This section is reserved for a discussion of asbestos-containing materials (ACM), lead-based paint (LBP), and polychlorinated biphenyls (PCBs) in building materials, as well as per- and poly-fluoroalkyl substances (PFAS) in soil and groundwater.

While a specific evaluation of building materials is beyond the scope of an ASTM Phase I ESA, based on the age of the structure the presence of hazardous building materials cannot be precluded. Based on the prior uses of the Site, including furniture refinishing, plastics recycling and stripping, and storage of chemicals from printing operations, there is also a potential that PFAS may also have been released at the Site.

8.0 DATA GAPS

A data gap is a lack of, or inability to obtain, required information despite good faith efforts by the Environmental Professional. Significant data gaps are data gaps that affect the ability of the environmental professional to identify recognized environmental conditions. The following data gaps were identified:

- Data failure was encountered during the historical use source review related to the 5-year interval requirement.
- The historical use review did not identify Site use back to the date of the original development of the Site.
- Past owners and occupants were not interviewed during this Phase I ESA.
- The Site building is structurally unsound and could not be entered due to safety considerations.

It is Weston & Sampson's opinion that the data gap related to historical use source review at 5-year intervals does not represent a significant data gap because other information was found documenting the nature and continuity of past Site uses. However, data gaps related to the inability to (1) document former Site uses back to the original date of development, (2) interview past owners or occupants, or (3) enter the Site building for safety reasons are all considered significant data gaps that adversely affect the ability of the environmental professional to identify recognized environmental conditions at the Site.

9.0 FINDINGS AND OPINIONS

A summary of relevant environmental findings from the regulatory review, historical research, Site reconnaissance, and local file reviews along with Weston & Sampson's professional opinions are provided below:

- The earliest identified Site development was as the Phoenix Woolen Mill in 1860 and it continued operation as a woolen mill through several entities until 1976. A major fire damaged portions of the mill in 1942. Between 1977 and 1987, Raytech Industries manufactured lapidary equipment at the Site. Several different companies operated alongside Raytech, including an isocyanate foam production company, Plastics Recycling Inc., which accepted hazardous wastes from other facilities, and a film recycling firm. In 1988 the Site was purchased by the most recent owner, Roger Lemonde. Tenants in the late 1980s through the early 2000s included several milling and woodworking companies. In the mid-1990s, the Hydeville Manufacturing company (products unknown) operated on Site. Roger Lemonde died in 2011, but Wilson Woodworks continued to operate at the Site until at least 2014. **Several high-risk events, activities, or uses of the Site were identified, that may have lead to the presence or likely presence of hazardous substances in, on, or at the Site. These include the major fire in 1942, manufacturing activities (including degreasing), the acceptance and storage of hazardous materials from other companies, and wood refinishing. These are considered RECs.**

- The surrounding area was developed for residential uses since before the original construction of the mill. The adjoining property to the west of the Site was a portion of the mill property until 1984 when the original parcel was split. Operations included a gun and knife store, a ceramics class studio. It is currently operated by Jennings General Contracting. **Due to the connection with the SIte, and the likelihood of discharges from this property to the on-Site septic system, potential releases from this Site are considered a REC.**

- Pertinent observations from the database review, review of historical documents, and interviews include the following:
    - Reported wastes for Raytech Industries included cutting oil and tetrachloroethene (PCE). **Potential releases from these manufacturing processes are considered a REC.**
    - In 1987, Raytech accumulated greater than 1,000 kg per month of hazardous materials (sodium hydroxide, waste oil, and toluene) from a former tenant. **The potential for releases associated with the storage and use of this quantity of hazardous materials is considered a REC.**
    - In 1988, a 500-gallon gasoline UST was reportedly removed from the Site. However, further research indicates that this UST was associated with the Pinerise Dairy Farm and was likely over 2,000 feet north of the Site. **Based on this information, this UST is not considered a REC.**
    - In 1989, a 10,000-gallon heating oil UST and two leaking transformers with contaminated soil were removed from unidentified locations on-Site. No indications of assessment activities were identified. **Based on the lack of documentation related to these activities, the potential for on-Site impacts due to the former UST and/or transformers is considered a REC.**
    - At least one elevator was located at the Site. The location of this elevator is unknown. **Elevators are commonly associated with releases of hazardous substances and this is considered a REC.**
    - Plastics Recycling, Inc. accepted and mismanaged wastes from at least one off-Site facility. Identified wastes included methyl ethyl ketone (MEK), trichloroethane, and metal chromates. **The potential for releases due to the acceptance and storage of hazardous wastes from other facilities is considered a REC.**
    - Historical sanitary discharge went to an on-Site septic system, while other discharges went to an on-Site dry well. **Potential releases to these features are considered a REC.**
    - Several CT DEEP inspections in the 1980s identified drums in poor condition, buried/deteriorated drums behind the adjoining property building, a former dye pit, two decommissioned cement tanks of unknown use, and a release of an unidentified liquid from a 275-gallon plastic tote onto the gravel driveway. **Potential releases from drums in poor condition, buried drums, the dye pit, unknown tanks, and the known release from the tote are considered RECs.**

- Pertinent findings from the Site reconnaissance include the following:
    - Three, approximately 5-gallon gas containers, were observed in the central portion of the mill building. The containers appeared to be new, and no evidence of a spill was observed. It is not known if the containers were full at the time of observation. **The presence of these containers is considered a *de minimis* condition and is not considered a REC.**
    - Three empty ASTs in poor condition were observed, including a 300-gallon diesel AST, and unlabeled 300-gallon and 275-gallon ASTs. **Possible releases from these ASTs are considered RECs.**
    - Possible fill/vent pipes for former ASTs were observed along the back wall of the boiler house. These ASTs would have likely been located inside the building. **Potential releases at these ASTs and fill locations are considered RECs.**
    - Several junk vehicles are present on the northwest corner of the Site and unauthorized individuals are reportedly conducting auto repair in this area. **Potential releases due to auto repair are considered a REC.**
    - Two nearby ASTs were observed, including an empty, unlabeled, approximately 300-gallon AST, on the adjoining property at the northwest corner of the Site, adjacent to a brown package truck, and an approximately 500 gallon AST on the Jennings General Contracting property. **Based on the likely groundwater flow direct south to Furnace Brook, the AST on the adjoining property to the north is considered a REC. Based on the distance cross-gradient to the AST on the Jennings General Contracting property to the southwest, potential releases from this AST are not considered a REC.**
    - Two former transformer pads are located adjacent to the northeast side of the Site building. **Potential releases from historical transformers are considered RECs.**
    - Three pole-mounted transformers are located along the south side of the Site. The transformers were reportedly installed in the early 2000s and appeared to be in good condition. **No release records were identified and the presence of these transformers is not considered a REC**.
    - Several piles of building materials and fill material were observed. **The presence of building debris and fill with an unknown origin is considered a REC.**
    - Several areas of stained soil were observed beneath heavy equipment stored along the south side of the Site and appear to be from equipment leaks. **Leaks from heavy equipment are considered RECs.**
    - **Potential discharges of hazardous materials or petroleum products to the former septic system, dry well, and drainage ditch are considered RECs**.

- Vapor encroachment screening indicates that a vapor encroachment condition does exist for the Site due to the potential on-Site releases identified above. **This VEC also represents a REC**.

- There are several lines of evidence that suggest the Site meets the definition of an "Establishment." Former tenant Raytech Industries, Inc. registered with the EPA in 1988 as a large quantity generator of hazardous waste for generating 1,000 kg or more per month of hazardous waste. Former tenant Plastics Recycling allegedly accepted potentially hazardous wastes containing methyl ethyl ketone (MEK), trichloroethane, and metal chromates from an off-Site business (Stafford Printers) in 1982 and attempted disposal at the town landfill. Former tenant ChurchPew Restoration reportedly performed furniture stripping activities and generated methylene chloride waste in the 1980s. No records of Property Transfer Act form filings were found for the Site during the regulatory file review. **We strongly urge the User of this report to consult with legal counsel for further guidance on this matter before the sale/transfer of the Site occurs.**

- The inability to document former Site uses back to the original date of development, interview past owners or occupants, and enter the Site building are considered significant data gaps that adversely affect the ability of the environmental professional to identify recognized environmental conditions at the Site.

10.0 CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the Hydeville Mill located at 108 Hydeville Road, in Stafford, Connecticut. Any exceptions to, deletions from, this practice are described in Sections 1.0 of this report. The assessment has revealed no evidence of recognized environmental conditions in connection with the Site, except for the following:

- Potential on-Site releases due to the following:
    - High-risk events or uses including a major fire in 1942, manufacturing activities, the acceptance/storage of hazardous materials, wood refinishing, and auto repair.
    - Historical or reported Site features, including a former 10,000-gallon heating oil UST, two former leaking transformers, one former elevator, a release from a 275-gallon plastic tote, drums in poor condition, a former dye pit, and concrete tanks of unknown use.
    - Observed Site features, including three empty ASTs and two former fill/vent pipes for interior ASTs, fill/building debris piles, and leaking heavy equipment.
    - Potential releases to the former septic system, dry well, and drainage ditch.
- Potential off-Site releases with the potential to impact the Site:
    - Buried/deteriorated drums west of the Jennings General Contracting building, an empty AST on the adjoining property to the north, and historical discharges to the septic system.
- The potential for vapor intrusion due to known and suspected on-Site releases.

The inability to document former Site uses back to the original date of development, interview past owners or occupants, and enter the Site building are considered significant data gaps that adversely affect the ability of the environmental professional to identify recognized environmental conditions at the Site. There may be RECs that could not be identified during the performance of this Phase I ESA.

Areas of Concern

Areas of Concern (AOCs) are defined as locations or areas at a Site where hazardous waste and/or hazardous substances (including, but not limited to, petroleum products) have been or may have been used, stored, treated, handled, disposed of, spilled, and/or released to the environment. AOCs have been identified for each of the RECs and are as follows. AOCs are shown on **Figure 4.**

- High-risk events or uses including a major fire in 1942, manufacturing activities, the acceptance and storage of hazardous materials from others, wood refinishing, and auto repair.
    - AOC-1: Near-surface soil in the vicinity of the burned structure
    - AOC-2: The likely location of the septic system and leach field
    - AOC-3: Interior drain system (not observed)
    - AOC-4: Former dry well
    - AOC-5: Drainage ditch along the west side of the Site.
    - AOC-6: Former dye pit
    - AOC-7: Former cement tanks (use unknown)
    - AOC-8 through 11: Loading docks
    - AOC-12: Auto repair area
    - AOC-13: Unknown chemical and waste storage areas inside the Site building
- One former 10,000-gallon heating oil UST (AOC-14)
- Two former transformer pads (AOC-15)
- Two former leaking transformers (AOC-16)
- One former elevator (AOC-17)
- One 275-gallon plastic tote (AOC-18)
- Three empty ASTs (AOC-19 through 21)
- Two former fill/vent pipes for interior ASTs (AOC-22)
- Fill/building debris piles (AOC-23 through 26)
- Leaking heavy equipment (AOC-27)
- Buried/deteriorated drums off-Site and west of the Jennings General Contracting building (AOC-28)
- One AST on the adjoining property to the north (AOC-29)
- The Mill Race (AOC-30)
- The potential for vapor intrusion due to known and suspected on-Site releases (AOC-31)

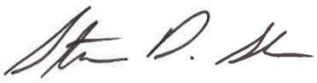
Recommendations

Given the findings, opinions, and conclusions discussed herein, Weston & Sampson recommends that a Phase II ESA be completed to address the identified RECs/AOCs and fully characterize the Site for redevelopment. If the Site is to be redeveloped, we recommend a hazardous building materials investigation be completed. The hazardous building materials investigation should confirm, identify, sample, and quantify hazardous materials requiring special handling and disposal procedures, including exploratory and destructive sampling for suspect ACM, lead-based paint, and other hazardous materials (OHM) such mercury-containing thermostats, PCB-containing switches, breakers and caulk, and other building materials.

11.0 SIGNATURES OF THE ENVIRONMENTAL PROFESSIONAL

This ESA was overseen by Qualified Environmental Professionals as defined in ASTM E1527-13 and EPA's AAI Final Rule. Qualifications for the Environmental Professionals are included in **Appendix J**. Please note that the signatures included below may include individuals acting as an ASTM-defined Environmental Professional and those supporting the Environmental Professional in the performance of the Phase I ESA.

Environmental Professional Statement
We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.



Steven D. Shaw, PG
Project Manager

Jeffrey C. Willson, LEP
Team Leader

12.0 REFERENCES

ASTM E1527-13, 2013, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, published by ASTM, West Conshohocken, PA.

ASTM E2600-15, 2015, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, published by ASTM, West Conshohocken, PA.

Buonicore, Anthony, J. 2011, Methodology for Identifying the Area of Concern Around a Property Potentially Impacted by Vapor Migration from Nearby Contaminated Sources.

Connecticut Environmental Conditions Online (ECO) viewer. Retrieved from https://cteco.uconn.edu/. March 2021.

Environmental Data Resources, Inc., The EDR Radius Map Report with GeoCheck, Historical Topographic Map Report, Aerial Photo Decade Package Report, City Directory Image Report, and Historical Fire Insurance Maps, Inquiry Number 6370597.2s, dated February 17, 2021.

Rogers, John. 1985. Bedrock Geological Map of Connecticut, USGS.

Stone, et. al. 1992. Surficial Materials Map of Connecticut.

Figures

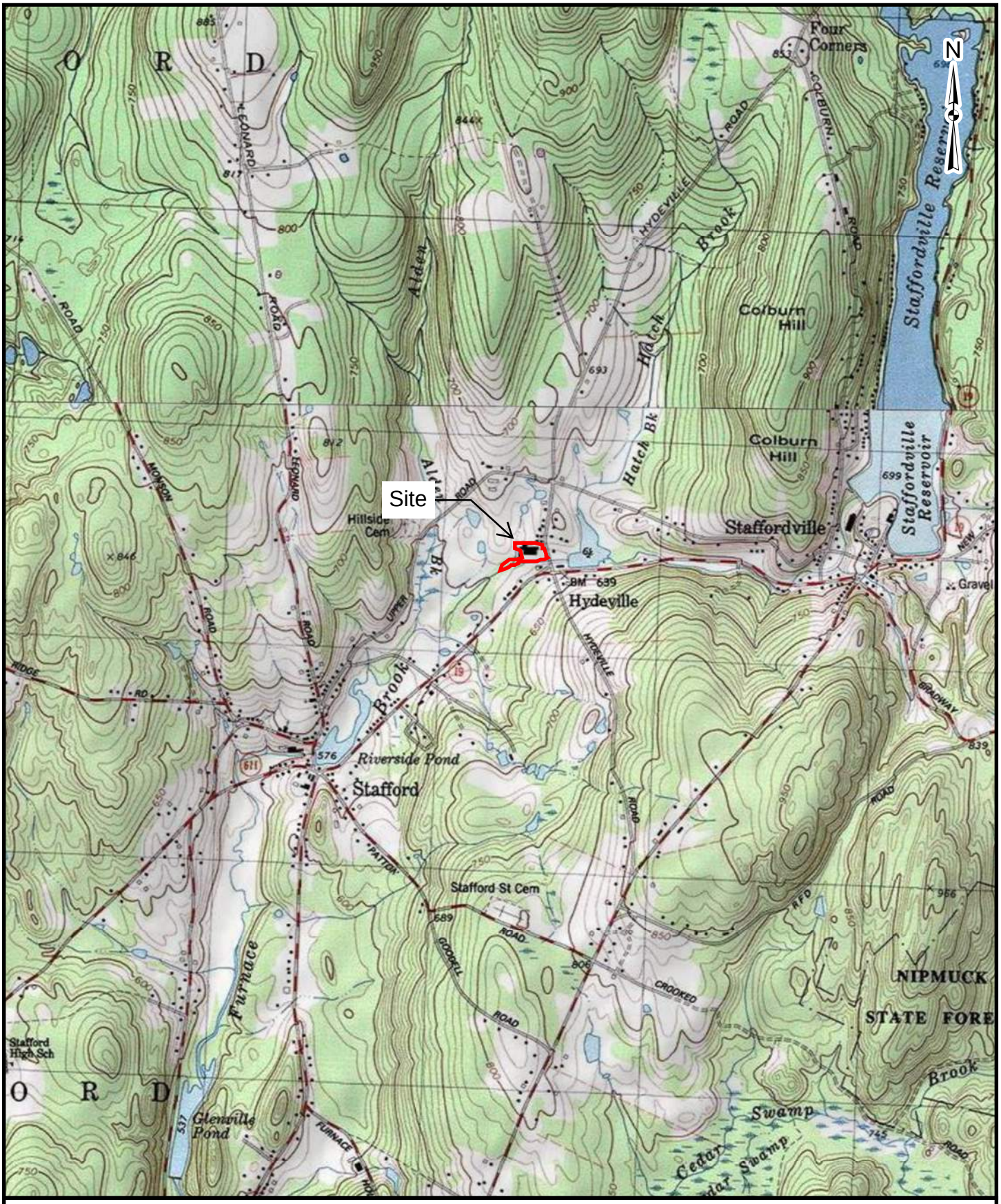


FIGURE 1
LOCUS MAP
HYDEVILLE MILL
108 HYDEVILLE ROAD, STAFFORD, CT

1:24,000

Weston & Sampson

1:700

FIGURE 2

HYDEVILLE MILL
108 HYDEVILLE ROAD, STAFFORD, CT

SITE PLAN

Weston & Sampson

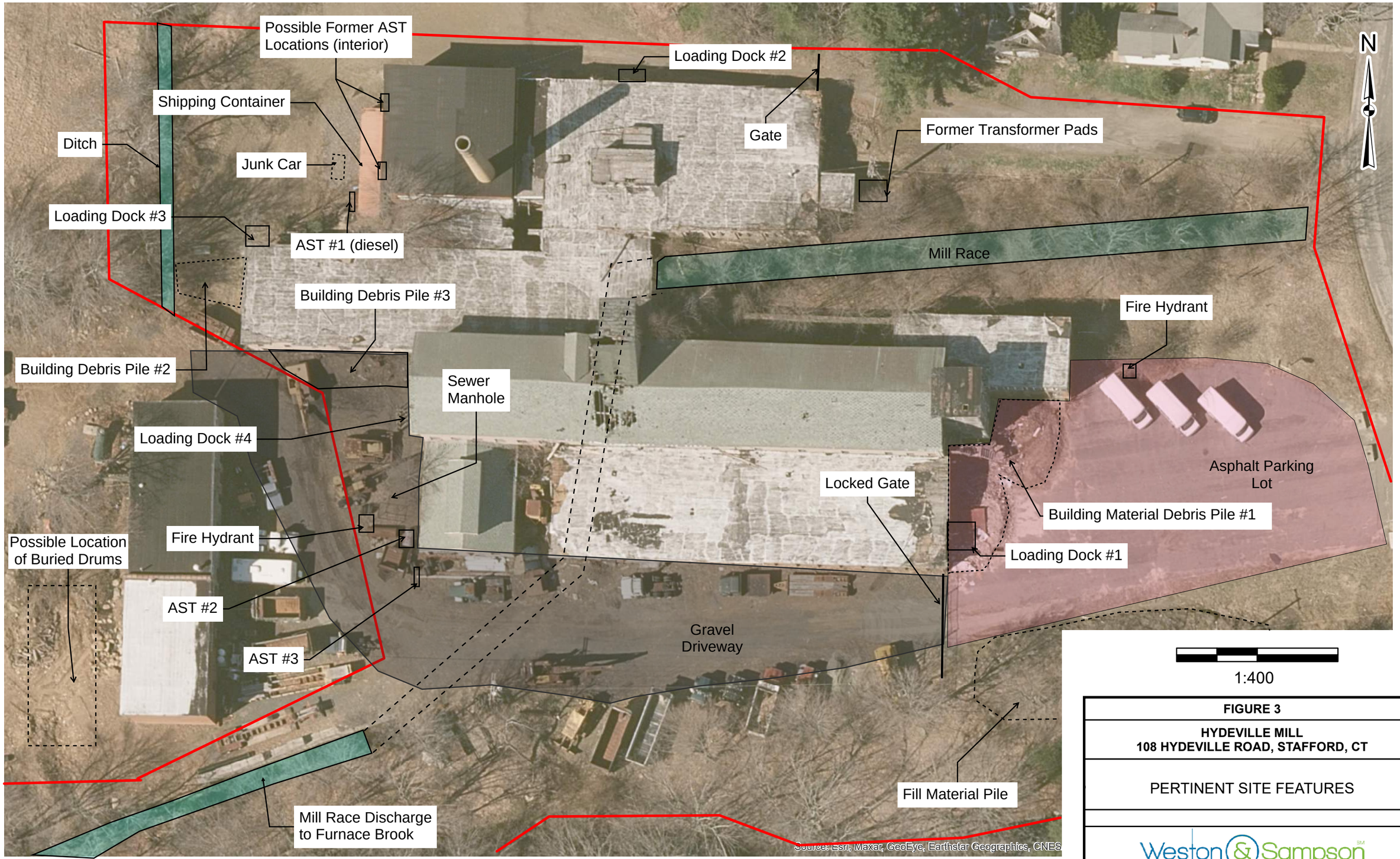


FIGURE 3

HYDEVILLE MILL
108 HYDEVILLE ROAD, STAFFORD, CT

PERTINENT SITE FEATURES

Weston & Sampson

AOC-22: Possible Former AST Locations

AOC-9: Loading Dock #2

AOC-29: Potential Impacts from AST on Adjoining Property

AOC-5: Drainage Ditch

AOC-12: Auto Repair Area

AOC-15: Former Transformer Pads

AOC-10: Loading Dock #3

AOC-19: AST #1 (diesel)

AOC-26: Building Debris Pile #3

AOC-25: Building Debris Pile #2

AOC-11: Loading Dock #4

AOC-24: Building Debris Pile #1

Possible Location of Buried Drums

AOC-20: AST #2

AOC-8: Loading Dock #1

AOC-2: Septic System/Leach Field

AOC-21: AST #3

AOC-23: Fill Pile

AOC-27: Leaking Equipment

AOC-28: Potential Impacts from Off-Site Buried Drums

N

1:500

AOCs To Be Located Upon Further Investigation

AOC-1: Near Surface Soils Near Burned Portions of Mill
AOC-3; Interior Drain System
AOC-4: Former Dry Well
AOC-6: Former Dye Pit
AOC-7: Former Cement Tanks
AOC-13: Unknown chemical and waste storage inside building
AOC-14: Former 10,000-gallon UST
AOC-16: Former Leaking Transformers
AOC-17: Former Elevator
AOC-18-Former Plastic Tote Release
AOC-30: Mill Race
AOC-31: Potential Vapor Intrusion

FIGURE 4

HYDEVILLE MILL
108 HYDEVILLE ROAD, STAFFORD, CT

Areas of Concern

Weston & Sampson

Appendix A:

Photograph Log

1 : View of the front of the Mill building from the asphalt parking lot. View to the west.

2 : Gated entrance to the south side of the Site with pile of fill material to the left. View to the west.

3 : Building Debris along the east side of the Site building. View to the north.

4 : A pile of fill material of unknown origin placed along the south side of the asphalt parking lot. View to the east.

5 : Interior of the main mill building as viewed from the eastern loading dock. View to the west

6 : Furnace Brook flows to the west along the southern border of the Site. View to the southwest.

7 : The Mill Race, when flowing, runs to the west to the Mill, beneath the Mill, and discharges to Furnace Creek. View to the west.

8 : Access along the north side of the Site. Pole-mounted power lines are not in service. View to the west, with the Mill Race along the left side of the photograph.

9 : Location of former transformer pads along the north side of the Mill Race. View to the south.

10 : Front (east) side of the former carding portion of the Site building. View to southwest.

11 : Northern side of the Site along the former carding portion of the building. View to the west.

12 : Interior of the former carding portion of the building from the front (east) windows. View to the west.

13 : View of the northwest corner of the SIte building from the adjoining property to the north. View to the southeast.

14 : View of the northwest corner of the Site building from adjoinin gproperty to the north. View to east-southeast.

15 : Empty diesel AST (AST #1) along the west side of the shipping container. View to the north.

16 : Possible vent/fill pipes for interior AST along the south side of the boiler building.

17 : Possible vent pipe for interior AST along the south side of the boiler building. Possible condensate line in foreground. View to the northeast.

18 : Vehicle chassis, parts in forground in the northwest corner of the SIte. Buildin gdebris and ramp to former loaing dock in background. View to west.

19 : View along the west side of the Site towards the Jennings General Contracting property. View to south.

20 : Adjoining property to north. Empty AST (not shown) is located along the east side of the brown package truck. View to the northeast.

21 : Empty AST on adjoining property to north next to the brown package truck.

22 : Adjoining property to west, north of Jennings General Contracting property. View to the west.

23 : Southern portion of Site along gravel driveway. View to the west.

24 : East side of Site from adjoining Jennings General Contracting property. View to the east.

25 : Empty AST (AST #2) along southwest corner of Site building. View to the east.

26 : Sewr manhole on southwest corner of Site. Possible location of original septic tank. View to the northeast.

27 : Loading dock off the west side of teh Site building. View to east.

28 : Mill Race discharge to Furnace Brook. View to the southwest.

Appendix B:

Questionnaires/Checklists

Initials: _____

AAI – USER QUESTIONNAIRE

SITE:

ADDRESS:

In order to receive CERCLA liability protection, the *user*[1] must provide the following information (if available). Failure to provide this information could result in the determination that "all appropriate inquiry" was not complete.

1. **Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).**

   Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?

   ☐ Yes
   ☒ No
   ☐ Unknown

   If yes, please describe (attach a separate piece of paper if necessary).

2. **Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).**

   Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

   ☐ Yes
   ☒ No
   ☐ Unknown

   If yes, please describe.

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).**

   As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

   ☐ Yes
   ☒ No
   ☐ Unknown

   If yes, please describe.

[1] The party seeking to complete an AAI to receive CERCLA liability protection

Initials: _____

4. **Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).**

   Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

   ☐ Yes
   ☐ No
   ☒ Unknown

   If yes, please describe.

5. **Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).**

   Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user, (a.) Do you know the past uses of the property? (b.) Do you know of specific chemicals that are present or once were present at the property? (c.) Do you know of any spills or other chemical releases that have taken place at the property? (d.) Do you know of any environmental cleanups that have taken place at the property?

   ☐ Yes
   ☒ No
   ☐ Unknown

   If yes, please describe.

6. **The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).**

   As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

   ☐ Yes
   ☐ No
   ☒ Unknown

   If yes, please describe.

3/29/2021
Date

Amber E Wakley
Signature

Appendix C:

User Provided Documents

Hydeville Mill. Stafford, Conn.


EAGLEVILLE
FIRE DEPT.
No.3

SWIFT RIVER MILL SWEPT BY FIRE AT STAFFORD SPRINGS

Loss On Woolen Plant Placed at $100,000 — Seven Fire Departments Aid in Fighting the Blaze

Stafford Springs, Ct., Dec. 27—Damage estimated at $100,000 was caused by fire to the Swift River Woolen mill, located in the Hydeville section of Stafford, just before noon today. The aid of seven fire departments from this area saved the mill from being completely destroyed. The fire, of undetermined origin, seems to have started near the boiler room, and was discovered by Alex Fuzio, a worker in the picker room. Fire departments from Eagleville, Mansfield, Somers, Crystal Lake, Ellington, Stafford Springs and Stafford were called.

The blaze was brought under control within two hours. Damage, mostly to machinery, was confined to the picker room, wool room and machine shop. The interior of the rear section of the four-story wooden building was burned and the boiler room was flooded with water.

The raceway, which supplies the

(Continued on Second Page)

SWIFT RIVER MILL SWEPT BY FIRE AT STAFFORD SPRINGS

(Continued from First Page)

mill with water, was used in bringing the fire under control, with more than a dozen hose lines pouring streams of water from it into the blazing building. Local civilian defense units were called and auxiliary state police, auxiliary firemen, Red Cross emergency and canteen units were on duty. The state police emergency truck from Colchester barracks was also called.

Floyd Day, superintendent of the mill, said that it is expected the plant will resume operations within a week. The mill, one of the oldest textile plants in town, was formerly the Phoenix Woolen mill, operated by the Pinney family and was taken over by the Swift River Woolen company about eight years ago. The plant employs about 200 hands and at present is manufacturing civilian woolen goods. The company also operates a mill at Powder Hill, R. I., near Westerly, and the Rocky Gorge plant in New Hampshire.

John Quinn of Westerly, R. I., formerly of Stafford Springs and president of the company, is in Philadelphia and is expected here tomorrow. State police handled the large crowd which was attracted to the fire. The quick response of the fire departments from this area under the firemen's emergency plan, which was established several years ago by the Tolland and Windham County Firemen's association, proved effective in today's fire.

Fire Causes $100,000 Loss At Stafford

Stafford, Dec. 27.—(Special.)—Damage estimated at $100,000 was caused Sunday by a fire at the Swift River Woolen Mill in the Hydeville Section which destroyed valuable machinery, including a picking machine, and gutted the picking room, woolen room and machine shop in the rear of the three-story wooden building.

Temporary repairs were started immediately and Frank Day, superintendent, said Sunday night that operations will be resumed as soon as workmen can get steam into the boilers, possibly by Wednesday or Thursday. Damaged machinery will be replaced, he said, and for the present work from the picking and woolen rooms will be let out to other mills.

John Quinn of Westerly, R. I., formerly of Stafford Springs, is president of the company. He is expected here Monday.

The fire was discovered just before noon by Alex Muzio, a worker who was preparing the picking room for the resumption of work Monday morning. He called the fire department which, soon after arrival, enlisted the aid of fire departments from Eagleville, Mansfield, Somers, Crystal Lake, Ellington and Stafford Springs. The blaze was brought under control within two hours, but firemen remained at the scene for some time afterward to guard against another outbreak of fire.

Auxiliaries Called Out.

Firemen believe the blaze started near the boiler room, near the picking room. In addition to smoke and fire damage, the boiler room was flooded with water. Firemen were aided in their fight by an unlimited supply of water from the raceway which supplies the mill with water. More than a dozen streams were played on the burning building.

The State Police sent an emergency truck from Colchester Barracks and civilian units, including

(Concluded on Page 2, Column 5.)

Damage $100,000 In Stafford Fire

(Continued from Page 1.)

auxiliary state police, auxiliary firemen. Red Cross emergency and canteen groups were ordered to duty. The canteen group served hot coffee to firemen. State Police of the Stafford Springs Barracks handled the large crowds of spectators who went to the scene.

In addition to Muzio, there were two machinists also at the plant at the time of the fire. Muzio was slightly burned.

The mill, which is not engaged in war work, is one of the oldest textile plants here and was formerly the Phoenix Woolen Mill.

Fire In Stamford.

Stamford, Dec. 27.—(AP.)—A two-alarm fire starting in the cellar of the Fessenden Building in the center of Stamford for a time threatened the entire building and called out all firemen and apparatus early this morning.

The Square News Company store on the first floor was gutted by the flames, and other stores and offices in the building were filled with smoke.

Chief Victor H. Veit estimated the damage at $7500. He said it started from an overheated steam pipe.


AFFORD

Appendix D:

Environmental Data Resources Inc. Report

108 Hydeville Road
108 Hydeville Road
Stafford Springs, CT 06076

Inquiry Number: 6370597.2s
February 17, 2021

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

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

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

108 HYDEVILLE ROAD
STAFFORD SPRINGS, CT 06076

COORDINATES

Latitude (North):	41.9938220 - 41° 59' 37.75''
Longitude (West):	72.2783710 - 72° 16' 42.13''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	725435.9
UTM Y (Meters):	4652460.5
Elevation:	630 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5642457 STAFFORD SPRINGS, CT
Version Date:	2012
North Map:	5644772 MONSON, MA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140710
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
108 HYDEVILLE ROAD
STAFFORD SPRINGS, CT 06076

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	DOLGE MILL / THE MIL	108 HYDEVILLE RD.	FTTS		TP
A2	OLD STAFFORD MILL	108 HYDEVILLE RD	UST		TP
A3	DOLGE MILL / THE MIL	108 HYDEVILLE RD.	HIST FTTS		TP
A4	PINERISE DAIRY FARM	108 HYDEVILLE RD	FINDS		TP
A5	DOLGE MILL	108 HYDEVILLE RD	FINDS		TP
A6	OLD STAFFORD MILL	108 HYDEVILLE ROAD	FINDS		TP
A7	OLD STAFFORD MILL	108 HYDEVILLE RD	UST		TP
8	WARWICK REFINISHING	RTE 19 & HYDEVILLE P	RCRA NonGen / NLR	Lower	838, 0.159, East
B9	STAFFORD TOWN OF TRA	80 UPPER RD	SWF/LF, MANIFEST	Lower	1050, 0.199, NW
B10	STAFFORD TOWN OF LAN	80 UPPER RD	SWRCY, MANIFEST, NPDES	Lower	1050, 0.199, NW
11	BUNNELL PROPERTY	276 E MIDDLE PATENT	UST	Lower	1204, 0.228, SW
12	STAFFORD MUNICIPAL L	UPPER ROAD	SEMS, SHWS, SDADB, CPCS	Lower	1302, 0.247, West
13	MRS.ROCHERSPERGER	322 EAST MIDDLE PATT	SPILLS, CPCS	Higher	1420, 0.269, East

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
DOLGE MILL / THE MIL 108 HYDEVILLE RD. STAFFORDVILLE, CT 6077	FTTS Database: FTTS INSP, Date of Government Version: 04/09/2009	N/A
OLD STAFFORD MILL 108 HYDEVILLE RD STAFFORD SPRINGS, CT 06076	UST Facility Id: 134-7109 Tank Status: Permanently Closed	N/A
DOLGE MILL / THE MIL 108 HYDEVILLE RD. STAFFORDVILLE, CT 06077	HIST FTTS Database: HIST FTTS INSP, Date of Government Version: 10/19/2006	N/A
PINERISE DAIRY FARM 108 HYDEVILLE RD STAFFORD SPRINGS, CT 06076	FINDS Registry ID:: 110030426368	N/A
DOLGE MILL 108 HYDEVILLE RD STAFFORDVILLE, CT 06077	FINDS Registry ID:: 110011507191	N/A
OLD STAFFORD MILL 108 HYDEVILLE ROAD STAFFORD, CT 06075	FINDS Registry ID:: 110044152779	N/A
OLD STAFFORD MILL 108 HYDEVILLE RD STAFFORD SPRINGS, CT 06076	UST Facility Id: 134-10236 Tank Status: Permanently Closed	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators
RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal leaking storage tank lists

LUST ---------- Leaking Underground Storage Tank List

INDIAN LUST - Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST - Underground Storage Tank Listing
AST - Marine Terminals and Tank Information
INDIAN UST - Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

ENG CONTROLS - Engineering Controls Listing
AUL - ELUR Sites

State and tribal voluntary cleanup sites

VCP - Voluntary Remediation Sites
INDIAN VCP - Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS - Brownfields Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS - A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI - Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 - Torres Martinez Reservation Illegal Dump Site Locations
ODI - Open Dump Inventory
IHS OPEN DUMPS - Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL - Delisted National Clandestine Laboratory Register
CDL - Clandestine Drug Lab Listing
US CDL - National Clandestine Laboratory Register

Local Land Records

CT PROPERTY - Property Transfer Filings
LIENS - Environmental Liens Listing
LIENS 2 - CERCLA Lien Information

Records of Emergency Release Reports

HMIRS - Hazardous Materials Information Reporting System
SPILLS - Oil & Chemical Spill Database
SPILLS 90 - SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS - Formerly Used Defense Sites

EXECUTIVE SUMMARY

DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---- Financial Assurance Information
EPA WATCH LIST ---- EPA WATCH LIST
2020 COR ACTION ---- 2020 Corrective Action Program List
TSCA ---- Toxic Substances Control Act
TRIS ---- Toxic Chemical Release Inventory System
SSTS ---- Section 7 Tracking Systems
ROD ---- Records Of Decision
RMP ---- Risk Management Plans
RAATS ---- RCRA Administrative Action Tracking System
PRP ---- Potentially Responsible Parties
PADS ---- PCB Activity Database System
ICIS ---- Integrated Compliance Information System
MLTS ---- Material Licensing Tracking System
COAL ASH DOE ---- Steam-Electric Plant Operation Data
COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---- PCB Transformer Registration Database
RADINFO ---- Radiation Information Database
DOT OPS ---- Incident and Accident Data
CONSENT ---- Superfund (CERCLA) Consent Decrees
INDIAN RESERV ---- Indian Reservations
FUSRAP ---- Formerly Utilized Sites Remedial Action Program
UMTRA ---- Uranium Mill Tailings Sites
LEAD SMELTERS ---- Lead Smelter Sites
US AIRS ---- Aerometric Information Retrieval System Facility Subsystem
US MINES ---- Mines Master Index File
ABANDONED MINES ---- Abandoned Mines
ECHO ---- Enforcement & Compliance History Information
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
UXO ---- Unexploded Ordnance Sites
FUELS PROGRAM ---- EPA Fuels Program Registered Listing
AIRS ---- Permitted Air Sources Listing
ASBESTOS ---- Asbestos Notification Listing
DRYCLEANERS ---- Drycleaner Facilities
ENF ---- Enforcement Case Listing
Financial Assurance ---- Financial Assurance Information Listing
LEAD ---- Lead Inspection Database
LWDS ---- Connecticut Leachate and Wastewater Discharge Sites
NPDES ---- Wastewater Permit Listing
SEH ---- List of Significant Environmental Hazards Report to DEEP
UIC ---- Underground Injection Control Listing
MINES MRDS ---- Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants
EDR Hist Auto ---- EDR Exclusive Historical Auto Stations
EDR Hist Cleaner ---- EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS ---- Recovered Government Archive State Hazardous Waste Facilities List

EXECUTIVE SUMMARY

RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 10/28/2020 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
STAFFORD MUNICIPAL L Site ID: 0101539 EPA Id: CTD982199291	***UPPER ROAD***	***W 1/8 - 1/4 (0.247 mi.)***	***12***	***21***

State- and tribal - equivalent CERCLIS

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

A review of the SHWS list, as provided by EDR, and dated 04/23/2010 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
STAFFORD MUNICIPAL L	***UPPER ROAD***	***W 1/8 - 1/4 (0.247 mi.)***	***12***	***21***

State ID: 414
EPA ID: CTD982199291

SDADB: Site Discovery and Assessment Database.

A review of the SDADB list, as provided by EDR, and dated 04/23/2010 has revealed that there is 1 SDADB site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
STAFFORD MUNICIPAL L Facility Id: 414	***UPPER ROAD***	***W 1/8 - 1/4 (0.247 mi.)***	***12***	***21***

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Environmental Protection's Inventory of Hazardous Disposal Sites.

A review of the SWF/LF list, as provided by EDR, and dated 10/01/2020 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
STAFFORD TOWN OF TRA	***80 UPPER RD***	***NW 1/8 - 1/4 (0.199 mi.)***	***B9***	***14***

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection's "Town Inventory" UST Listing.

A review of the UST list, as provided by EDR, and dated 11/16/2020 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BUNNELL PROPERTY Facility Id: 135-8653 Tank Status: Permanently Closed	276 E MIDDLE PATENT	SW 1/8 - 1/4 (0.228 mi.)	11	20

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: List of Department of Environmental Protection's Recycling Facilities

A review of the SWRCY list, as provided by EDR, and dated 06/05/2020 has revealed that there is 1

SWRCY site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
STAFFORD TOWN OF LAN	***80 UPPER RD***	***NW 1/8 - 1/4 (0.199 mi.)***	***B10***	***15***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/14/2020 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WARWICK REFINISHING EPA ID:: CTD982753600	RTE 19 & HYDEVILLE P	E 1/8 - 1/4 (0.159 mi.)	8	11

CPCS: A list of Contaminated or Potentially Contaminated Sites within Connecticut. This list represents the "Hazardous Waste Facilities," as defined in Section 22a-134f of the Connecticut General Statutes (CGS). The list contains the following types of sites: Sites listed on the Inventory of Hazardous Waste Disposal Sites; Sites subject to the Property Transfer Act; Sites at which underground storage tanks are known to have leaked; Sites at which hazardous waste subject to the RCRA; Sites that are included in EPA's (CERCLIS); Sites that are the subject of an order issued by the Commissioner of DEP that requires investigation and remediation of a potential or known source of pollution; and Sites that have entered into one of the Department's Voluntary Remediation Programs.

A review of the CPCS list, as provided by EDR, and dated 08/14/2020 has revealed that there are 2 CPCS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MRS.ROCHERSPERGER Lust Status: LUST Completed (DEP's significant hazard definition)	***322 EAST MIDDLE PATT***	***E 1/4 - 1/2 (0.269 mi.)***	***13***	***25***

Lower Elevation	Address	Direction / Distance	Map ID	Page
STAFFORD MUNICIPAL L	***UPPER ROAD***	***W 1/8 - 1/4 (0.247 mi.)***	***12***	***21***

MANIFEST: Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

A review of the MANIFEST list, as provided by EDR, and dated 08/10/2020 has revealed that there are 2 MANIFEST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
STAFFORD TOWN OF TRA EPA Id: CTP000025901	***80 UPPER RD***	***NW 1/8 - 1/4 (0.199 mi.)***	***B9***	***14***
STAFFORD TOWN OF LAN	***80 UPPER RD***	***NW 1/8 - 1/4 (0.199 mi.)***	***B10***	***15***

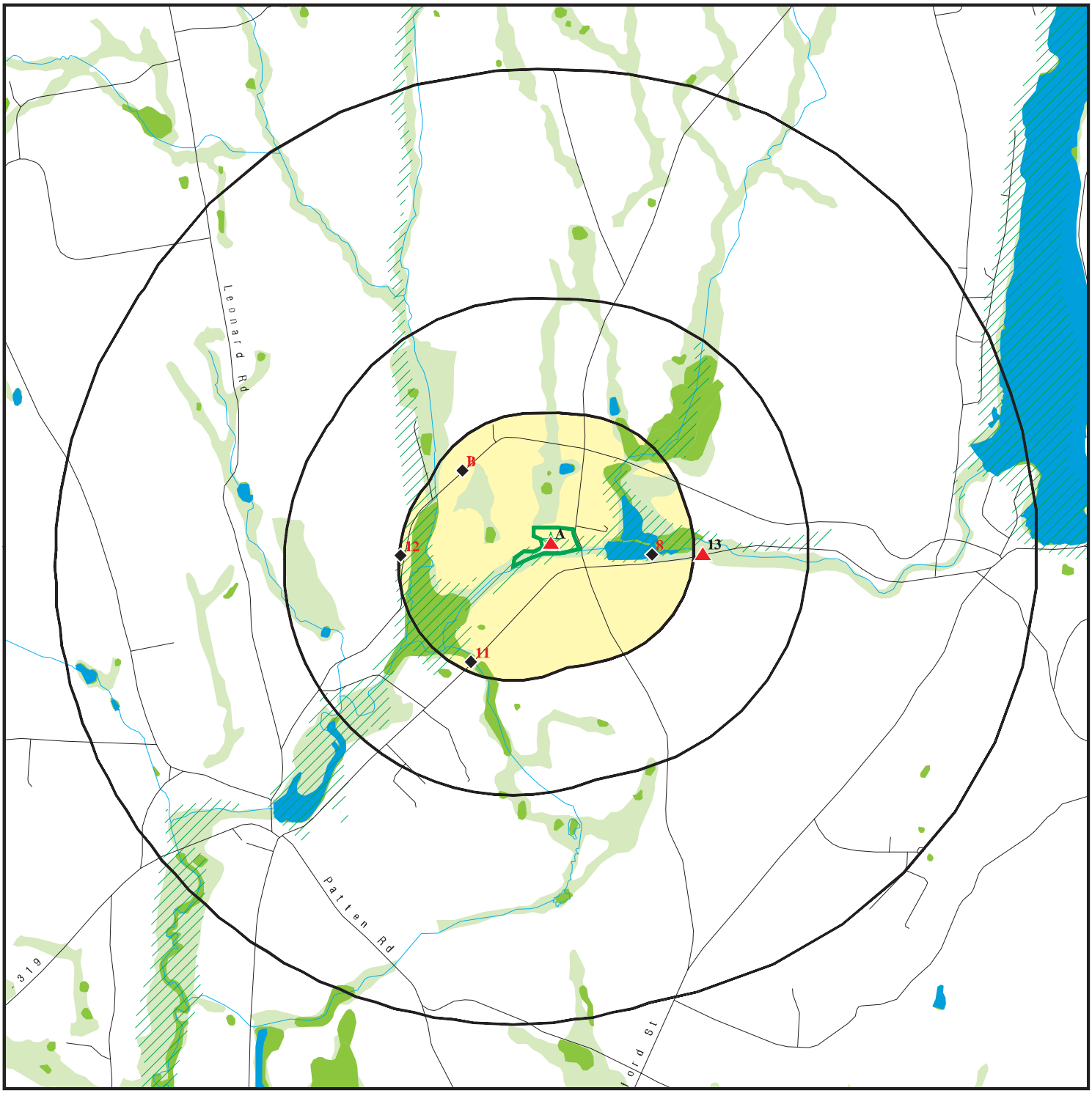
EXECUTIVE SUMMARY

EPA Id: CTP000013830

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6370597.2S



Target Property
Sites at elevations higher than or equal to the target property
Sites at elevations lower than the target property
Manufactured Gas Plants
National Priority List Sites
Dept. Defense Sites

0 1/4 1/2 1 Miles

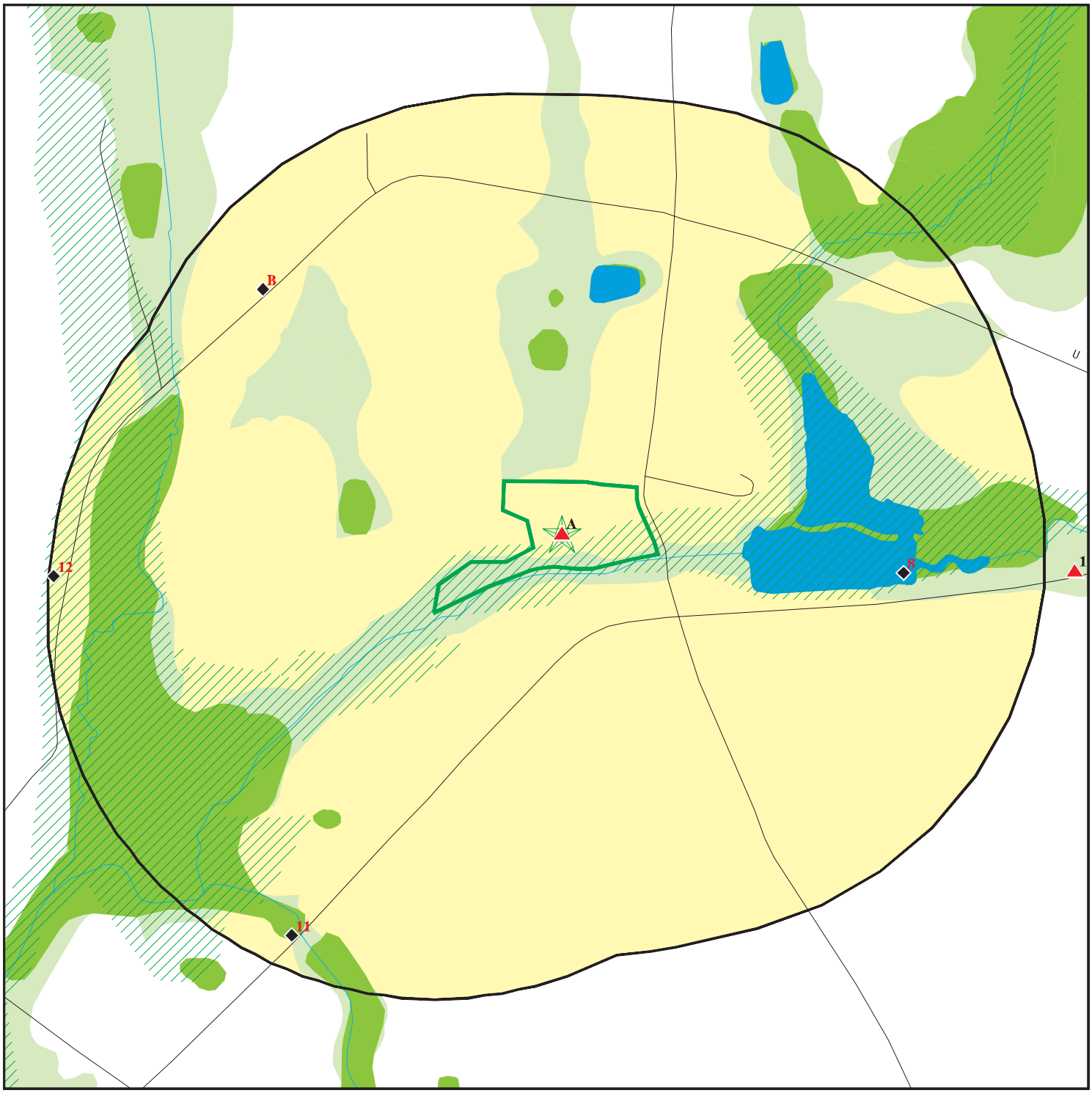
Indian Reservations BIA
Special Flood Hazard Area (1%)
0.2% Annual Chance Flood Hazard
National Wetland Inventory
State Wetlands

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	108 Hydeville Road	CLIENT:	University of Connecticut
ADDRESS:	108 Hydeville Road Stafford Springs CT 06076	CONTACT:	Tony Alves
		INQUIRY #:	6370597.2s
LAT/LONG:	41.993822 / 72.278371	DATE:	February 17, 2021 11:49 am

DETAIL MAP - 6370597.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 108 Hydeville Road	CLIENT: University of Connecticut
ADDRESS: 108 Hydeville Road Stafford Springs CT 06076	CONTACT: Tony Alves
LAT/LONG: 41.993822 / 72.278371	INQUIRY #: 6370597.2s DATE: February 17, 2021 11:50 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	1	0	NR	NR	1
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	1.000		0	1	0	0	NR	1
SDADB	0.500		0	1	0	NR	NR	1
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	1	0	NR	NR	1
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250	2	0	1	NR	NR	NR	3
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
AUL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	1	0	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
CT PROPERTY	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP	1	NR	NR	NR	NR	NR	1
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP	1	NR	NR	NR	NR	NR	1
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	3	NR	NR	NR	NR	NR	3
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
CPCS	0.500		0	1	1	NR	NR	2
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
LEAD	TP		NR	NR	NR	NR	NR	0
LWDS	0.250		0	0	NR	NR	NR	0
MANIFEST	0.250		0	2	NR	NR	NR	2
NPDES	TP		NR	NR	NR	NR	NR	0
SEH	0.500		0	0	0	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		7	0	10	1	0	0	18

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **DOLGE MILL / THE MILL AT STAFFORD** **FTTS** **1010003317**
Target **108 HYDEVILLE RD.** **N/A**
Property **STAFFORDVILLE, CT 6077**

Site 1 of 7 in cluster A

Actual:
630 ft.

FTTS INSP:

Inspection Number:	19890712CT019 1
Region:	01
Inspection Date:	07/12/89
Inspector:	RISCASSI
Violation occurred:	Yes
Investigation Type:	Section 6 PCB State Conducted
Investigation Reason:	For Cause, Follow-Up
Legislation Code:	TSCA
Facility Function:	User

A2 **OLD STAFFORD MILL** **UST** **U003540839**
Target **108 HYDEVILLE RD** **N/A**
Property **STAFFORD SPRINGS, CT 06076**

Site 2 of 7 in cluster A

Actual:
630 ft.

UST:

Name:	OLD STAFFORD MILL
Address:	108 HYDEVILLE RD
Address 2:	Not reported
City,State,Zip:	STAFFORD SPRINGS 06076
Facility ID:	134-7109
Substance:	Gasoline
Last Use Date:	08/01/1988
Tank ID:	A1
Closure Status:	Tank was Removed From Ground
Compartment ID:	a
Tank Status:	Permanently Closed
Secondary Material:	Not reported
Tank Material:	Asphalt Coated or Bare Steel
Capacity:	500
Install Date:	05/01/1966
Overfill Installed:	Not reported
Pipe Material:	Bare Steel
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Latitude:	41.99357
Longitude:	-72.277
Tank Latitude:	41.99357
Tank Longitude:	-72.277

Contact:

Facility ID:	134-7109
Owner Name:	JOHN MORDASKY
Owner Address:	168 HYDEVILLE RD
Owner Address 2:	Not reported
Owner Phone:	(860) 684-7267
Owner Phone Ext:	Not reported
Owner City/State/Zip:	STAFFORD SPRINGS, CT 060763802
Affiliation Type:	Owner
Contact Name:	Not reported
Contact Title:	Not reported

OLD STAFFORD MILL (Continued) **U003540839**

Contact Email: Not reported

Facility ID: 134-7109
Owner Name: JOHN MORDASKY
Owner Address: 168 HYDEVILLE RD
Owner Address 2: Not reported
Owner Phone: Not reported
Owner Phone Ext: Not reported
Owner City/State/Zip: STAFFORD SPRINGS, CT 060763802
Affiliation Type: Registrant
Contact Name: Not reported
Contact Title: Not reported
Contact Email: Not reported

A3 **DOLGE MILL / THE MILL AT STAFFORD** **HIST FTTS** **1008178852**
Target **108 HYDEVILLE RD.** **N/A**
Property **STAFFORDVILLE, CT 06077**

Site 3 of 7 in cluster A

Actual: **630 ft.**

HIST FTTS INSP:
Inspection Number: 19890712CT019 1
Region: 01
Inspection Date: Not reported
Inspector: RISCASSI
Violation occurred: Yes
Investigation Type: Section 6 PCB State Conducted
Investigation Reason: For Cause, Follow-Up
Legislation Code: TSCA
Facility Function: User

A4 **PINERISE DAIRY FARM** **FINDS** **1010076906**
Target **108 HYDEVILLE RD** **N/A**
Property **STAFFORD SPRINGS, CT 06076**

Site 4 of 7 in cluster A

Actual: **630 ft.**

FINDS:
Registry ID: 110030426368

Click Here:

Environmental Interest/Information System:
Connecticut Site Information Management System (SIMS) is part of a suite of web-based applications designed to allow the Connecticut Department of Environmental Protection (DEP) staff to harmonize environmental interest information from disparate systems in a single agency-wide data repository (known as CFI). SIMS provides tools for identifying and resolving duplicate data, querying data (using both tabular and geospatial methods), and viewing/maintaining documents associated to the data.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A5 **DOLGE MILL** **FINDS** **1004455621**
Target **108 HYDEVILLE RD** **N/A**
Property **STAFFORDVILLE, CT 06077**

Site 5 of 7 in cluster A

Actual: **630 ft.**

FINDS:
Registry ID: 110011507191

Click Here:

Environmental Interest/Information System:
NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A6 **OLD STAFFORD MILL** **FINDS** **1014873746**
Target **108 HYDEVILLE ROAD** **N/A**
Property **STAFFORD, CT 06075**

Site 6 of 7 in cluster A

Actual: **630 ft.**

FINDS:
Registry ID: 110044152779

Click Here:

Environmental Interest/Information System:
Connecticut Site Information Management System (SIMS) is part of a suite of web-based applications designed to allow the Connecticut Department of Environmental Protection (DEP) staff to harmonize environmental interest information from disparate systems in a single agency-wide data repository (known as CFI). SIMS provides tools for identifying and resolving duplicate data, querying data (using both tabular and geospatial methods), and viewing/maintaining documents associated to the data.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A7 **OLD STAFFORD MILL** **UST** **U003540129**
Target **108 HYDEVILLE RD** **N/A**
Property **STAFFORD SPRINGS, CT 06076**

Site 7 of 7 in cluster A

Actual: **630 ft.**

UST:

Name:	OLD STAFFORD MILL
Address:	108 HYDEVILLE RD
Address 2:	Not reported
City,State,Zip:	STAFFORD SPRINGS 06076
Facility ID:	134-10236
Substance:	Heating Oil(on-site consumption)
Last Use Date:	05/01/1989
Tank ID:	A1
Closure Status:	Tank was Removed From Ground

OLD STAFFORD MILL (Continued) **U003540129**

Compartment ID:	a
Tank Status:	Permanently Closed
Secondary Material:	Not reported
Tank Material:	Asphalt Coated or Bare Steel
Capacity:	10000
Install Date:	01/01/1950
Overfill Installed:	Not reported
Pipe Material:	Not reported
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Latitude:	41.99357
Longitude:	-72.277
Tank Latitude:	41.99357
Tank Longitude:	-72.277

Contact:

Facility ID:	134-10236
Owner Name:	ROGER LEMONDE
Owner Address:	PO BOX 475
Owner Address 2:	Not reported
Owner Phone:	Not reported
Owner Phone Ext:	Not reported
Owner City/State/Zip:	LUDLOW, MA 010560475
Affiliation Type:	Registrant
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	Not reported

Facility ID:	134-10236
Owner Name:	ROGER LEMONDE
Owner Address:	PO BOX 475
Owner Address 2:	Not reported
Owner Phone:	Not reported
Owner Phone Ext:	Not reported
Owner City/State/Zip:	LUDLOW, MA 010560475
Affiliation Type:	Owner
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	Not reported

---

8 **WARWICK REFINISHING** **RCRA NonGen / NLR** **1000436851**
East **RTE 19 & HYDEVILLE PARK RD** **CTD982753600**
1/8-1/4 **STAFFORD, CT 06075**
0.159 mi.
838 ft.

Relative: **Lower**

Actual: **625 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		1989-01-23 00:00:00.0
Handler Name:	WARWICK REFINISHING	
Handler Address:		RTE 19 & HYDEVILLE PARK RD
Handler City,State,Zip:		STAFFORD, CT 06075
EPA ID:		CTD982753600
Contact Name:		ALAN NIXON
Contact Address:		PO BOX 35
Contact City,State,Zip:		WARWICK, NY 10990
Contact Telephone:		203-684-2555
Contact Fax:		Not reported

WARWICK REFINISHING (Continued) **1000436851**

Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 35
Mailing City,State,Zip:	WARWICK, NY 10990
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

WARWICK REFINISHING (Continued) **1000436851**

Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historic Generators:

Receive Date:	1989-01-23 00:00:00.0
Handler Name: WARWICK REFINISHING	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

B9 **STAFFORD TOWN OF TRANSFER STATN** **SWF/LF** **S109752189**
NW **80 UPPER RD** **MANIFEST** **N/A**
1/8-1/4 **STAFFORD, CT 06075**
0.199 mi.
1050 ft. **Site 1 of 2 in cluster B**

Relative:
Lower

Actual:
625 ft.

SWF/LF:

Material:	SWF/LF
Company Name:	Stafford Transfer Station
Permit Expires:	Not reported
Facility Type:	SWF/LF
Activity Type:	Not reported
Facility Status:	Not reported
Application ID:	Not reported
Program ID:	Not reported
Waste Type:	Not reported
Owner Name:	Not reported
Permit Issued:	Not reported
Permit Number:	Not reported
Application Acr:	Not reported
Comments:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported

CT MANIFEST:

Name:	STAFFORD TOWN OF TRANSFER STATN
Address:	80 UPPER RD
Phone:	Not reported
Country:	Not reported
Manifest ID:	CTF0937928
EPA ID:	CTP000025901

Hazardous Waste Manifest:

Year:	2001
Manifest:	CTF0937928
EPA ID:	CTP000025901
Generator Mailing Address:	80 UPPER RD
Generator City,State,Zip:	STAFFORD, CT 06075
Discrepancies:	N
Date Shipped:	2001-07-21
Date Received:	2001-07-23
Transporter 2 Date:	Not reported
TSDF EPA ID:	CTD021816889
TSDF Name:	UNITED OIL RECOVERY INC
TSDF Address:	136 GRACEY AVE
TSDF City,State,Zip:	MERIDEN, CT 06450
TSDF Country:	USA
Transporter EPA ID:	CTD021816889
Transporter Name:	UNITED OIL RECOVERY INC
Transporter Address:	Not reported
Transporter City,State,Zip:	CT
Transporter Country:	USA
Transporter 2 EPA ID:	Not reported
Transporter 2 Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City,State,Zip:	CT
Transporter 2 Country:	USA
US DOT Description:	FLAMMABLE LIQUID N.O.S.
Number of Containers:	001

STAFFORD TOWN OF TRANSFER STATN (Continued) **S109752189**

Container Type:	TT
Quantity/Weight/Volume:	950/G
Batch Number:	4553, 4553, 4740, 4740
EPA Waste Codes:	D001 - IGNITABLE WASTE
Copies:	1, 2, 6, 7
Alternate Facility Name:	Not reported
Alternate Facility Address:	Not reported
Alternate Facility State:	Not reported
Alternate Facility Date:	Not reported

B10 **STAFFORD TOWN OF LANDFILL** **SWRCY** **S109742882**
NW **80 UPPER RD** **MANIFEST** **N/A**
1/8-1/4 **STAFFORD SPRINGS, CT 06076** **NPDES**
0.199 mi.
1050 ft. **Site 2 of 2 in cluster B**

Relative:
Lower

Actual:
625 ft.

SWRCY:

Name:	STAFFORD TRANSFER STATION
Address:	80 UPPER RD
City,State,Zip:	STAFFORD SPRINGS, CT 06076 3833
Permit Type:	Municipal Transfer Station - GP

CT MANIFEST:

Name:	STAFFORD TOWN OF LANDFILL
Address:	80 UPPER RD
Phone:	Not reported
Country:	Not reported
Manifest ID:	MAG105512
EPA ID:	CTP000013830

Hazardous Waste Manifest:

Year:	1992
Manifest:	MAG105511
EPA ID:	CTP000013830
Generator Mailing Address:	80 UPPER RD
Generator City,State,Zip:	STAFFORD SPRINGS, CT 06076
Discrepancies:	N
Date Shipped:	1992-07-15
Date Received:	1992-07-15
Transporter 2 Date:	Not reported
TSDF EPA ID:	MAD980523203
TSDF Name:	CLEAN HARBORS OF NATICK INC
TSDF Address:	10 MERCER RD
TSDF City,State,Zip:	NATICK, MA 01760
TSDF Country:	USA
Transporter EPA ID:	MAD980523203
Transporter Name:	CLEAN HARBORS OF NATICK INC
Transporter Address:	Not reported
Transporter City,State,Zip:	CT
Transporter Country:	USA
Transporter 2 EPA ID:	Not reported
Transporter 2 Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City,State,Zip:	CT
Transporter 2 Country:	USA
US DOT Description:	WASTE COMPRESSED GAS, NOS
Number of Containers:	001

STAFFORD TOWN OF LANDFILL (Continued) **S109742882**

Container Type:	DF
Quantity/Weight/Volume:	10/P
Batch Number:	999999
EPA Waste Codes:	D001 - IGNITABLE WASTE
Copies:	2
Alternate Facility Name:	Not reported
Alternate Facility Address:	Not reported
Alternate Facility State:	Not reported
Alternate Facility Date:	Not reported
Year:	1992
Manifest:	MAG105511
EPA ID:	CTP000013830
Generator Mailing Address:	80 UPPER RD
Generator City,State,Zip:	STAFFORD SPRINGS, CT 06076
Discrepancies:	N
Date Shipped:	1992-07-15
Date Received:	1992-07-15
Transporter 2 Date:	Not reported
TSDF EPA ID:	MAD980523203
TSDF Name:	CLEAN HARBORS OF NATICK INC
TSDF Address:	10 MERCER RD
TSDF City,State,Zip:	NATICK, MA 01760
TSDF Country:	USA
Transporter EPA ID:	MAD980523203
Transporter Name:	CLEAN HARBORS OF NATICK INC
Transporter Address:	Not reported
Transporter City,State,Zip:	CT
Transporter Country:	USA
Transporter 2 EPA ID:	Not reported
Transporter 2 Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City,State,Zip:	CT
Transporter 2 Country:	USA
US DOT Description:	WASTE FLAMMABLE LIQUID, NOS
Number of Containers:	012
Container Type:	DM
Quantity/Weight/Volume:	259/G
Batch Number:	999999
EPA Waste Codes:	D001 - IGNITABLE WASTE
Copies:	2
Alternate Facility Name:	Not reported
Alternate Facility Address:	Not reported
Alternate Facility State:	Not reported
Alternate Facility Date:	Not reported
Year:	1992
Manifest:	MAG105512
EPA ID:	CTP000013830
Generator Mailing Address:	80 UPPER RD
Generator City,State,Zip:	STAFFORD SPRINGS, CT 06076
Discrepancies:	N
Date Shipped:	1992-07-15
Date Received:	1992-07-15
Transporter 2 Date:	Not reported
TSDF EPA ID:	MAD980523203
TSDF Name:	CLEAN HARBORS OF NATICK INC

STAFFORD TOWN OF LANDFILL (Continued) **S109742882**

TSDF Address:	10 MERCER RD
TSDF City,State,Zip:	NATICK, MA 01760
TSDF Country:	USA
Transporter EPA ID:	MAD980523203
Transporter Name:	CLEAN HARBORS OF NATICK INC
Transporter Address:	Not reported
Transporter City,State,Zip:	CT
Transporter Country:	USA
Transporter 2 EPA ID:	Not reported
Transporter 2 Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City,State,Zip:	CT
Transporter 2 Country:	USA
US DOT Description:	HAZARDOUS WASTE LIQUID, NOS
Number of Containers:	001
Container Type:	DF
Quantity/Weight/Volume:	1/G
Batch Number:	999999
EPA Waste Codes:	U061 - BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT
Copies:	2
Alternate Facility Name:	Not reported
Alternate Facility Address:	Not reported
Alternate Facility State:	Not reported
Alternate Facility Date:	Not reported

Year:	1992
Manifest:	MAG105511
EPA ID:	CTP000013830
Generator Mailing Address:	80 UPPER RD
Generator City,State,Zip:	STAFFORD SPRINGS, CT 06076
Discrepancies:	N
Date Shipped:	1992-07-15
Date Received:	1992-07-15
Transporter 2 Date:	Not reported
TSDF EPA ID:	MAD980523203
TSDF Name:	CLEAN HARBORS OF NATICK INC
TSDF Address:	10 MERCER RD
TSDF City,State,Zip:	NATICK, MA 01760
TSDF Country:	USA
Transporter EPA ID:	MAD980523203
Transporter Name:	CLEAN HARBORS OF NATICK INC
Transporter Address:	Not reported
Transporter City,State,Zip:	CT
Transporter Country:	USA
Transporter 2 EPA ID:	Not reported
Transporter 2 Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City,State,Zip:	CT
Transporter 2 Country:	USA
US DOT Description:	WASTE CORROSIVE LIQUID MATERIAL, NOS
Number of Containers:	002
Container Type:	DF
Quantity/Weight/Volume:	5/G
Batch Number:	999999
EPA Waste Codes:	D002 - CORROSIVE WASTE
Copies:	2
Alternate Facility Name:	Not reported

STAFFORD TOWN OF LANDFILL (Continued) **S109742882**

Alternate Facility Address:	Not reported
Alternate Facility State:	Not reported
Alternate Facility Date:	Not reported
Year:	1992
Manifest:	MAG105512
EPA ID:	CTP000013830
Generator Mailing Address:	80 UPPER RD
Generator City,State,Zip:	STAFFORD SPRINGS, CT 06076
Discrepancies:	N
Date Shipped:	1992-07-15
Date Received:	1992-07-15
Transporter 2 Date:	Not reported
TSDF EPA ID:	MAD980523203
TSDF Name:	CLEAN HARBORS OF NATICK INC
TSDF Address:	10 MERCER RD
TSDF City,State,Zip:	NATICK, MA 01760
TSDF Country:	USA
Transporter EPA ID:	MAD980523203
Transporter Name:	CLEAN HARBORS OF NATICK INC
Transporter Address:	Not reported
Transporter City,State,Zip:	CT
Transporter Country:	USA
Transporter 2 EPA ID:	Not reported
Transporter 2 Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City,State,Zip:	CT
Transporter 2 Country:	USA
US DOT Description:	WASTE POISONOUS LIQUID, NOS
Number of Containers:	001
Container Type:	DF
Quantity/Weight/Volume:	4/P
Batch Number:	999999
EPA Waste Codes:	D009 - MERCURY
Copies:	2
Alternate Facility Name:	Not reported
Alternate Facility Address:	Not reported
Alternate Facility State:	Not reported
Alternate Facility Date:	Not reported
Year:	1992
Manifest:	MAG105511
EPA ID:	CTP000013830
Generator Mailing Address:	80 UPPER RD
Generator City,State,Zip:	STAFFORD SPRINGS, CT 06076
Discrepancies:	N
Date Shipped:	1992-07-15
Date Received:	1992-07-15
Transporter 2 Date:	Not reported
TSDF EPA ID:	MAD980523203
TSDF Name:	CLEAN HARBORS OF NATICK INC
TSDF Address:	10 MERCER RD
TSDF City,State,Zip:	NATICK, MA 01760
TSDF Country:	USA
Transporter EPA ID:	MAD980523203
Transporter Name:	CLEAN HARBORS OF NATICK INC
Transporter Address:	Not reported

STAFFORD TOWN OF LANDFILL (Continued) **S109742882**

Transporter City,State,Zip:	CT
Transporter Country:	USA
Transporter 2 EPA ID:	Not reported
Transporter 2 Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City,State,Zip:	CT
Transporter 2 Country:	USA
US DOT Description:	WASTE FLAMMABLE LIQUID, NOS
Number of Containers:	021
Container Type:	DF
Quantity/Weight/Volume:	103/G
Batch Number:	999999
EPA Waste Codes:	D001 - IGNITABLE WASTE
Copies:	2
Alternate Facility Name:	Not reported
Alternate Facility Address:	Not reported
Alternate Facility State:	Not reported
Alternate Facility Date:	Not reported

NPDES:

Name:	STAFFORD TRANSFER STATION
Address:	80 UPPER RD
City:	STAFFORD SPRINGS
Town Id:	Not reported
Company Name:	Not reported
Permit Number:	GSI001584
Permit Issued Date:	06/26/2009
Permit Expiration Date:	10/01/2011
Application Received Date:	Not reported
Affiliation Type:	Permittee
Permit EI Type:	Stormwater Industrial Activities - GP
App Id:	200902034
Site Address Description:	Not reported
Site Address Line 2:	Not reported
Permit Description:	Stafford Transfer Station & Salt Storage Facility 80 Upper Road Stafford Springs, Ct 06076
Status:	Expired
Affiliate Address Line 1:	WARREN MEMORIAL TOWN HALL
Affiliate Address Line 2:	1 MAIN ST
Affiliate City/State/Zip:	STAFFORD SPRINGS, CT
Contact Name:	JANE LAMORTE
Contact Title:	Office Manager
Contact EMail:	wpca@staffordct.org

Name:	STAFFORD TRANSFER STATION
Address:	80 UPPER RD
City:	STAFFORD SPRINGS
Town Id:	Not reported
Company Name:	Not reported
Permit Number:	GSI001584
Permit Issued Date:	10/01/2011
Permit Expiration Date:	09/30/2021
Application Received Date:	Not reported
Affiliation Type:	Permittee
Permit EI Type:	Stormwater Industrial Activities - GP
App Id:	201105327

STAFFORD TOWN OF LANDFILL (Continued) **S109742882**

Site Address Description:	Not reported
Site Address Line 2:	Not reported
Permit Description:	Renewal Permit #GSI001584-Transfer Station, 80 Upper Rd., Stafford
Status:	Active
Affiliate Address Line 1:	PO Box 101
Affiliate Address Line 2:	Warren Memorial Town Hall
Affiliate City/State/Zip:	Stafford Springs, CT 06076-0101
Contact Name:	JANE LAMORTE
Contact Title:	Office Manager
Contact EMail:	wpca@staffordct.org

11
SW
1/8-1/4
0.228 mi.
1204 ft.

BUNNELL PROPERTY **UST** **U002176106**
276 E MIDDLE PATENT RD **N/A**
STAMFORD, CT

Relative:
Lower

Actual:
587 ft.

UST:

Name:	BUNNELL PROPERTY
Address:	276 E MIDDLE PATENT RD
Address 2:	Not reported
City,State,Zip:	STAMFORD
Facility ID:	135-8653
Substance:	Gasoline
Last Use Date:	08/01/1983
Tank ID:	A1
Closure Status:	Tank was Removed From Ground
Compartment ID:	a
Tank Status:	Permanently Closed
Secondary Material:	Not reported
Tank Material:	Asphalt Coated or Bare Steel
Capacity:	1250
Install Date:	06/01/1952
Overfill Installed:	Not reported
Pipe Material:	Not reported
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank Latitude:	Not reported
Tank Longitude:	Not reported

Contact:

Facility ID:	135-8653
Owner Name:	MR. BUNNELL
Owner Address:	276 EAST MIDDLEPATENT RD.
Owner Address 2:	Not reported
Owner Phone:	(203) 322-4255
Owner Phone Ext:	Not reported
Owner City/State/Zip:	Stamford, CT
Affiliation Type:	Owner
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	Not reported

Facility ID:	135-8653
Owner Name:	MR. BUNNELL
Owner Address:	276 EAST MIDDLEPATENT RD.

BUNNELL PROPERTY (Continued) **U002176106**

Owner Address 2: Not reported
Owner Phone: Not reported
Owner Phone Ext: Not reported
Owner City/State/Zip: Stamford, CT
Affiliation Type: Registrant
Contact Name: Not reported
Contact Title: Not reported
Contact Email: Not reported

12
West
1/8-1/4
0.247 mi.
1302 ft.

STAFFORD MUNICIPAL LANDFILL
UPPER ROAD
STAFFORD, CT 06075

SEMS **1000229052**
SHWS **CTD982199291**
SDADB
CPCS

Relative:
Lower

Actual:
627 ft.

SEMS:
Site ID: 0101539
EPA ID: CTD982199291
Name: STAFFORD MUNICIPAL LANDFILL
Address: UPPER ROAD
Address 2: Not reported
City,State,Zip: STAFFORD, CT 06075
Cong District: 02
FIPS Code: 09013
Latitude: Not reported
Longitude: Not reported
FF: N
NPL: Not on the NPL
Non NPL Status: Other Cleanup Activity: State-Lead Cleanup

SEMS Detail:
Region: 01
Site ID: 0101539
EPA ID: CTD982199291
Site Name: STAFFORD MUNICIPAL LANDFILL
NPL: N
FF: N
OU: 00
Action Code: OO
Action Name: SITE REASS
SEQ: 1
Start Date: Not reported
Finish Date: 8/2/2001 4:00:00 AM
Qual: L
Current Action Lead: EPA Perf

Region: 01
Site ID: 0101539
EPA ID: CTD982199291
Site Name: STAFFORD MUNICIPAL LANDFILL
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: Not reported

STAFFORD MUNICIPAL LANDFILL (Continued) **1000229052**

Finish Date:	3/4/1993 5:00:00 AM
Qual:	L
Current Action Lead:	EPA Perf
Region:	01
Site ID:	0101539
EPA ID:	CTD982199291
Site Name:	STAFFORD MUNICIPAL LANDFILL
NPL:	N
FF:	N
OU:	00
Action Code:	VA
Action Name:	OTHR CLEANUP
SEQ:	1
Start Date:	2002-12-27 05:00:00
Finish Date:	Not reported
Qual:	L
Current Action Lead:	St Perf
Region:	01
Site ID:	0101539
EPA ID:	CTD982199291
Site Name:	STAFFORD MUNICIPAL LANDFILL
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1987-09-16 04:00:00
Finish Date:	9/16/1987 4:00:00 AM
Qual:	Not reported
Current Action Lead:	St Perf
Region:	01
Site ID:	0101539
EPA ID:	CTD982199291
Site Name:	STAFFORD MUNICIPAL LANDFILL
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1/29/1988 5:00:00 AM
Qual:	H
Current Action Lead:	St Perf

SHWS:

State ID:	414
PTP Id Number:	Not reported
WPC Number:	Not reported
EPA ID:	CTD982199291
PO Office:	Not reported
Lat/Long:	41.7039/-72.59

STAFFORD MUNICIPAL LANDFILL (Continued) **1000229052**

Location Method:	UNK
Groundwater Class:	GB/GA
Surface Water Qualification:	B/A
Waste Category:	CHLR VOC, PEST/HERB, METALS
Disposal Method:	LANDFILL
Sample:	False
Other Dept of Env. Protection:	SWMU, WATER
Updated By:	BEDSON, M.
Update Program:	FPRE
Date Updated:	3/3/1993
Duplicate:	False
Program:	SUPERFUND
Inventory Date:	7/6/1987
On Inventory:	True
Assessed:	True
87 Group:	EN
87 Origin:	INVENTORY
On 87:	True
Comments:	Not reported

Site Discovery and Assessment:

Facility ID:	414
Rem Master ID:	198
PTP Id:	Not reported
WPC Number:	Not reported
Postal District:	Not reported
Latitude:	41.7039
Longitude:	-72.59
Lat/Long Determined By:	UNK
Ground Water Quality Classification:	GB/GA
Surface Water Quality Classification:	B/A
Waste Type:	CHLR VOC, PEST/HERB, METALS
Disposal:	LANDFILL
Sample Data Available:	False
Updated By:	BEDSON, M.
Update Program:	FPRE
Updated:	3/3/1993
Date Created:	Not reported
Duplicate:	False

SDA Federal:

EPA CERCLIS Id:	Not reported
Number EPA RCRIS Id:	Not reported
Site on EPA's CERCLIS:	True
Site Archived from CERCLIS:	False
Archive Date:	Not reported
EPA's Removal at Site:	False
Deferred to another EPA Program:	False
EPA Env Priority Initiative Site:	False
Federal Facility:	False
Site on EPA's National Priority List:	False
Part of an NPL site:	False
RCRA Generator Status:	Not reported
RCRA Permit Status:	Not reported

SDA Referral:

Referral Id:	406
Source of referral:	SUPERFUND

STAFFORD MUNICIPAL LANDFILL (Continued) **1000229052**

Date Received:	7/6/1987
Staff Assigned:	DEP
Remediation Program:	SUPERFUND
Date dt_assigned:	7/6/1987
Remediation Complete Approved DEP/Verified by LEP:	7/6/1987
Outcome:	INVENTORY

SDA Remedial:

Remedial Id:	135
PTP Id:	0
Remediation Program:	SRP
Remediation Program Entered:	Not reported
Staff Assigned:	FITTING, D. J.
Remediation Program:	SRP
Date dt_assign:	Not reported
Project Phase:	A
Order issued:	False
Order Number:	Not reported
Date order issued:	Not reported
Remedial Investigation Start:	Not reported
Remedial Investigation Completed:	Not reported
Remedial Design Start:	Not reported
Remedial Design complet:	Not reported
Remedial Action Start:	Not reported
Remedial Action Completed:	Not reported
Date Oper/ maintenance Started:	Not reported
GW monitoring:	False
Remediation complete Approved DEP/Verified by LEP:	Not reported

SDA Orders:

Order Id:	Not reported
Order Number:	Not reported
Date order issued:	Not reported
Staff Assigned:	Not reported
Type of Order:	Not reported
Order Respondent:	Not reported
Admin Appeal Date:	Not reported
Date of Admin Appeal Ruling:	Not reported
Date of Admin Appeal Ruling:	Not reported
Date of Final Order:	Not reported
Date of Court Appeal:	Not reported
Date of Court Ruling:	Not reported
Date of Court Ruling:	Not reported
Date Order Modified:	Not reported
Date Referred to AG:	Not reported
Judgement:	Not reported
Date of AGR judgement:	Not reported
Penalty assessed:	Not reported
Order Complete:	Not reported
In compliance:	Not reported
Comments:	Not reported

SDADB:

SDA Waste:

Waste Id:	5
Waste Type:	CHLR VOC
Description:	Chlorinated Volatile Organic Compounds

STAFFORD MUNICIPAL LANDFILL (Continued) **1000229052**

CPCS:

Name:	STAFFORD MUNICIPAL LANDFILL
Address:	UPPER ROAD
City,State,Zip:	STAFFORD, CT 06075
Site Type:	Sites
Lust Status code:	Not reported
Lust Status:	Not reported
PTP Form:	Not reported
Program:	-1
Comments:	Not reported
Site Type Definition:	Inventory of Hazardous Waste Disposal Sites

Name:	STAFFORD MUNICIPAL LANDFILL
Address:	UPPER ROAD
City,State,Zip:	STAFFORD, CT 06075
Site Type:	CERCLA
Lust Status code:	Not reported
Lust Status:	Not reported
PTP Form:	Not reported
Program:	Not on the NPL
Comments:	Not reported
Site Type Definition:	CERCLIS

13
East
1/4-1/2
0.269 mi.
1420 ft.

MRS.ROCHERSPERGER **SPILLS S103156324**
322 EAST MIDDLE PATTON ROAD **CPCS N/A**
STAMFORD, CT 06904

Relative:
Higher

Actual:
656 ft.

SPILLS:

Name:	Not reported
Address:	322 EAST MIDDLE PATTON ROAD
City,State,Zip:	STAMFORD, CT
Year of Database:	1996
Case Number:	9605427
Who Took Spill:	913
Assigned To:	NO Response
Report Date:	10/22/1996
Report Time:	03:00 AM
Date Release:	10/22/1996
Time Responded:	00:00 AM
Corrective Action Taken:	Removed, and Contained
Cause Info:	Inground Tank Failure
Media Info:	Other (none)
Release Type:	petroleum
Reported By:	joe ruddy
Phone:	203 3233118
Representing:	american evvironmental
Terminated:	YES
Recovd (Total):	0
Total (Water):	0
Facility Status:	Closed
Continuous Spill:	False
Released Substance:	#2 FUEL OIL
Qty:	0.00 (Gallons)
Emergency Measure:	removed contaimation
Water Body:	Other (none)

MRS.ROCHERSPERGER (Continued) **S103156324**

Discharger: mrs.rochersperger
Telephone: 203 3224510
Responsible Party: true
RP Address 1: 322 east middle patton road
RP City,St,Zip: STAMFORD, CT 06904
Historic: False
Waterbody: Not reported
Time Stamp: 1996-10-22 09:43:02
Sr Inspector: Alexander, Ed
At Inspctor: **NO RESPONSE
User Stamp: Not reported
Comments: Not reported
Action: Removed
Other Action: Not reported
Action: Contained
Other Action: Not reported
Agency ID: DEP
Other Agency: Not reported
DEP Bureau: BUREAU OF WASTE MANAGEMENT
DEP Agency: OIL AND CHEMICAL SPILL RESPONSE
Cause ID: Inground Tank Failure
Other Cause: Not reported
Media ID: Other
Other Media: none
Release Type: petroleum
Other Release: Not reported
Waterbody: Other
Other Wtrbody: none

CPCS:
Name: MRS.ROCHERSPERGER
Address: 322 EAST MIDDLE PATTON ROAD
City,State,Zip: STAMFORD, CT 06904
Site Type: LUST
Lust Status code: 4
Lust Status: Lust Completed (DEP's significant hazard definition)
PTP Form: Not reported
Program: Not reported
Comments: Bureau Of Waste Management, Oil And Chemical Spill Response,
Site Type Definition: Leaking Underground Storage Tanks Completed

Count: 0 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/23/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/11/2020
Date Data Arrived at EDR: 11/17/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 84

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/08/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/15/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 7

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Inventory of Hazardous Disposal Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/23/2010
Date Data Arrived at EDR: 04/23/2010
Date Made Active in Reports: 05/25/2010
Number of Days to Update: 32

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3705
Last EDR Contact: 12/21/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: No Update Planned

SDADB: Site Discovery and Assessment Database

All sites reported to Permitting, Enforcement, and Remediation Division where it is suspected that hazardous waste may have been disposed or sites that are eligible for listing on the State Inventory of Hazardous Waste Disposal Sites.

Date of Government Version: 04/23/2010
Date Data Arrived at EDR: 04/23/2010
Date Made Active in Reports: 05/25/2010
Number of Days to Update: 32

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3705
Last EDR Contact: 12/21/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: No Update Planned

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: List of Landfills/Transfer Stations

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

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/08/2021
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3366
Last EDR Contact: 01/22/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 12/21/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 01/14/2021
Number of Days to Update: 23

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3376
Last EDR Contact: 12/22/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/15/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 07/21/2020
Date Data Arrived at EDR: 09/03/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 83
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

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

Date of Government Version: 11/16/2020
Date Data Arrived at EDR: 11/19/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 81
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3376
Last EDR Contact: 11/19/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Semi-Annually

AST: Marine Terminals and Tank Information
A listing of bulk petroleum facilities that receive petroleum by a vessel.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 10/13/2020
Number of Days to Update: 75
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3233
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 85
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Listing

An Engineered Control is a permanent physical structure designed to safely isolate pollutants which would otherwise not comply with the self-implementing remedial options allowed in the Connecticut Remediation Standard Regulations (RSRs). The ECGD includes a description of what is eligible to be considered as an Engineered Control under section 22a-133k-2(f)(2) of the RSRs, a description of the information necessary for the preparation of complete and approvable applications, a step-by-step outline of the review and approval process, and supplemental resources provided in the appendices.

Date of Government Version: 11/25/2020
Date Data Arrived at EDR: 11/30/2020
Date Made Active in Reports: 02/10/2021
Number of Days to Update: 72

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3000
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

AUL: ELUR Sites

Environmental Land Use Restriction sites.

Date of Government Version: 08/14/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/10/2020
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3912
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

VCP: Voluntary Remediation Sites

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 08/14/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/10/2020
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3705
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Inventory

CBRA has identified over 200 brownfield sites eligible for redevelopment. In most cases these are prime properties for commercial or industrial use. CBRA's grants, assistance and financing lower the financial risks and eliminate the legal, regulatory and environmental risks of redevelopment.

Date of Government Version: 09/30/2019
Date Data Arrived at EDR: 01/14/2020
Date Made Active in Reports: 03/19/2020
Number of Days to Update: 65

Source: Connecticut Brownfields Redevelopment Authority
Telephone: 860-258-7833
Last EDR Contact: 12/14/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: No Update Planned

BROWNFIELDS 2: Brownfields Inventory

A brownfield site is generally defined as "real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant or contaminanta?|"

Date of Government Version: 08/03/2017
Date Data Arrived at EDR: 09/20/2017
Date Made Active in Reports: 09/26/2017
Number of Days to Update: 6

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3705
Last EDR Contact: 12/14/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/14/2020
Date Data Arrived at EDR: 09/15/2020
Date Made Active in Reports: 12/10/2020
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/11/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facilities

A listing of recycling facilities.

Date of Government Version: 06/05/2020
Date Data Arrived at EDR: 07/27/2020
Date Made Active in Reports: 10/13/2020
Number of Days to Update: 78

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3223
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/29/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations included in the Spills database.

Date of Government Version: 09/22/2020
Date Data Arrived at EDR: 09/25/2020
Date Made Active in Reports: 12/18/2020
Number of Days to Update: 84

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3361
Last EDR Contact: 12/22/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Quarterly

Local Land Records

CT PROPERTY: Property Transfer Filings

A listing of sites that meet the definition of a hazardous waste establishment. They can be generators, dry cleaners, furniture strippers, etc. These sites have been sold to another owner.

Date of Government Version: 08/14/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/10/2020
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3705
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Semi-Annually

LIENS: Environmental Liens Listing

A listing of environmental liens placed by the Cost Recovery Program.

Date of Government Version: 02/11/2019
Date Data Arrived at EDR: 02/19/2019
Date Made Active in Reports: 03/04/2019
Number of Days to Update: 13

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3120
Last EDR Contact: 02/08/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/20/2020
Date Data Arrived at EDR: 09/22/2020
Date Made Active in Reports: 12/14/2020
Number of Days to Update: 83

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

SPILLS: Oil & Chemical Spill Database

Oil and Chemical Spill Data.

Date of Government Version: 09/22/2020
Date Data Arrived at EDR: 09/25/2020
Date Made Active in Reports: 12/18/2020
Number of Days to Update: 84

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3024
Last EDR Contact: 12/22/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 10/15/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/11/2013
Number of Days to Update: 39

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 09/29/2020
Date Data Arrived at EDR: 11/17/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 69

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/17/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/15/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/07/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/21/2020
Date Data Arrived at EDR: 09/22/2020
Date Made Active in Reports: 12/14/2020
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/05/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/21/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2020
Date Data Arrived at EDR: 11/12/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 74

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 34

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 59

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/30/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/05/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/27/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 10/08/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 88

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/23/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/20/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26
Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36
Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 63
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/30/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 56
Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 11/24/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/16/2020
Date Data Arrived at EDR: 09/17/2020
Date Made Active in Reports: 12/10/2020
Number of Days to Update: 84

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/10/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 11/04/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 55

Source: EPA
Telephone: (617) 918-1111
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/17/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/17/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 10/03/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/15/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/13/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 73

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Quarterly

AIRS: Permitted Air Sources Listing

A listing of permitted air sources in Connecticut.

Date of Government Version: 08/12/2020
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 79

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3026
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

A listing of asbestos notification site locations.

Date of Government Version: 10/30/2020
Date Data Arrived at EDR: 11/04/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 82

Source: Department of Public Health
Telephone: 860-509-7371
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

CPCS: Contaminated or Potentially Contaminated Sites

A list of Contaminated or Potentially Contaminated Sites within Connecticut. This list represents the "Hazardous Waste Facilities," as defined in Section 22a-134f of the Connecticut General Statutes (CGS). The list contains the following types of sites: Sites listed on the Inventory of Hazardous Waste Disposal Sites; Sites subject to the Property Transfer Act; Sites at which underground storage tanks are known to have leaked; Sites at which hazardous waste subject to the RCRA; Sites that are included in EPA's (CERCLIS); Sites that are the subject of an order issued by the Commissioner of DEP that requires investigation and remediation of a potential or known source of pollution; and Sites that have entered into one of the Department's Voluntary Remediation Programs.

Date of Government Version: 08/14/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/10/2020
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3766
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

DRYCLEANERS: Drycleaner Facilities

A listing of drycleaner facility locations.

Date of Government Version: 07/18/2008
Date Data Arrived at EDR: 08/08/2008
Date Made Active in Reports: 08/27/2008
Number of Days to Update: 19

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3026
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

ENFORCEMENT: Enforcement Case Listing

The types of enforcement actions included are administrative consent orders, final unilateral orders and final dispositions of civil cases through the Attorney General's Office.

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3265
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

A listing containing RCRA financial assurance information submitted on behalf of the CT DEP's Program Analysis Group of the Waste Engineering and Enforcement Division.

Date of Government Version: 12/10/2020
Date Data Arrived at EDR: 12/11/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 59

Source: Department of Energy & Environmental Protection
Telephone: 860-418-5930
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/10/2020
Date Data Arrived at EDR: 12/11/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 60

Source: Department of Energy & Environmental Protection
Telephone: 860-418-5930
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Varies

LEAD: Lead Inspection Database

The Lead Poisoning Prevention and Control Program lead inspection database.

Date of Government Version: 03/26/2014
Date Data Arrived at EDR: 03/27/2014
Date Made Active in Reports: 05/08/2014
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 860-509-7299
Last EDR Contact: 11/24/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

LWDS: Connecticut Leachate and Wastewater Discharge Sites

The Leachate and Waste Water Discharge Inventory Data Layer (LWDS) includes point locations digitized from Leachate and Wastewater Discharge Source maps compiled by the Connecticut DEP. These maps locate surface and groundwater discharges that (1) have received a waste water discharge permit from the state or (2) are historic and now defunct waste sites or (3) are locations of accidental spills, leaks, or discharges of a variety of liquid or solid wastes.

Date of Government Version: 07/17/2009
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 10/30/2009
Number of Days to Update: 9

Source: Department of Energy & Environmental Protection
Telephone: N/A
Last EDR Contact: 10/15/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Varies

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 13

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/12/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: No Update Planned

NPDES: Wastewater Permit Listing

A listing of permits issued by the DEP.

Date of Government Version: 06/18/2020
Date Data Arrived at EDR: 06/19/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 77

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3832
Last EDR Contact: 12/14/2020
Next Scheduled EDR Contact: 04/04/2021
Data Release Frequency: Varies

SEH: List of Significant Environmental Hazards Report to DEEP

The Significant Environmental Hazard Statute is intended to identify and abate short-term risks associated with specific environmental conditions identified in the statute. After abatement of short-term risks (meaning abatement of the significant environmental hazard condition), there may still be potential long-term risks associated with the release. However, a significant environmental hazard can be considered abated under the statute even though potential long-term risks may not have been addressed.

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/08/2021
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3766
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

UIC: Underground Injection Control Listing

A list of of subsurface disposal permits and their locations.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/18/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 78

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3058
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

COI: Completion of Investigation

The COI must be signed and submitted by the Certifying Party to document that the investigation of the parcel has been completed in accordance with CGS Section 22a-134a(g)(1).

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 05/18/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 74

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3000
Last EDR Contact: 12/23/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3
Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29
Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A
Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A
Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Energy & Environmental Protection formerly know as the DEP which changes in July 2011 in Connecticut.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 185

Source: Department of Energy & Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Energy & Environmental Protection formerly know as the DEP which changes in July 2011 in Connecticut.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 185

Source: Department of Energy & Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

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

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/29/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/03/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Child Care Facilities
Source: Department of Public Health
Telephone: 860-509-8045

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Tidal Wetlands
Source: Department of Energy & Environmental Protection
Telephone: 860-424-4054

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

108 HYDEVILLE ROAD
108 HYDEVILLE ROAD
STAFFORD SPRINGS, CT 06076

TARGET PROPERTY COORDINATES

Latitude (North):	41.993822 - 41° 59' 37.76''
Longitude (West):	72.278371 - 72° 16' 42.14''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	725435.9
UTM Y (Meters):	4652460.5
Elevation:	630 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5642457 STAFFORD SPRINGS, CT
Version Date:	2012
North Map:	5644772 MONSON, MA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

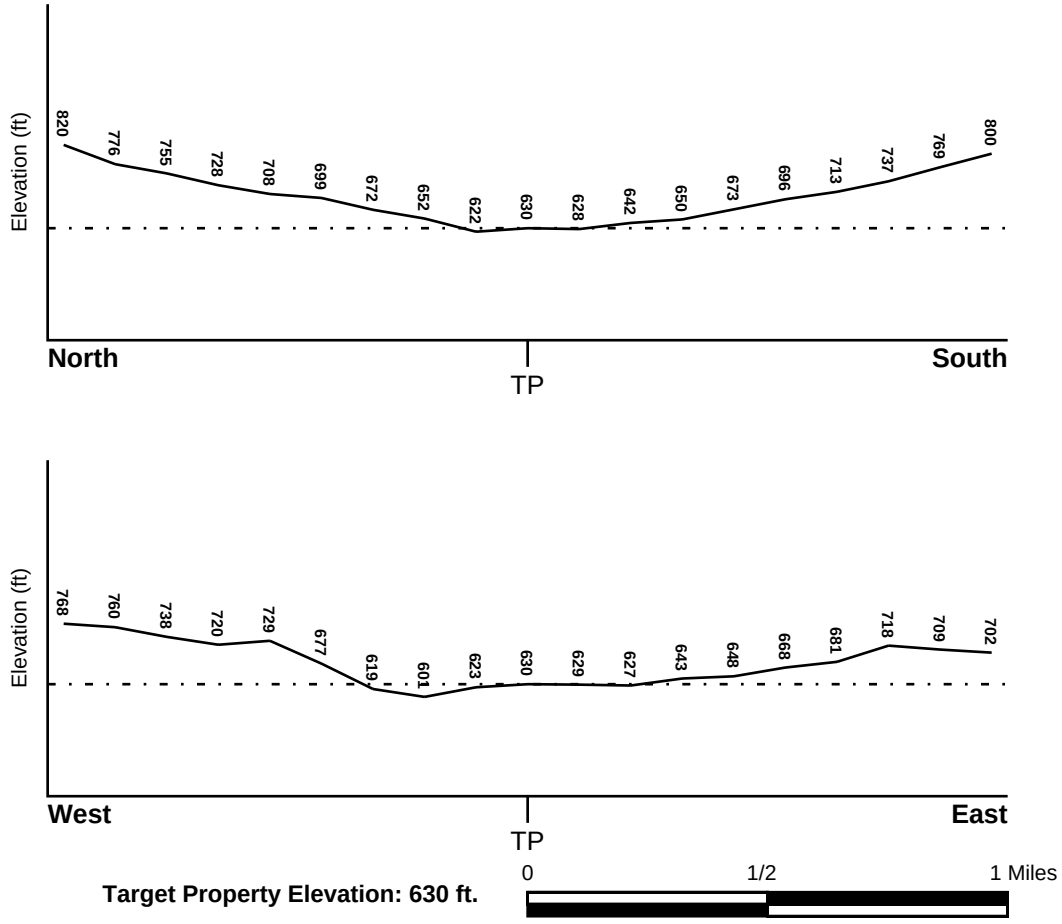
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
0901520018B	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
0901520020B	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
STAFFORD SPRINGS	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

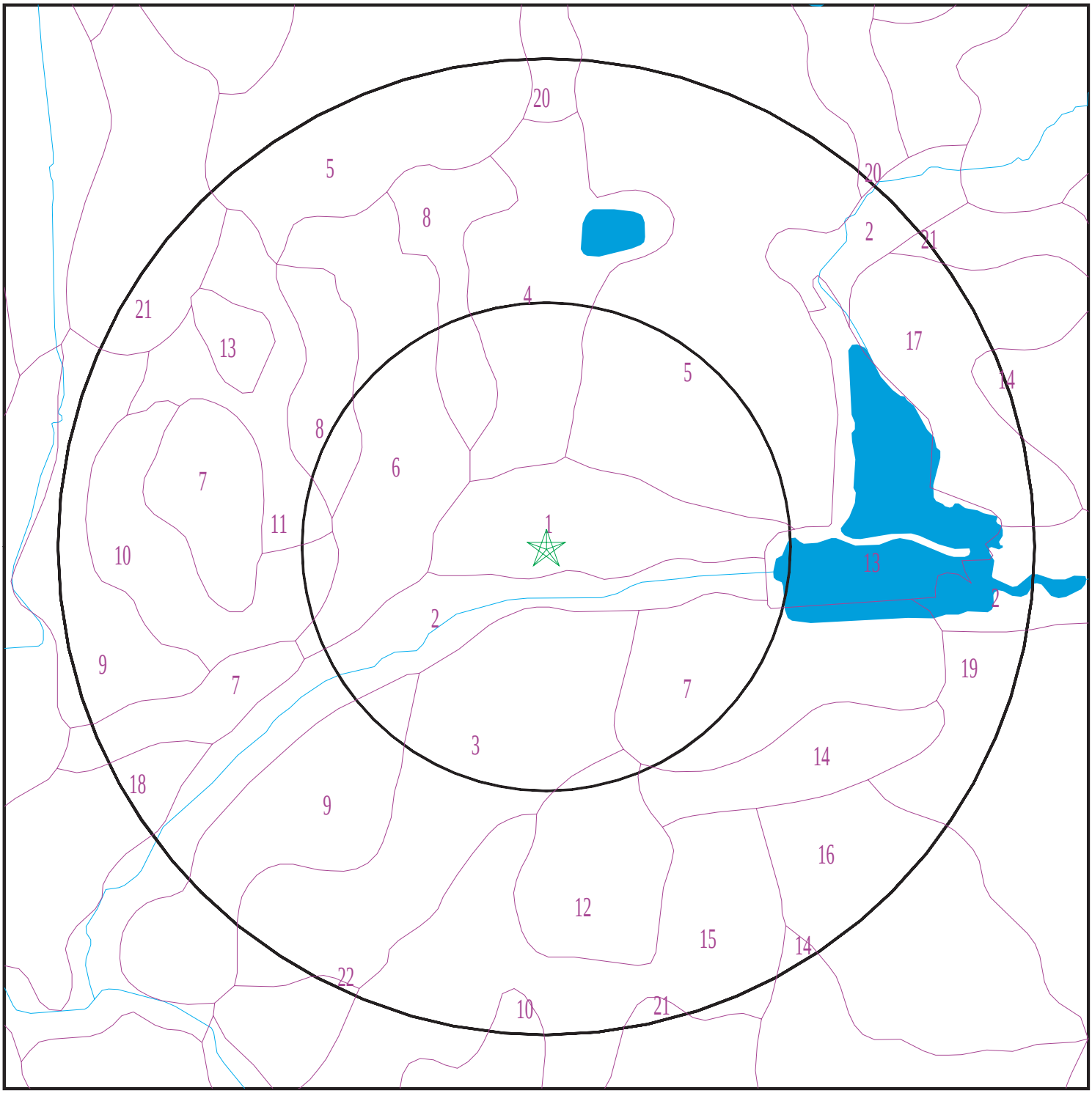
Era:	Paleozoic
System:	Devonian and Silurian
Series:	Devonian and Silurian
Code:	DSe *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6370597.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	108 Hydeville Road	CLIENT:	University of Connecticut
ADDRESS:	108 Hydeville Road Stafford Springs CT 06076	CONTACT:	Tony Alves
LAT/LONG:	41.993822 / 72.278371	INQUIRY #:	6370597.2s
		DATE:	February 17, 2021 11:50 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Udorthents

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 0.01	Max: 7.8 Min: 4.5
2	5 inches	21 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 0.01	Max: 7.8 Min: 4.5
3	21 inches	79 inches	very gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 0.01	Max: 7.8 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Fluvaquents

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 10 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 4	Max: 7.8 Min: 4.5
2	3 inches	14 inches	fine sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 4	Max: 7.8 Min: 4.5
3	14 inches	20 inches	very fine sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 4	Max: 7.8 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
4	55 inches	59 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 4	Max: 7.8 Min: 4.5
5	37 inches	44 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 4	Max: 7.8 Min: 4.5
6	20 inches	37 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 4	Max: 7.8 Min: 4.5
7	44 inches	55 inches	sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 4	Max: 7.8 Min: 4.5

Soil Map ID: 3

Soil Component Name: Agawam

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 141	Max: 6.5 Min: 4.5
2	7 inches	14 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 141	Max: 6.5 Min: 4.5
3	14 inches	24 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 141	Max: 6.5 Min: 4.5
4	24 inches	59 inches	stratified very gravelly coarse sand to fine sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 141	Max: 6.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: Ridgebury

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 8 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5
2	5 inches	14 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5
3	14 inches	20 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5
4	20 inches	59 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5

Soil Map ID: 5

Soil Component Name: Paxton

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.41 Min: 0.01	Max: 6 Min: 4.5
2	7 inches	14 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.41 Min: 0.01	Max: 6 Min: 4.5
3	14 inches	25 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.41 Min: 0.01	Max: 6 Min: 4.5
4	25 inches	64 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.41 Min: 0.01	Max: 6 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 6

Soil Component Name: Paxton

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.41 Min: 0.01	Max: 6 Min: 4.5
2	7 inches	14 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.41 Min: 0.01	Max: 6 Min: 4.5
3	14 inches	25 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.41 Min: 0.01	Max: 6 Min: 4.5
4	25 inches	64 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.41 Min: 0.01	Max: 6 Min: 4.5

Soil Map ID: 7

Soil Component Name: Canton

Soil Surface Texture: moderately decomposed plant material

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	1 inches	moderately decomposed plant material	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
2	1 inches	3 inches	gravelly fine sandy loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
3	3 inches	14 inches	gravelly loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
4	14 inches	24 inches	gravelly loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
5	24 inches	29 inches	gravelly loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
6	29 inches	60 inches	very gravelly loamy sand	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5

Soil Map ID: 8

Soil Component Name: Woodbridge

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5
2	7 inches	18 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5
3	18 inches	25 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5
4	25 inches	29 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5
5	29 inches	42 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
6	42 inches	64 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5

Soil Map ID: 9

Soil Component Name: Hinckley

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 703 Min: 141	Max: 6 Min: 3.5
2	7 inches	20 inches	very gravelly loamy sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 703 Min: 141	Max: 6 Min: 3.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	20 inches	27 inches	very gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 703 Min: 141	Max: 6 Min: 3.5
4	27 inches	42 inches	stratified cobbly coarse sand to extremely gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 703 Min: 141	Max: 6 Min: 3.5
5	42 inches	59 inches	stratified cobbly coarse sand to extremely gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 703 Min: 141	Max: 6 Min: 3.5

Soil Map ID: 10

Soil Component Name: Sutton

Soil Surface Texture: moderately decomposed plant material

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	1 inches	moderately decomposed plant material	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
2	1 inches	5 inches	fine sandy loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
3	5 inches	11 inches	fine sandy loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
4	11 inches	23 inches	fine sandy loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
5	23 inches	27 inches	fine sandy loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
6	27 inches	35 inches	gravelly fine sandy loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
7	35 inches	64 inches	gravelly sandy loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5

Soil Map ID: 11

Soil Component Name: Leicester

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 23 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 6 Min: 4.5
2	7 inches	9 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 6 Min: 4.5
3	9 inches	18 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 6 Min: 4.5
4	18 inches	24 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 6 Min: 4.5
5	24 inches	42 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 6 Min: 4.5
6	42 inches	64 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 6 Min: 4.5

Soil Map ID: 12

Soil Component Name: Udorthents

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 0.01	Max: 7.8 Min: 4.5
2	5 inches	21 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 0.01	Max: 7.8 Min: 4.5
3	21 inches	79 inches	very gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 0.01	Max: 7.8 Min: 4.5

Soil Map ID: 13

Soil Component Name: Water

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 14

Soil Component Name: Canton

Soil Surface Texture: moderately decomposed plant material

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	1 inches	moderately decomposed plant material	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
2	1 inches	3 inches	gravelly fine sandy loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
3	3 inches	14 inches	gravelly loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
4	14 inches	24 inches	gravelly loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
5	24 inches	29 inches	gravelly loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
6	29 inches	60 inches	very gravelly loamy sand	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 15

Soil Component Name: Canton

Soil Surface Texture: moderately decomposed plant material

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	1 inches	moderately decomposed plant material	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
2	1 inches	3 inches	gravelly fine sandy loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
3	3 inches	14 inches	gravelly loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
4	14 inches	24 inches	gravelly loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
5	24 inches	29 inches	gravelly loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
6	29 inches	60 inches	very gravelly loamy sand	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5

Soil Map ID: 16

Soil Component Name: Canton

Soil Surface Texture: moderately decomposed plant material

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	1 inches	moderately decomposed plant material	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
2	1 inches	3 inches	gravelly fine sandy loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
3	3 inches	14 inches	gravelly loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
4	14 inches	24 inches	gravelly loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
5	24 inches	29 inches	gravelly loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
6	29 inches	60 inches	very gravelly loamy sand	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 17

Soil Component Name: Walpole

Soil Surface Texture: moderately decomposed plant material

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	1 inches	moderately decomposed plant material	Not reported	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 703 Min: 42	Max: 7.3 Min: 4.5
2	1 inches	7 inches	sandy loam	Not reported	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 703 Min: 42	Max: 7.3 Min: 4.5
3	7 inches	20 inches	sandy loam	Not reported	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 703 Min: 42	Max: 7.3 Min: 4.5
4	20 inches	25 inches	gravelly sandy loam	Not reported	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 703 Min: 42	Max: 7.3 Min: 4.5
5	25 inches	40 inches	stratified very gravelly coarse sand to loamy fine sand	Not reported	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 703 Min: 42	Max: 7.3 Min: 4.5
6	40 inches	64 inches	stratified very gravelly coarse sand to loamy fine sand	Not reported	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 703 Min: 42	Max: 7.3 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 18

Soil Component Name: Rippowam

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 23 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 42	Max: 7.3 Min: 5.6
2	5 inches	11 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 42	Max: 7.3 Min: 5.6
3	11 inches	18 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 42	Max: 7.3 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
4	18 inches	24 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 42	Max: 7.3 Min: 5.6
5	24 inches	27 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 42	Max: 7.3 Min: 5.6
6	27 inches	31 inches	loamy sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 42	Max: 7.3 Min: 5.6
7	31 inches	64 inches	stratified very gravelly coarse sand to loamy fine sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 42	Max: 7.3 Min: 5.6

Soil Map ID: 19

Soil Component Name: Canton

Soil Surface Texture: moderately decomposed plant material

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	1 inches	moderately decomposed plant material	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
2	1 inches	3 inches	gravelly fine sandy loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
3	3 inches	14 inches	gravelly loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
4	14 inches	24 inches	gravelly loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
5	24 inches	29 inches	gravelly loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
6	29 inches	60 inches	very gravelly loamy sand	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5

Soil Map ID: 20

Soil Component Name: Ridgebury

Soil Surface Texture: slightly decomposed plant material

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	1 inches	slightly decomposed plant material	Not reported	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5
2	1 inches	5 inches	fine sandy loam	Not reported	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5
3	5 inches	14 inches	fine sandy loam	Not reported	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5
4	14 inches	20 inches	fine sandy loam	Not reported	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5
5	20 inches	59 inches	sandy loam	Not reported	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5

Soil Map ID: 21

Soil Component Name: Sutton

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
2	5 inches	11 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
3	11 inches	23 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
4	23 inches	27 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
5	27 inches	35 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
6	35 inches	64 inches	gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5

Soil Map ID: 22

Soil Component Name: Sudbury

Soil Surface Texture: moderately decomposed plant material

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	1 inches	moderately decomposed plant material	A-8	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 703 Min: 42	Max: 6.5 Min: 4.5
2	1 inches	5 inches	sandy loam	A-8	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 703 Min: 42	Max: 6.5 Min: 4.5
3	5 inches	16 inches	gravelly sandy loam	A-8	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 703 Min: 42	Max: 6.5 Min: 4.5
4	16 inches	25 inches	sandy loam	A-8	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 703 Min: 42	Max: 6.5 Min: 4.5
5	25 inches	59 inches	stratified gravel to sand	A-8	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 703 Min: 42	Max: 6.5 Min: 4.5

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000230334	1/4 - 1/2 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

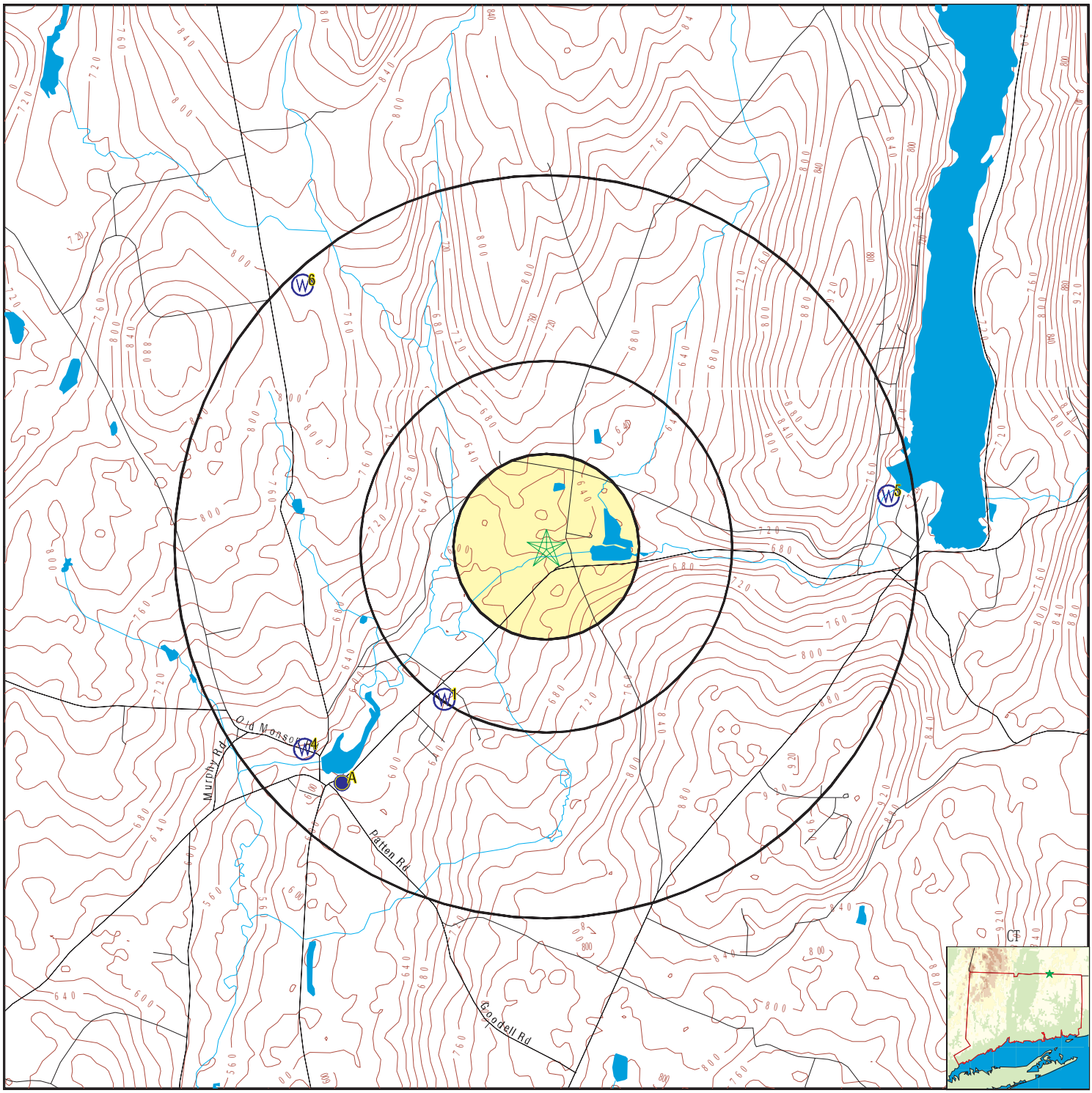
MAP ID	WELL ID	LOCATION FROM TP
A2	CT1340142	1/2 - 1 Mile SW

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	CTC000000001393	1/2 - 1 Mile SW
4	CTNC00000000651	1/2 - 1 Mile SW
5	CTNC00000000721	1/2 - 1 Mile East
6	CTNC00000000578	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 6370597.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- EPA Designated Sole Src. Aq.

SITE NAME:	108 Hydeville Road	CLIENT:	University of Connecticut
ADDRESS:	108 Hydeville Road Stafford Springs CT 06076	CONTACT:	Tony Alves
		INQUIRY #:	6370597.2s
LAT/LONG:	41.993822 / 72.278371	DATE:	February 17, 2021 11:50 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
SSW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000230334**

Organization ID:	USGS-CT		
Organization Name:	USGS Connecticut Water Science Center		
Monitor Location:	CT-STF 1	Type:	Well
Description:	Not Reported	HUC:	01100002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	New England crystalline-rock aquifers		
Formation Type:	Non-Carbonate Crystalline Bedrock		
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	100	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

A2
SW
1/2 - 1 Mile
Lower

FRDS PWS **CT1340142**

Epa region:	01	State:	CT
Pwsid:	CT1340142	Pwsname:	HYDE PARK
Cityserved:	Not Reported	Stateserved:	CT
Zipserved:	Not Reported	Fipscounty:	09013
Status:	Closed	Retpopsrvd:	25
Pwssvcconn:	1	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	Local_Govt
Contact:	HYDE PARK	Contactorgname:	Not Reported
Contactphone:	Not Reported	Contactaddress1:	Not Reported
Contactaddress2:	Not Reported	Contactcity:	STAFFORD
Contactstate:	CT	Contactzip:	06075
Pwsactivitycode:	I		
PWS ID:	CT1340142	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS ID:	CT1340142
Activity status:	Active	Date system activated:	7706
Date system deactivated:	Not Reported	Retail population:	00000025
System name:	HYDE PARK	System address:	Not Reported
System city:	STAFFORD	System state:	CT
System zip:	06075		
Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	415904	Longitude:	0721721

A3
SW
1/2 - 1 Mile
Lower

CT WELLS **CTC000000001393**

Well id:	1475	Gismethod:	Screen Digitize
Gisdate:	1997	X:	725111
Y:	419823	Well:	Well 1

System id:	134130	Uname:	STAFFORD HOLLOW WATER ASSOC.
Status:	Active	Type:	Drilled
Aquifer:	Unknown	Depth ft:	90
Rckdpth ft:	0	Diam in:	6
Casdiam in:	6	Pmpcap gpm:	10
Syield mgd:	0	Text id:	1475
Site id:	CTC000000001393		

4
SW
1/2 - 1 Mile
Lower

CT WELLS **CTNC00000000651**

Well id:	569	Gismethod:	Screen Digitize
Gisdate:	1999	X:	724670
Y:	420269	Well:	Well
System id:	1341253	System:	Tyco Printed Circuit Group-Stafford
Systype:	NTNC	Status:	Active
Type:	Drilled	Aquifer:	Bedrock
Depth ft:	0	Rckdpth ft:	0
Diam in:	0	Casdiam in:	0
Pmpcap gpm:	0	Syield mgd:	0
Newsystem:	CT1341253	Site id:	CTNC00000000651

5
East
1/2 - 1 Mile
Higher

CT WELLS **CTNC00000000721**

Well id:	568	Gismethod:	Screen Digitize
Gisdate:	1999	X:	732944
Y:	423914	Well:	Well
System id:	1341243	System:	Tyco Printed Circuit Group-VAS Division
Systype:	NTNC	Status:	Active
Type:	Drilled	Aquifer:	Bedrock
Depth ft:	0	Rckdpth ft:	0
Diam in:	0	Casdiam in:	0
Pmpcap gpm:	0	Syield mgd:	0
Newsystem:	CT1341243	Site id:	CTNC00000000721

6
NW
1/2 - 1 Mile
Higher

CT WELLS **CTNC00000000578**

Well id:	806	Gismethod:	Screen Digitize
Gisdate:	1998	X:	724605
Y:	426862	Well:	Well #1
System id:	1340342		
System:	Mineral Springs Family Campgrounds Inc. - Well #1		
Systype:	TNC	Status:	Active
Type:	Drilled	Aquifer:	Bedrock
Depth ft:	200	Rckdpth ft:	33
Diam in:	6	Casdiam in:	6
Pmpcap gpm:	0	Syield mgd:	0
Newsystem:	CT1340074	Site id:	CTNC00000000578

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CT Radon

Radon Test Results

City	# Sites	< 4 Pci/L	4 < 10 Pci/L	10 < 20 Pci/L	20 < 50 Pci/L	50 < 100 Pci/L	> 100 Pci/L
Stafford Springs	2	2 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Storrs	4	3 (75)	0 (0)	1 (25)	0 (0)	0 (0)	0 (0)
Tolland	15	10 (66.7)	4 (26.7)	1 (6.6)	0 (0)	0 (0)	0 (0)
Vernon	29	24 (82.7)	4 (13.8)	1 (3.5)	0 (0)	0 (0)	0 (0)
West Willington	1	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Willington	1	2 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Manchester	34	24 (70.6)	10 (29.4)	0 (0)	0 (0)	0 (0)	0 (0)
Amston	10	5 (50)	4 (40)	1 (10)	0 (0)	0 (0)	0 (0)
Andover	97	74 (76.3)	15 (15.5)	6 (6.2)	1 (1)	0 (0)	0 (0)
Bolton	10	7(70)	2 (20)	1 (10)	0 (0)	0 (0)	0 (0)
Columbia	11	8 (72.7)	3 (27.3)	0 (0)	0 (0)	0 (0)	0 (0)
Coventry	16	13 (81.25)	1 (6.25)	2 (12.5)	0 (0)	0 (0)	0 (0)
Ellington	19	15 (78.9)	2 (10.5)	2 (10.5)	0 (0)	0 (0)	0 (0)
Mansfield	100	87 (87)	13 (13)	0 (0)	0 (0)	0 (0)	0 (0)
Somers	2	2 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)

Federal EPA Radon Zone for TOLLAND County: 2

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

Federal Area Radon Information for Zip Code: 06076

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.292 pCi/L	92%	8%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Tidal Wetlands
Source: Department of Energy & Environmental Protection
Telephone: 860-424-4054

HYDROGEOLOGIC INFORMATION

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Community and Non-Community Water System Wells
Source: Department of Public Health, Water Supplies Section
Telephone: 860-509-7333
Active, emergency and inactive wells used for potable purposes that are owned and operated by active community and non-community water systems in Connecticut.

OTHER STATE DATABASE INFORMATION

Connecticut Leachate and Wastewater Discharge Sites
Source: Department of Environmental Protection
Telephone:
The Leachate and Waste Water Discharge Inventory Data Layer (LWDS) includes point locations digitized from Leachate and Wastewater Discharge Source maps compiled by the Connecticut DEP. These maps locate surface and groundwater discharges that (1) have received a waste water discharge permit from the state or (2) are historic and now defunct waste sites or (3) are locations of accidental spills, leaks, or discharges of a variety of liquid or solid wastes.

EPA-Approved Sole Source Aquifers in Connecticut
Source: EPA
Telephone:
Sole source aquifers are defined as an aquifer designated as the sole or principal source of drinking water for a given aquifer service area; that is, an aquifer which is needed to supply 50% or more of the drinking water for the area and for which there are no reasonable alternative sources should the aquifer become contaminated.

RADON

State Database: CT Radon
Source: Department of Public Health
Telephone: 860-509-7367
Radon Statistical Summary

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

Appendix E:

Sanborn Fire Insurance Maps

108 Hydeville Road

108 Hydeville Road

Stafford Springs, CT 06076

Inquiry Number: 6370597.3

February 17, 2021

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

02/17/21

Site Name:

108 Hydeville Road
108 Hydeville Road
Stafford Springs, CT 06076
EDR Inquiry # 6370597.3

Client Name:

University of Connecticut
412 Ashford Hall
Storrs, CT 06269
Contact: Tony Alves

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by University of Connecticut were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # C6C5-432C-A69C

PO # NA

Project NA

Maps Provided:

1960
1943
1930
1921
1911
1897

Sanborn® Library search results

Certification #: C6C5-432C-A69C

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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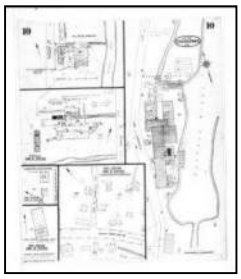
University of Connecticut (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Sanborn Sheet Key

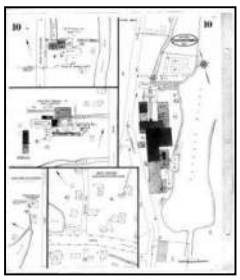
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1960 Source Sheets



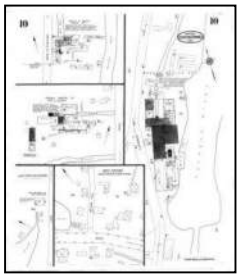
Volume 1, Sheet 10
1960

1943 Source Sheets



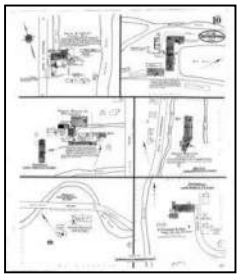
Volume 1, Sheet 10
1943

1930 Source Sheets



Volume 1, Sheet 10
1930

1921 Source Sheets

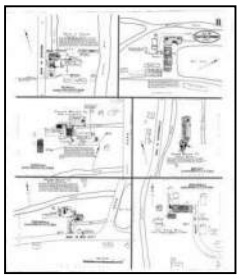


Volume 1, Sheet 10
1921

Sanborn Sheet Key

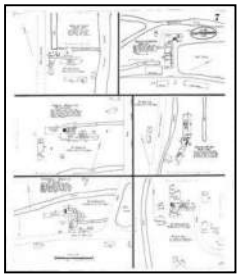
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1911 Source Sheets

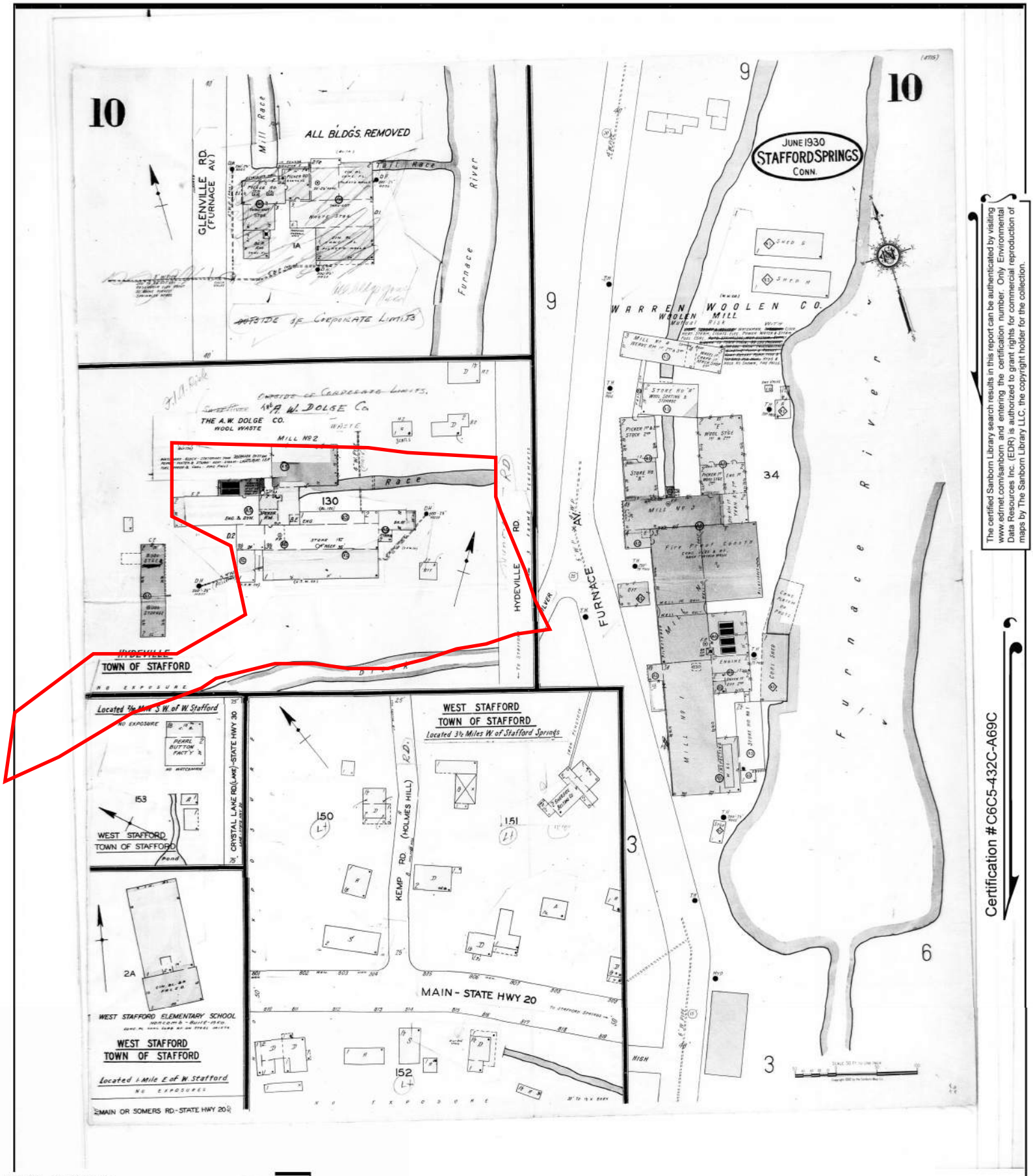


Volume 1, Sheet 8
1911

1897 Source Sheets

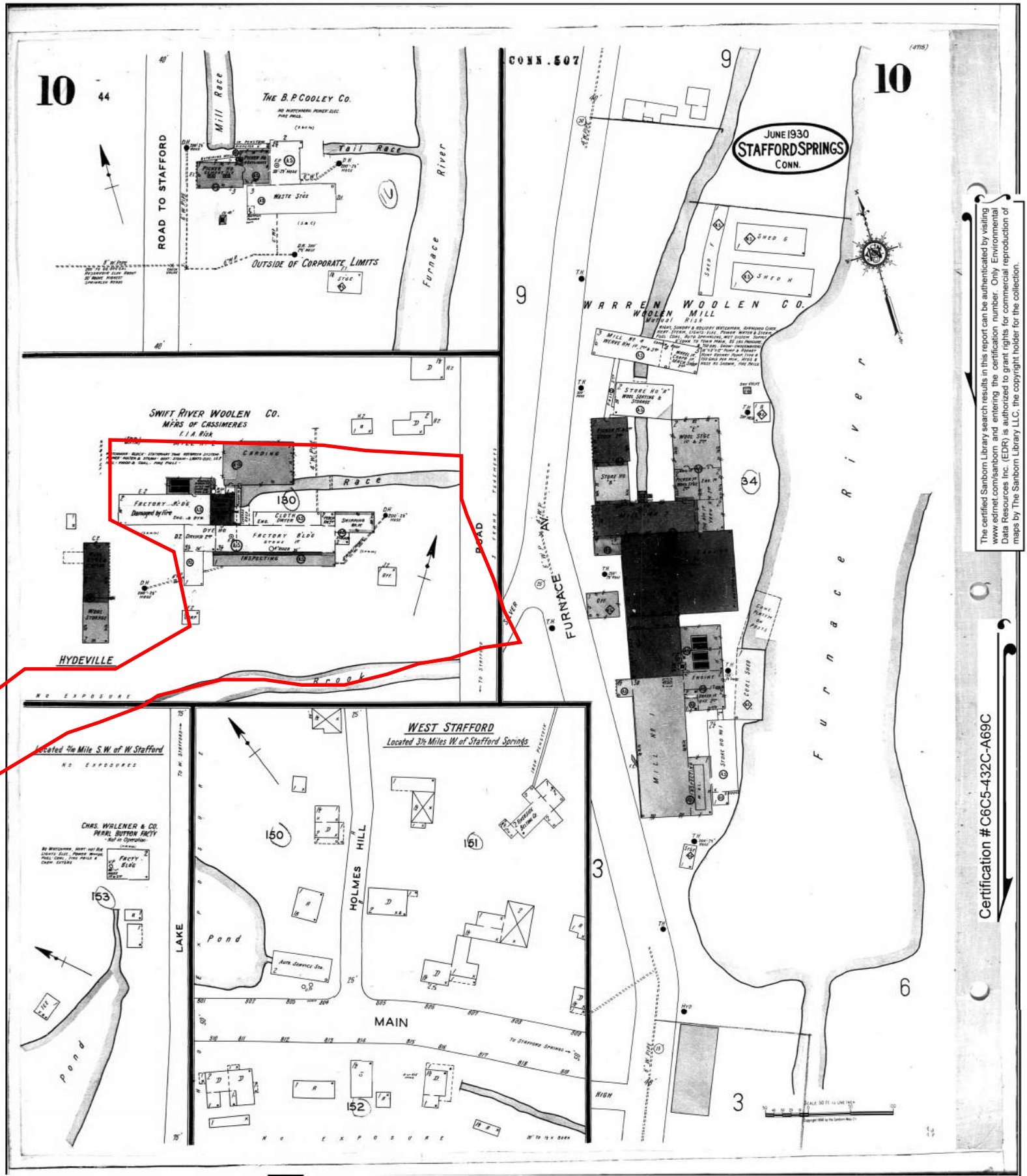


Volume 1, Sheet 7
1897



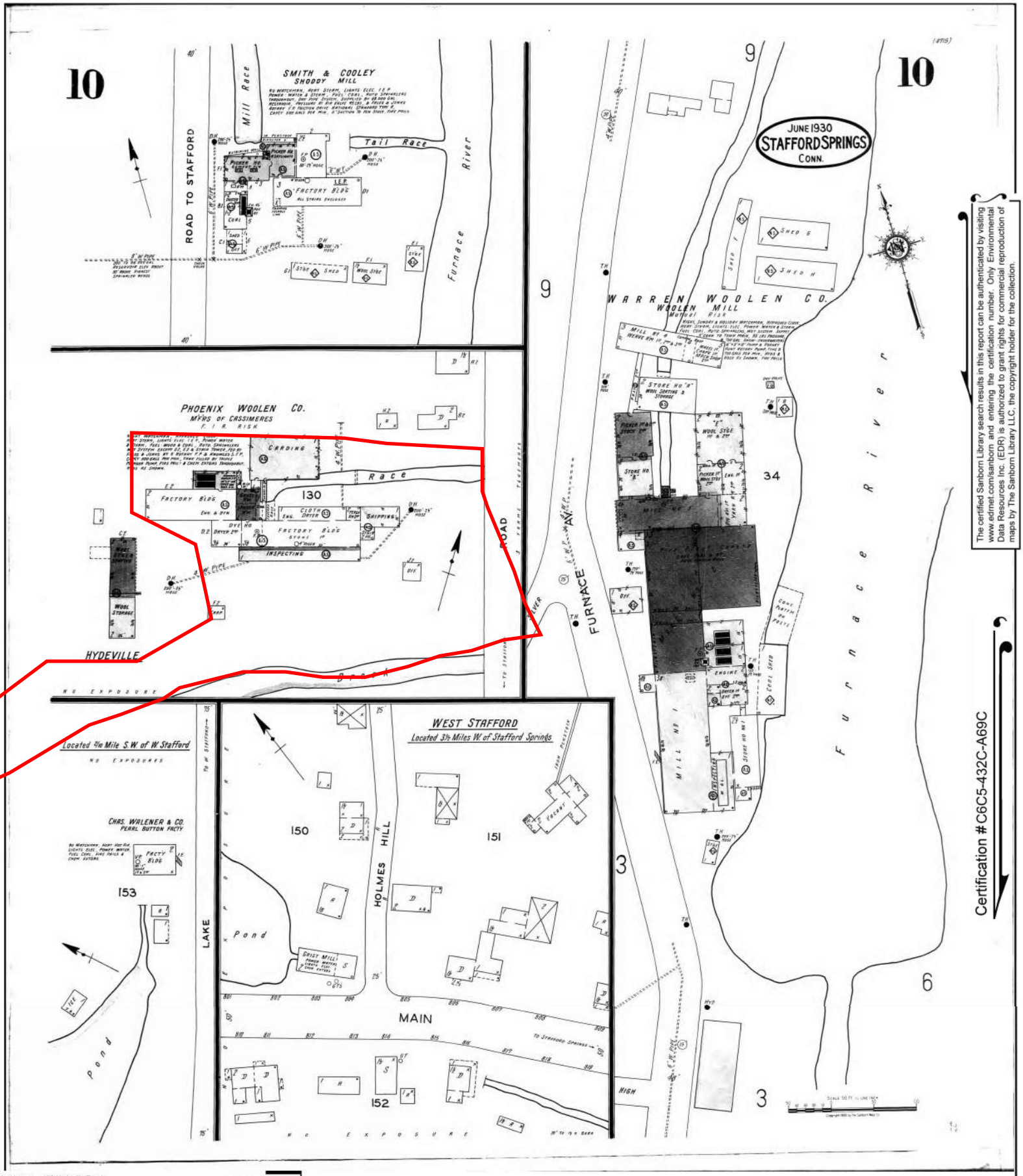
Certification #C6C5-432C-A69C

Site Name:	108 Hydeville Road
Address:	108 Hydeville Road
City, ST, ZIP:	Stafford Springs, CT 06076
Client:	University of Connecticut
EDR Inquiry:	6370597.3
Order Date:	02/17/2021
Certification #:	C6C5-432C-A69C
Copyright	1960



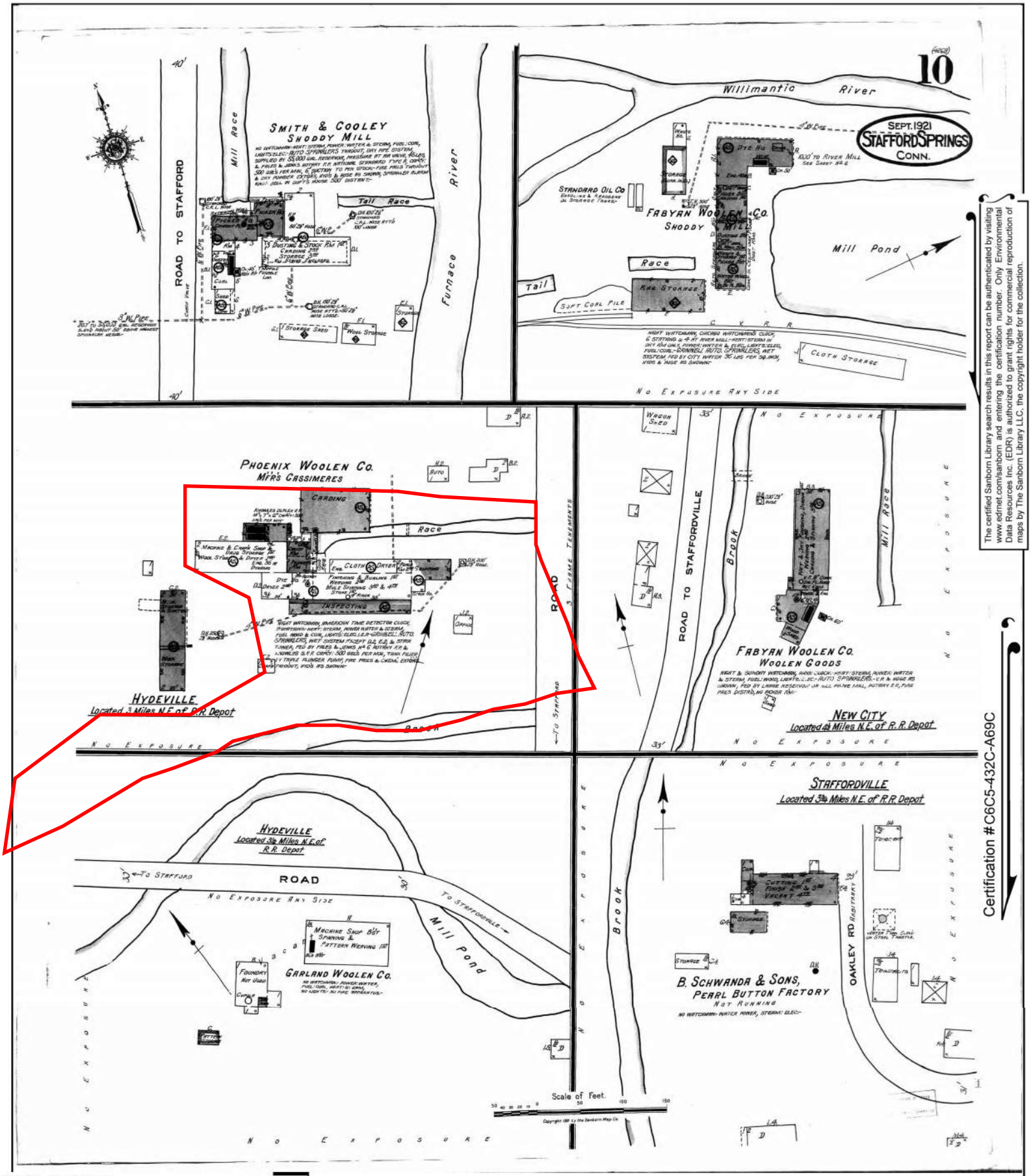
Certification #C6C5-432C-A69C

Site Name: 108 Hydeville Road
Address: 108 Hydeville Road
City, ST, ZIP: Stafford Springs, CT 06076
Client: University of Connecticut
EDR Inquiry: 6370597.3
Order Date: 02/17/2021
Certification #: C6C5-432C-A69C
Copyright 1943



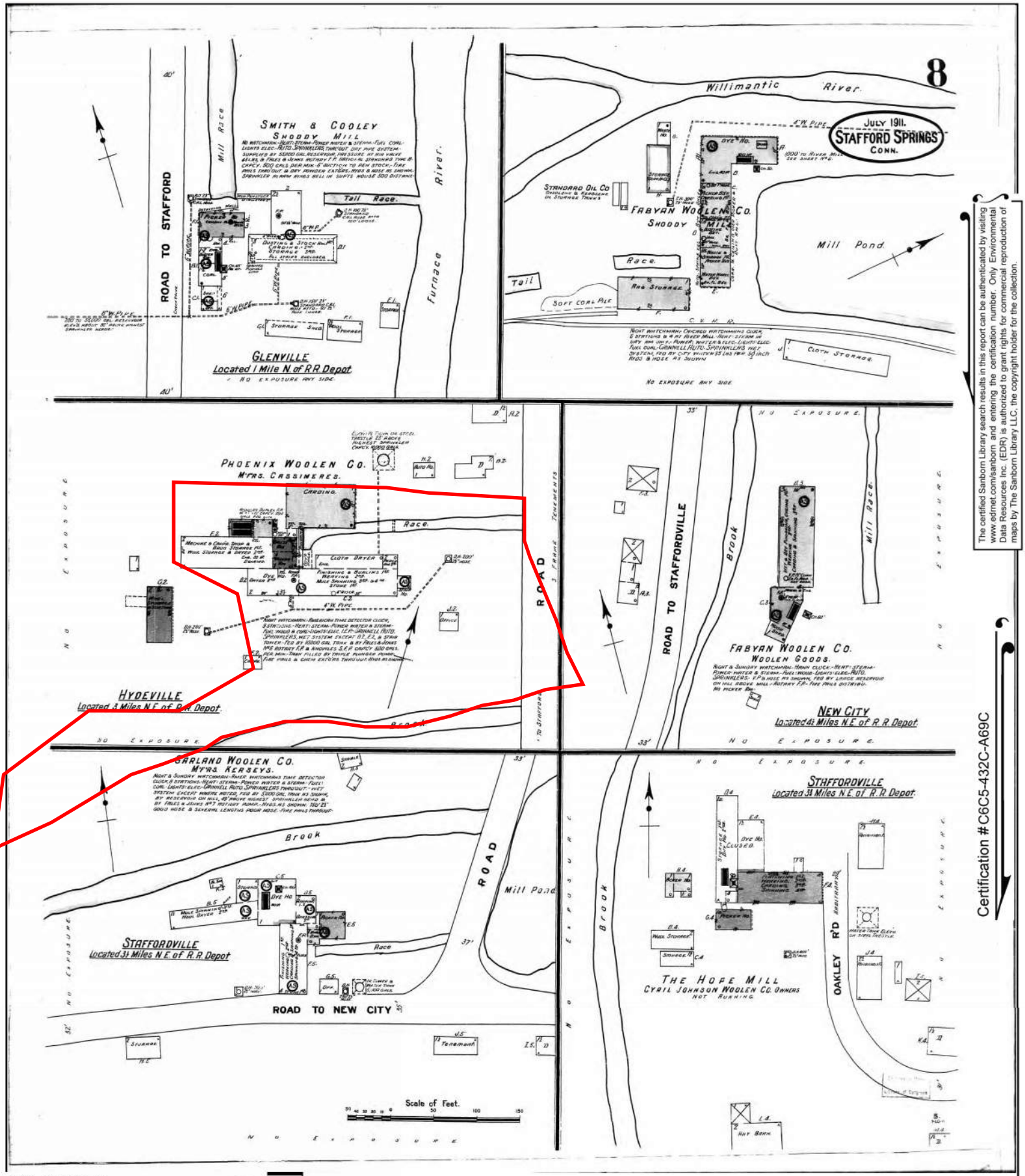
Certification #C6C5-432C-A69C

Site Name:	108 Hydeville Road
Address:	108 Hydeville Road
City, ST, ZIP:	Stafford Springs, CT 06076
Client:	University of Connecticut
EDR Inquiry:	6370597.3
Order Date:	02/17/2021
Certification #:	C6C5-432C-A69C
Copyright	1930



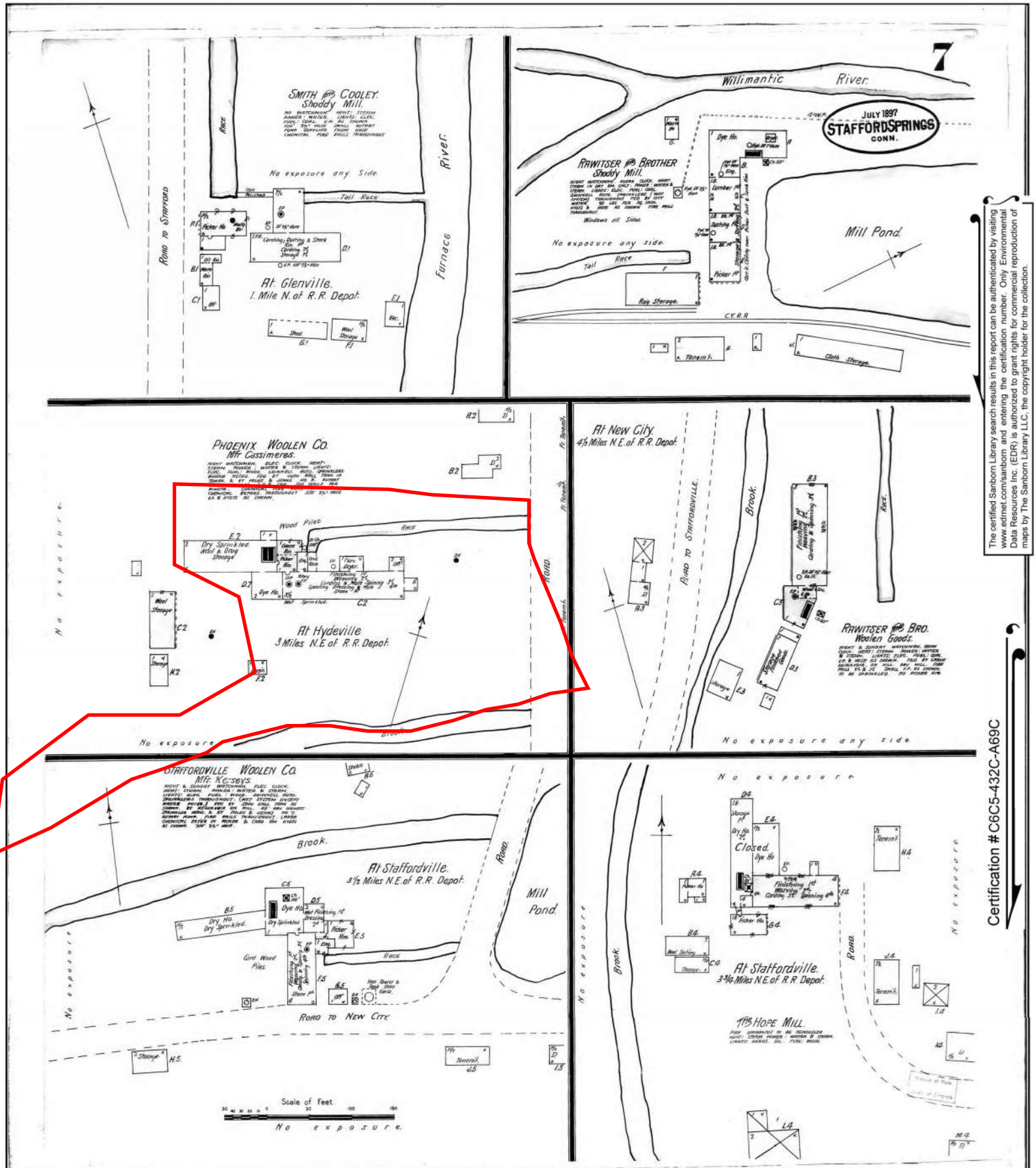
Certification #C6C5-432C-A69C

Site Name: 108 Hydeville Road
Address: 108 Hydeville Road
City, ST, ZIP: Stafford Springs, CT 06076
Client: University of Connecticut
EDR Inquiry: 6370597.3
Order Date: 02/17/2021
Certification #: C6C5-432C-A69C
Copyright 1921



Certification #C6C5-432C-A69C

Site Name:	108 Hydeville Road
Address:	108 Hydeville Road
City, ST, ZIP:	Stafford Springs, CT 06076
Client:	University of Connecticut
EDR Inquiry:	6370597.3
Order Date:	02/17/2021
Certification #:	C6C5-432C-A69C
Copyright	1911



Certification #C6C5-432C-A69C

Site Name:	108 Hydeville Road
Address:	108 Hydeville Road
City, ST, ZIP:	Stafford Springs, CT 06076
Client:	University of Connecticut
EDR Inquiry:	6370597.3
Order Date:	02/17/2021
Certification #:	C6C5-432C-A69C
Copyright	1897

Appendix F:

Topographic Maps

108 Hydeville Road

108 Hydeville Road

Stafford Springs, CT 06076

Inquiry Number: 6370597.4

February 17, 2021

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

02/17/21

Site Name:

108 Hydeville Road
108 Hydeville Road
Stafford Springs, CT 06076
EDR Inquiry # 6370597.4

Client Name:

University of Connecticut
412 Ashford Hall
Storrs, CT 06269
Contact: Tony Alves

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by University of Connecticut were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA
Project: NA

Coordinates:

Latitude:	41.993822 41° 59' 38" North
Longitude:	-72.278371 -72° 16' 42" West
UTM Zone:	Zone 18 North
UTM X Meters:	725429.67
UTM Y Meters:	4652673.89
Elevation:	630.04' above sea level

Maps Provided:

2012	1921
1979, 1983	1919
1970	1915
1967	1908
1952, 1953	1893
1947	1889, 1890, 1892
1946	
1943	

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets

Westford
2012
7.5-minute, 24000

Stafford Springs
2012
7.5-minute, 24000

Wales
2012
7.5-minute, 24000

Monson
2012
7.5-minute, 24000

1979, 1983 Source Sheets

Wales
1979
7.5-minute, 24000
Aerial Photo Revised 1975

Monson
1979
7.5-minute, 24000
Aerial Photo Revised 1975

Westford
1983
7.5-minute, 24000
Aerial Photo Revised 1980

Stafford Springs
1983
7.5-minute, 24000
Aerial Photo Revised 1980

1970 Source Sheets

Stafford Springs
1970
7.5-minute, 24000
Aerial Photo Revised 1970

Westford
1970
7.5-minute, 24000
Aerial Photo Revised 1970

1967 Source Sheets

Wales
1967
7.5-minute, 24000
Aerial Photo Revised 1966

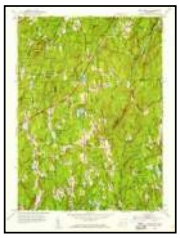
Monson
1967
7.5-minute, 24000
Aerial Photo Revised 1966

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1952, 1953 Source Sheets

Stafford Springs
1952
7.5-minute, 24000



Westford
1952
7.5-minute, 24000

Wales
1952
7.5-minute, 24000

Monson
1953
7.5-minute, 24000

1947 Source Sheets

STAFFORD SPRINGS
1947
7.5-minute, 25000

1946 Source Sheets

Stafford Springs
1946
7.5-minute, 31680

Wales
1946
7.5-minute, 31680

Monson
1946
7.5-minute, 31680

1943 Source Sheets

MONSON
1943
7.5-minute, 31680

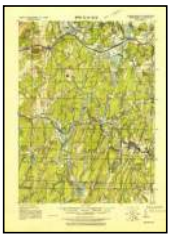
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1921 Source Sheets

Woodstock
1921
15-minute, 62500

Tolland
1921
15-minute, 62500



Brookfield
1921
15-minute, 62500

1919 Source Sheets

Palmer
1919
15-minute, 62500

1915 Source Sheets

PALMER
1915
15-minute, 62500

WOODSTOCK
1915
15-minute, 62500

TOLLAND
1915
15-minute, 62500

BROOKFIELD
1915
15-minute, 62500

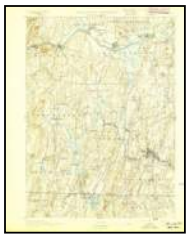
1908 Source Sheets

Ware
1908
30-minute, 125000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1893 Source Sheets



Brookfield
1893
15-minute, 62500

Palmer
1893
15-minute, 62500

1889, 1890, 1892 Source Sheets

Palmer
1889
15-minute, 62500

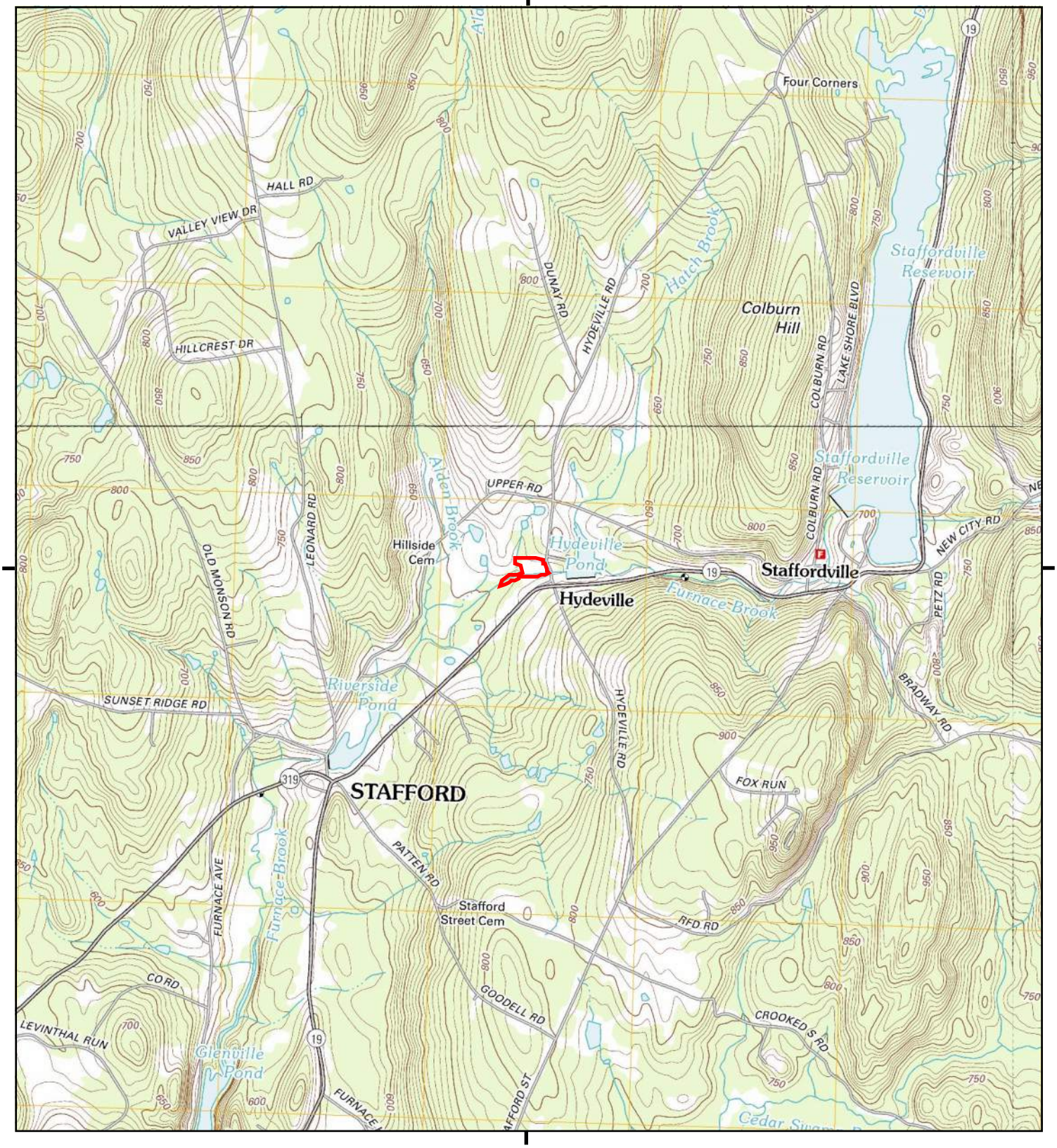
Brookfield
1890
15-minute, 62500

Woodstock
1892
15-minute, 62500

Tolland
1892
15-minute, 62500

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

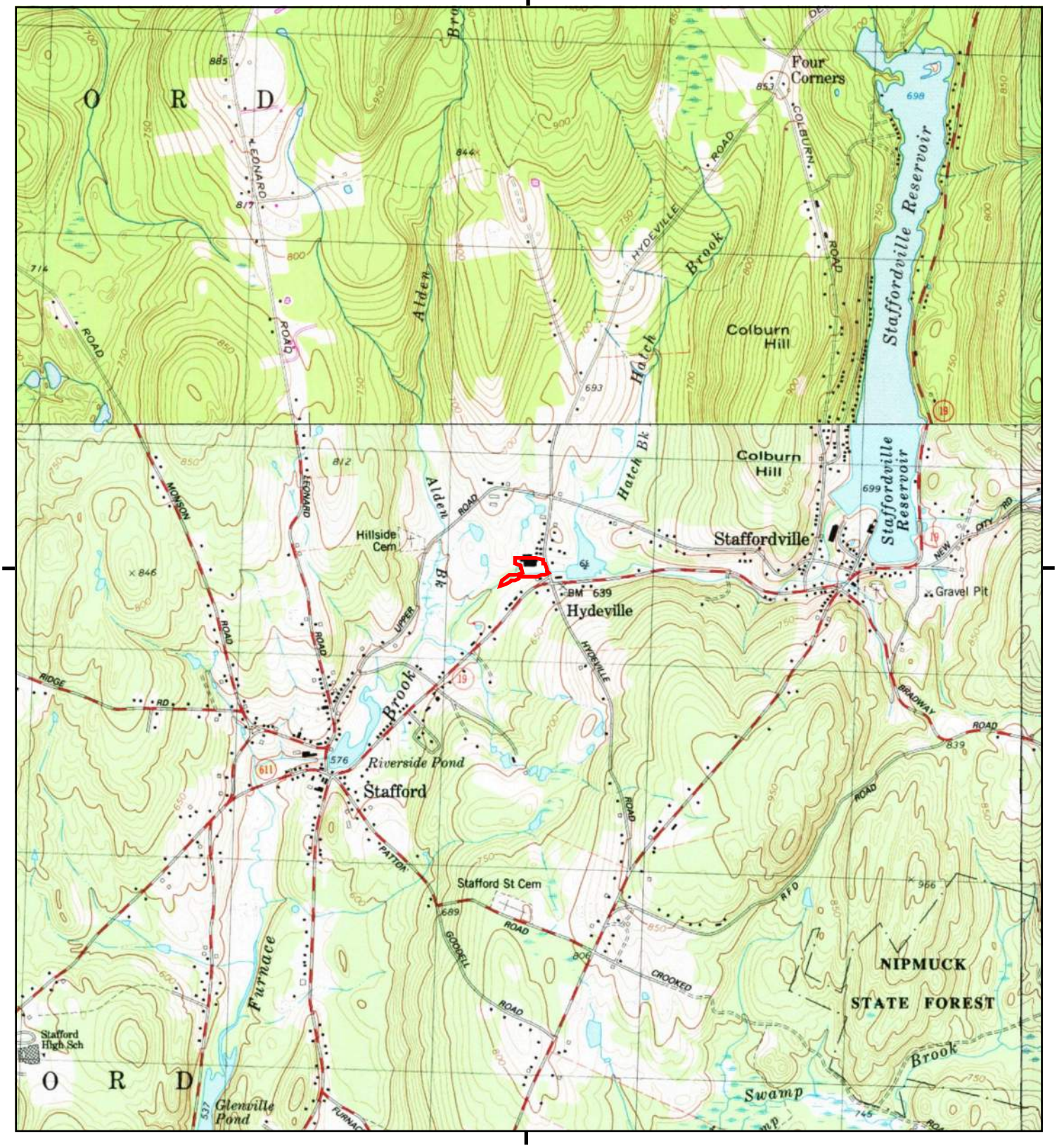
TP, Stafford Springs, 2012, 7.5-minute
N, Monson, 2012, 7.5-minute
NE, Wales, 2012, 7.5-minute
SE, Westford, 2012, 7.5-minute

SITE NAME: 108 Hydeville Road
ADDRESS: 108 Hydeville Road
Stafford Springs, CT 06076
CLIENT: University of Connecticut

N

Historical Topo Map

1979, 1983



This report includes information from the following map sheet(s).

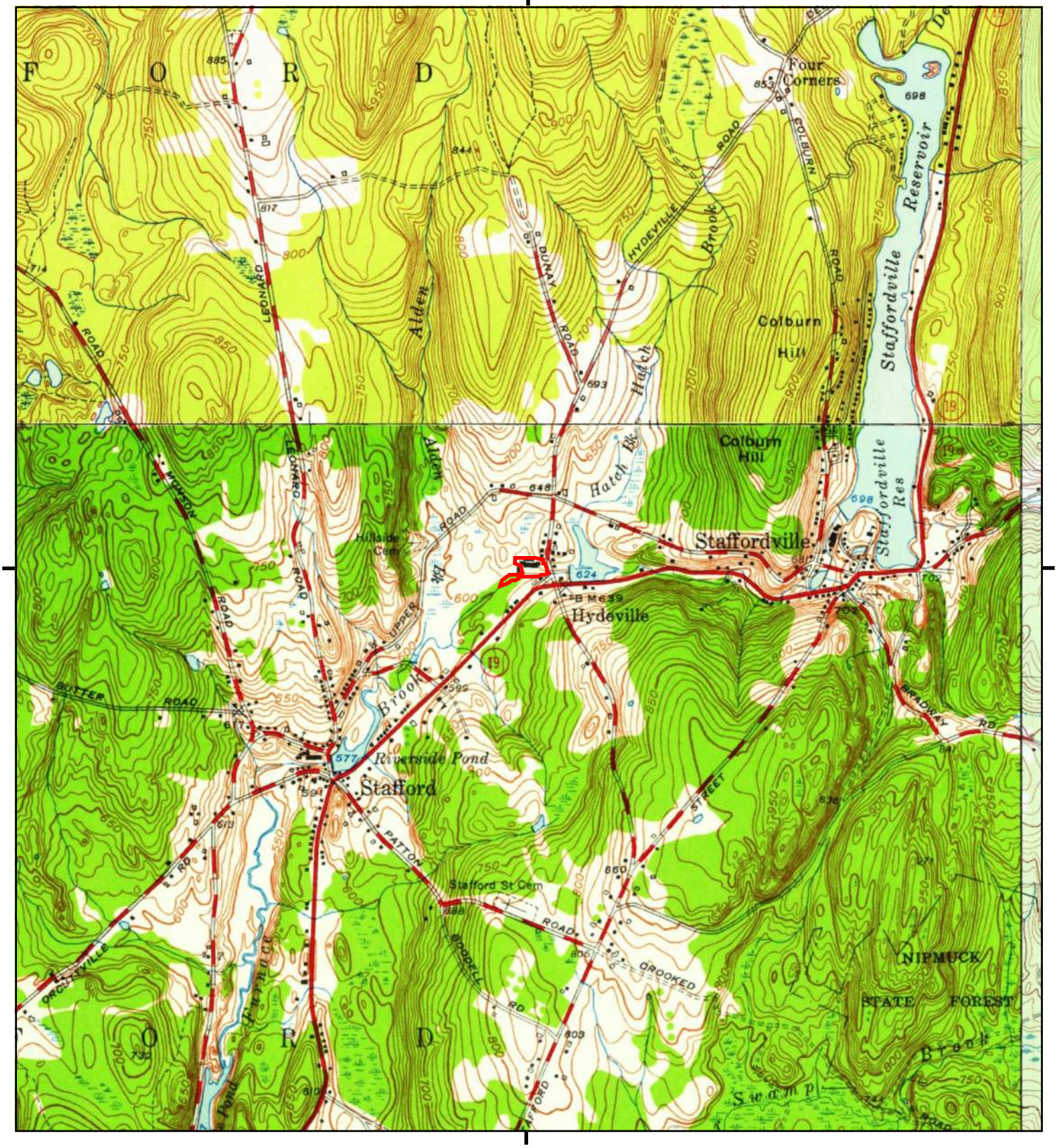
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Stafford Springs, 1983, 7.5-minute
N, Monson, 1979, 7.5-minute
NE, Wales, 1979, 7.5-minute
SE, Westford, 1983, 7.5-minute

SITE NAME: 108 Hydeville Road
ADDRESS: 108 Hydeville Road
Stafford Springs, CT 06076
CLIENT: University of Connecticut

N



This report includes information from the following map sheet(s).

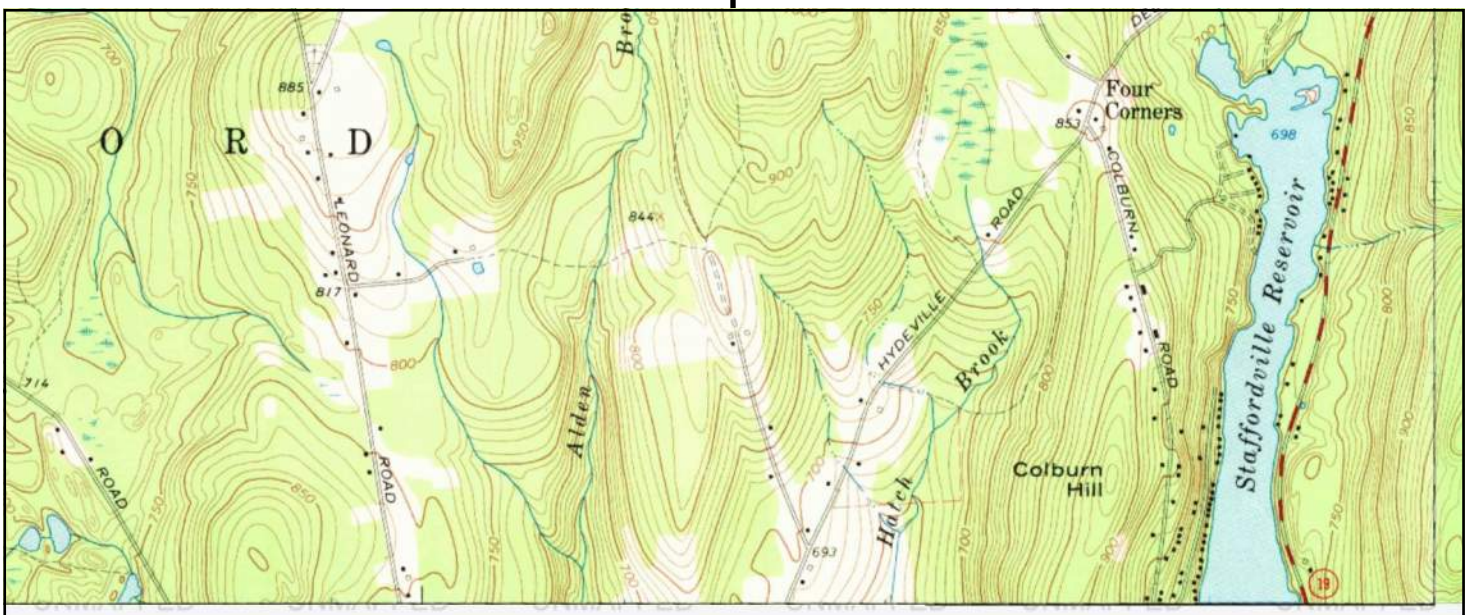
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Stafford Springs, 1970, 7.5-minute
SE, Westford, 1970, 7.5-minute

SITE NAME: 108 Hydeville Road
ADDRESS: 108 Hydeville Road
Stafford Springs, CT 06076
CLIENT: University of Connecticut

N



This report includes information from the following map sheet(s).

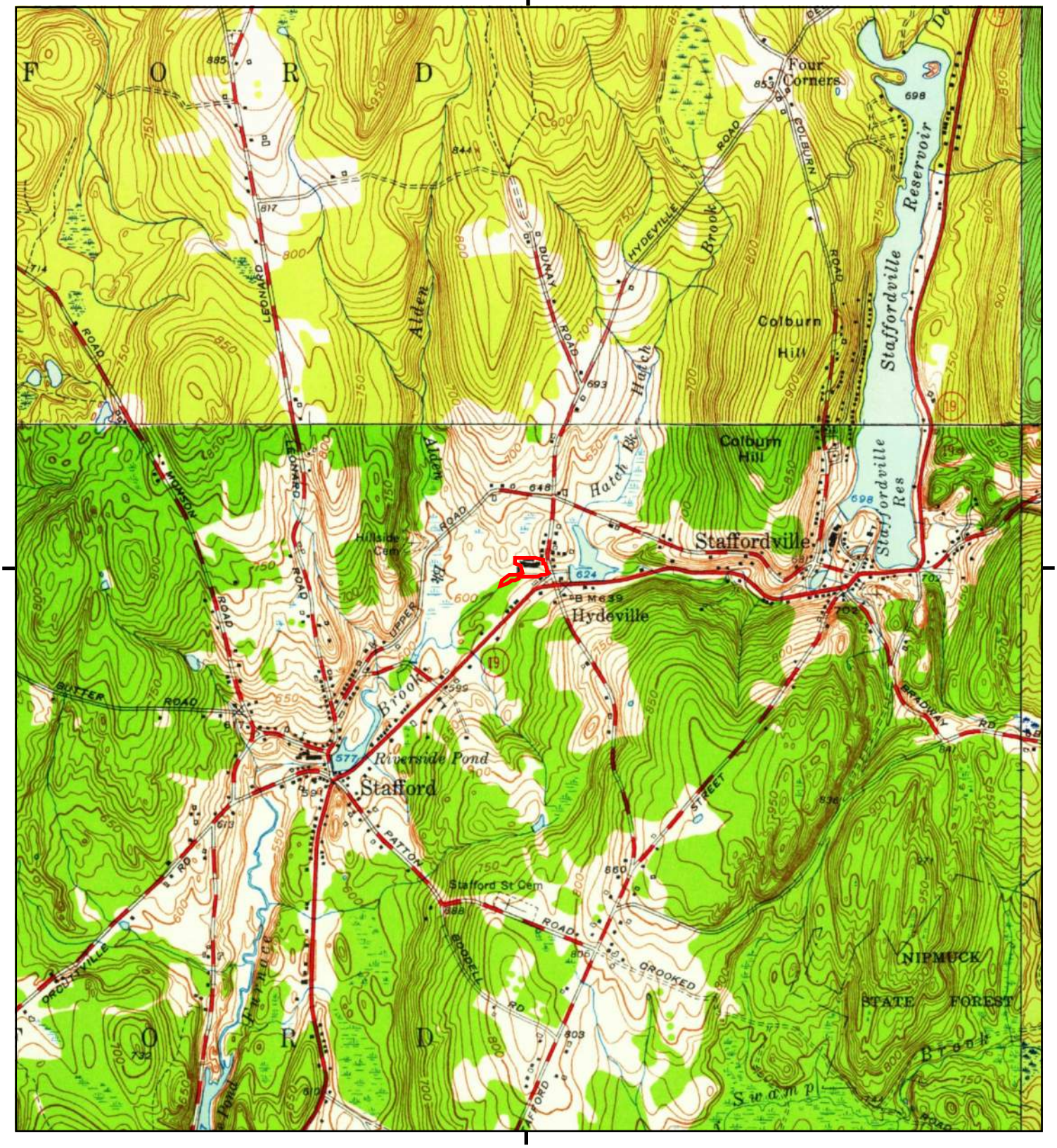
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

N, Monson, 1967, 7.5-minute
NE, Wales, 1967, 7.5-minute

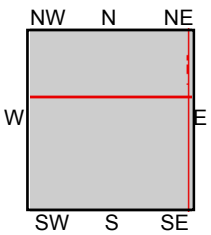
SITE NAME: 108 Hydeville Road
ADDRESS: 108 Hydeville Road
Stafford Springs, CT 06076
CLIENT: University of Connecticut

N



This report includes information from the following map sheet(s).

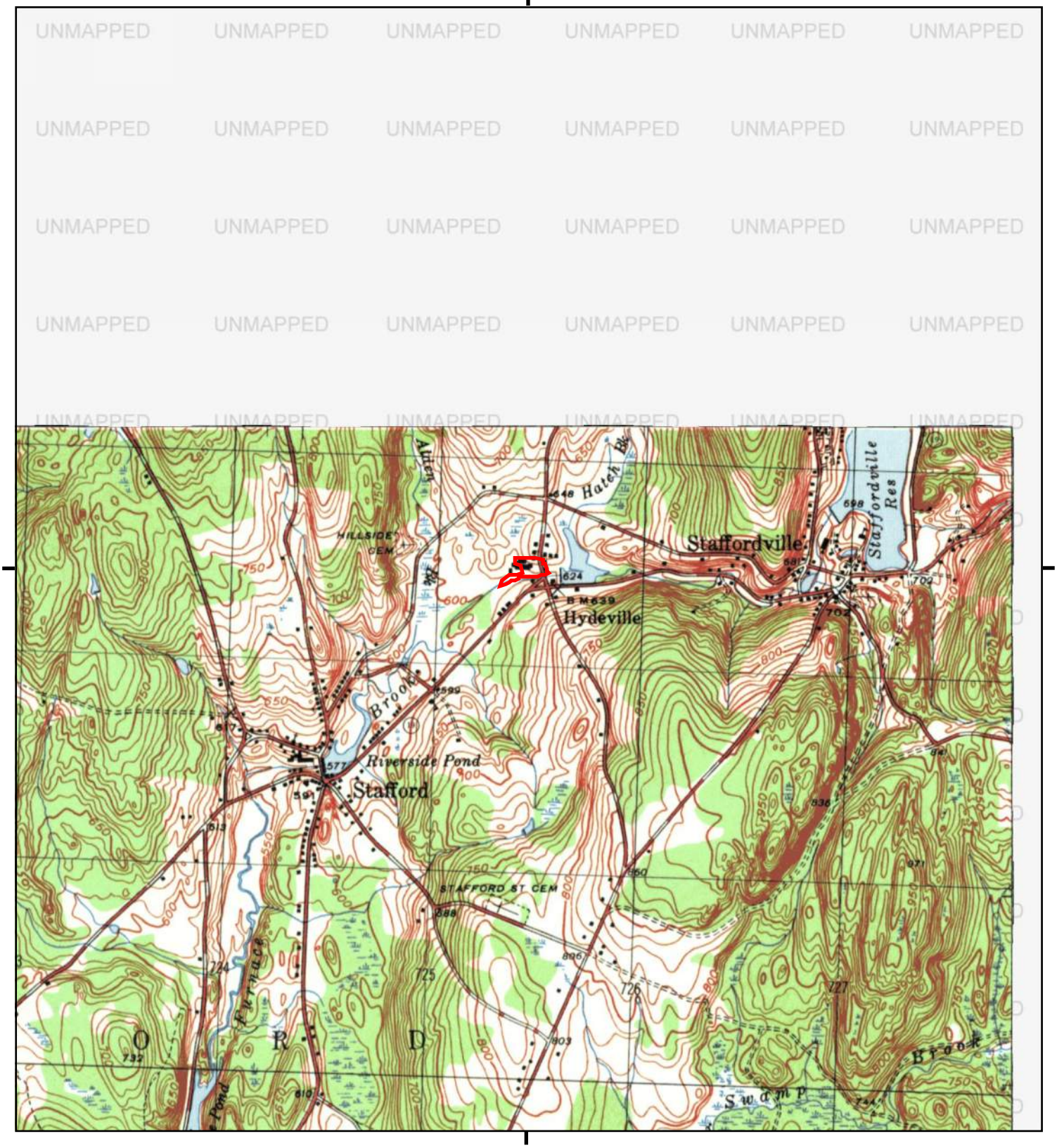
0 Miles 0.25 0.5 1 1.5



TP, Stafford Springs, 1952, 7.5-minute
N, Monson, 1953, 7.5-minute
NE, Wales, 1952, 7.5-minute
SE, Westford, 1952, 7.5-minute

SITE NAME: 108 Hydeville Road
ADDRESS: 108 Hydeville Road
Stafford Springs, CT 06076
CLIENT: University of Connecticut

N



This report includes information from the following map sheet(s).

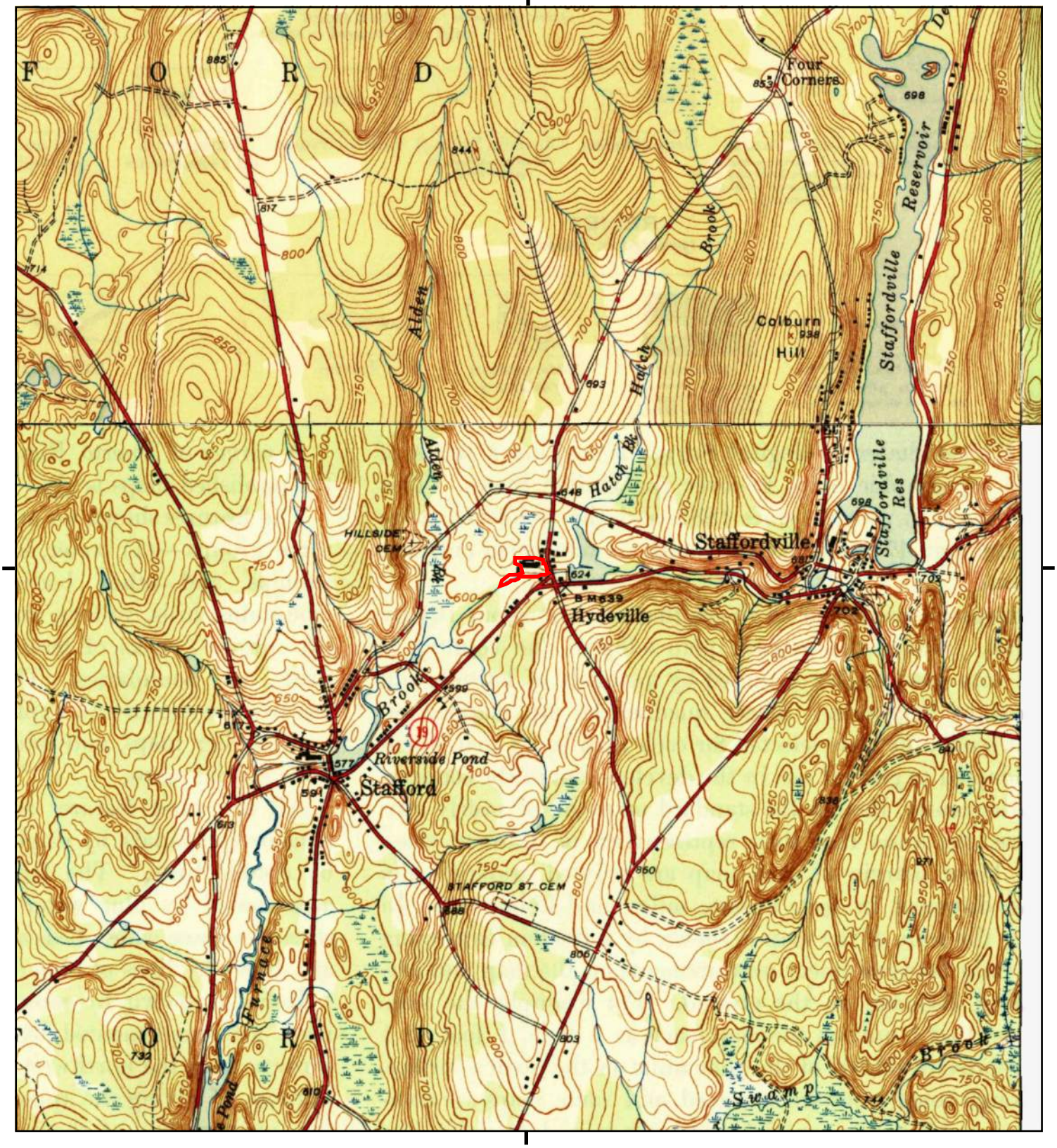
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, STAFFORD SPRINGS, 1947, 7.5-minute

SITE NAME: 108 Hydeville Road
ADDRESS: 108 Hydeville Road
Stafford Springs, CT 06076
CLIENT: University of Connecticut

N



This report includes information from the following map sheet(s).

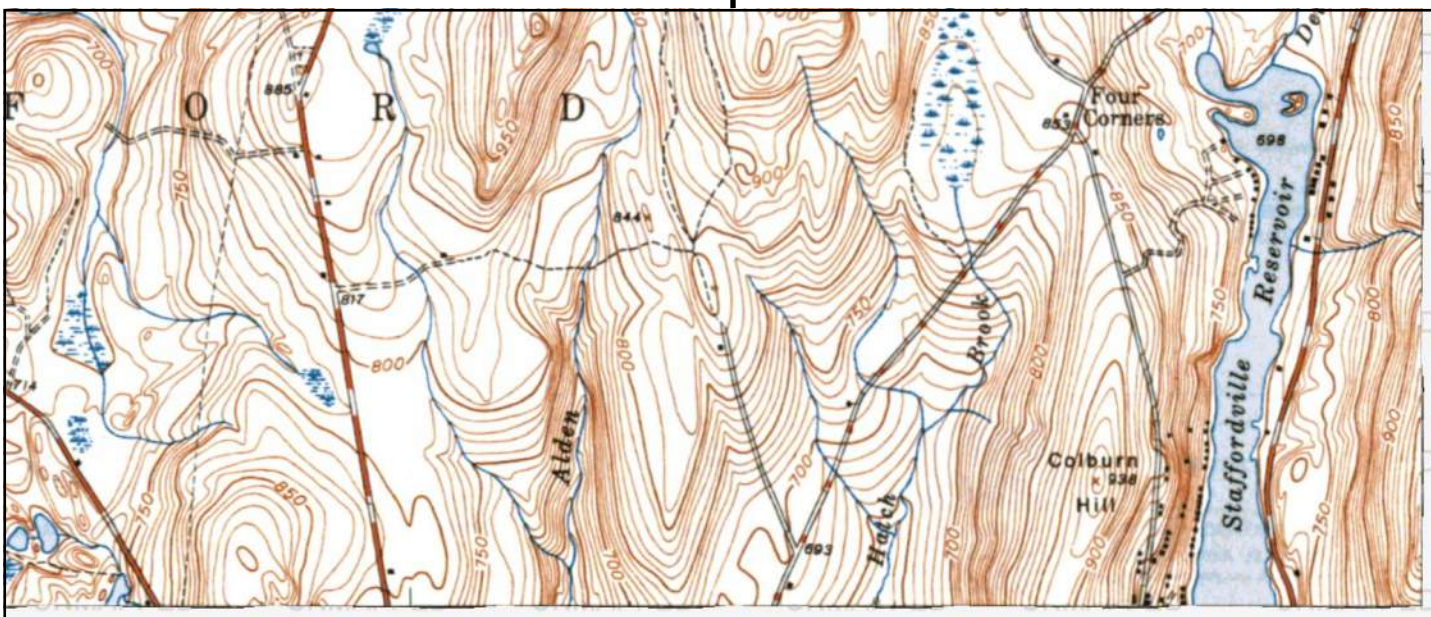
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Stafford Springs, 1946, 7.5-minute
N, Monson, 1946, 7.5-minute
NE, Wales, 1946, 7.5-minute

SITE NAME: 108 Hydeville Road
ADDRESS: 108 Hydeville Road
Stafford Springs, CT 06076
CLIENT: University of Connecticut

N



This report includes information from the following map sheet(s).

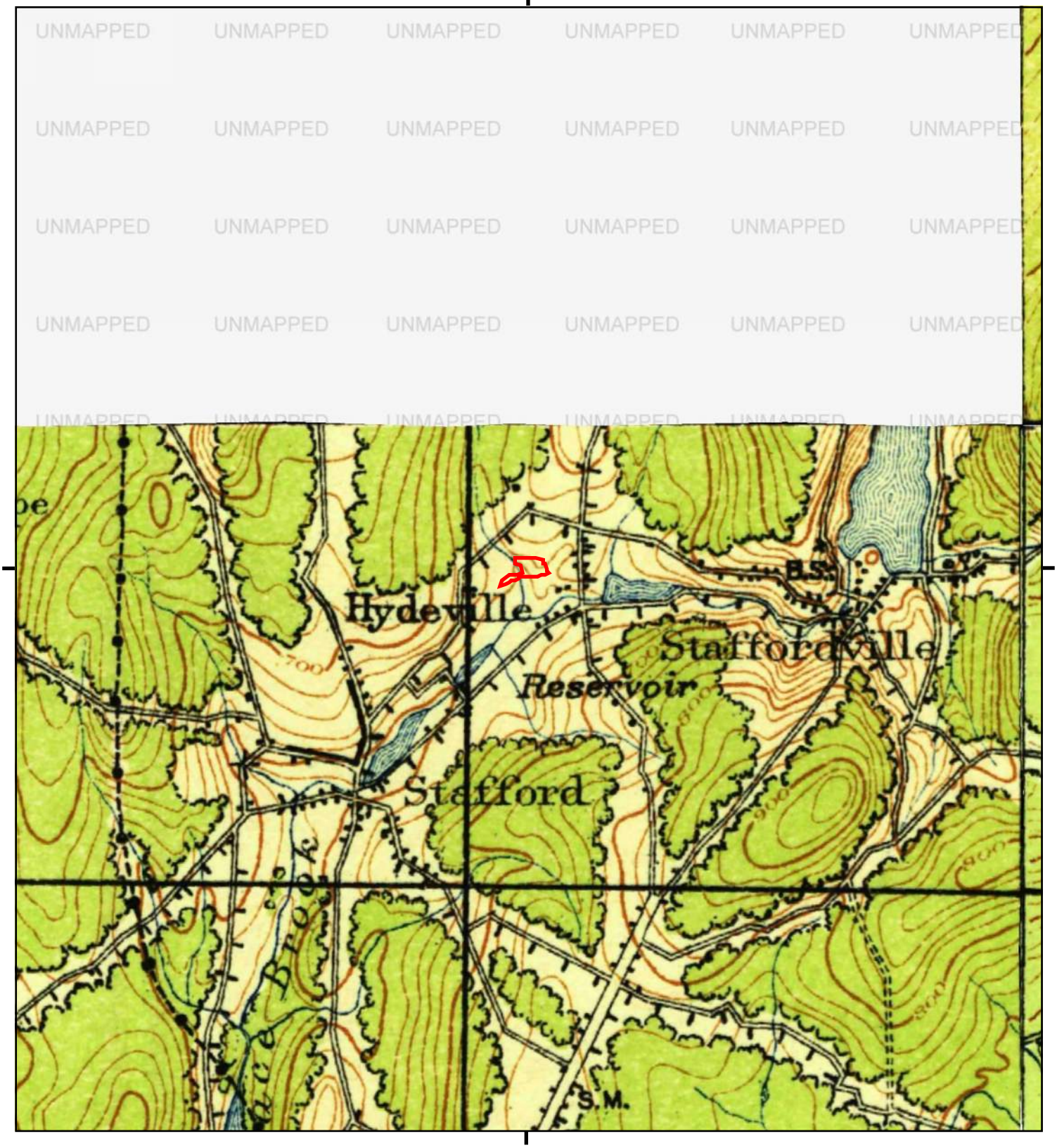
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

N, MONSON, 1943, 7.5-minute

SITE NAME: 108 Hydeville Road
ADDRESS: 108 Hydeville Road
Stafford Springs, CT 06076
CLIENT: University of Connecticut

N



This report includes information from the following map sheet(s).

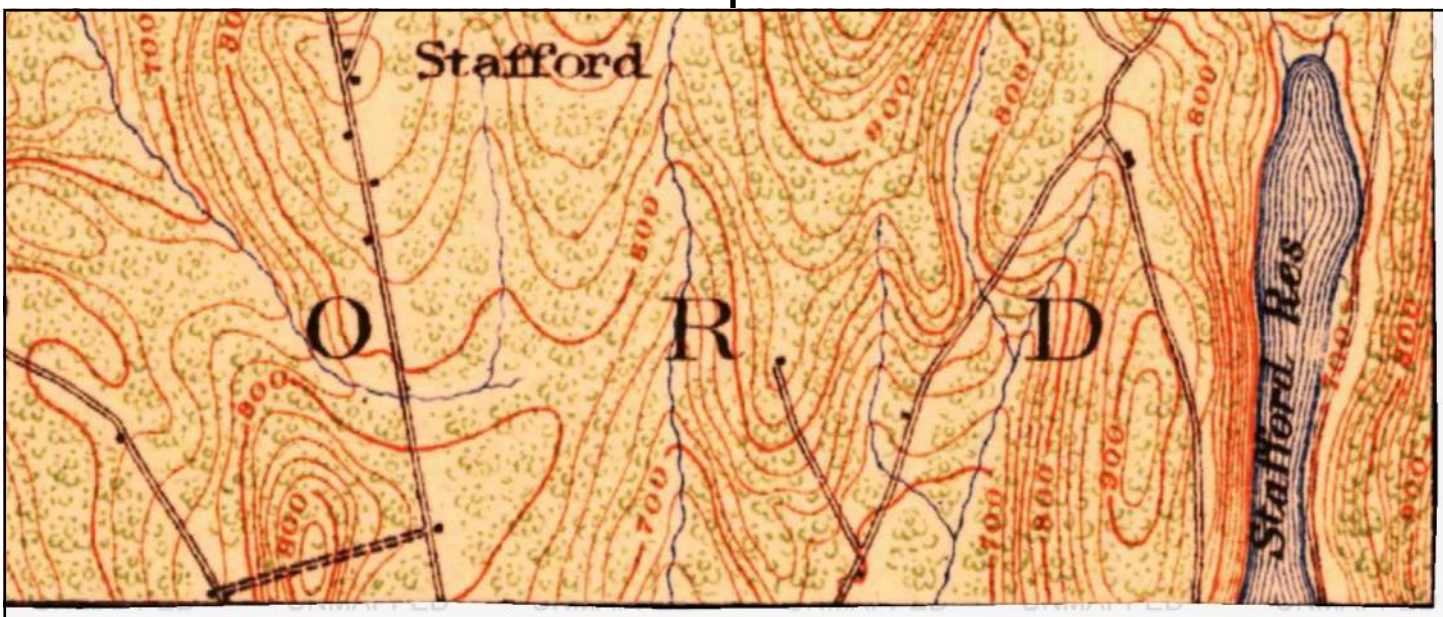
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Tolland, 1921, 15-minute
NE, Brookfield, 1921, 15-minute
SE, Woodstock, 1921, 15-minute

SITE NAME: 108 Hydeville Road
ADDRESS: 108 Hydeville Road
Stafford Springs, CT 06076
CLIENT: University of Connecticut

N



This report includes information from the following map sheet(s).

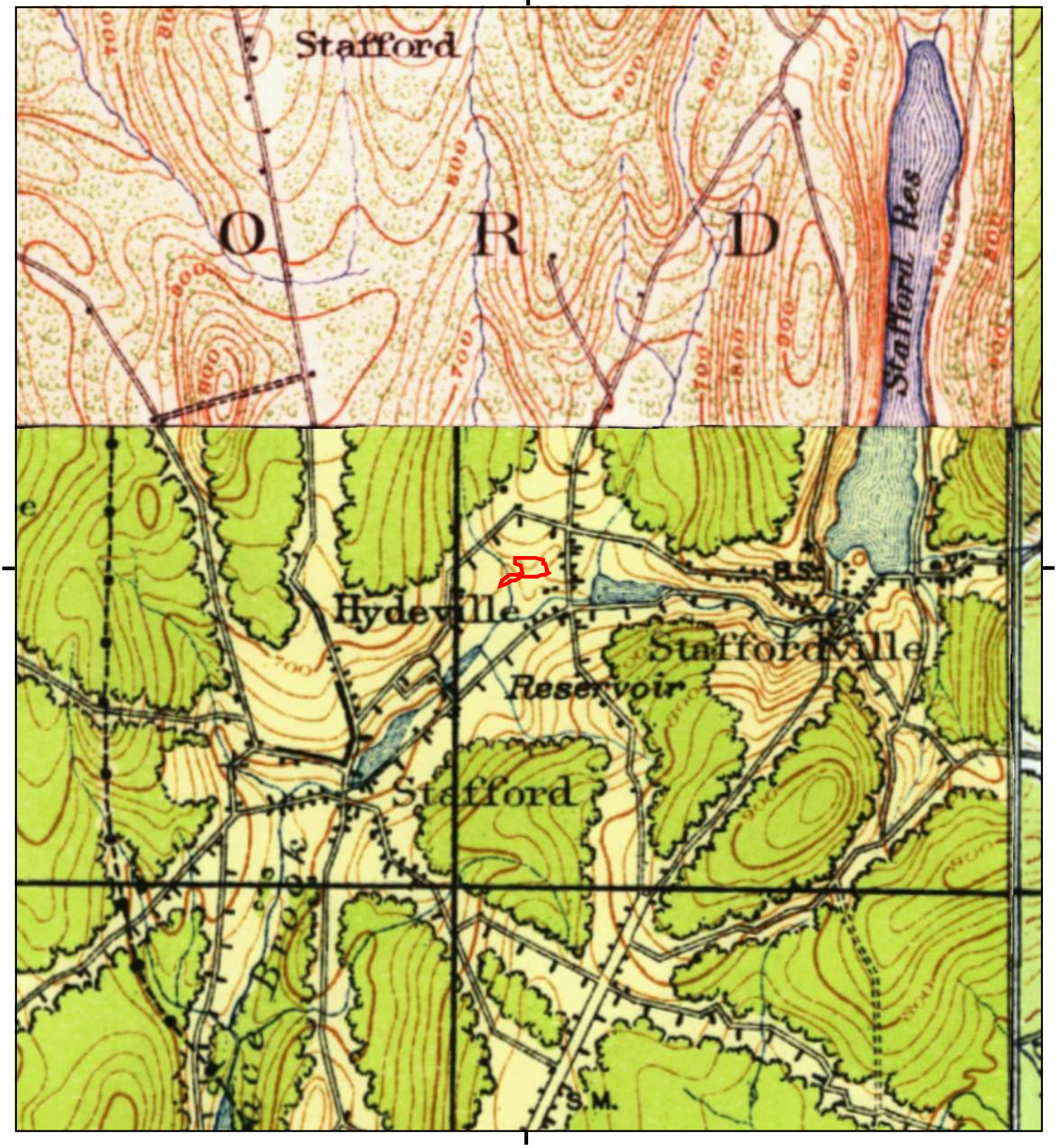
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

NW, Palmer, 1919, 15-minute

SITE NAME: 108 Hydeville Road
ADDRESS: 108 Hydeville Road
Stafford Springs, CT 06076
CLIENT: University of Connecticut

N



This report includes information from the following map sheet(s).

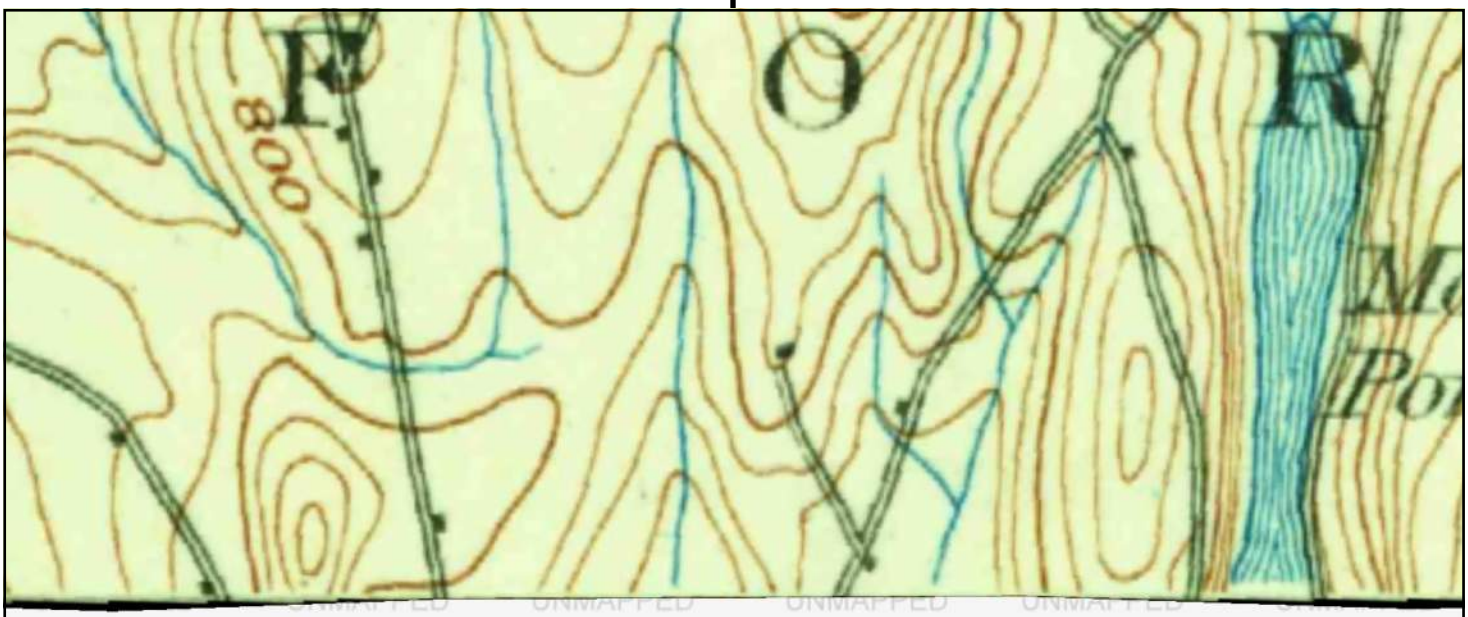
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, TOLLAND, 1915, 15-minute
NE, BROOKFIELD, 1915, 15-minute
SE, WOODSTOCK, 1915, 15-minute
NW, PALMER, 1915, 15-minute

SITE NAME: 108 Hydeville Road
ADDRESS: 108 Hydeville Road
Stafford Springs, CT 06076
CLIENT: University of Connecticut

N



This report includes information from the following map sheet(s).

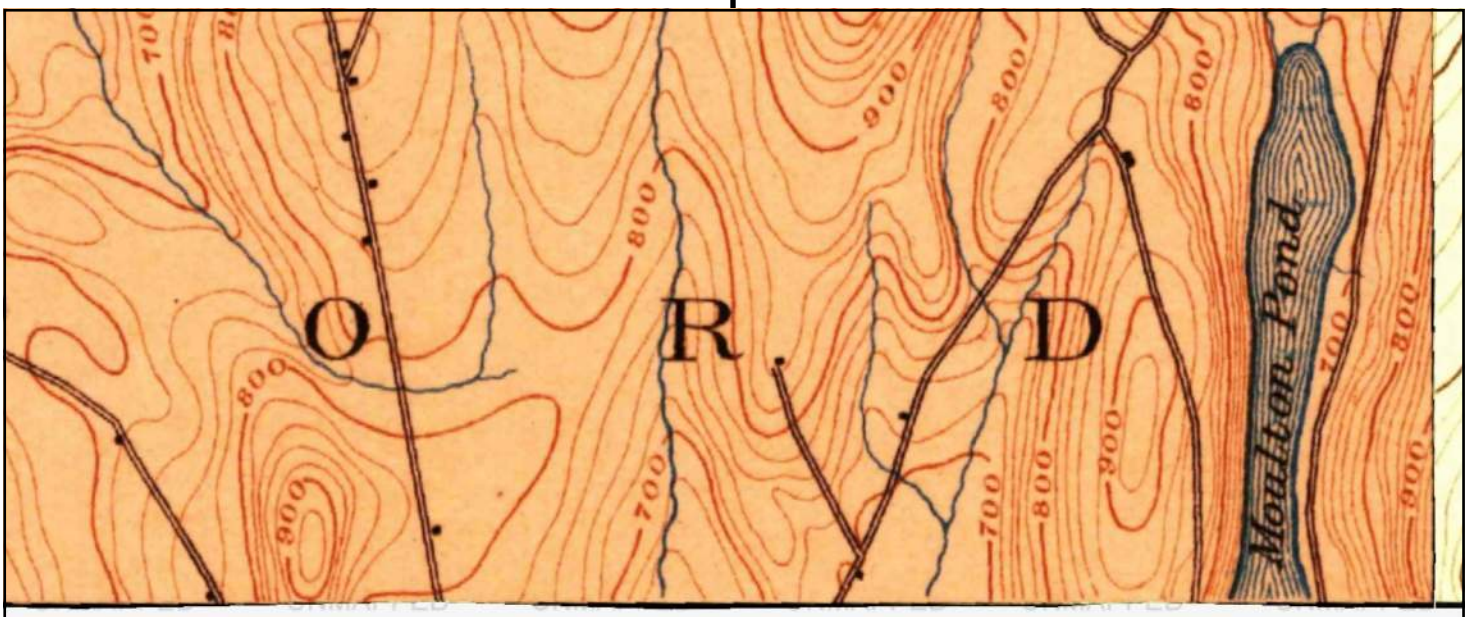
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

N, Ware, 1908, 30-minute

SITE NAME: 108 Hydeville Road
ADDRESS: 108 Hydeville Road
Stafford Springs, CT 06076
CLIENT: University of Connecticut

N



This report includes information from the following map sheet(s).

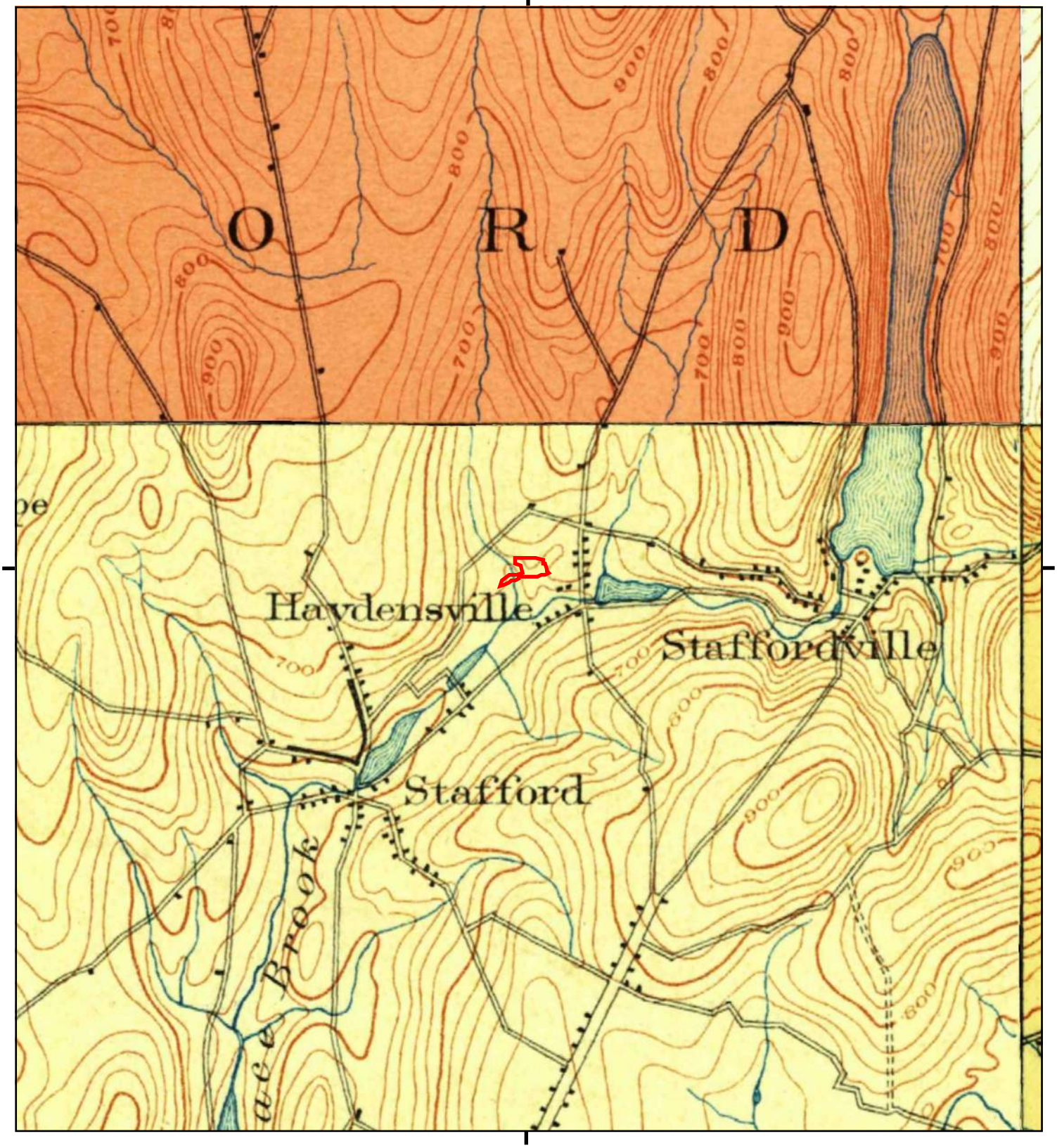
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

NE, Brookfield, 1893, 15-minute
NW, Palmer, 1893, 15-minute

SITE NAME: 108 Hydeville Road
ADDRESS: 108 Hydeville Road
Stafford Springs, CT 06076
CLIENT: University of Connecticut

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Tolland, 1892, 15-minute
NE, Brookfield, 1890, 15-minute
SE, Woodstock, 1892, 15-minute
NW, Palmer, 1889, 15-minute

SITE NAME: 108 Hydeville Road
ADDRESS: 108 Hydeville Road
Stafford Springs, CT 06076
CLIENT: University of Connecticut

N

Appendix G:

Aerial Photographs

108 Hydeville Road

108 Hydeville Road

Stafford Springs, CT 06076

Inquiry Number: 6370597.9

February 18, 2021

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

02/18/21

Site Name:

108 Hydeville Road
108 Hydeville Road
Stafford Springs, CT 06076
EDR Inquiry # 6370597.9

Client Name:

University of Connecticut
412 Ashford Hall
Storrs, CT 06269
Contact: Tony Alves

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1996	1"=500'	Flight Date: April 15, 1996	CTMAGIC
1991	1"=500'	Acquisition Date: March 31, 1991	USGS/DOQQ
1990	1"=500'	Flight Date: May 03, 1990	MAGIC
1985	1"=500'	Flight Date: April 17, 1985	USDA
1974	1"=500'	Flight Date: March 14, 1974	USGS
1970	1"=500'	Flight Date: May 30, 1970	USGS
1960	1"=500'	Flight Date: May 01, 1960	USGS
1959	1"=500'	Flight Date: October 29, 1959	USGS
1941	1"=500'	Flight Date: October 20, 1941	USGS
1934	1"=500'	Flight Date: April 11, 1934	FAIR

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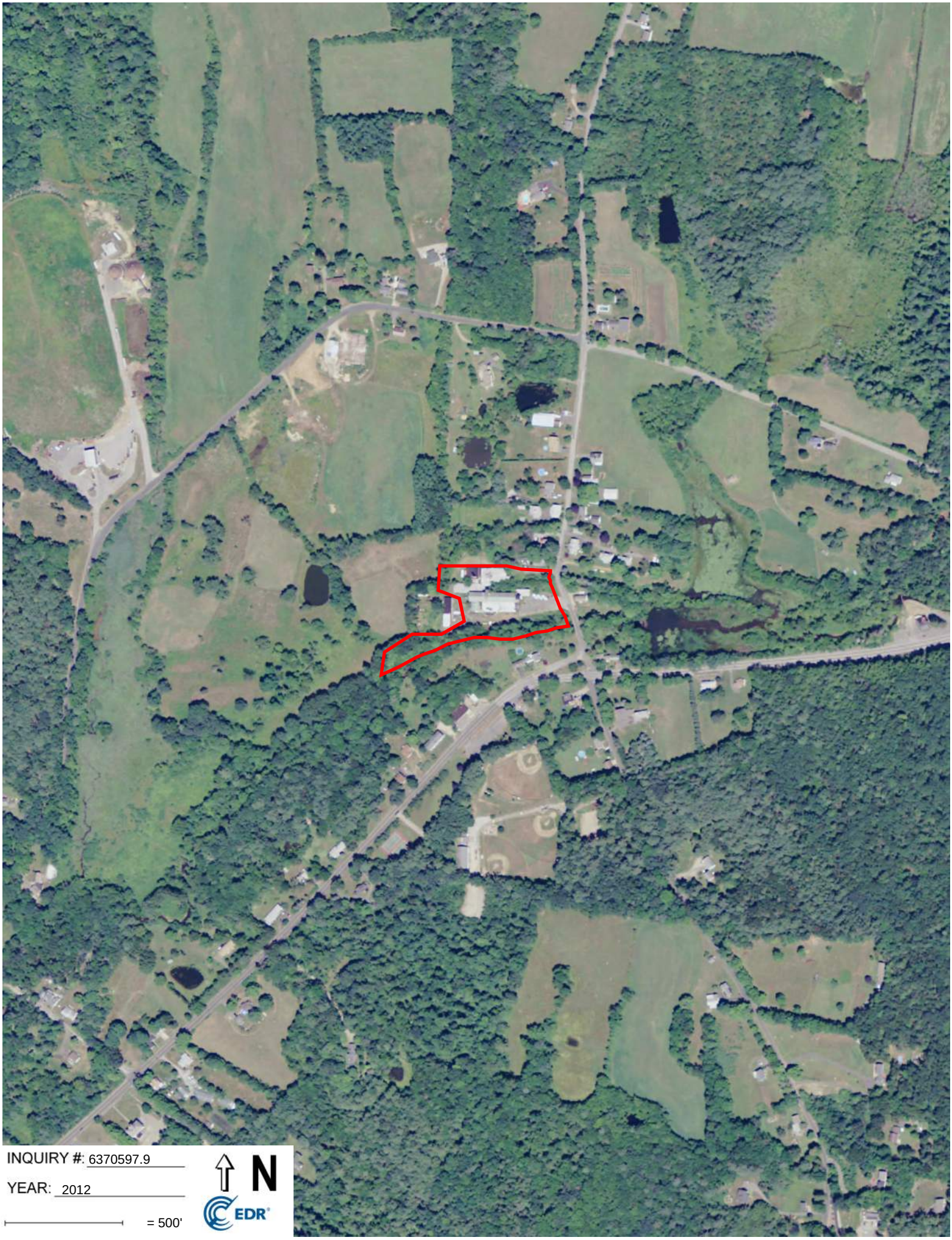
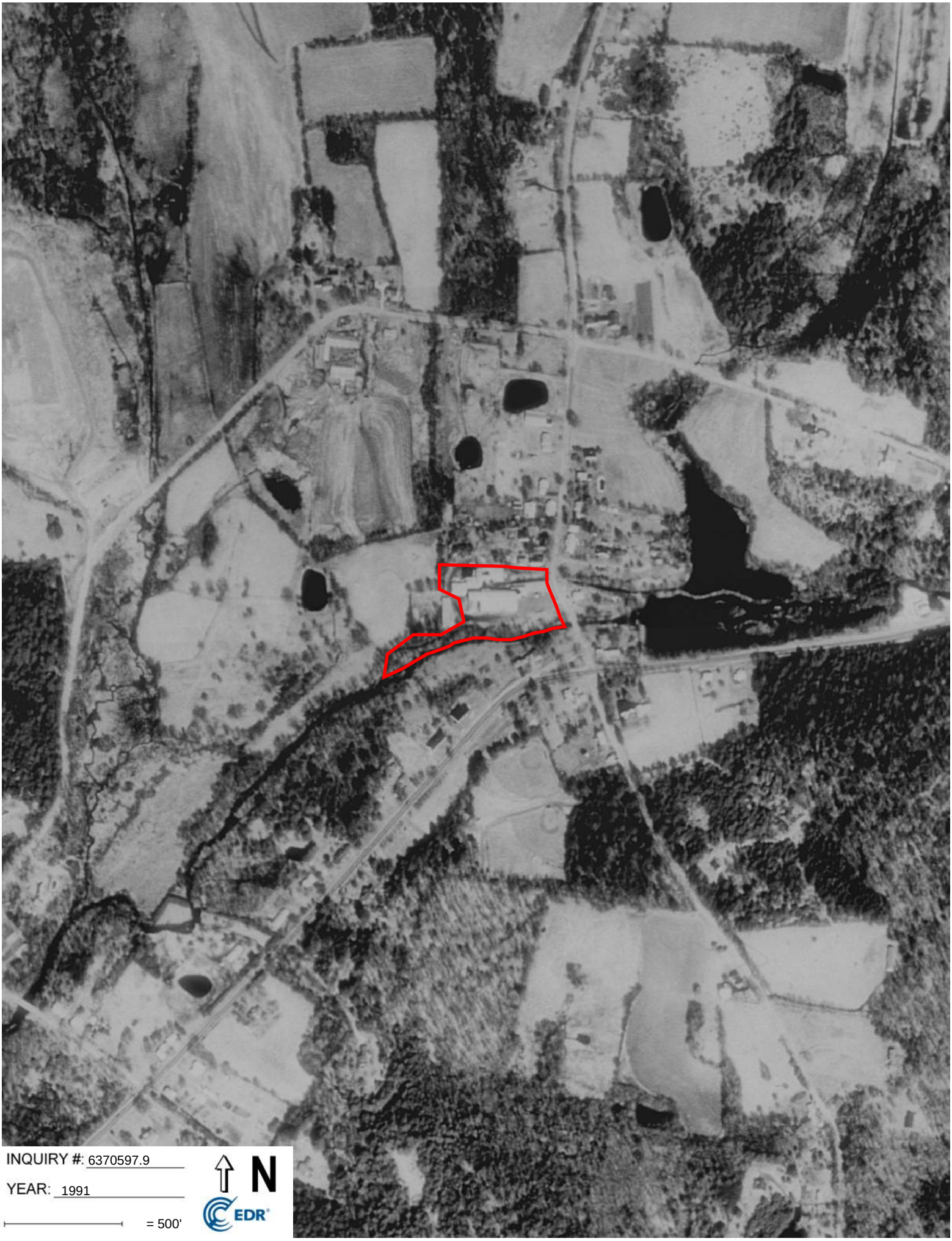
INQUIRY #: 6370597.9
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 6370597.9
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 6370597.9
YEAR: 2008
= 500'
N
EDR


INQUIRY #: 6370597.9
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 6370597.9
YEAR: 1996
= 500'
N
EDR



INQUIRY #: 6370597.9

YEAR: 1991

= 500'

N

EDR

INQUIRY #: 6370597.9

YEAR: 1990

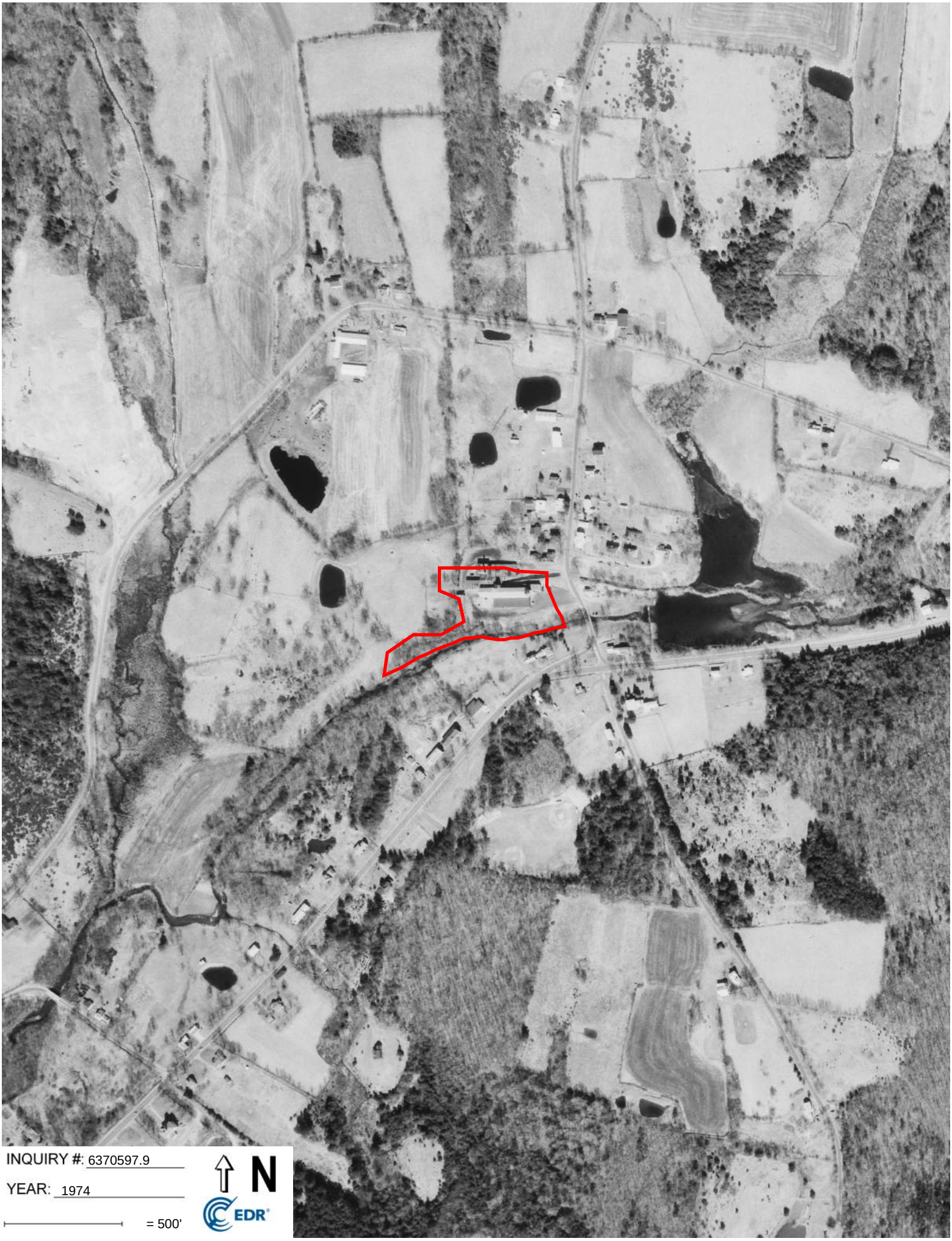
= 500'

N

EDR

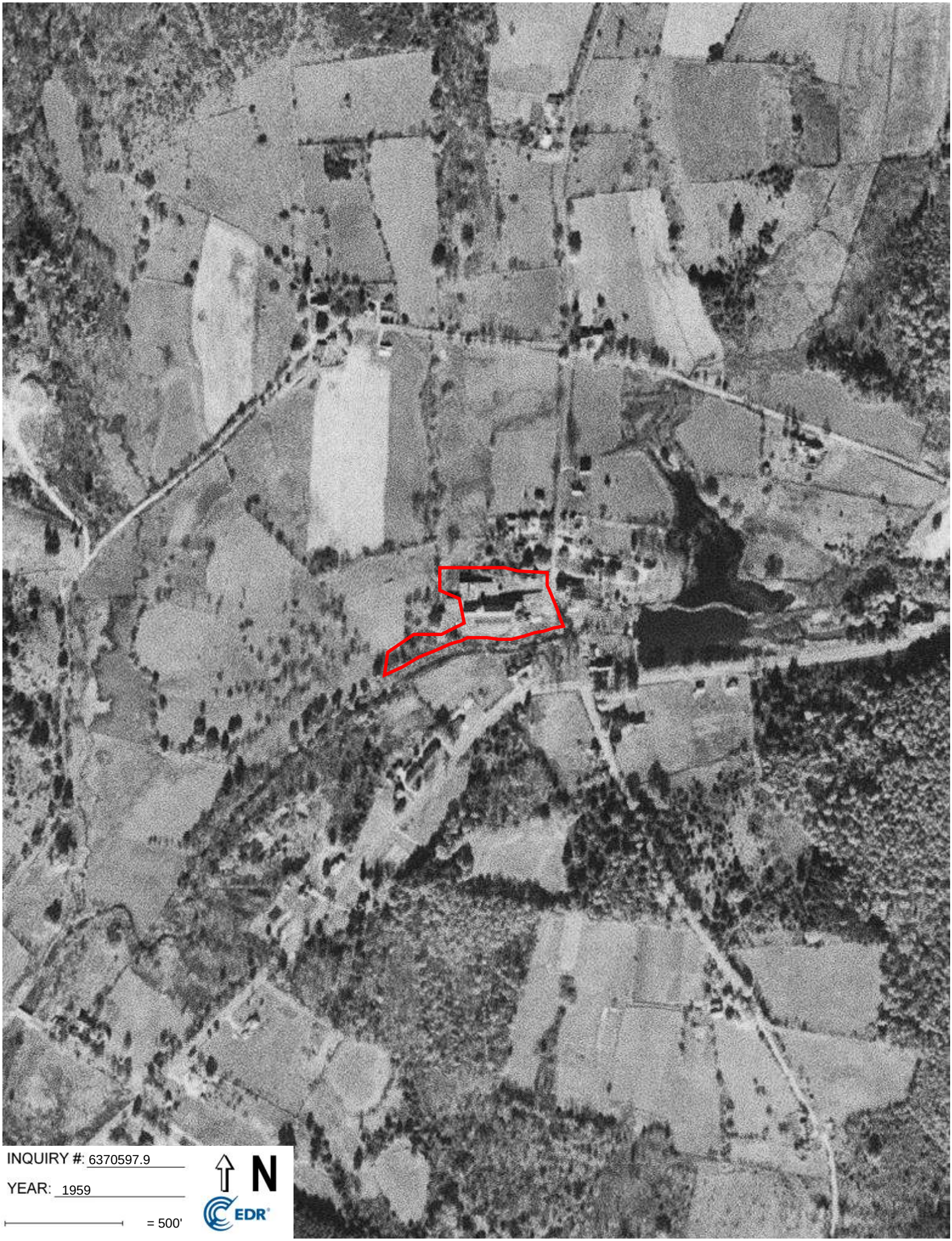
Subject boundary not shown because it exceeds image extent or


INQUIRY #: 6370597.9
YEAR: 1985
= 500'
N
EDR

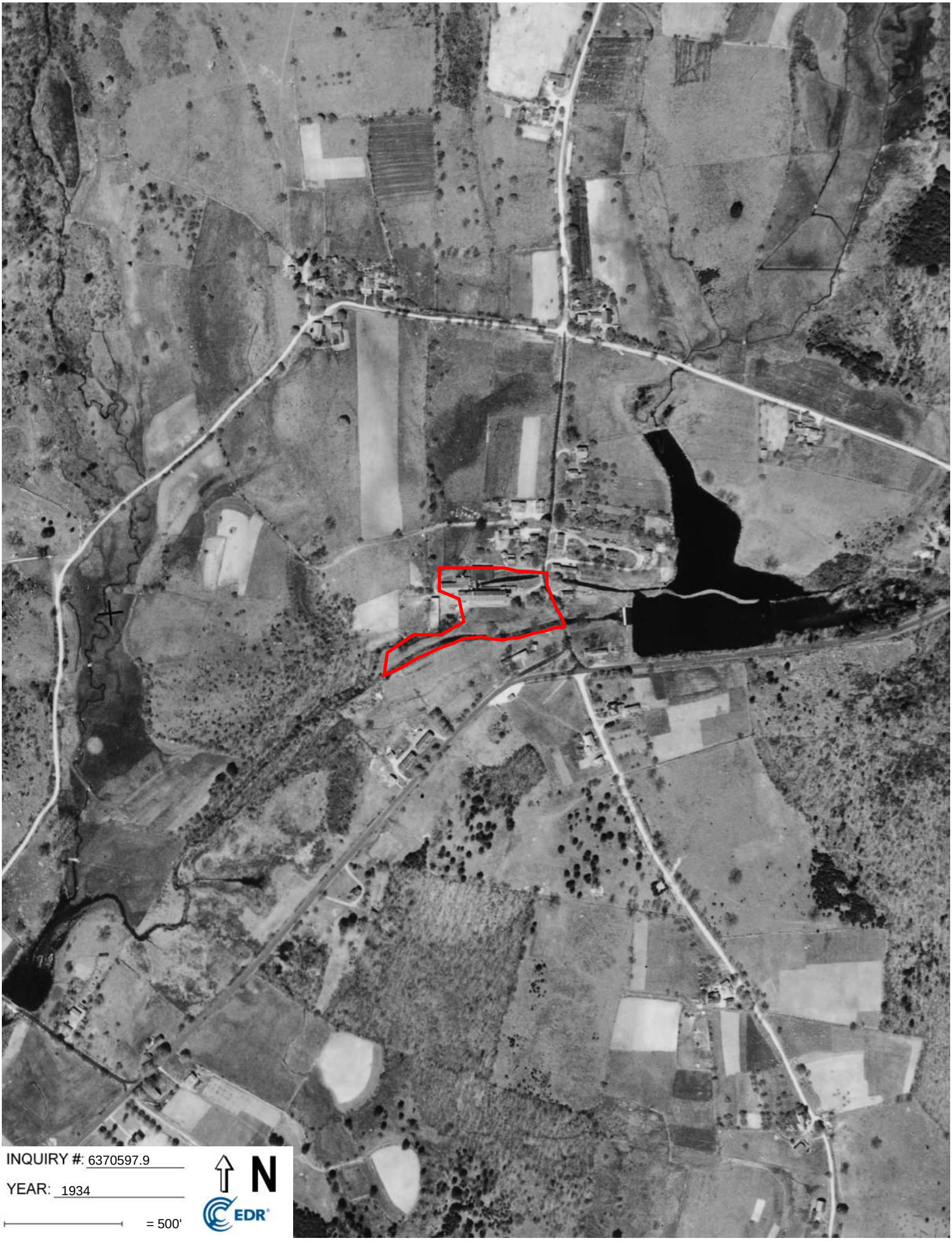

INQUIRY #: 6370597.9
YEAR: 1974
= 500'
N
EDR


INQUIRY #: 6370597.9
YEAR: 1970
= 500'
N
EDR


INQUIRY #: 6370597.9
YEAR: 1960
= 500'
N
EDR


INQUIRY #: 6370597.9
YEAR: 1959
= 500'
N
EDR


INQUIRY #: 6370597.9
YEAR: 1941
= 500'
N
EDR


INQUIRY #: 6370597.9
YEAR: 1934
= 500'
N
EDR

Appendix H:

City Directories

108 Hydeville Road
108 Hydeville Road
Stafford Springs, CT 06076

Inquiry Number: 6370597.6
February 18, 2021

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

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

EXECUTIVE SUMMARY

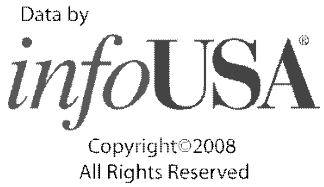
DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.



RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2017	☑	☐	EDR Digital Archive
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☐	EDR Digital Archive
1992	☑	☐	EDR Digital Archive

FINDINGS

TARGET PROPERTY STREET

108 Hydeville Road
Stafford Springs, CT 06076

Year	*CD Image*	*Source*
HYDEVILLE RD		
2017	pg A1	EDR Digital Archive
2014	pg A2	EDR Digital Archive
2010	pg A3	EDR Digital Archive
2005	pg A4	EDR Digital Archive
2000	pg A5	EDR Digital Archive
1995	pg A6	EDR Digital Archive
1992	pg A7	EDR Digital Archive

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HYDEVILLE RD 2017

94	TITUS, JOHN L
95	TITUS, JEFF R
107	PETOCK, RICHARD A
	TURNER, ROBYN L
110	FOUCHER, SONYA R
112	BARTON, JASON M
	GAGNON, ALLISON M
113	CARDONA, CHELSEY
	HERSEY, GREG
	MCEWEN, STEVE K
	WEST, DEBORAH L
114	PINCINCE, LEANNE M
115	SATKOWSKI, JOSEPH W
118	HARTENSTEIN, RICHARD F
119	RYBA, THOMAS D
122	BRIGGS, KENNETH G
126	KODZIS, JAMES F

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HYDEVILLE RD 2014

94	TITUS, JOHN L
95	TITUS, JEFF R
106	SLOCUM, BARBARA
107	OCCUPANT UNKNOWN, TURNER, ROBYN L
108	WILSON, CHARLES
110	FOUCHER, SONYA R
112	HATFIELD, ROGER KERNAN, JOHN G
113	KLECAK, NICHOLAS I MCNEE, TIM SPAIN, JESSICA L
114	OCCUPANT UNKNOWN, SLAVIK, TRAVIS W
115	SATKOWSKI, JOSEPH W
118	HARTENSTEIN, RICHARD F
119	RYBA, THOMAS D
122	BRIGGS, KENNETH G
124	WHITE, EDGAR C
126	KODZIS, JAMES F

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HYDEVILLE RD 2010

94	TITUS, JOHN L
95	TITUS, JEFF R
106	SLOCUM, BARBARA
107	OCCUPANT UNKNOWN,
	RAMOS-CENTENO, MIRIAM
	TURNER, ROBYN
	WALKER, APRIL A
108	CONNECTICUT COLONIAL BUILDERS
110	FOUCHER, LESLIE S
112	KUPEC, PATRICIA G
113	KLECAK, NICHOLAS I
	SPAIN, KARON S
	WHITTEN, TRACEY L
	WOHLLEBE, RICHARD J
114	SATKOWSKI, HENRY F
	SATKOWSKI, KAREN L
115	SATKOWSKI, JOSEPH W
118	HARTENSTEIN, RICHARD F
119	RYBA, THOMAS D
122	BRIGGS, KENNETH G
124	WHITE, EDGAR C
126	BRIGGS, STEVEN W

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HYDEVILLE RD 2005

94	TITUS, JOHN L
95	TITUS, JEFF R
107	HEATH, DONNA
	JACOBSEN, HEATHER
	OCCUPANT UNKNOWN,
	WALKER, APRIL A
108	ACCENT HARDWOODS
	CONNECTICUT COLONIAL BUILDERS
	WILSON WOODWORKS INC
110	FOUCHER, LESLIE S
112	KUPEC, JESSE
	OCCUPANT UNKNOWN,
113	KLECAK, ROBERT
	KUNHARDT, WILLIAM
	PASSARDI, CORRINE
	PATNODE, TINA L
114	SATKOWSKI, HENRY F
115	SATKOWSKI, JOSEPH W
118	HARTENSTEIN, RICHARD F
119	RYBA, THOMAS D
122	BRIGGS, KENNETH G
124	WHITE, EDGAR C
126	BRIGGS, STEVEN W

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HYDEVILLE RD 2000

94	OCCUPANT UNKNOWN,
95	TITUS, JEFF
	WEST, J
106	HHN ELECTRIC COMPANY
107	BECK, S
108	MARCONI MILLWORKS
	WILSON WOODWORKS
110	FOUCHER, DEANNA
112	KOZYRA, MICHAEL J
	MORELL, P
	WASILEFSKY, LORA
113	KUNHARDT, WILLIAM
114	SATKOWSKI, HENRY F
	THOMAS, B
115	SATKOWSKI, JOSEPH
118	WHITE, EDGAR
119	RYBA, THOMAS
122	OCCUPANT UNKNOWN,
124	OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HYDEVILLE RD 1995

94	TITUS, JOHN JR
95	TITUS, JEFF
96	OCCUPANT UNKNOWNN
101	OCCUPANT UNKNOWNN
107	JOHANSEN, LUCINDA
	SULLIVAN, LOUIS
108	HYDEVILLE MANUFACTURING
110	FOUCHER, DEANNA
113	KUNHARDT, WILLIAM
	RIOUX, RONALD T
	SUKUP, STEPHEN
114	CROFT, D
	SATKOWSKI, HENRY F
115	SATKOWSKI, JOSEPH
118	WHITE, EDGAR SR
119	DUNAY, MICHAEL E
120	OCCUPANT UNKNOWNN
122	WHITE, EDGAR C JR
124	STAFFORD PAPER SUPPLY CO

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HYDEVILLE RD 1992

94	TITUS, JOHN JR
95	TITUS, JEFF
108	KAY'S CERAMICS
	WILSON WOODWORKS
110	FOUCHER, DEANNA
112	KELLY, JOHN
	KENDERDINE, MICHAEL
113	KUNHARDT, WILLIAM
	RIOUX, RONALD T
	SUKUP, STEPHEN
114	MCKENNEY, MATTHEW
	SATKOWSKI, HENRY F
115	SATKOWSKI, JOSEPH
118	WHITE, EDGAR SR
119	DUNAY, MICHAEL E
122	RUMMEL & NORTON RL
	WHITE, EDGAR C JR
124	STAFFORD PAPER SUPL

Appendix I:

Pertinent Municipal Records

COMMERCIAL & INDUSTRIAL SOLID WASTE SURVEY
EPSW-1 8/72

229

STATE OF CONNECTICUT
Office of Solid Waste Management Programs
Department of Environmental Protection
State Office Building Hartford, Connecticut 06115

INSTRUCTIONS

The information asked for on this form is needed in order to design and implement a Statewide Solid Waste M hat this form be filled out and retur ams

1-01-53 2294 171 22-059-09

THE A W DOLGE CO
STAFFORD CONNECTICUT 06075

Where possible, use a separate form for each location. An extra form has been provided for your use. Please print clearly when filling out by hand. If you have any questions about information requested on this form call Peter Carothers or Stephen Gillette at (203)249-6293/6294.

1. Firm name The A. W. Dolge Company Division (if any) No

2. Address P.O. Box 68 Hydeville Road Stafford
(street) (city) (town)

3. Manager or Officer in charge of this location Donald W. Sosebee

4. Person completing this form Donald W. Sosebee Title President

5. Other locations in Connecticut [ ] yes [x] no
If yes, is information for these locations [ ] submitted separately [ ] included herein (specify other locations)

6. Briefly describe major Products or Services
Textile Dealer - Wool Fibre Processors

7. Current number of Employees 5

8. Projected Employment in 1975 8 1980 10

over

9. Solid Waste Profile: Estimate the annual quantity of waste generated in tons or gallons per year for each type of waste listed below. Indicate where each is disposed of by either checking the box under on-site or giving the name and location of any offsite facilities.

Waste Category	Quantity Per Yr.		Disposal	
	tons	gals.	on-site	off-site (specify where)
Mixed Commercial Waste (office, cafeteria, retail, other mixed waste)	2 1/2			Town Dump
Construction & Demolition Waste				
Crop & Food Processing Waste				
Paper, Paperboard & Corrugated (not included in Mixed Comm. Waste)				
Glass, Pottery & Ceramics				
Wood, Wood Pulp & Cork (not included in Const. & Demolition Waste)				
Textiles	2 1/2			Town Dump
Leather				
Rubber				
Plastics				
Ferrous Metals				
Non-ferrous Metals (specify):				
Ashes & Incinerator Residue				
Oils & Hydrocarbons				
Solvents				
Chemical Liquids & Sludges				
Water & Wastewater Sludges (include Sewage Sludge & Septic Tank Pumpings)				
Chemical Solids				
Other (specify):				
Total Waste	5			
Hazardous Wastes (specify):				

10. Collection: Indicate how wastes disposed of off site are hauled:

[x] Your trucks [ ] Private contractors (name)

[ ] Municipal service _____

_____

_____

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Form P-1

Name of company RAYTECH, IND	Town Stafford Location on Map 030
Mailing Address P.O. Box 6, RT 32	Village Stafford Springs
Stafford Ind. Park	Rec. Stream Watershed
Stafford Springs	Contact Al Fargo - Supervisor
Date Established 1973	Type of Problem: Serious / Routine / Minor / None
Date of Last Ex. —	No. of Emp. 40 / 13 / 27 / 1
	Report by C. Ready Date 3-2-77

Products Lapidary Equipment

Processes A Sheet metal - press - shearing   E. degreasing
B machining - cutting - milling - lathe
C painting
D assembly - fabrication

Origin of Wastes

Wastes Contain A   *E. perchlorethylene
B Cutting oil - soluble oil - not dumped
C
D

Comments Not Covered by Above Data * being stored in drums to be hauled (waste tech)
Air Compressor - to ditch - 5HP - runs intermittently 8hr/p/d (10HP backup)
welding - to ditch - runs approx 4hrs/p/d when in use
drainage ditch empties into small stream   well water

Water Used For	San. Wastes	Industrial Wastes	Clean Water
Discharged To	Ground		Ground
Water Usage	Gals-per-day	How Computed	
Sanitary Sewage	600	40 x 15	
Industrial Wastes			
Clean Discharge		no est. given	
Boiler Water			
In Product			
Unaccounted			
Total Used			

SANITARY TREATMENT - size & location unknown

INDUSTRIAL TREATMENT -

File Data Available:

NOTES:

COMPLAINT NO. 494

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
HAZARDOUS WASTE MANAGEMENT SECTION
165 CAPITOL AVENUE, HARTFORD, CONNECTICUT 06106

DATE 5 / 23 / 84

REPORT OF COMPLAINT

Alleged Source Plastics Recycling Inc.

Source Address Hydeville Rd, (Street) Stafford Springs (Town)

Complainant

Address Town

Phone (Home) (Office) Zip Code

STATEMENT OF COMPLAINT

In an attempt to dispose of wastes on site since they are going out of business, Plastics Recycling Inc had wastes transported to town dump. The wastes (probably MEK, caustics, chloroform) allegedly ignited on the truck transporting them en route to the dump. Town Health Department ordered chemicals returned to company. Complainant requested DEP to visit site to inspect for hazardous wastes @ company.

Received by:

Assigned 5 / 23 / 84 To D. Moretsky, M. Dones Investigation conducted / /

ACTION TAKEN: None Immed. Corr.
Order # Prior Action NV #

Authorities Notified:

Copies (1) Town File (2) Inspector

STATE OF CONNECTICUT

★ A Problem Solving Idea Can Win An Award ★

Please send your ideas to: *Employees' Suggestion Awards Program, 165 Capitol Ave., Hartford, 06106.*

Interdepartment Message

STO-201 REV. 10/83 STATE OF CONNECTICUT
(Stock No. 6938-051-01)

SAVE TIME: *Handwritten messages are acceptable.*
Use carbon if you really need a copy. If typewritten, ignore faint lines.

To	NAME Jon Stark	TITLE Senior Environmental Analyst	DATE 6/4/84
	AGENCY	ADDRESS	
From	NAME Dale Haseltsky	TITLE Field Inspector I	TELEPHONE
	AGENCY DEP - Hazardous Waste Management	ADDRESS	

SUBJECT

On 5/23/84 M. Dones and I went to investigate a complaint at Plastics Recycling, Hydeville Rd, Stafford Springs, concerning possible hazardous wastes at the company which had recently closed down. The complaint originated from an earlier incident during which waste taken from the company to be disposed of at a landfill allegedly ignited on the truck transporting them. As a result, the chemicals were ordered returned to the company by the Town Health Dept.

We arrived at the company at 1:30PM - were met by David Brown, Secretary - Treasurer of Plastics Recycling & Steve Johnsen, RS of the Stafford Health Department. According to Mr Brown, Stanley Plastys, another principal of the company, had made the arrangements to have the wastes removed to the landfill. The wastes were given to Plastics Recycling approx. 2 yrs prior by Stafford Printers & consisted of a variety of lab reagents including MEK, Trichloroethane, Metal Chromates (see pictures). Steve Johnsen of the Health Dept has a more detailed inventory of chemicals. Mr Browns intention on the day of the inspection was to bring the 4 types of chemicals to EMI, a plating company in Milford, where they would use the chemicals or dispose of them in the WWTS at the company. I informed Mr Brown that this was not an appropriate disposal method & that the chemicals should remain on site until further contact from DEP since a) it could potentially be unsafe to transport chemicals in this way and b) the WWTS at the above-mentioned company might not be able to handle the wastes.

Also on site were approx 15 barrels with no labels (a sample was obtained), one open drum containing a sludge like mixture (a sample was obtained) and 15 barrels of Polyethylene Terephthalate. Mr Brown stated that the barrels with no labels were a proprietary mixture that Plastics Recycling had used to remove coatings from plastic. He had planned to have them transported by Smith Transfer from Mass. to a company in Johnsonville, So Carolina who Mr Brown claimed would use the mixture in their production process

SAVE TIME: *If convenient, handwrite reply to sender on this same sheet.*

I informed Mr. Brown that his disposal plans were again unacceptable since a) the transporter he wanted to use was not permitted in CT and b) since the barrels were in poor condition & appeared to be a waste instead of a useable material, he would have to submit proof to DEP that the contents in the drums were not waste & would be used by the company in So Carolina.

I left Mr Brown with a copy of Hazardous Waste Regulations & suggested that he consider hiring a consultant for further advice on disposing of the wastes. Mr Brown stated that the company may be filing for bankruptcy & no funding was available. He requested that DEP send himself & Mr Gladys a letter recommending action to be taken. The inspection concluded at 3:30 PM.

Addresses:

Mr Stanley Gladys
Plastics Recycling Inc
PO Box 35
Stafford, CT 06075
684-3171

STAFFORD HEALTH DISTRICT
STEPHEN A. JOHNSON, M.P.H., R.S.
DIRECTOR OF HEALTH

684-5609
WARREN MEM. TOWN HALL

STAFFORD SPRINGS
CONN. 06076

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

* B-9, we will assume that the operator/contact person is the same as the facility owner.

* C-10, please note that I have assigned you a proper tank ID #.

DATE: 6/5/86

TO: Pinerise Dairy Farm
108 Hydeville Road
Stafford Springs, Conn. 06076

Dear Sir or Madam,

Your underground storage tank notification form is being returned to you for completion. The incomplete section(s) and item(s) are as follows:

Section(s)	B,	C,	D,
Item(s)	9	10, 11b, 16b, 17a, 17b, 18, 19	20

The corresponding instructions for completing these fields have been enclosed.

Please return this form to the Department of Environmental Protection.

Sincerely yours,

Philip G. Wilde

D. Scott Deshefy

GSD G. Scott Deshefy
CT PCB-Toxics Coordinator

* C-11b, unlined steel tanks are assigned (15) year life expectancies by the EPA.

* C-16b, The code letter (H) indicates no external protection.

* C-17a, The code # (8) indicates galvanized steel piping.

* C-18, The code letter (U) indicates no monitoring system.

* D-20, please submit a sketch which shows tank location on your property. Label it (A).

Phone:
165 Capitol Avenue • Hartford, Connecticut 06106

STATE OF CONNECTICUT

★ A Problem Solving Idea Can Win An Award ★

Please send your ideas to: *Employees' Suggestion Awards Program, 165 Capitol Ave., Hartford, 06106.*

Interdepartment Message

STO-201 REV. 10/83 STATE OF CONNECTICUT
(Stock No. 6938-051-01)

SAVE TIME: *Handwritten messages are acceptable.*
Use carbon if you really need a copy. If typewritten, ignore faint lines.

To	NAME John Mordasky	TITLE	DATE 6/5/86
	AGENCY	ADDRESS	
From	NAME John Cimochowski	TITLE	TELEPHONE 566-2860
	AGENCY DEP	ADDRESS	

SUBJECT Farm Tank Notification

I had the people in DEP who review the underground tank forms indicate what was missing on the form which you submitted (see attached letter). When you complete the missing items, send the original to the address at the top of the form (include your sketch) and send the yellow copy to your local fire marshal for his files.

I have also included an additional blank form for future use as well as a guidance booklet which DEP has developed on the regulations requirements.

SAVE TIME: *If convenient, handwrite reply to sender on this same sheet.*

UNDERGROUND STORAGE FACILITY NOTIFICATION

2. PG. of

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

EPHM- 6 NEW 10/85

3. FOR STATE AGENCY USE ONLY | A. SITE I.D. | B. DATE RCVD BY D.E.P 6/5/86 | C. DATE ENTERED | D. GRID COORDINATES X ___ Y ___ | E. DOES FACILITY MEET NEW REQUIREMENTS? ☐ YES ☐ NO

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

Basin # 3103

SECTION A

1a. ☒ FIRST NOTIFICATION
OR
b. ☐ SUBSEQUENT NOTIFICATION (If checked, enter No.)

SITE I.D. 07109

SECTION B

4. LOCATION OF FACILITY	SITE NAME Pinerise DAIRY FARM	NO. AND STREET 108 Hydeville Rd	NEAREST INTERSECTING STREET	CITY OR TOWN STAFFORD	STATE CT LATITUDE 41° 59' 23" LONGITUDE 72° 16' 31"
6. BUSINESS NAME AND MAILING ADDRESS	NAME Pinerise Dairy FARM	NO. AND STREET 108 Hydeville RD		CITY OR TOWN Stafford Springs	STATE CT ZIP CODE 06076 TELEPHONE (203) 684-7267
7. FACILITY OWNER	NAME John & Frances Mordasky	NO. AND STREET 108 Hydeville Rd		CITY OR TOWN Stafford Springs	STATE CT ZIP CODE 06076 TELEPHONE 203 684-7267

240-0585

☒ PRIVATE ☐ STATE ☐ MUNICIPAL ☐ FEDERAL (G.S.A. No. _____)

8. OPERATOR/CONTACT PERSON	NAME "	NO. AND STREET "	CITY OR TOWN "	STATE " ZIP CODE "	TELEPHONE (") " "

SECTION C

10. TANK ID.	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCE (# of years)	12a. TOTAL CAPACITY (Gals.)	12 b. STATUS: IN USE	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (if any). (Gals.)	REMOVED	DATE TANK LAST USED (Mo./Yr.)	13. TYPE OF CONTENTS: OIL/PETROLEM PRODUCT	CHEMICAL LIQUID	14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., If known)	15. CONSTRUCTION MATERIALS: STEEL	FIBERGLASS REINFORCED PLASTIC	OTHER (Specify from list A)	16.PROTECTION a.INTERNAL: LINED	UNLINED	CATHODIC PROTECTION	b. EXTERNAL: COATED/ WRAPPED	CATHODIC PROTECTION	OTHER (Specify from list B)	17. INTEGRAL PIPING SYSTEM: a. CONSTRUCTION AND PROTECTION (See list A&B)	b. DATE OF INSTALLATION OR REPLACEMENT (Mo. / Yr.)	18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter DATE and attach results). If "NO", enter "NO")
Example	5/75	30	5000	X					X		Heating fuel #2		X			X				H	5	5/75	U	NO
Example	7/60	-	8000				X	8/78		X	1,1,1,- Trichloroethane CAS #79016	X				X				E	7	7/60	U	-
A-1	5/66	-	500	X					X		GASOLINE	X				X				H	8	66?	U	no
		15																						

RECEIVED
MAY 1 1986
HAZARDOUS MATERIALS MANAGEMENT UNIT

RECEIVED
MAY 1 1986
HAZARDOUS MATERIALS MANAGEMENT UNIT

SECTION D

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? ☐ YES

21. COMMENTS:
Farm fuel TANK.

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.

22a. SIGNATURE X John & Mordasky
22c. NAME (Type or Print)
22b. DATE SIGNED 4-30-86
22d. OFFICIAL TITLE (of owner or authorized representative).

COPY 1: SEND TO DEP: 165 CAPITOL AVE. HARTFORD, CT 06106

UNDERGROUND STORAGE FACILITY NOTIFICATION

2. PG | of

1a. [X] FIRST NOTIFICATION OR
b. [ ] SUBSEQUENT NOTIFICATION (if checked, enter no.)

SITE I.D. 134-7109

STATE OF CONNECTICUT
Department of Environmental Protection
UNDERGROUND STORAGE FACILITIES PROGRAM
Bureau of Waste Management
79 ELM STREET, Hartford, CT 06106-5127
TEL. (860) 424-3374

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

EPHM-6 Rev. 5/94

3. FOR STATE AGENCY USE ONLY
A. DATE ENTERED 11/9/98 JS
B. FEE BILLED
C. FEE RECEIVED
D. GRID COORDINATES X ____ Y ____
E. DOES FACILITY MEET NEW REQUIREMENTS? [ ] YES [ ] NO

SECTION A

4. LOCATION OF FACILITY	SITE NAME 134-7109	NO. AND STREET 168 Hydeville Rd	NEAREST INTERSECTING STREET Dunn & Hydeville	CITY OR TOWN STAfford	STATE 5. LATITUDE ° ' "	LONGITUDE ° ' "
6. BUSINESS NAME AND MAILING ADDRESS	NAME Pine Rise Dairy Farm	NO. AND STREET 168 Hydeville Rd.		CITY OR TOWN Stafford	STATE CT	ZIP CODE 06076	TELEPHONE (860) 684-7267
7. FACILITY OWNER	NAME John & Jill Mordasky	NO. AND STREET 168 Hydeville Rd.		CITY OR TOWN Stafford	STATE CT	ZIP CODE 06076	TELEPHONE (same
8. TYPE OF OWNER	[X] PRIVATE [ ] STATE [ ] MUNICIPAL [ ] FEDERAL (G.S.A. NO. _____).					
9. OPERATOR/CONTACT PERSON	NAME John Mordasky	NO. AND STREET 168 Hydeville Rd		CITY OR TOWN Stafford Springs	STATE CT	ZIP CODE 06076	TELEPHONE (860) 684-7267

SECTION B

10. TANK I.D.	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCY (# of years)	12a. TOTAL CAPACITY (Gals.)	12b. STATUS: IN USE	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (If any) (Gals.)	REMOVED	DATE TANK LAST USED (Mo./Yr.)	13 TYPE OF CONTENTS: OIL/PETROLEUM PRODUCT	CHEMICAL LIQUID	14. CONTENTS: CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name) (Enter C.A.S. No., if known)	15. CONSTRUCTION MATERIALS: STEEL	FIBERGLASS REINFORCED PALSTIC	OTHER- (Specify from List A)	16. PROTECTION a. INTERNAL: LINED	UNLINED	CATHODIC PROTECTION	b. EXTERNAL: COATED/ WRAPPED	CATHODIC PROTECTION	OTHER- (Specify from List B)	17. INTEGRAL PIPING SYSTEM a. CONSTRUCTION MATERIAL (See List A)	a. PROTECTION (See List B)	b. DATE OF INSTALLATION OR REPLACEMENT (Mo./Yr.)	18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter "DATE" and attach results). (If "NO", enter "NO")
Example	5/75	30	5000	X					X		Heating fuel #2		X			X				H	3	H	5/75	U	NO
Example	7/60	–	8000				X	8/78		X	1,1,1, - Tricloroethane CAS #79016	X				X				E	7	W	7/60	U	–
?	5-65	30	500	NO	NO		X	~~8-88~~	X			X				X									

RECEIVED
NOV 9 1998
DEP WASTE MANAGEMENT BUREAU
UNDERGROUND STORAGE TANK
ENFORCEMENT PROGRAM

SECTION C

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? [ ] YES

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 a 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 John Mordasky
22b. DATE SIGNED 11-4-98
22c. NAME (Type or Print) John Mordasky
22d. OFFICIAL TITLE (of owner or authorized representative). owner

SECTION D

COPY 1: SEND TO DEP: 79 ELM ST. HARTFORD, CT 06106

UNDERGROUND STORAGE FACILITY NOTIFICATION

2. ___ of ___

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

EPHM- 6 NEW 10/85

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

SECTION A

1a. [X] FIRST NOTIFICATION
OR
b. [ ] SUBSEQUENT NOTIFICATION (If checked, enter No.)

SITE I.D.

3. FOR STATE AGENCY USE ONLY — A. SITE I.D. | B. DATE RCVD BY D.E.P 6/5/86 | C. DATE ENTERED

D. GRID COORDINATES X ___ Y ___ | E. DOES FACILITY MEET NEW REQUIREMENTS? [ ] YES [ ] NO

SECTION B

4. LOCATION OF FACILITY	SITE NAME Pinerise DAIRY FARM	NO. AND STREET 108 Hydeville Rd	NEAREST INTERSECTING STREET	CITY OR TOWN STAFFORD	STATE CT	5. LATITUDE ° ' " LONGITUDE ° ' "
6. BUSINESS NAME AND MAILING ADDRESS	NAME Pinerise Dairy FARM	NO. AND STREET 108 Hydeville RD		CITY OR TOWN Stafford Springs	STATE CT	ZIP CODE 06076 TELEPHONE (203 684-7267
7. FACILITY OWNER	NAME John & Francis MORDASKY	NO. AND STREET 108 Hydeville Rd		CITY OR TOWN Stafford Springs	STATE CT	ZIP CODE 06076 TELEPHONE 203 684-7267
8. TYPE OF OWNER	[X] PRIVATE [ ] STATE [ ] MUNICIPAL [ ] FEDERAL (G.S.A. No. ___)					
9. OPERATOR/CONTACT PERSON	NAME "	NO. AND STREET "		CITY OR TOWN "	STATE "	ZIP CODE " TELEPHONE ( ) " "

SECTION C

10. TANK ID.	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCY (# of years)	12a. TOTAL CAPACITY (Gals.)	12b. STATUS: IN USE	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (if any). (Gals.)	REMOVED	DATE TANK LAST USED (Mo./Yr.)	13. TYPE OF CONTENTS: OIL/PETROLEUM PRODUCT	CHEMICAL LIQUID	14. CONTENTS: CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., if known)	15. CONSTRUCTION MATERIALS: STEEL	FIBERGLASS REINFORCED PLASTIC	OTHER (Specify from list A)	16. PROTECTION a. INTERNAL: LINED	UNLINED	CATHODIC PROTECTION	b. EXTERNAL: COATED/WRAPPED	CATHODIC PROTECTION	OTHER (Specify from list B)	17. INTEGRAL PIPING SYSTEM: a. CONSTRUCTION AND PROTECTION (See list A&B)	b. DATE OF INSTALLATION OR REPLACEMENT (Mo., Yr.)	18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter DATE and attach results). (If "NO", enter "NO")
Example	5/75	30	5000	X					X		Heating fuel #2		X			X				H	5	5/75	U	NO
Example	7/60	-	8000				X	8/78		X	1,1,1- Trichloroethane CAS #79016	X				X				E	7	7/60	U	—
A-1	5/66	-	500	X					X		GASOline	X				X				H	8	66?	U	no
		15																						

RECEIVED
MAY 1 1986
HAZARDOUS MATERIALS MANAGEMENT UNIT

RECEIVED
MAY 1 1986
HAZARDOUS MATERIALS MANAGEMENT UNIT

SECTION D

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? [ ] YES

21. COMMENTS:
Farm Fuel TANK

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.

22a. SIGNATURE X John & Mordasky
22c. NAME (Type or Print)
22b. DATE SIGNED 4-30-86
22d. OFFICIAL TITLE (of owner or authorized representative).

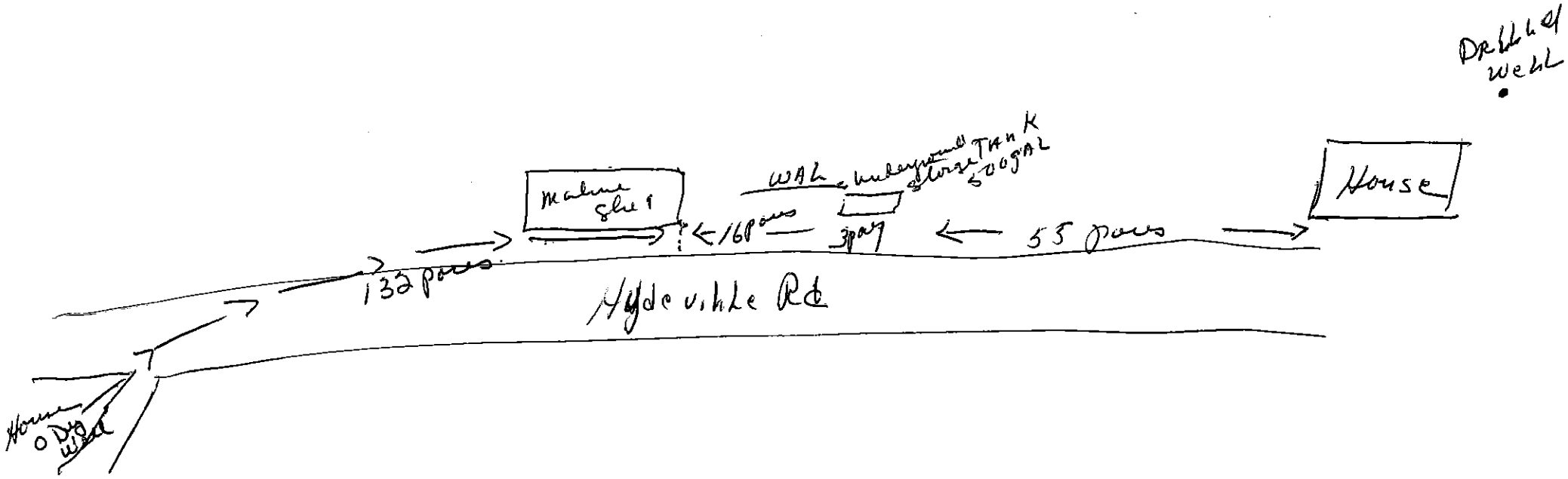
COPY 1

Diagram of Storage TANK

John D Mordasky

168 Hydeville Rd

Stafford Springs, CT 06076



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DATE: 3·25·87

TO: John Mordasky
Pinerise Dairy farm
108 Hydeville Rd.
Stafford Springs CT
06076

RE: Returned form(s) dated 6·5·86

Dear Sir:

Your underground storage tank notification form(s) (EPHM-6) was returned to you on the above date for correction/completion.

Our records indicate that your correctly completed form(s) has not been returned to our office. Please correct/complete your form(s) and return it to us within 30 (thiry) days from the date of this letter. Otherwise your case will be referred to the Attorney General's Office for further enforcement action.

Respectfully yours,
Chuck Lee
566-4630

G. Scott Deshefy
CT PCB-Toxics Coordinator

Phone:

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER COMPLIANCE/HAZARDOUS WASTE MANAGEMENT

INDUSTRIAL SURVEY
EPWC-9 NEW 1/83

COMPANY NAME: Raytech Ind.	TOWN: Stafford	DEP/WPC NO.	
a Div. of Lyman Products Corp.	VILLAGE: —	REC. STREAM WATERSHED	
ADDRESS: P.O. Stafford Industrial Park	CHIEF OFFICIAL - TITLE: Tom Heffron - Pres.	PHONE: 684-4273	
MAILING ADDRESS (if different from location): P.O. Box 6	CONTACT - TITLE: Same	PHONE	
	NO. of EMP. TOTAL: 38	PRODUCTION: 29	DAYS WORKED: 5 SHIFTS: 1
DATE ESTABLISHED: 1973	REPORTED BY: R. Mongini	DATE: 10/19/87	

PRODUCTS: Lapidary Equipment

PROCESSES - Date Discharge Established (each process)

A Sheet metal pressing, shearing e. degreasing w/perchloroethylene
B machining (cutting, milling, lathing)
C painting
D fabrication (spot welding)

TYPE OF WASTE (each process)

A
B cutting oil, reused not dumped
C
D
E. perchloroethylene

WATER USAGE	Gals.-per-day	HOW COMPUTED	DISCHARGED TO
Sanitary Sewage	570	emp. 38 × 15 gal = 570	tank + leach field
Industrial Waste			
Clean Discharge	~50	estimate based on spot welder usage	dry well
Boiler Water			
In Product	—		
Unaccounted	—		
TOTAL			

WATER SOURCE(S): Town water — Add details on well(s)

SANITARY TREATMENT — tank and leach field

INDUSTRIAL TREATMENT —

SAMPLE(S) COLLECTED — — LOCATION

NOTES/COMMENTS waste Perchloroethylene drummed and sent to Evergreen Services Co. Inc. Bellingham, MA.

DEPARTMENT OF ENVIRONMENTAL PROTECTION
UNDERGROUND STORAGE FACILITIES TRACKING SYSTEM
DOCUMENT NUMBER CROSS REFERENCE
EXPIRATIONS FROM:01-1950 THRU:11-1988

SITE-ID:134-07109 LATEST DOCUMENT NO:88013001 GRID-X:000001 BASIN:999999 NO LAT/LONG
LATEST NOTIFICATION NO:003 GRID-Y:000001 PROPRIETARY?:N

LONGITUDE DEGREES:073 LATITUDE DEGREES:042
MINUTES:45 MINUTES:15
SECONDS:59 SECONDS:59

[LOCATION] NAME:PINERISE DAIRY FARM
STREET:00108 HYDEVILLE ROAD
INTERSECT STREET:NOT GIVEN
CITY:STAFFORD

[OWNER] NAME:JOHN & FRANCIS MORDASKY
STREET:00108 HYDEVILLE ROAD
CITY/STATE/ZIP:STAFFORD SPRINGS CT 06076-0000
PHONE:203-684-7267

[BUSINESS] NAME:PINERISE DAIRY FARM
STREET:00108 HYDEVILLE ROAD
CITY/STATE/ZIP:STAFFORD SPRINGS CT 06076-0000
PHONE:203-684-7267

[CONTACT] NAME:JOHN & FRANCIS MORDASKY
STREET:00108 HYDEVILLE ROAD
CITY/STATE/ZIP:STAFFORD SPRINGS CT 06076-0000
PHONE:203-240-0585

PREVIOUS NOTIFICATION/DOCUMENT NUMBERS:

001/87336153 003/88013001 003/87336152 007/88011102 010/88011175 011/88011176 007/87336054

T A N K D A T A

TANK	INSTALL MM-YY	LIFE YRS	CAPACITY	USE	LEFT STORED	LAST USED MM-YY	CONTENTS	CAS#	CONSTRUCT MATERIAL	[--PROTECTION--] INTRL	EXTRL	PIPE	PIPING MM-YY	MONITOR SYSTEM	EXPIRES MM-YY
A1	05-66	15	500	U		00-00	OIL/PETRO		S	2	H	8	01-66	U	05-86

COMMENT:GAS

11. GENERATOR'S EPA ID NUMBER: C I D Q 1 2 0 2 2 7 7 2

12. FACILITY NAME: INTERNATIONAL DEPOSITORY INC
(where waste listed on this page was shipped)

13. FACILITY'S EPA ID NUMBER: R I 0 9 1 3 0 2 4 0 7

14. FACILITY'S SITE ADDRESS: NORTH KINGSTON (Street) RI. (City/Town) (State)

1987 LARGE & SMALL QUANTITY GENERATOR HAZARDOUS WASTE REPORT
Please refer to the instructions before making any entries on this form.

HAZARDOUS WASTE MANIFESTED OFF-SITE/RECYCLED ON-SITE DURING 1987

15. WASTE IDENTIFICATION (See instructions for clarification on each column)

Line No.	A. Describe Waste & Process	B. Origin of Waste	C. Amount	D. Unit of Measure	E. EPA Waste Number	F. Physical State	G. Chemical State	H. Low-level Radioactive	I. Density/?	J. Average % Water	K. Ultimate Disposition
1	WASTE ALKALI LIQUID N.O.S. CORROSIVE MATERIALS NA 1719 (SODIUM HYDROXIDE SOLUTION)	— Primary generation — Treatment residue — Transfer X One-time event — Other (comment)	1746	GAL	D002	X Liquid (very liquid) — Sludge (pumpable slurry) — Solid (not fluid)	X Organic — Inorganic — Mixture	X Yes — No			— Landfill X Treatment — Burned for disposal — Burned for energy — Recycled — Other(comment) — Unknown
2	WASTE PETROLEUM OIL COMBUSIBLE LIQUID NA 1270	— Primary generation — Treatment residue — Transfer X One-time event — Other (comment)	55	gal	D001	X Liquid (very liquid) — Sludge (pumpable slurry) — Solid (not fluid)	X Organic — Inorganic — Mixture	— Yes X No			— Landfill — Treatment X Burned for disposal — Burned for energy — Recycled — Other(comment) — Unknown
3	WASTE TOLUENE FLAMABLE LIQUID UN 1294	— Primary generation — Treatment residue — Transfer X One-time event — Other (comment)	55	GAL	D001	X Liquid (very liquid) — Sludge (pumpable slurry) — Solid (not fluid)	X Organic — Inorganic — Mixture	X Yes — No			— Landfill — Treatment X Burned for disposal — Burned for energy — Recycled — Other(comment) — Unknown
4		— Primary generation — Treatment residue — Transfer — One-time event — Other (comment)				— Liquid (very liquid) — Sludge (pumpable slurry) — Solid (not fluid)	— Organic — Inorganic — Mixture	— Yes — No			— Landfill — Treatment — Burned for disposal — Burned for energy — Recycled — Other(comment) — Unknown
5		— Primary generation — Treatment residue — Transfer — One-time event — Other (comment)				— Liquid (very liquid) — Sludge (pumpable slurry) — Solid (not fluid)	— Organic — Inorganic — Mixture	— Yes — No			— Landfill — Treatment — Burned for disposal — Burned for energy — Recycled — Other(comment) — Unknown

16. Is the amount and type of waste reported on this form representative of what you normally generate over a 12 month period? — Yes. X No.

17. COMMENTS: (Include Section and Line Number. Explain one-time events here).

THIS WASTE GENERATION WAS A ONE TIME EVENT. THE WASTE WAS NOT PRODUCED BY RAYTECH BUT WAS INHERITED FROM A RENTER WHO PRODUCED THE WASTE, WENT BANKRUPT AND DISSAPPEARED.

1987 LARGE & SMALL QUANTITY GENERATOR HAZARDOUS WASTE REPORT

This report is for waste generated from Jan. 1 - Dec. 31, 1987.
Read all instructions carefully before making any entries on the form.

MAILING ADDRESS LABEL:

RAYTECH INDUSTRIES INC
P O BOX 5
STAFFORD SPRINGS CT 06076

CTD043038975

HEFFRON THOMAS EXEC VP

CORRECTIONS TO MAILING LABEL:
(Note changes here)

SITE ADDRESS LABEL:

RAYTECH INDUSTRIES INC
STAFFORD INDUSTRIAL PARK
STAFFORD SPRINGS CT 06076

CRD CTD043038975

HEFFRON THOMAS EXEC VP

CORRECTIONS TO SITE ADDRESS LABEL:
(Note changes here)

WHSinc
c/o HARRY C WAIN
725 SWANTON RD
DAVENPORT CA-9501

NOTE: THE ASSETS AN NAME RAYTECH INDUSTR WERE SOLD TO LYNAI PRODUCTS 9/3/87 WHSinc IS THE NEW NAME FOR THE OLD RAYTECH INDUSTRIE INC.

1. STATUS. Check the box that describes what you operated as during 1987.

a. X Large Generator: >1000 kg per month or accumulates over 1000 kg on-site

b. ___ Small Quantity Generator (100-1000 kg per month)

c. ___ Conditionally Exempt SQG (less than 100 kg per month)

d. ___ Facility which managed all waste on-site, and did not ship any waste off-site during 1987.

e. ___ Generated hazardous waste but did not ship any waste off-site during 1987. (Also check applicable generator status a, b or c.)

NON-HANDLER:

f. ___ Still at this site, did not generate haz. waste in 1987 but will generate in the future

g. ___ Still at this site, no longer generate hazardous waste

h. ___ Out of business since 19*

i. ___ Moved in 19___ to: (provide complete address):

* OPERATIONS SOLD SEPT 3, 1987. SITE SOLD FEB 2, 1988

j. ___ Never generated hazardous waste (mis-notified/protective filer).

k. ___ Other (explain):

1b. The status checked above is expected to apply (check one):

Permanently X During 1987 Only ___ Other (explain):

2. GENERATOR'S EPA ID NUMBER: CTD043038975

3. GENERATOR'S SIC CODE: 2086

4. SITE NAME: DOLCE MILL

5. ALSO KNOWN AS:

6. SITE LOCATION: HYDEVILLE RD.
Street Address

STAFFORD CT. 06076
City/Town State Zip Code

7. SITE MAILING ADDRESS: ☐ Same as above, or: 725 SWANTON RD.
Street or P.O. Box

DAVENPORT CA 95017
City/Town State Zip Code

8. SITE CONTACT NAME: WAIN, HARRY Phone No. (408) 425 3127
Last Name, then first

9. ACCUMULATION TANKS FOR HAZ. WASTE: X NO. ___ YES:

TYPE	NUMBER	TOTAL CAPACITY (in gallons)
Above ground	___	___ gal.
Underground	___	___ gal.

10. 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. I am aware that there are substantial penalties for submitting false information, including the possibility of fine and imprisonment.

HARRY C WAIN — CHAIRMAN WHS, inc.
Type/Print Name — Title

Harry C Wain — 6/20/88

-1-

s print or type with ELITE type (12 characters ch) in the unshaded areas only

Fc proved OMB No. 2050-0028. Expires 9-30-88. GSA No. 0246-EPA-OT

United States Environmental Protection Agency
Washington, DC 20460

EPA Notification of Hazardous Waste Activity

Please refer to the *Instructions for Filing Notification* before completing this form. The information requested here is required by law (Section 3010 of the Resource Conservation and Recovery Act).

For Official Use Only

Comments

C C

Installation's EPA ID Number	Approved	Date Received (yr. mo. day)
C F CTD982753C00 I/A C 1		

I. Name of Installation

WARWICK REFINISHING

II. Installation Mailing Address

Street or P.O. Box

C 3 PO BOX 35 WARWICK ~~NEW NY~~

City or Town | State | ZIP Code

C 4 WARWICK | NY | 10990

III. Location of Installation

Street or Route Number

C 5 RT 19 AND HYDEVILLE RD

City or Town | State | ZIP Code

C 6 STAFFORD | CT | 06075

IV. Installation Contact

Name and Title (last, first, and job title) | Phone Number (area code and number)

C 2 NIXON ALAN MANAGER | 2036842555

V. Ownership

A. Name of Installation's Legal Owner | B. Type of Ownership (enter code)

C R WARWICK REFINISHING | INC.

VI. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to instructions.)

A. Hazardous Waste Activity

- [X] 1a. Generator
- [X] 1b. Less than 1,000 kg/mo.
- [ ] 2. Transporter
- [ ] 3. Treater/Storer/Disposer
- [ ] 4. Underground Injection
- [ ] 5. Market or Burn Hazardous Waste Fuel (enter 'X' and mark appropriate boxes below)
  - [ ] a. Generator Marketing to Burner
  - [ ] b. Other Marketer
  - [ ] c. Burner

B. Used Oil Fuel Activities

- [ ] 6. Off-Specification Used Oil Fuel (enter 'X' and mark appropriate boxes below)
  - [ ] a. Generator Marketing to Burner
  - [ ] b. Other Marketer
  - [ ] c. Burner
- [ ] 7. Specification Used Oil Fuel Marketer (or On site Burner) Who First Claims the Oil Meets the Specification

VII. Waste Fuel Burning: Type of Combustion Device (enter 'X' in all appropriate boxes to indicate type of combustion device(s) in which hazardous waste fuel or off-specification used oil fuel is burned. See instructions for definitions of combustion devices.)

- [ ] A. Utility Boiler
- [ ] B. Industrial Boiler
- [ ] C. Industrial Furnace

VIII. Mode of Transportation (transporters only — enter 'X' in the appropriate box(es))

- [ ] A. Air
- [ ] B. Rail
- [ ] C. Highway
- [ ] D. Water
- [ ] E. Other (specify)

IX. First or Subsequent Notification

Mark 'X' in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your installation's EPA ID Number in the space provided below.

- [X] A. First Notification
- [ ] B. Subsequent Notification (complete item C)

C. Installation's EPA ID Number

EPA Form 8700-12

Spent Halogenated Solvents

	ID — F	Official Use Only	
C			T/A C
W			1

X. Description of Hazardous Wastes *(continued from front)*

A. Hazardous Wastes from Nonspecific Sources. Enter the four-digit number from 40 *CFR* Part 261.31 for each listed hazardous waste from nonspecific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
F 0 0 2					
7	**8**	**9**	**10**	**11**	**12**

B. Hazardous Wastes from Specific Sources. Enter the four-digit number from 40 *CFR* Part 261.32 for each listed hazardous waste from specific sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
19	**20**	**21**	**22**	**23**	**24**
25	**26**	**27**	**28**	**29**	**30**

C. Commercial Chemical Product Hazardous Wastes. Enter the four-digit number from 40 *CFR* Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
37	**38**	**39**	**40**	**41**	**42**
43	**44**	**45**	**46**	**47**	**48**

D. Listed Infectious Wastes. Enter the four-digit number from 40 *CFR* Part 261.34 for each hazardous waste from hospitals, veterinary hospitals, or medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54

E. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. *(See 40 CFR Parts 261.21 — 261.24)*

☐ 1. Ignitable *(D001)* ☐ 2. Corrosive *(D002)* ☐ 3. Reactive *(D003)* ☐ 4. Toxic *(D000)*

XI. 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. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature	Name and Official Title *(type or print)*	Date Signed
Robert Kent	PRESIDENT	1/31/89

EPA Form 8700-12 (Rev. 11-85) Reverse

COMPLAINT NO. 1785

STATE OF CONNECTICUT

DEPARTMENT OF ENVIRONMENTAL PROTECTION
HAZARDOUS WASTE MANAGEMENT SECTION
165 CAPITOL AVENUE, HARTFORD, CONNECTICUT 06106

DATE 7/26/89

REPORT OF COMPLAINT

Alleged Source Dolge Mill

Source Address Hyde Ourdle Rd (Street) Stafford (Town)

Complainant referral from UST/PCB's

Address _____ Town _____

Phone _____ (Home) _____ (Office) Zip Code _____

STATEMENT OF COMPLAINT

see attached report

Received by: SMS

Assigned _____ To _____ Investigation conducted _____

Referred to _____

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

To: Hazardous Waste Section
Department of Environmental Protection

Date: 7/20/89

From: Philip G. Wilde, Senior Field Inspector
Department of Environmental Protection
Hazardous Waste Management Unit
UST Enforcement Program

Telephone: 566-4630

Subject: Dolge Mill, 108 Hyderville Road, Staffordville, Connecticut

On July 12, 1989, Tom RisCassi of the PCB Group and I performed an inspection at 108 Hydeville Road in Staffordville, Connecticut. We were taken on a tour of the property, which includes a turn-of-the-century mill building. Our tour guide was Mr. Charles Wilson, a tennant there, and owner of Wilson Woodwork (684-9112). The owner of the property is Mr. Roger Lemonde, P.O. Box 475, Ludlow, Massachusetts 01056. During the inspection, we noted that chemicals (some marked hazardous) are stored on a workbench downstairs. There are drums located here and there throughout the building. There are floor drains which apparently drain into Furnace Brook. Mr. Wilson indicated that a patched area in the floor used to be a dye pit. A Mr. Louis Arruda, Sr., once operated an isocyanate foam company at this location. This company may have been called Ray Tech. Louis Arruda, Jr., can be reached at 684-3433.

A piece of adjoining property houses the Gun and Blade, a store owned by Dr. William Goldberg of Somers, Connecticut. Dr. Goldberg can be contacted 749-0757. Mr. Wilson showed us an area where drums have been buried. This area is behind the Gun and Blade, and on the banks of Furnace Brook. Drum remains are highly degraded, yet clearly visible. We were informed by Mr. Wilson that a film recycling firm also operated at this location. Another company by the name of Plastic Recycling, Inc., was located here. The owners of this company were Mr. David Brown of North Salem, New York and Mr. Stan Gladys of Stafford, Connecticut. This property also housed a company which processed waste wool products.

Thomas W. RisCassi
PCB Group Inspector

Philip G. Wilde
UST Group Inspector

134-10236

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

July 21, 1989

Mr. Roger Lemonde
P.O. Box 475
Ludlow, MA 01056

Re: Dolge Mill
108 Hyderville Road
Staffordville, Connecticut

Dear Mr. Lemonde:

Based on a DEP inspection conducted at your facility by the PCB-Toxics/UST Group on July 12, 1989, a violation of Section 22a-449(d)-1 of the Regulations of Connecticut State Agencies has been documented as follows:

Failure to notify the DEP of the removal of an underground storage tank (UST) on the Form EPHM-6 within thirty (30) days following completion of the removal project, constituting a violation of Section 22a-449(d)-1, subsection (d)(6) of the Regulations of Connecticut State Agencies.

Please be advised that this letter of non-compliance will serve in lieu of more stringent enforcement actions providing that you submit a properly completed EPHM-6 Notification Form for your facility within thirty (30) days upon receipt of this letter. The completed form must contain all of the requested information, and any questions you may have should be directed to Philip Wilde at 566-4630.

This enforcement action neither precludes enforcement measures pertaining to other underground storage tank violations nor precludes actions taken by other DEP sections and/or other State and Federal Agencies.

Be advised that your facility may be scheduled for inspection by this office without additional prior notice to determine compliance with State and Federal underground storage tank requirements.

Dated and signed this 24th day of July, 1989.

G. Scott Deshefy
Principal Environmenatl Analyst
CT UST ENFORCEMENT PROGRAM COORDINATOR

GSD/lr

Mailed Certified Mail
Return Receipt Requested

Phone:

165 Capitol Avenue • Hartford, Connecticut 06106

To: Sheila Sullivan, Senior Engineer
From: David Stokes, Field Inspector
Subj: Complaint 1785; Dolge Mill, 108 Hyderville Rd, Staffordville, possible buried drums and container management problems.
Date: 16 Oct 1989

Encl: (1) MSDS Paint Remover-Methylene Chloride

On 16 Oct 1989 I investigated complaint 1785, concerning buried drums, container management problems and possible discharges of chemicals to the mill brook (historical discharges). Mill complex is owned by Roger Lemonde, P.O. Box 475, Ludlow Mass. Mr. Lemonde is leasing the buildings to several companies:(point of contact and grounds care taker is Mr. Charles Wilson.)

1) Wilson Woodworking
2) ChurchPew Restoration
3) Gun and Blade (now Kay's Ceramics)

Mr. Wilson was not available at this time, but Mrs. Wilson answered some questions and gave permission to tour the facility. The complex is two seperate buildings, the main building is two buildings joined by a loading dock and receiving area. The mill stream flows under the central part of the building. In this area is two rooms which appear to have had cement tanks, now filled with cement. Near the filled in tanks is a large opening in the cement floor which is covered with planks (water could be heard flowing under the planks). The sanitay sewage piping from the second floor runs through these planks, possilly to the mill stream below.

In the back of the building (southend) on the second floor is a company called ChurchPew Restorations. In this area was about 100 pews and related furnishings. There were 18-55 gal drums of paint remover, 13 were full of potinally virgin product, 5 were empty (see encl 1-MSDS Methylene Chloride). Directly out side this area, by the driveway was a 275 gal tote (polylined) with a valve at the bottom. The valve was dripping and from the soil staining, appeared to be dripping for quite awhile. There were no workers in this area. Parked at the loading dock was a trailer (tractor trailer type) with the following "Churchpew Restorations, Warwick Refinishers, Middletown, N.Y. phone 914-342-1200" The licence plate on the truck was 762462, dated 1988 (NY plates).

Upon my initial arrival to the main building, I noticed a strong smell of sewage in the driveway bordering Furnace Brook. It appears as if the sewage leach field is overflowing and/or the sewage is being directly discharged to both the mill brook running under the building and to a dry well behind the building (between the main complex and Kays Ceramics)

South of this building, about 50 ft across the driveway is the second building. Previously it was leased to "Gun and Blade" a machining operation. This company left about 3 years ago and is now leased by Kays Ceramics. This is a small operation providing primarilly ceramics classes.

Behind this building is a small stream flowing to Furnace brook, across the small stream is an old fill area, many rusted pails, jugs and drums were noticed both on top of the fill area and along the stream bank. All were very rusted and if had contents, lost them many years ago. Now evidance of recent disposal to this area was observed.

Town of Stafford

Building Official
Warren Memorial Town Hall
Stafford Springs, CT 06076
Tel. 684-7444

May 18, 1989

Roger Lemonde
P.O. Box 475
Ludlow, Ma 01056

Dear Mr. Lemonde,

Please be advised I have been informed that you have two transformers on your property at Hydeville Road, Stafford, Ct. that are leaking oil. They must be removed and disposed of accordingly. Please contact this office as soon as possible and indicate what action you are taking to resolve this matter. If we do not hear from you within (10) days of above date, or we will remove the transformers and bill you for same.

Respectfully,

Floyd E. Baxter
Building Official
Town of Stafford

Feb:ns

File Copy

Lemonde
Development Corporation

Post Office Box 475
Ludlow, Massachusetts
01056
(413) 734-1980

September 12, 1989

Mr. Floyd E. Baxter
Building Official
Town of Stafford
Warren Memorial Town Hall
Stafford Springs, Ct. 06076

Re: The Mill at Stafford
Hydeville Road

Dear Mr. Baxter:

Persuant to our conversation, this letter is to advise you that the transformers have been removed from the site. In addition, all necessary steps were taken in the proper disposal of the transformers, oil and contaminated soil.

We have enclosed a copy of the Hazardous Waste Manifest report for your records. Please note that Oil Recovery Corporation did all of the work.

We trust this will be satisfactory to you. However, should you have any qustions please call me personally.

Sincerely,

Richard T. Chaisson


U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

Article Sent To:
Roger LeMonde - 330 Glendale, Willimantic

Postage	$ .34
Certified Fee	1.90
Return Receipt Fee (Endorsement Required)	1.50
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$ 3.74

Postmark Here 8 2001
STAFFORD SPRINGS CT 06076
USPS

Name (Please Print Clearly) (to be completed by mailer)
Bruce Lundgren - Health District
Street, Apt. No.; or PO Box No.
1 Main St.
City, State, ZIP+4
Stafford Springs, CT 06076

PS Form 3800, July 1999 See Reverse for Instructions

7099 3400 0005 6914 4717

HEALTH DISTRICT OF VIOLATION

ublic health law violation upon the premise owned by you,
ville Road in the town of

Map # 28/27 Lot # 11, 30/38

LAW VIOLATIONS: Section 19-13-B103c (a) (b) (f) Septic system unsanitary due to raw sewage on ground surface.

AUTHORITY: Connecticut General Statutes Sections 19a-206(a) Town, city and borough directors of health or their authorized agents, shall within their respective jurisdictions, examine all nuisances and sources of filth injurious to the public health cause such nuisances to be abated...

PENALTY: Connecticut General Statutes Sections 19a-230: Any person who violates any provision of this chapter or any legal order of a director of health or board of health for which no other penalty is provided, shall be fined not more than one hundred dollars or imprisoned not more than three months or both...

APPEAL: Connecticut General Statutes Section (s) 19a-229, 'Any person aggrieved by an order issued by a town, city or borough director of health may, within forty-eight hours after the making of such order, appeal to the commissioner of health services, who shall thereupon immediately notify the authority from whose order the appeal was taken, and examine into the merits of such case, and may vacate, modify or affirm such order.' (NOTE: The appeal to the commissioner must be delivered by hand or by mail to the office of the commissioner within the forty-eight hours or a telephone call must be made to the office of the commissioner within the forty-eight hours with notification of the intent to appeal followed up by a letter of appeal.)

It is hereby ordered that the said violation be removed, abated or otherwise corrected on or before the 18th day of February, ~~2000~~ 2001

Bruce D. Lundgren

Bruce D. Lundgren, M.P.H., R.S.
Director of Health
Warren Memorial Town Hall
Stafford Springs, CT 06076
Telephone: (860) 684-5609

STAFFORD HEALTH DISTRICT
NOTICE OF VIOLATION

January 8, 2001

Roger LeMonde
330 Glendale Road
P.O. Box 759
Wilbraham,MA 01095

You are hereby notified of the existence of a public health law violation upon the premise owned by you or under your charge, located at 108 Hydeville Road in the town of Stafford, as described as follows:

Map # 28/27 Lot # 11, 30/38

LAW VIOLATIONS: Section 19-13-B103c (a) (b) (f) Septic system unsanitary due to raw sewage on ground surface.

AUTHORITY: Connecticut General Statutes Sections 19a-206(a) Town, city and borough directors of health or their authorized agents, shall within their respective jurisdictions, examine all nuisances and sources of filth injurious to the public health cause such nuisances to be abated...

PENALTY: Connecticut General Statutes Sections 19a-230: Any person who violates any provision of this chapter or any legal order of a director of health or board of health for which no other penalty is provided, shall be fined not more than one hundred dollars or imprisoned not more than three months or both...

APPEAL: Connecticut General Statutes Section (s) 19a-229. 'Any person aggrieved by an order issued by a town, city or borough director of health may, within forty-eight hours after the making of such order, appeal to the commissioner of health services, who shall thereupon immediately notify the authority from whose order the appeal was taken, and examine into the merits of such case, and may vacate, modify or affirm such order.' (NOTE: The appeal to the commissioner must be delivered by hand or by mail to the office of the commissioner within the forty-eight hours or a telephone call must be made to the office of the commissioner within the forty-eight hours with notification of the intent to appeal followed up by a letter of appeal.)

It is hereby ordered that the said violation be removed, abated or otherwise corrected on or before the 18th day of February, ~~2000~~ 2001.

Bruce D. Lundgren

Bruce D. Lundgren, M.P.H., R.S.
Director of Health
Warren Memorial Town Hall
Stafford Springs, CT 06076
Telephone: (860) 684-5609

D HEALTH DISTRICT
ICE OF VIOLATION

SEND TWO CERTIFIED LETTERS

STAFFORD HEALTH DISTRICT
NOTICE OF VIOLATION

Roger Le Monde
330 Glendale Rd.
P.O. Box 759
Wilbraham MA
01095

~~r 9, 2000~~ February 8, 2001

Roger LeMonde
87 Main St.
Wilbraham MA 01095

~~Adele Kennedy~~
~~16 Treetop Lane~~
~~Ellington, CT 06029~~

You are hereby notified of the existence of a public health law violation upon the premise owned by you, or under your charge, located at ~~11 Whispering Pines Road~~ 108 Hyderille Road in the town of Stafford, as described as follows:

Map # ~~5~~ 28 27 Lot # ~~33,34,35~~ 11, 30 38

Section 19-13-B103c(a)(b)(f)

LAW VIOLATIONS: ~~Section 19-13B 103c(3)~~ Septic system unsanitary due to raw sewage on ground surface.

AUTHORITY: Connecticut General Statutes Sections 19a-206(a) Town, city and borough directors of health or their authorized agents, shall within their respective jurisdictions, examine all nuisances and sources of filth injurious to the public health cause such nuisances to be abated...

PENALTY: Connecticut General Statutes Sections 19a-230: Any person who violates any provision of this chapter or any legal order of a director of health or board of health for which no other penalty is provided, shall be fined not more than one hundred dollars or imprisoned not more than three months or both...

APPEAL: Connecticut General Statutes Section (s) 19a-229, 'Any person aggrieved by an order issued by a town, city or borough director of health may, within forty-eight hours after the making of such order, appeal to the commissioner of health services, who shall thereupon immediately notify the authority from whose order the appeal was taken, and examine into the merits of such case, and may vacate, modify or affirm such order.' (NOTE: The appeal to the commissioner must be delivered by hand or by mail to the office of the commissioner within the forty-eight hours or a telephone call must be made to the office of the commissioner within the forty-eight hours with notification of the intent to appeal followed up by a letter of appeal.)

It is hereby ordered that the said violation be removed, abated or otherwise corrected on or before the ~~17th~~ 18th ~~Sept~~ day of ~~November~~ February ~~2000~~ 2001

Bruce D. Lundgren

Bruce D. Lundgren, M.P.H., R.S.
Director of Health
Warren Memorial Town Hall
Stafford Springs, CT 06076
Telephone: (860) 684-5609

Appendix J:

Qualifications of Environmental Professional

STEVEN SHAW

BACKGROUND

2015-Present
Project Geologist
Weston & Sampson

2011-2015
Project Geologist
Landau Associates, Inc.

2009-2011
Teaching Assistant / TA Coordinator
Western Washington University

2001-2009
Program Manager
Hurricane Island Outward Bound

EDUCATION

2011
Master of Science
Geology
Western Washington University

2009
Bachelor of Arts
Geology
Western Washington University

2001
Bachelor of Arts
Philosophy
Washington College

PROFESSIONAL CERTIFICATIONS

40-Hour HAZWOPER

UST Site Assessment

UST Decommissioning

Confined-Space Entry Training

First Aid / CPR

HONORS & AWARDS

2011
Teaching Assistant of the Year,
Geology

Steve has 15 years of geology and management experience. His skills include conducting site investigations, developing remediation strategies, and communicating results to regulatory agencies and the public. Steve has expertise in assessing properties, as well as conducting and managing environmental investigations. His experience includes working with numerous types of contaminated media, including indoor air, subslab soil vapor, groundwater, soil, and marine/freshwater sediment. In addition, Steve routinely provides services that include public presentations, estimation of project costs, budget maintenance, and management of field personnel.

SPECIFIC PROJECT EXPERIENCE

16–20 Park Street, Springfield, Vermont. Lead scientist for the evaluation of potential contaminant source areas funded utilizing a VTDEC Brownfields Grant. Contaminants of concern included chlorinated solvents, volatile organic compounds, polycyclic aromatic hydrocarbons, and metals. Responsibilities included coordination with stakeholders to perform the Phase II Environmental Site Assessment, Site Specific Quality Assurance Project Plan generation for VTDEC and EPA approval, soil boring advancement, vapor intrusion testing, and sample collection. The property was being considered for redevelopment as multi-family residential. Also instrumental in generation of the Phase II ESA report including data evaluation and interpretation, conclusions, and recommendations.

Mower's News Service, White River Junction, Vermont. Lead scientist for the evaluation of potential contaminant source areas funded utilizing Two-Rivers Ottauquechee Regional Commission Brownfields Grant. Contaminants of concern at the former vehicle repair facility included chlorinated solvents (from on- and off-site), volatile organic compounds, polycyclic aromatic hydrocarbons, and metals. Responsibilities included oversight of ground penetrating radar survey of the site to identify UST locations and buried infrastructure. Oversaw and reported on the removal and assessment of 5 underground storage tanks. Generation of Site Specific Quality Assurance Project Plan for VTDEC and EPA approval. Coordinated and oversaw staff activities and communications with stakeholders. Also instrumental in generation of the Phase II ESA report including data evaluation and interpretation, conclusions and recommendations.

Beanville Road, Randolph, Vermont. Project scientist for performance of a Phase I Environmental Site Assessment and generation of a HUD required Environmental Review to obtain Community Development Block Grant Funding for construction of a large manufacturing facility in an existing business park. The Green Mountain Economic Development Corporation provided project funding. Environmental Review included collection of data and presentation in accordance with HUD and Vermont Agency of Commerce and Community Development requirements, including digital upload to Grant Electronic Application and Reporting System. Data presented included projected noise, traffic, stormwater, ecologic, and environmental justice related impact assessments.

Former Bennington Brush, Bennington, Vermont. Lead scientist for the evaluation of potential contaminant source areas funded utilizing Bennington County Regional Commission Brownfields Grant. Contaminants of concern at the former mill and textile manufacturing facility included chlorinated solvents, volatile organic compounds, polycyclic aromatic hydrocarbons, PCBs and metals. Responsibilities included performance of a Phase I ESA, oversight of ground penetrating radar survey of the site, and generation of Site Specific Quality Assurance Project Plan for VTDEC and EPA approval. Coordinated and oversaw staff activities and communications with stakeholders. Also instrumental in generation of the Phase II ESA report including data evaluation and interpretation, conclusions and recommendations.

Former Tuttle Hardware, Bennington, Vermont. Lead scientist for the evaluation of potential contaminant source areas funded utilizing Bennington County Regional Commission Brownfields Grant. Contaminants of concern at the former hardware store and gasoline distribution facility included polycyclic aromatic hydrocarbons and metals. Responsibilities included generation of Site Specific Quality Assurance Project Plan for VTDEC and EPA approval. Coordinated and oversaw staff activities and communications with stakeholders. Also instrumental in generation of the Phase II ESA report including data evaluation and interpretation, conclusions and recommendations.

Brownfields Area Wide Plan, Johnson, Vermont. Project scientist responsible for performance of a Phase I Environmental Site Assessment and brownfields site inventory of the Railroad Street corridor associated with the Lamoille County Planning Commission Brownfields Grant. Performed required database and local research regarding past and present uses of more than two dozen properties, potential high risk activities and compiled a comprehensive Phase I ESA report meeting ASTM, EPA and VTDEC requirements.

Blodgett Oven Factory, Burlington, Vermont. Completed Phase I and Phase II environmental site assessments funded by private sources and the Vermont Department of Environmental Conservation (VTDEC) Brownfields Reuse and Environmental Liability Limitation Program (BRELLA). Conducted the Phase I assessment in accordance with the EPA's all appropriate inquiries and ASTM E1527-13 standard. For Phase II, prepared and submitted a site-specific quality assurance project plan (SSQAPP) to VTDEC and the EPA for approval, conducted a thorough site assessment (which included sampling soil, groundwater, window caulking, and subslab soil gas), and reported the results to VTDEC and the EPA. Upon request of the regulatory agencies, conducted follow-up vapor intrusion assessment, including additional subslab soil gas and indoor air sampling.

Former Eveready/Energizer Battery Facility, Saint Albans, Vermont. Completed a Phase I ESA for a former battery manufacturing facility. Conducting operations and maintenance activities mandated by the VTDEC, including the O&M of a subslab depressurization system, monitoring and reporting for a groundwater interception trench, and site groundwater and surface water monitoring.

Blinn House Investigation and Remediation, Burlington, Vermont. Conducted vapor intrusion assessment and subslab depressurization system installation for the assessment and mitigation of vapors related to release of chlorinated solvents from a former laundry facility.