



EcolSciences, Inc.

Environmental Management & Regulatory Compliance

**PHASE I ENVIRONMENTAL SITE ASSESSMENT/
PRELIMINARY ASSESSMENT
FOR
19 SOUTH MAIN STREET
BLOCK 7, LOT 27
BOROUGH OF STOCKTON
HUNTERDON COUNTY, NEW JERSEY**

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1. INTRODUCTION

EcolSciences, Inc. was retained by The Borough of Stockton to conduct a Phase I Environmental Site Assessment/Preliminary Assessment of the property at 19 South Main Street and referenced as Block 7, Lot 27 (“Site”) within the Borough of Stockton, Hunterdon County, New Jersey. This Phase I Environmental Site Assessment Report characterizes the existing environmental conditions on the Site and assesses potential environmental concerns. This assessment has been conducted in accordance with the American Society of Testing and Materials (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM Designation E1527-21). The purpose of this assessment is to characterize the environmental condition of the property to identify, to the extent feasible in accordance with the ASTM standard practices noted above, Recognized Environmental Conditions (RECs) in connection with the Site. This report also meets the Preliminary Assessment requirements set forth in the New Jersey *Technical Requirements for Site Remediation* (N.J.A.C. 7:26E). This report is exclusively for the use of The Borough of Stockton and is not for the use, nor may it be relied upon by any other person or entity. Findings of this assessment are based primarily upon a site inspection performed on April 24, 2023 and on subsequent background research conducted by EcolSciences, Inc. This background research included:

- Review of title and deed records if available or provided by the User, examination of site-specific standard historical resources as defined by the ASTM Standard Practice, if available, and review of past land use practices to characterize pre-existing conditions;
- Review of reasonably ascertainable local records and regulatory information including known or suspected hazardous waste sites, permitted hazardous waste facilities, active or inactive solid waste facilities, and nearby spill sites, etc. to document potential environmental concerns on and in the immediate vicinity of the Site;
- Interviews with the current and/or former Owner, occupants, and tenants;
- Information provided by the User of the Report including the results of an environmental lien and Activity Use Limitation (AUL) search, if provided or applicable; and
- Existing environmental reports and documentation if available.

A description of the regional site location and physical features, including a brief description of the current site conditions and operations, appears in Section 2. Ownership and operation history and background environmental documentation are discussed in Section 3. A detailed description and analysis of environmental conditions based on the inspection of the Site and on information provided

by the User and Owner appears in Section 4. Documented hazardous waste and spill case sites that could potentially impact the environmental quality of the Site are discussed in Section 5. Potential areas of environmental concern identified as part of the Preliminary Assessment process are presented and discussed in Section 6. Section 7 summarizes the findings and conclusions of this assessment and makes any necessary recommendations. Section 8 presents any exceptions, deletions or data gaps and Section 9 presents the Environmental Professional Statement.

As indicated in Section 10 (Limitations) it should be noted that this report does not represent a warranty or guarantee of the environmental condition of the Site. No soil, air or water samples were collected as part of this Phase I Environmental Site Assessment/Preliminary Assessment.

2. **SITE DESCRIPTION**

The following sections describe the environmental setting of the Site. This site description includes the regional location and physical features of the Site. Figures 1, 2, 3 and 4 (provided in Attachment A) present a regional site location map, a municipal tax map, an aerial overview, and a general site layout/area of concern map, respectively. Attachment B contains representative photographs of onsite features noted during the site inspection.

2.1 **Regional Location**

The location of the Site is as follows:

- **County** – Hunterdon
- **Municipality** – Borough of Stockton
- **Block** – 7
- **Lot** – 27
- **Street Address** – 19 South Main Street
- **Nearest Cross Street** – The Site is located approximately 220-feet to the east of the intersection formed by Railroad Avenue and South Main Street.

2.2 **Physical Features**

The physical features of the Site, including a brief description of the onsite improvements and exterior grounds, are summarized below:

- **Site Area** – ±0.28 acre
- **Site Configuration** – The Site is roughly rectangular in shape with 68-feet of roadway frontage along South Main Street to the south.
- **Improvements/Operations** – The Site is developed with a vacant single-story building formerly used as the Stockton Elementary School. The Site is currently vacant with no operations conducted.
- **Topography** – The Site features gently to moderately sloping land in a north-south gradient with an average elevation of approximately ±90 feet above Mean Sea Level (MSL).
- **Drainage** – Stormwater generated on the Site flows overland and into stormwater drains located along South Main Street. There are no wetlands mapped by the NJDEP for the Site.

- **Surrounding Land Use** – The surrounding properties include South Main Street followed by a church and single-family residences to the south, undeveloped woodland to the north, a church to the east, and single-family residences to the west.
- **Easements** – The municipal tax map does not show any major utility easements on the Site.
- **Soil, Geology, and Groundwater** – The Site is located in the Piedmont Physiographic Province of New Jersey. According to the New Jersey Geological Survey, the Piedmont in New Jersey makes up approximately one-fifth of the state. It occupies all of Essex, Hudson, and Union Counties, most of Bergen, Hunterdon and Somerset, and parts of Hunterdon, Middlesex, Hunterdon, and Passaic Counties. It is mainly underlain by slightly folded and faulted sedimentary rocks of Triassic and Jurassic age (240 to 140 million years old) and igneous rocks of Jurassic age.

According to the NJDEP GeoWeb, the bedrock geologic unit underlying the Site is part of the Stockton Formation (Trs), which consists of sandstone, mudstone, silty mudstone, argillaceous siltstone, and shale.

The surficial geology underlying the Site is classified as Weathered shale, mudstone and sandstone (Qws). The lithology consists of silty sand to silty clay with shale, mudstone, or sandstone fragments that is reddish brown, yellowish and/or light gray in color; with depths as much as 10 feet thick on shale and mudstone, 30 feet thick on sandstone.

According to the United States Department of Agriculture (USDA) Natural Resources Conservation Service online Web Soil Survey, the Site is largely underlain by Pope fine sandy loam. This soil type consists of deep and moderately deep, moderately well and well drained soils with moderately coarse textures, with moderate infiltration rates.

3. HISTORY

Available information pertaining to site history was reviewed by EcolSciences to identify potential areas of environmental concern resulting from past operations and land use practices on and in the vicinity of the Site. This Site history was compiled using information provided by examining historical aerial photographs and maps and by review of municipal tax records and any available background environmental documentation. This information was supplemented by discussions with Mr. Jim Gallagher (property owner representative and President of the South Hunterdon Board of Education) on April 24, 2023. The following sections describe the findings of EcolSciences' historical review.

3.1 Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps, produced by the Sanborn Map Company, are maps that depict general building construction and usage, fire protection measures, heating methods, hazardous material storage areas, and certain underground storage tanks. These maps have been prepared nationwide for most historically urbanized areas. A search of the Sanborn Fire Insurance Map inventory revealed that there was no map coverage for the Site or surrounding areas. A copy of the Sanborn map report is presented in Attachment C.

3.2 Aerial Photography

Historical aerial photographs for the years 1931, 1940, 1953, 1956, 1958, 1963, 1968, 1969, 1971, 1972, 1984, 1988, 1995, 1999, 2002, 2004, 2006-2008, 2010, 2012, 2013, 2015, 2017 and 2019 were reviewed by EcolSciences to identify past operations on, and in the vicinity of, the Site (refer to Attachment C). The following is a description of apparent onsite and surrounding land use conditions depicted on these photographs.

- **1931 Aerial Photographs** – This aerial photograph showed the Site developed with what appeared to be the present-day building, although due to poor photograph clarity, specific features on the Site and surrounding properties could not be distinguished, although South Main Street was apparent to the south.
- **1940 through 2019 Aerial Photographs** – These aerial photographs showed the Site developed with the present-day school building in a similar configuration as today. The surrounding land appeared similar to present-day conditions consisting of vacant woodland to the north, South Main Street to the south, a church to the east and a residence to the west. South Main Street was apparent to the south.

3.3 Topographic Maps

Historical topographic maps for the years 1890, 1901, 1912, 1928, 1938, 1943, 1956, 1964, 1972, 1982, 2014, 2016 and 2019 were reviewed to identify historic conditions on, and in the vicinity of, the Site. These maps indicated that the Site featured gently to moderately sloping land in a north to south gradient, and there were no significant changes to Site topography between 1890-2019. There were no features of environmental concern shown in any of these maps. The topographic maps are provided in Attachment C.

3.4 City Directories

City directories have been published for cities and towns across the United States since the 1700's. Originally a list of residents, the city directory developed into a sophisticated tool for locating individuals and businesses in a particular urban or suburban area. Available City Directory coverage for the local region was available for select years between 1992 through 2020 and indicated that Stockton Elementary School occupied the Site. A copy of the City Directory report is provided as Attachment C.

3.5 Ownership and Operational History

Chain of title documentation was provided for EcolSciences' review which indicated that South Hunterdon Regional School District has owned the Site since 2003. However, New Jersey's Tax Map Information Website indicates that The Stockton Board of Education currently owns the Site. Prior to that time the Stockton School District owned the Site. There was no other ownership information provided to EcolSciences for review.

Based on a review of available historic information (i.e., aerial photographs, City Directories, topographic maps) and information provided by the property owner representative, the Site was developed with the present-day school building in 1872, was expanded in 1884, and has always been used as an elementary school until it was vacated in 2018. Information provided by the South Hunterdon Regional School District indicated that the school building was not connected to any potable water or wastewater utilities until 1954 when the building was reportedly updated to include indoor plumbing. According to the property owner representative and the New Jersey and National Registers of Historic Places, this school is on the New Jersey Registry of Historic Places and was the longest continuously operating public school in the State of New Jersey. From 1832-1872 the Site was developed with a former school building also used as an elementary school. Prior to 1832, the Site was part of a larger property which was privately owned.

4. **SITE ASSESSMENT**

EcolSciences' personnel conducted a site inspection on April 24, 2023 to identify potential areas of environmental concern resulting from past or present land use practices and/or facility operations and included conversations with Mr. Jim Gallagher (property owner representative and President of the South Hunterdon Board of Education). Inquiry was made with the User (The Borough of Stockton) and the Owner (Hunterdon Regional School District) concerning any specialized knowledge with regard to environmental concerns associated with current or former operations and to consider whether a disparity, if any, between the fair market value of the Site and the purchase price may be the result of adverse environmental conditions onsite. No specialized knowledge of environmental conditions or market value disparities was reported by the User or owner representative. In addition, the User was requested to provide information regarding any environmental cleanup liens associated with the Site. The User indicated that no environmental cleanup liens are associated with the Site.

Existing conditions were characterized by visually inspecting accessible grounds of the Site and by visually assessing adjoining properties from within the limits of the Site or surrounding public thoroughfares. Figure 4, presented in Attachment A, depicts the existing Site conditions. The following subsections provide a discussion of site-specific features identified during EcolSciences' inspection.

4.1 **Existing Site Conditions and Current Operations and Adjoining properties**

The ±0.28-acre Site is roughly rectangular shape and is partially developed with a vacant, single-story, ±1,650 square foot building with a partial basement formerly used as an elementary school. The Site is currently vacant with no operations conducted. The interior of the building consists of classrooms, restrooms, a kitchen area, an attic area, and a basement. The basement houses utility lines and meters and consists of a boiler room. Exterior portions of the Site consist of undeveloped woodland/overgrown land, concrete-paved walkways, a playground area, and asphalt-paved areas.

The adjoining properties were visually assessed, where possible, from the Site or adjoining roads, and the following adjoining uses were noted:

- **North** – Undeveloped land.
- **South** – South Main Street followed by a church.
- **East** – A playground and parking lot followed by a church.
- **West** – Single-family residences.

4.2 Utilities

Utilities serving the Site were identified where possible through visual observation and discussions with site representatives, municipal officials, and utility company officials. Onsite production or potable wells, sewage disposal systems (current or former septic systems, dry-wells, or seepage pits), potential sources of polychlorinated biphenyls (PCBs), and current/former heating systems and their associated fuel source were identified if present and visually apparent on the Site. A description of the utilities serving the Site is as follows:

- **Water Supply** – The Site has been connected to the municipal public water supply provided by the Borough of Stockton since 1954. Prior to that time, the building reportedly featured no indoor plumbing and was not connected to any potable water utilities. There were no potable wells or production wells observed on the Site by EcolSciences during the site inspection.
- **Wastewater** – The Site has been serviced by the municipal sewer system since 1954, when the building was renovated to include indoor plumbing. Prior to 1954, an outhouse was used, which was subsequently removed. No apparent evidence of any former or current septic systems was observed onsite. One floor drain was observed in the basement, although no staining was observed on the concrete floor around the drain.
- **Drainage** – Storm water generated on the Site currently discharges into storm water drainage pipes located behind the building, and/or infiltrates into onsite soils.
- **Electric Service** – The Site is currently serviced by electrical utilities provided by Jersey Central Power & Light (JCP&L). There were no electrical transformers observed on the Site.
- **Heating and Cooling** – The Site is currently heated by a combination of natural gas utilities provided by Elizabethtown Gas, and No. 2 heating oil stored in a 275-gallon aboveground storage tank (AST). According to Mr. Gallagher, the building was reportedly heated by No. 2 heating oil for several decades, although the building reportedly utilized a coal furnace prior to that time. An inactive coal chute was observed in the basement of the building. The building is cooled via central air conditioning.

4.3 Storage Tanks

The identification of existing or former underground or aboveground storage tanks and other bulk storage areas including but not limited to silos, rail cars, and tanker trucks, is based upon visual evidence of such storage areas (i.e., fill pipes, vent pipes, and feed/return lines), from historical records, and from historical fire insurance maps when available.

Review of the New Jersey *Underground Storage Tank List* indicates that no underground storage tanks are registered with the NJDEP for the Site. No apparent visual evidence (i.e., fill ports, copper feed lines or vent pipes) associated with any existing or former underground storage tank (UST) systems was observed onsite at the time of EcolSciences' inspection. In addition, Mr. Gallagher is not aware of any current or former USTs associated with the Site. An enclosed 275-gallon No. 2 heating oil AST was observed along the exterior wall of the building on the western portion of the Site. This tank is connected to an oil-fired furnace located in the basement of the building. According to Mr. Gallagher, a former heating oil AST was located in the basement of the building which was removed around 2002 when it was replaced by the current tank. The location of the former AST (concrete pad) was observed in the basement and no apparent staining was noted. Prior to heating oil utilities, the building reportedly utilized a coal burner. A coal chute was observed in the basement. The fuel oil storage history on the Site could not be fully documented to confirm that a UST was not utilized.

4.4 Oil and Hazardous Materials

Practices pertaining to current and former oil and hazardous material use, storage, and disposal practices were identified as part of this Phase I Assessment. Areas of particular concern include, but are not limited to, storage pads, cabinets, and closets, dumpsters, loading/unloading areas, compressor vent discharges, air discharges, surface impoundments, and lagoons. In addition, the buildings and grounds were visually inspected for evidence of potential contamination, such as stained or discolored soils, stressed vegetation, floor staining, unusual odors, illegal dumping, land filling, and ground water monitoring wells.

Other than the heating oil stored in the AST, no oil and hazardous materials were observed onsite during the site inspection. No other oil and hazardous materials usage or storage, staining, dumping or other apparent environmental concerns were observed at the time of EcolSciences' inspection.

4.5 Asbestos

Asbestos is a group of fibrous, naturally occurring silicate minerals including chrysotile, crocidolite, amosite, anthophyllite, tremolite, and actinolite. By USEPA definition, asbestos-containing materials are those materials or products that contain more than one percent asbestos by volume. The three general categories of asbestos-containing building materials include surfacing materials, thermal systems insulation, and miscellaneous materials such as floor tiles, ceiling tiles, roofing shingles, tar, and felt, concrete-based piping, wallboard, outdoor siding, and fabrics.

Potential asbestos-containing materials observed on the Site during EcolSciences' site inspection included non-friable asphalt-based roofing materials, drop ceilings, and non-friable vinyl floor tiles. According to Mr. Gallagher, an asbestos survey was conducted in 2008 during building restoration efforts and asbestos materials were reportedly removed. In addition, the roof was reportedly replaced in 2018, although asbestos removal documentation was not provided to EcolSciences. It should be noted that EcolSciences' Phase I Environmental Assessment is not a detailed asbestos survey; it is possible that asbestos materials may be present within some areas that were not apparent and/or accessible (i.e., behind walls, ceilings, or floors, buried, hidden from view, etc.) to EcolSciences' personnel during the site inspection.

4.6 Vapor Intrusion

As part of EcolSciences' inspection, the Site was evaluated for vapor intrusion potential from chemicals which are present or suspected to be present in the soil or ground water at the Site, whether onsite buildings or proposed future buildings are located above or in close proximity to soil and/or ground water impacted by chemicals, and whether mitigating factors (i.e., vapor barriers, crawl spaces, etc.) are in place at the Site.

No apparent evidence of any conditions indicative of potential vapor concerns was identified during the site inspection or noted in NJDEP databases reviewed by EcolSciences. A vapor encroachment assessment in accordance with ASTM E2600 was not conducted as part of this Phase I Assessment.

4.7 New Jersey Industrial Site Recovery Act (ISRA) Applicability

The New Jersey Environmental Cleanup Responsibility Act (ECRA) was passed on December 31, 1983. As of that date, industrial establishments were required by NJDEP to file environmental assessments for their respective Site and, if necessary, perform site investigations and remediation, as a precondition to transferring ownership or closing operations. On June 16, 1993, the ECRA was amended by the Industrial Site Recovery Act (ISRA).

The ISRA process involves an initial two-part evaluation to determine whether a particular business is subject to ISRA regulations. First, the particular business must be an "Industrial Establishment." An Industrial Establishment means any place of business or real Site at which business is conducted having the *North American Industry Classification System* (NAICS) codes listed in Appendix C of the *Industrial Site Recovery Act Rules* (N.J.A.C. 7:26B) and published in 2002 by the United States Office of Management and Budget, ISBN 0-934213-87-9 NTIS PB2002-502024. Second, a determination must be made that a particular place of business is engaged in operations involving the generation, manufacture, refining, transportation, treatment, storage, handling, or disposal of hazardous substances.

The Site has always been used as a school from 1832 until 2018, and the Site is currently unoccupied. Given the non-industrial nature of historic operations, the Site would not be subject to ISRA review.

5. REGULATORY REVIEW

A regulatory review was conducted to assess past and present land use and operations on, and in the vicinity of, the Site that could potentially impact the environmental quality of the Site. This regulatory review included a visual survey of current adjacent land use, a review of Federal and State databases that list hazardous waste sites and spill cases and contact with local regulatory agencies.

5.1 Survey of Adjoining Land Use

EcolSciences' personnel conducted a visual survey of the adjacent properties to identify sites that could potentially impact the environmental quality of the Site. A summary of adjacent land use is as follows:

- **North** – Undeveloped land.
- **South** – South Main Street followed by a church.
- **East** – A playground and parking lot followed by a church.
- **West** – Single-family residences.

5.2 Hazardous Waste Sites and Spill Records

Federal and State database listings of hazardous waste and spill case sites were provided by Environmental Data Resources (EDR). The Federal and State databases provide a permanent record of environmental regulatory compliance, suspected, and documented hazardous waste sites, and spill case sites. These database listings were reviewed by EcolSciences to identify hazardous waste and spill sites in the general vicinity, and to assess whether any of the sites listed in those databases could adversely impact the environmental quality of the Site. The regulatory database report is contained in Attachment D and includes the release dates for each database and a radius map. Search distances for this database report were based upon guidelines established under the American Society of Testing Materials (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM Designation E1527-21).

The following subsections summarize information listed for known or suspected hazardous waste sites and spill cases in the immediate vicinity of the site. If necessary, Federal, State, or local regulatory officials were contacted regarding the status of database listings on or adjoining the Site.

National Priorities List

The Site is not listed on the *NPL List* and there are no *NPL* (Superfund) sites listed within a 1.0-mile radius of the Site.

Delisted NPL

The Site is not listed as a *Delisted NPL* Site. There are no *Delisted NPL* sites located within a 0.5-mile radius of the Site.

Superfund Enterprise Management System (SEMS, formerly Comprehensive Environmental Response, Compensation and Liability Information System [CERCLIS]) List

The Site is not listed on the *SEMS List*. There are no *CERCLIS/SEMS List* sites listed within a one-mile radius of the Site.

Superfund Enterprise Management System Archive (SEMS, formerly Comprehensive Environmental Response, Compensation and Liability Information System “No Further Remedial Action Planned” [CERCLIS-NFRAP]) List

The Site does not appear on the *SEMS ARCHIVE List*. There are no *SEMS ARCHIVE List* sites listed within a 0.5-mile radius of the Site.

Resource Conservation and Recovery Information System-Corrective Action Sites List (CORRACTS)

The Site is not listed as a *CORRACTS List* site. There are no *CORRACTS List* sites listed within a 0.5-mile radius of the Site.

Resource Conservation and Recovery Information System - Treatment, Storage and Disposal Facilities (TSD) Report

The Site is not listed in the *RCRIS-TSD* Report and there are no *RCRA-TSD* facilities listed within a 0.5-mile radius of the Site.

Resource Conservation and Recovery Information System - Large Quantity Generators

Neither the Site nor adjacent properties are listed on the *RCRIS- LQ Report*.

Resource Conservation and Recovery Information System - Small Quantity Generators

Neither the Site nor adjacent properties are listed on the *RCRIS- SQ Report*.

Resource Conservation and Recovery Act – Very Small Quantity Generators (RCRA-VSQG)

Neither the Site nor adjacent properties are listed on the *RCRA-VSQG Report*.

Resource Conservation and Recovery Information System – Non-Generators

Neither the Site nor adjacent properties are listed on the *RCRIS- NonGen Report*.

Emergency Response Notification System Report (ERNS)

The Site is not listed on the *ERNS List*.

State Hazardous Waste Sites

The Site is not listed on the *SHWS List*. There are 15 *SHWS List* sites listed within a one-mile radius. All of these sites are either closed with regulatory approval, and/or are located topographically downgradient. As such, no adverse impacts are anticipated from the *SHWS List* sites.

New Jersey Solid Waste Landfill List

The Site is not listed on the *New Jersey Solid Waste Landfill List* and there are no *New Jersey Solid Waste Landfills* listed within a 0.5-mile radius.

New Jersey Leaking Underground Storage Tank List

The Site is not listed on the *LUST List*. There are two *LUST List* sites and one *Historic LUST List* site listed within a 0.5-mile radius of the Site. These sites are located at distances of 0.11-mile or greater from the subject Site and are topographically downgradient, therefore no adverse impacts are anticipated from the *LUST* and *Historic LUST List* sites.

New Jersey Underground Storage Tank List

The Site is not listed on the *UST List*. Only one site located at a distance of greater than 0.11-mile is listed on the *UST List* which has a status of removed, therefore no adverse impact to the subject Site is anticipated.

USEPA – Engineering Controls List/Institutional Controls List

The Site is not listed on the *USEPA - Engineering Controls List* or *Institutional Controls List*.

NJDEP – Engineering Controls List/Institutional Controls List

The Site is not listed on the *NJDEP - Engineering Controls List* or *Institutional Controls List*.

Voluntary Cleanup Program Sites

The Site is not listed on the *VCP Sites* list. There are six *VCP Sites* listed within a 0.5-mile radius of the Site. All of these sites are either located at a distance greater than 0.11-mile and/or are located topographically downgradient, therefore no adverse impacts to the subject Site are anticipated.

USEPA & New Jersey State Brownfields Database

The Site is not listed in the *U.S. or N.J. Brownfields* sites. There are no *U.S. Brownfields* or *N.J. Brownfields* sites listed within a 0.5-mile radius of the Site.

New Jersey Spills List

The Site does not appear on the *NJ Spills List*.

New Jersey Release List

The Site does not appear on the *NJ Release List*.

5.2.1 NJDEP Geoweb (GIS) and Dataminer Database Reviews

The NJDEP Bureau of Information and Analysis, Graphic Information System (GIS) Database (GeoWeb) and NJDEP DataMiner Database were accessed to identify potential listings on the Site and adjacent properties.

The GIS Database (NJ GeoWeb) was accessed to characterize the surrounding land use in the immediate vicinity of the Site. The GIS Database indicates that there are no Deed Notices or Classification Exception Areas mapped on the Site or adjacent sites.

The DataMiner database indicates that there are no active or closed Site Remediation Program (SRP) cases or UST cases relative to the Site. NJDEP cases associated with nearby offsite properties were discussed under Section 5.2.

5.2.2 Historic Fill Mapping

The 'Brownfield and Contaminated Site Remediation Act' (N.J.S.A. 58:10B-1 et seq.) required the NJDEP to map regions of the state where known areas of historic fill exist and provide this information for public use. No representation as to the composition of the fill or presence of contamination is made, and the fill mapping is for informational purposes only and for use as an initial screening tool. Areas of known historic fill are shown on topographic maps, with the latest update in 2009.

The "Historic Fill of the Stockton N.J. Quadrangle" map and the NJDEP Geoweb historic fill mapping layer indicates that the Site is not part of a regional historically filled area. In addition, no evidence of historic fill material was noted by EcolSciences during the Site inspection.

5.2.3 Regulatory Agency Contacts

EcolSciences initiated an Open Public Records Act (OPRA) request with the Borough of Stockton on April 20, 2023 in order to review any environmental related documents on file for the Site. A response from the Borough of Stockton on April 24, 2023 indicated that there are no pertinent documents available on file for 19 South Main Street, Stockton, New Jersey in conjunction with any USTs, septic systems or any other environmental issues for the Site.

6. PRELIMINARY ASSESSMENT AREAS OF ENVIRONMENTAL CONCERN

This section addresses the general requirements of Section 3.2 of a *Preliminary Assessment Report* as specified under the guidelines of the New Jersey *Technical Requirements for Site Remediation* (N.J.A.C. 7:26E). Areas of concern (AOCs) are defined in N.J.A.C.7:26E-1.8 of the NJDEP *Technical Requirements* as any existing or former location where hazardous substances, hazardous constituents or pollutants are or were known or suspected to have been discharged, generated, manufactured, refined, transported, stored, handled, treated, disposed of, or may have migrated.

As defined in N.J.A.C. 7:26E-1.8, three (3) on-site areas of environmental concern (AOCs) have been identified by EcolSciences within the Site. Potential areas of environmental concern identified at the Site are shown on the chart below and are keyed to Figure 4.

Area of Concern	Currently/Formerly Exists at Site
Storage tank and appurtenance	
Aboveground storage tanks and associated piping	Yes (AOC-1)
Underground storage tank and associated piping (potential)	Potentially (AOC-2)
Silos	No
Rail car	No
Piping, above and below ground pumping station, sump, and pit	No
Loading and unloading area	No
Storage and Staging Areas	
Storage pad including drum and/or waste storage	No
Surface impoundment and lagoon	No
Dumpsters	No
Chemical storage cabinet or closet	No
Drainage system and area	
Building floor drains, trenches, piping, sump, and pit	Yes (AOC-3)
Process area sinks and piping which received process waste	No
Roof leader (when process operations vent to roof)	No
Drainage swale and culvert	No
Storm sewer collection system	No
Storm water detention pond and fire pond	No
Surface water body	No
Septic system leach-fields or seepage pits	No
Dry well and sump/sump pump	No
Discharge and disposal area	
Area of a discharge pursuant to N.J.A.C. 7:1E	No
Waste pile as defined by N.J.A.C. 7:26	No

Area of Concern	Currently/Formerly Exists at Site
Waste water treatment, collection, and disposal system, including, without limitation, each, septic system, seepage pit and dry well	No
Landfill	No
Landfarm	No
Sprayfield	No
Incinerator	No
Historic fill material area or any other fill area	No
Open Pipe Discharges	No
Other areas of concern	
Electrical transformer and capacitor	No
Hazardous substance storage or handling area	No
Waste treatment area	No
Discolored area or spill area	No
Open area away from production operations	No
Area with stressed vegetation	No
Other discharge area	No
Underground piping including industrial process sewer	No
Compressor vent discharge	No
Non-contact cooling water discharge	No
Area that may have received floodwater or storm water runoff from any area of concern	No
Wells	No
Historically Applied Pesticides	No
Historic Operations	No
Environmental medium	
Ground water	No
Surface water	No
Sediment	No
Soil, including soil vapor pore spaces	No
Air	No

In accordance with N.J.A.C.7:26E-3.2(a)6, for each area of concern identified a conclusion is made that either 1) the area of concern is potentially contaminated and additional investigation is required, or 2) the area of concern is not believed to contain contaminants above the remediation standards.

6.1 AOC-1: Heating Oil Aboveground Storage Tank (AST)

The building currently utilizes No. 2 heating oil stored in a 275-gallon AST, which was observed along the western exterior wall of the building. There was no apparent staining on the asphalt pavement around the tank and no apparent evidence of any leaks or spills were noted around the vent pipe, fill port or feed lines. *No further investigation of AOC-1 is warranted*, although if this tank will not be used in the future, it should be properly removed in accordance with State and local codes.

6.2 AOC-2: Possible USTs

The fuel oil storage history for the present-day building could not be documented to the date that fuel oil usage began onsite. As such, it is possible heating oil was previously stored in a UST. *Further investigation of AOC-2 is warranted.*

6.3 AOC-3: Floor Drain

A floor drain was observed in the basement of the building. There was no apparent staining on the concrete floor around the drain, which reportedly discharges to the municipal sewer system. *No further investigation of AOC-3 is warranted.*

7. FINDINGS AND RECOMMENDATIONS

EcolSciences, Inc. has performed a Phase I Environmental Site Assessment/Preliminary Assessment in conformance with the scope and limitations of ASTM Standard Practice for Environmental Site Assessment (Designation E1527-21) of the property at 19 South Main Street and referenced as Block 7, Lot 27 (“Site”) within the Borough of Stockton, Hunterdon County, New Jersey. Any exceptions to, or deletions from, this practice are described in Section 8 of this report. The report format also meets the Preliminary Assessment requirements set forth in the New Jersey *Technical Requirements for Site Remediation* (N.J.A.C. 7:26E). Major findings and recommendations of EcolSciences' Phase I Environmental Site Assessment/Preliminary Assessment for the Site are summarized below. If a significant data gap was identified as part of this assessment, it is identified in the findings, below and in Section 8.2.

7.1 Findings

The findings of EcolSciences' Phase I Environmental Site Assessment are as follows:

- **Site Description** – The ±0.28-acre Site is roughly rectangular shape and is partially developed with a vacant, single-story, ±1,650 square foot building with a partial basement formerly used as an elementary school. The Site is currently vacant with no operations conducted. The interior of the building consists of classrooms, restrooms, a kitchen area, an attic area, and a basement. The basement houses utility lines and meters and consists of a boiler room. Exterior portions of the Site consist of undeveloped woodland/overgrown land, concrete-paved walkways, a playground area and asphalt-paved areas.
- **Historical Background** – Chain of title documentation was provided for EcolSciences' review which indicated that South Hunterdon Regional School District has owned the Site since 2003. However, New Jersey's Tax Map Information Website indicates that The Stockton Board of Education currently owns the Site. Prior to that time the Stockton School District owned the Site. There was no other ownership information provided to EcolSciences for review.

Based on a review of available historic information (i.e., aerial photographs, City Directories, topographic maps) and information provided by the property owner representative, the Site was developed with the present-day school building in 1872, was expanded in 1884, and has always been used as an elementary school until it was vacated in 2018. Information provided by the South Hunterdon Regional School District indicated that the school building was not connected to any potable water or wastewater utilities until 1954 when the building was reportedly updated to include indoor plumbing. According to the property owner representative and the New Jersey and National Registers of Historic Places, this school is on the New Jersey Registry of Historic Places and was the longest continuously operating public school in the State of New Jersey. From 1832-1872 the Site was developed with a former school

building also used as an elementary school. Prior to 1832, the Site was part of a larger property which was privately owned.

- **Utilities** – The Site has been connected to the municipal public water supply provided by the Borough of Stockton since 1954. Prior to that time, the building reportedly featured no indoor plumbing and was not connected to any potable water utilities. There were no potable wells or production wells observed on the Site by EcolSciences during the site inspection.

The Site has been serviced by the municipal sewer system since 1954, when the building was renovated to include indoor plumbing. Prior to 1954, an outhouse was used, which was subsequently removed. No apparent evidence of any former or current septic systems was observed onsite. One floor drain was observed in the basement, although no staining was observed on the concrete floor around the drain.

Storm water generated on the Site currently discharges into storm water drainage pipes located behind the building, and/or infiltrates into onsite soils.

The Site is currently serviced by electrical utilities provided by Jersey Central Power & Light (JCP&L). There were no electrical transformers observed on the Site.

The Site is currently heated by a combination of natural gas utilities provided by Elizabethtown Gas, and No. 2 heating oil stored in a 275-gallon aboveground storage tank (AST). According to Mr. Gallagher, the building was reportedly heated by No. 2 heating oil for several decades, although the building reportedly utilized a coal furnace prior to that time. An inactive coal chute was observed in the basement of the building. The building is cooled via central air conditioning.

- **Storage Tanks** – Review of the New Jersey Underground Storage Tank List indicates that no underground storage tanks are registered with the NJDEP for the Site. No apparent visual evidence (i.e., fill ports, copper feed lines or vent pipes) associated with any existing or former underground storage tank (UST) systems was observed onsite at the time of EcolSciences' inspection. In addition, Mr. Gallagher is not aware of any current or former USTs associated with the Site. An enclosed 275-gallon No. 2 heating oil AST was observed along the exterior wall of the building on the western portion of the Site. This tank is connected to an oil-fired furnace located in the basement of the building. According to Mr. Gallagher, a former heating oil AST was located in the basement of the building which was removed around 2002 when it was replaced by the current tank. The location of the former AST (concrete pad) was observed in the basement and no apparent staining was noted. Prior to heating oil utilities, the building reportedly utilized a coal burner. A coal chute was observed in the basement. The fuel oil storage history on the Site could not be fully documented to confirm that a UST was not utilized.

- **Oil and Hazardous Materials** – Other than the heating oil stored in the AST, no oil and hazardous materials were observed onsite during the site inspection. No other oil and hazardous materials usage or storage, staining, dumping or other apparent environmental concerns were observed at the time of EcolSciences’ inspection.
- **Asbestos** – Potential asbestos-containing materials observed on the Site during EcolSciences’ site inspection included non-friable asphalt-based roofing materials, drop ceilings, and non-friable vinyl floor tiles. According to Mr. Gallagher, an asbestos survey was conducted in 2008 during building restoration efforts and asbestos materials were reportedly removed. In addition, the roof was reportedly replaced in 2018, although asbestos removal documentation was not provided to EcolSciences. It should be noted that EcolSciences’ Phase I Environmental Assessment is not a detailed asbestos survey; it is possible that asbestos materials may be present within some areas that were not apparent and/or accessible (i.e., behind walls, ceilings, or floors, buried, hidden from view, etc.) to EcolSciences’ personnel during the site inspection.
- **Vapor Intrusion** – No apparent evidence of any conditions indicative of potential vapor concerns was identified during the site inspection or noted in NJDEP databases reviewed by EcolSciences. A vapor encroachment assessment in accordance with ASTM E2600 was not conducted as part of this Phase I Assessment.
- **ISRA Applicability** – The Site has always been used as a school from 1832 until 2018, and the Site is currently unoccupied. Given the non-industrial nature of historic operations, the Site would not be subject to ISRA review.
- **Regulatory Assessment** – The Site is not listed on any State or Federal databases. There are no anticipated adverse impacts to the Site from surrounding sites.

The GIS Database (NJ GeoWeb) was accessed to characterize the surrounding land use in the immediate vicinity of the Site. The GIS Database indicates that there are no Deed Notices or Classification Exception Areas mapped on the Site or adjacent sites.

The DataMiner database indicates that there are no active or closed Site Remediation Program (SRP) cases or UST cases relative to the Site.

The “Historic Fill of the Stockton N.J. Quadrangle” map and the NJDEP Geoweb historic fill mapping layer indicates that the Site is not part of a regional historically filled area. In addition, no evidence of historic fill material was noted by EcolSciences during the Site inspection.

EcolSciences initiated an Open Public Records Act (OPRA) request with the Borough of Stockton on April 20, 2023 in order to review any environmental related documents on file for the Site. A response from the Borough of Stockton on April 24, 2023

indicated that there are no pertinent documents available on file for 19 South Main Street, Stockton, New Jersey in conjunction with any USTs, septic systems or any other environmental issues for the Site.

7.2 **Recommendations**

EcolSciences, Inc. has performed a Phase I Environmental Site Assessment/Preliminary Assessment in conformance with ASTM Practice E1527-21 and NJDEP's *Preliminary Assessment* requirements for the Site. Any exceptions or deletions from this practice are described in Section 8 of this report.

This assessment has revealed the following *Recognized Environmental Conditions (RECs)* in connection with the Site and makes the following recommendations.

- **Possible USTs (AOC-2)** – Heating oil storage for the present-day building could not be documented to the date that heating oil was first used onsite. As such, it is possible heating oil was stored in a UST in the past. A geophysical survey is recommended to ensure there are no USTs onsite. If any USTs are identified, they should be properly removed with post-excavation soil sampling in accordance with State and local codes.

7.3 **Non-Scope Considerations**

EcolSciences makes the following recommendations outside the scope of ASTM Standard Practice E1527-21:

- **Redevelopment Considerations** – Any excess soils generated as part of future renovation or redevelopment activities should be properly managed and handled and/or disposed of, and costs for management and disposal should be considered as part of due diligence prior to acquisition.
- **Asbestos** – The asbestos removal documentation should be obtained to confirm the prior removal of asbestos-containing materials. If documentation cannot be obtained, the appropriate confirmatory testing of potential asbestos-containing materials should be conducted prior to any renovation activities.

8. EXCEPTIONS DELETIONS AND DATA GAPS

8.1 Exceptions and Deletions

There were no exceptions or deletions from the ASTM Practice E1527-21, in the preparation of this assessment.

8.2 Data Gaps

During the preparation of this assessment EcolSciences was unable to document the site history to five-year increments. Although this level of historical documentation was not available, it is EcolSciences' professional opinion that this data gap/data failure does not qualify a significant data gap as defined by ASTM Practice E1527-21. EcolSciences believes that the historical information available was sufficient to draw conclusions regarding the potential for RECs in connection with the Site.

9. 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 ASTM Practice E1527-21.

We have the specific qualifications based on education, training, and experience to assess a Site of the nature, history and setting of the Site. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in ASTM Practice E1527-21.

Qualifications of the Environmental Professionals are presented in Attachment E.

10. LIMITATIONS

- Findings of a Phase I Environmental Site Assessment/Preliminary Assessment are based on the conditions existing at the site on the date of the inspection. Past conditions were approximated based on available records, interviews, and conversations with others. No soil, water, or air sampling was conducted on the Site as part of this Phase I Environmental Site Assessment/Preliminary Assessment. It is possible that past contamination may remain undiscovered. The recommendations provided in a Phase I Environmental Site Assessment/Preliminary Assessment do not guarantee that additional problems will not arise in the future.
- The results of this Phase I Environmental Site Assessment/Preliminary Assessment are based on information provided to EcolSciences and on observations made during the site investigation. EcolSciences does not warrant or guarantee the environmental conditions of the Site or certify the Site as clean.
- This Phase I Environmental Site Assessment/Preliminary Assessment is not a regulatory audit and does not address regulatory compliance regarding off-site disposal of waste materials.
- This Phase I Environmental Site Assessment/Preliminary Assessment is based on the current regulatory environment and current regulations. Regulatory agency interpretations, future regulatory changes, and/or policy or attitude changes may affect the environmental status of the Site.
- No wetland delineation, methane gas survey, lead-based paint survey, indoor air quality sampling, or radon sampling was performed as part of this Phase I Environmental Site Assessment/Preliminary Assessment.
- This Phase I Environmental Site Assessment/Preliminary Assessment is not an engineering or structural report.
- EcolSciences' Phase I Environmental Site Assessment/Preliminary Assessment is not a detailed asbestos survey. It is not meant to quantify the amount of asbestos containing materials nor should it be used to estimate the costs of asbestos abatement. It is possible that asbestos-containing materials are present within some areas that were not apparent or accessible to EcolSciences' personnel during the site reconnaissance.
- This Phase I Environmental Site Assessment/Preliminary Assessment is not a building materials survey, and it is possible that building materials can contain contaminants such as lead (i.e., lead-based paints) or polychlorinated biphenyls (i.e., caulks, paints, etc.), etc. that may require proper handling and disposal.

11. REFERENCES

- American Society of Testing and Materials (ASTM) *Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessment Process (ASTM E1527-21)*.
- Environmental Data Resources, Inc., *EDR Radius Map Report*.
- Environmental Data Resources, Inc., *Sanborn Map Report*.
- Environmental Data Resources, Inc., *City Directory Abstract*.
- HistoricAerials.com. *Historic Aerial Photographs & Topographic Maps*.
- NJDEP. *Geographic Information System GIS Database (Geoweb)*. Database Search for the Site.
- NJDEP. *DataMiner*. Database Search for the Site.
- Njtaxmaps.com, Tax Map and property information for the Site.
- United States Geological Survey (USGS), *7.5 Minute Topographic Quadrangle Maps, Stockton - NJ Quadrangle*, 2019.

ATTACHMENT A

Figures

EcolSciences, Inc.

Environmental Management & Regulatory Compliance

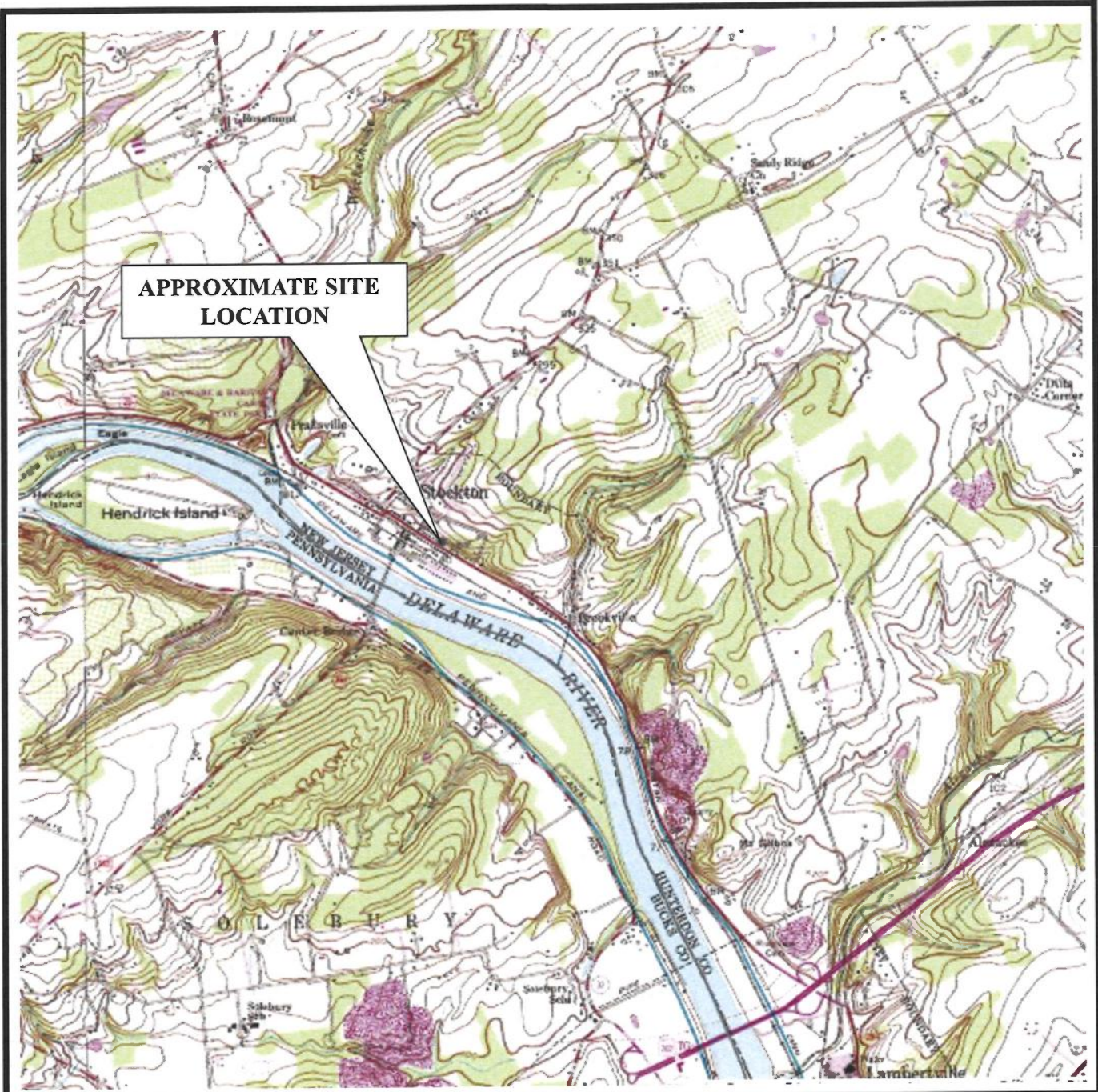


FIGURE 1: REGIONAL SITE LOCATION

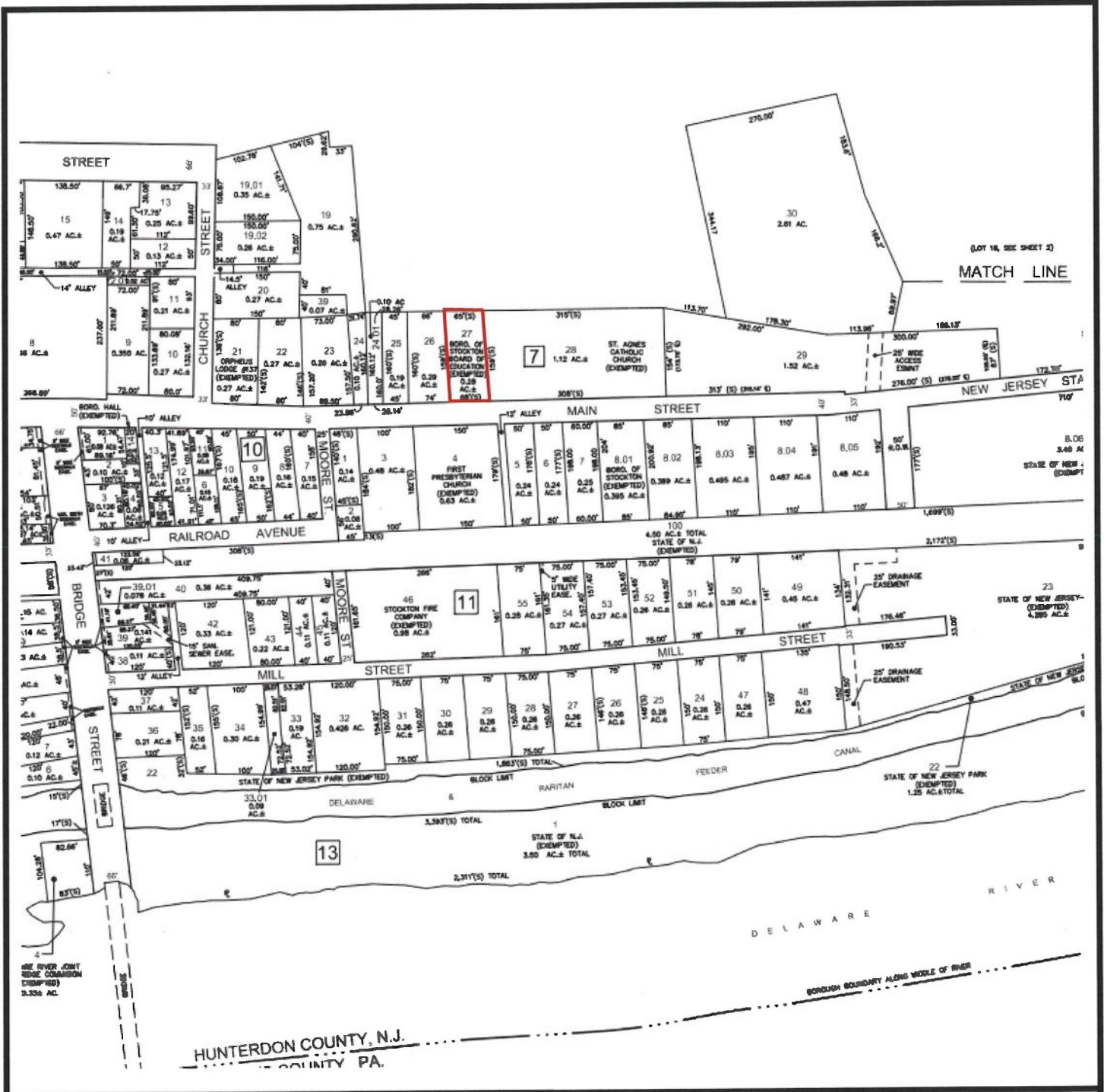
**19 South Main Street
 Block 7, Lot 27
 Borough of Stockton
 Hunterdon County, New Jersey**



Source: NJDEP Geoweb Stockton, NJ-PA Quadrangle Map

EcolSciences, Inc.
 Environmental Management and Regulatory Compliance

DATE April 20, 2023
 Scale: 1:24,000



(LOT 18, SEE SHEET 2)
MATCH LINE

Legend

— Approximate Site Boundary



FIGURE 2: MUNICIPAL TAX MAP

**19 South Main Street
Block 7, Lot 27
Borough of Stockton
Hunterdon County, New Jersey**

Source: NJTaxMaps.com-2023

EcolSciences, Inc.
Environmental Management & Regulatory Compliance

Date: 4/20/2023
Scale: As Shown



FIGURE 3: AERIAL OVERVIEW

**19 South Main Street
Block 7, Lot 27
Borough of Stockton
Hunterdon County, New Jersey**

EcolSciences, Inc.
Environmental Management & Regulatory Compliance

DATE: April 20, 2023
Scale: As Shown
Source: NJDEP Geoweb 2020 Aerial Image

Legend



Approximate Site Boundary



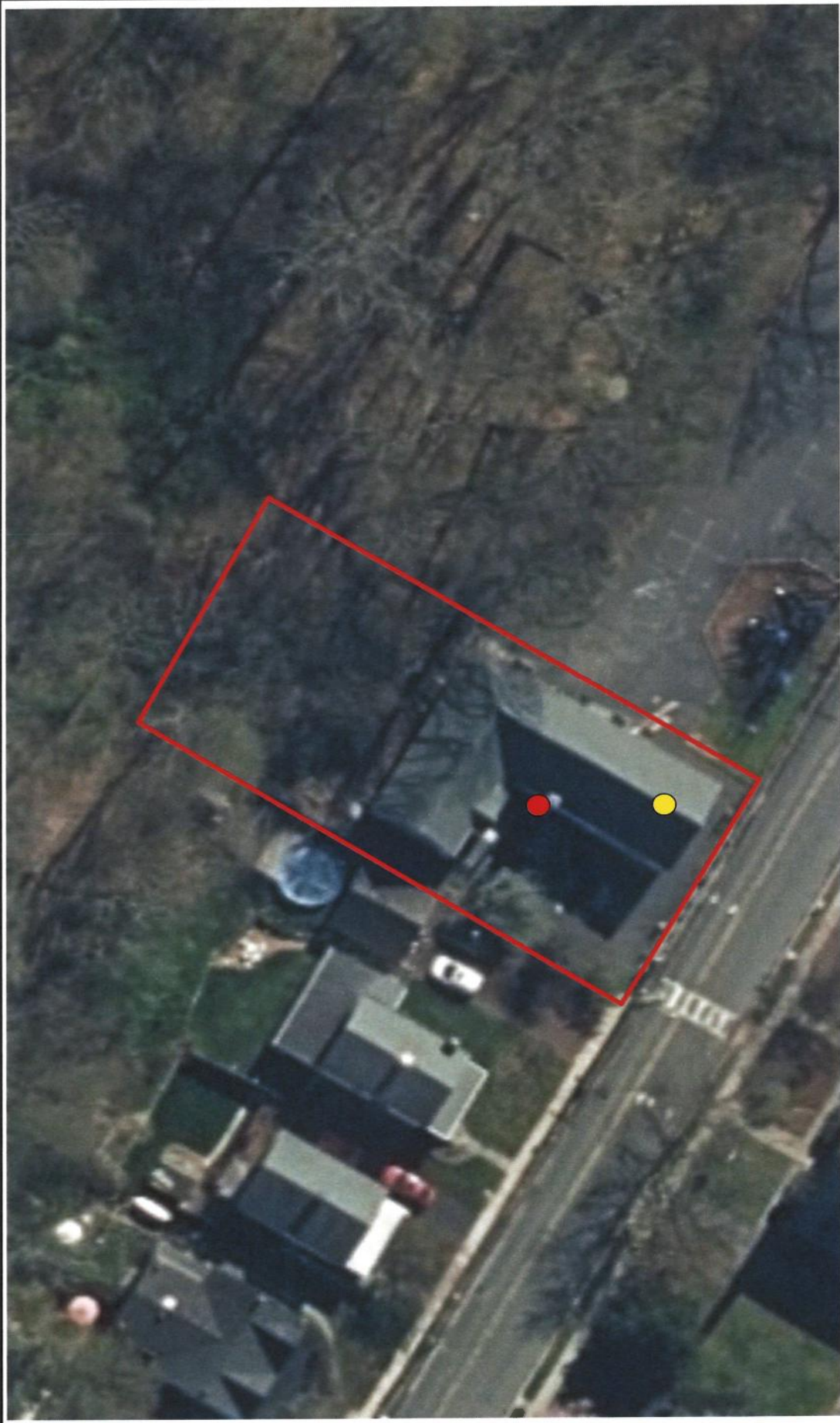


FIGURE 4: PA AREAS OF CONCERN

**19 South Main Street
 Block 7, Lot 27
 Borough of Stockton
 Hunterdon County, New Jersey**

DATE: April 24, 2023
 Scale: As Shown
 Source: NJDEP Geoweb 2020 Aerial Image

EcolSciences, Inc.
 Environmental Management & Regulatory Compliance

Legend

 Approximate Site Boundary

 AOC-1: 275-gallon AST

AOC-2: Possible UST (site-wide)

 AOC-3: Floor Drain



ATTACHMENT B

Site Inspection Photographs

EcolSciences, Inc.

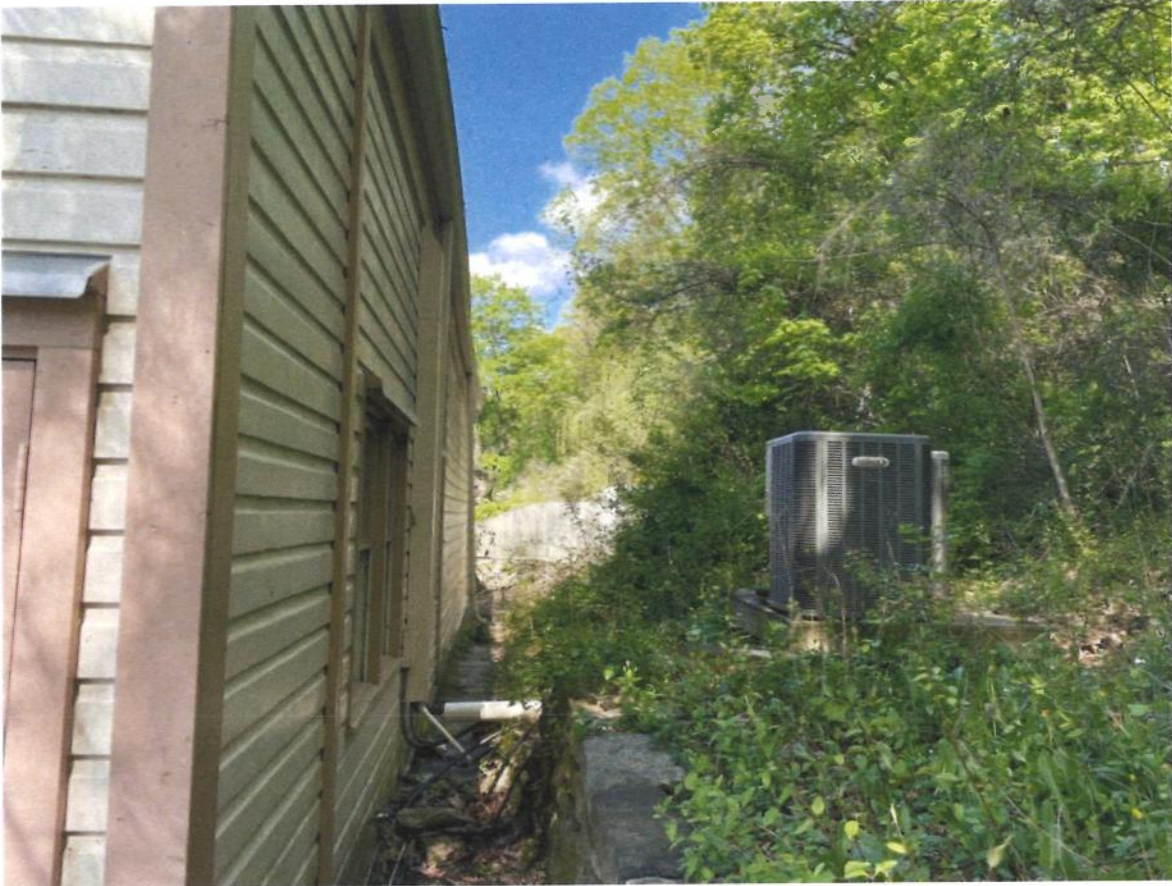
Environmental Management & Regulatory Compliance



1. Representative view of the building from South Main Street.



2. Representative view of the eastern portion of the Site, facing west.



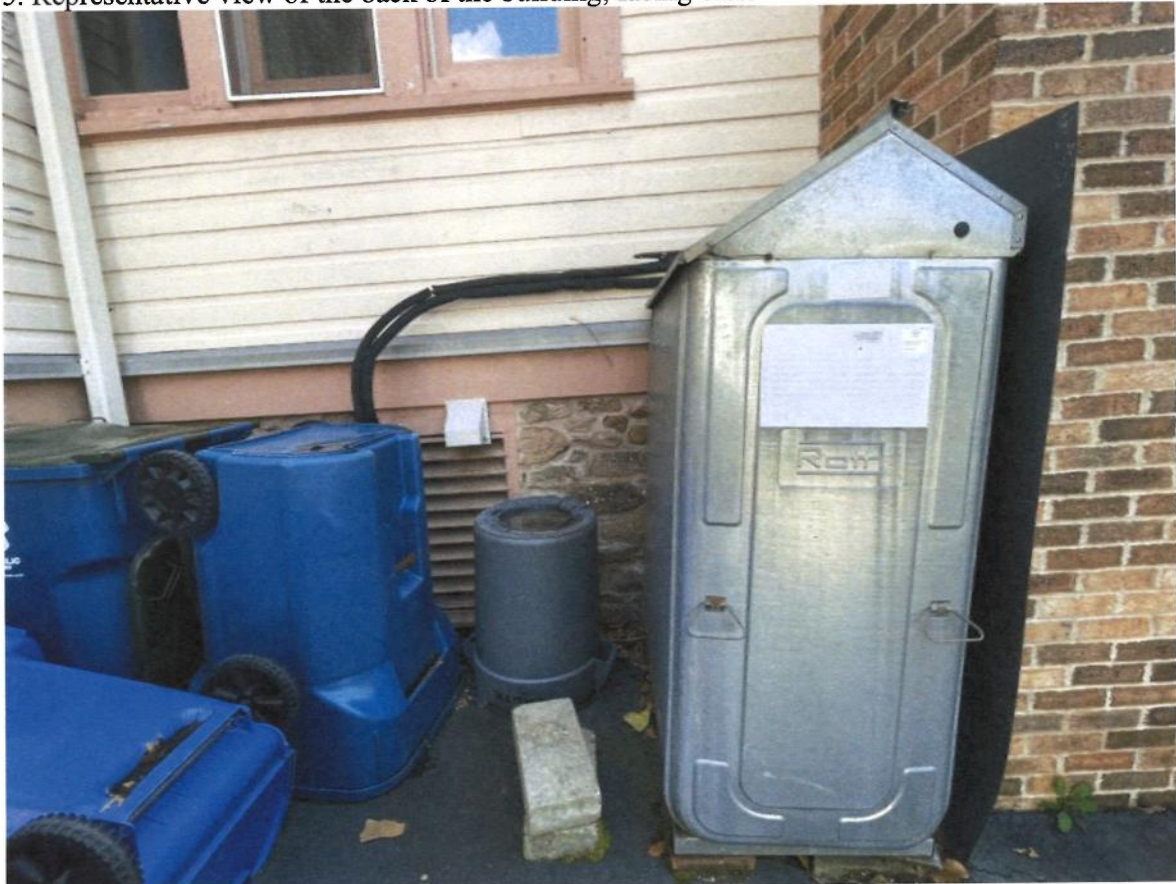
3. Representative view of the back of the building, facing west.



4. Representative view of the western side of the building, facing north.



5. Representative view of the back of the building, facing east.



6. Representative view of the AST on the western side of the building.



7. Representative view of the basement.



8. Representative view of the boiler room.



9. Representative view of a former classroom inside the building.



10. Representative view of a former classroom inside the building.



11. Representative view of a restroom inside the building.



12. Representative view of a former classroom inside the building.



13. Representative view of a former classroom inside the building.

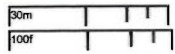


14. Representative view of the kitchen area inside the building.

ATTACHMENT C

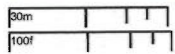
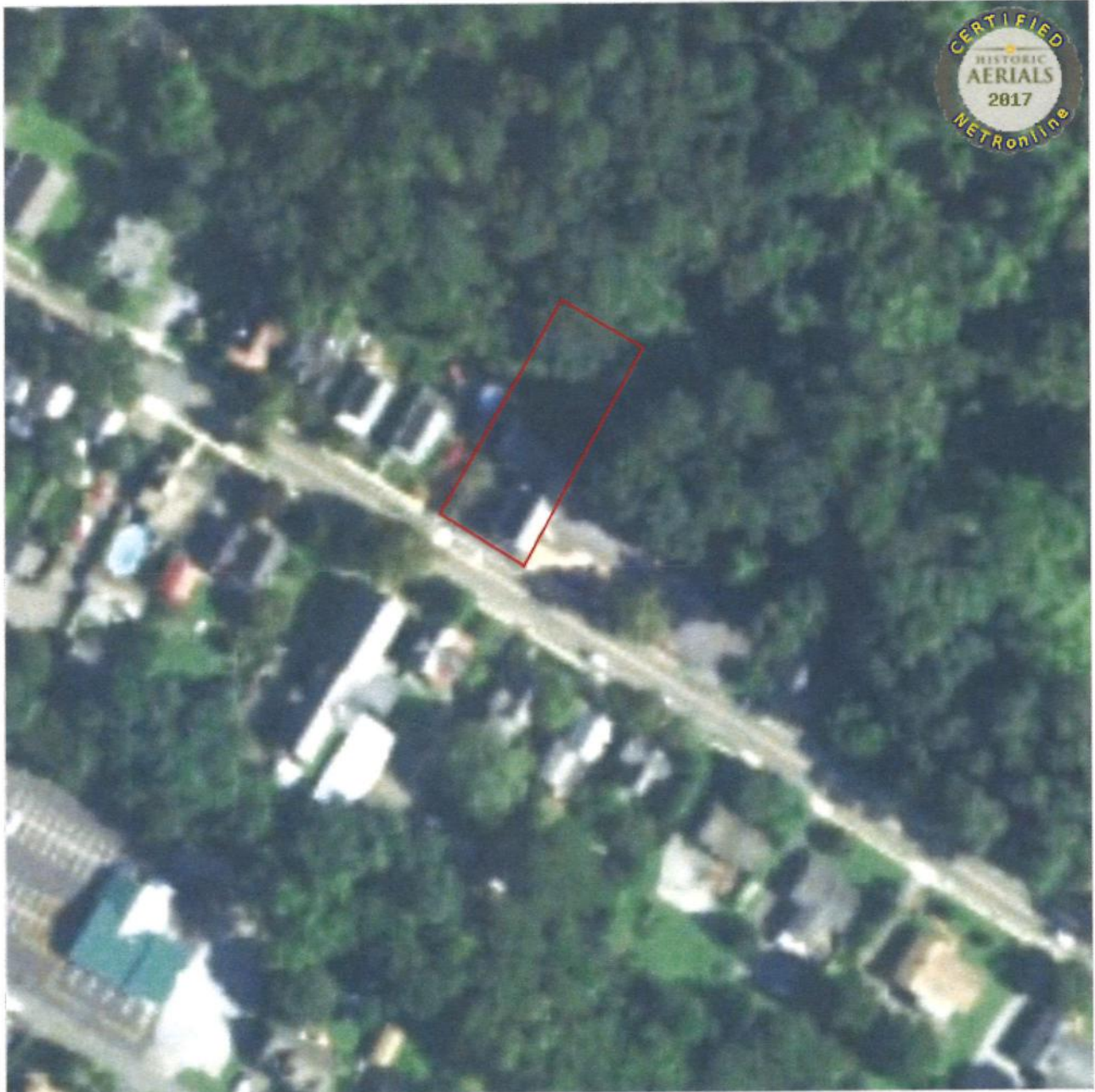
Aerial Photographs
Topographic Maps
Sanborn Map Report
City Directory Abstract

EcolSciences, Inc.
Environmental Management & Regulatory Compliance



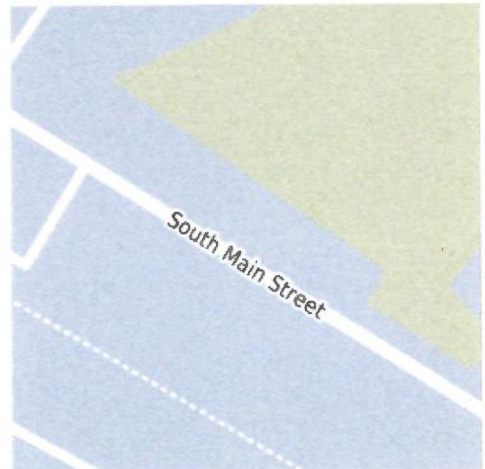
2019 aerial photograph
 USDA (2019-07-26 - 2019-09-20)
 USDA (2019-08-02 - 2019-10-24)

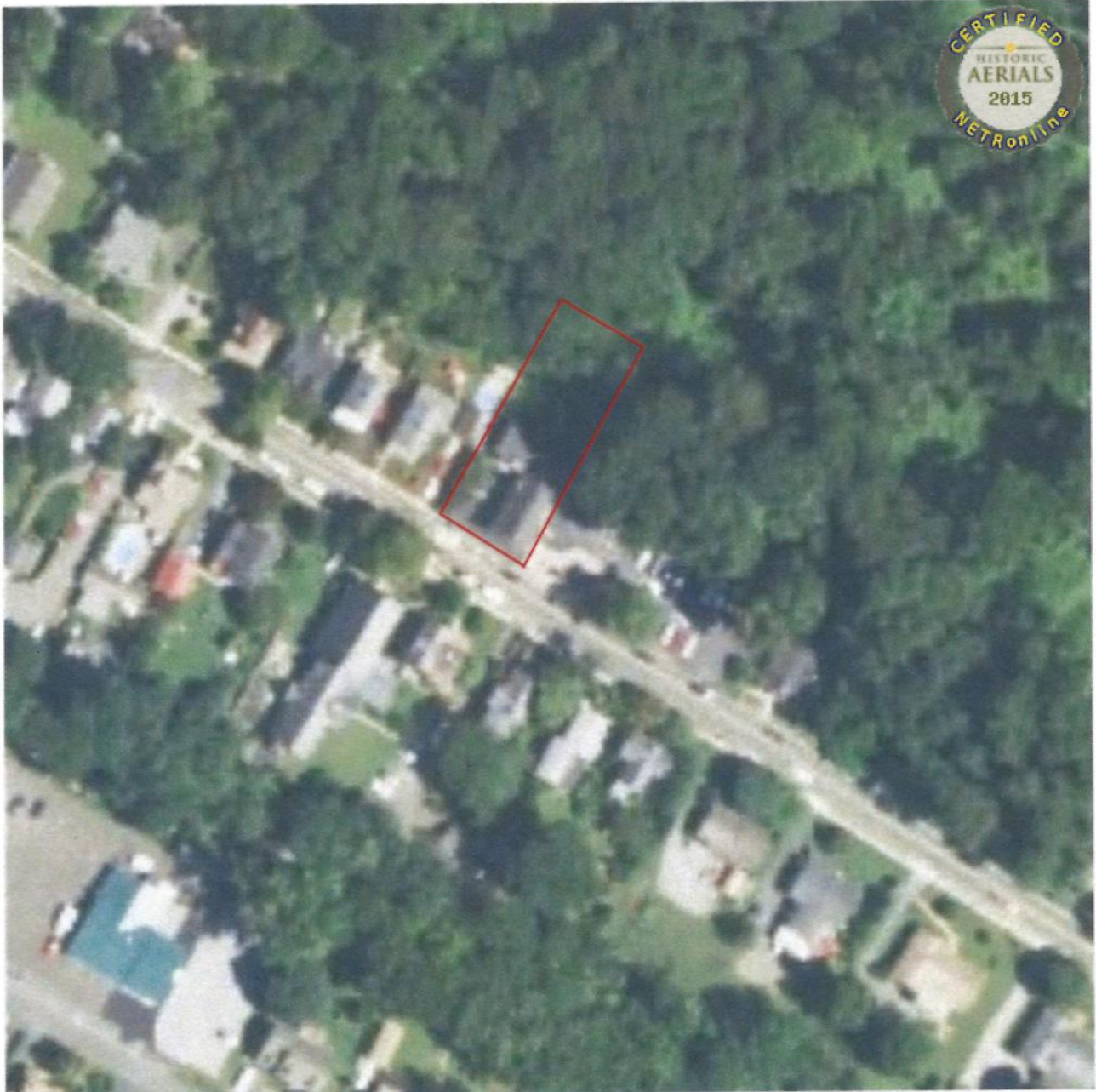




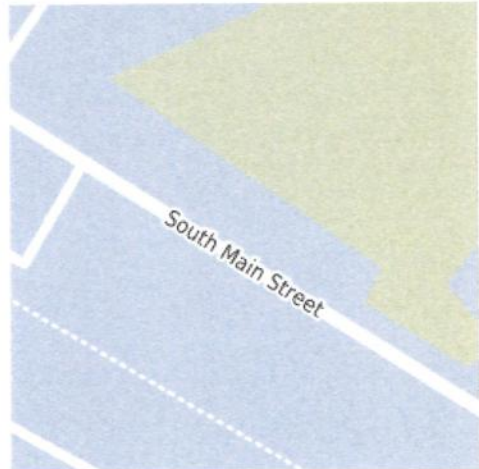
2017 aerial photograph

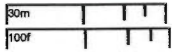
USDA (2017-06-25 - 2017-09-04)
USDA (2017-05-08 - 2017-10-04)



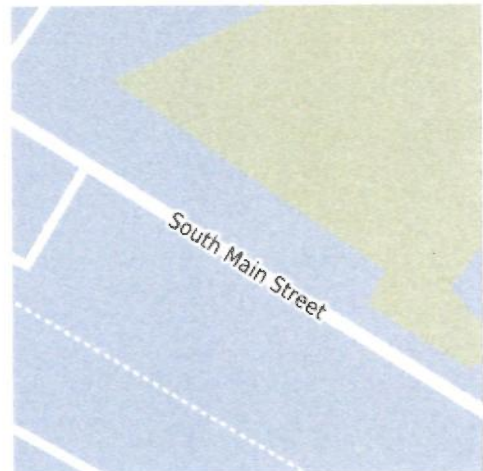


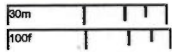
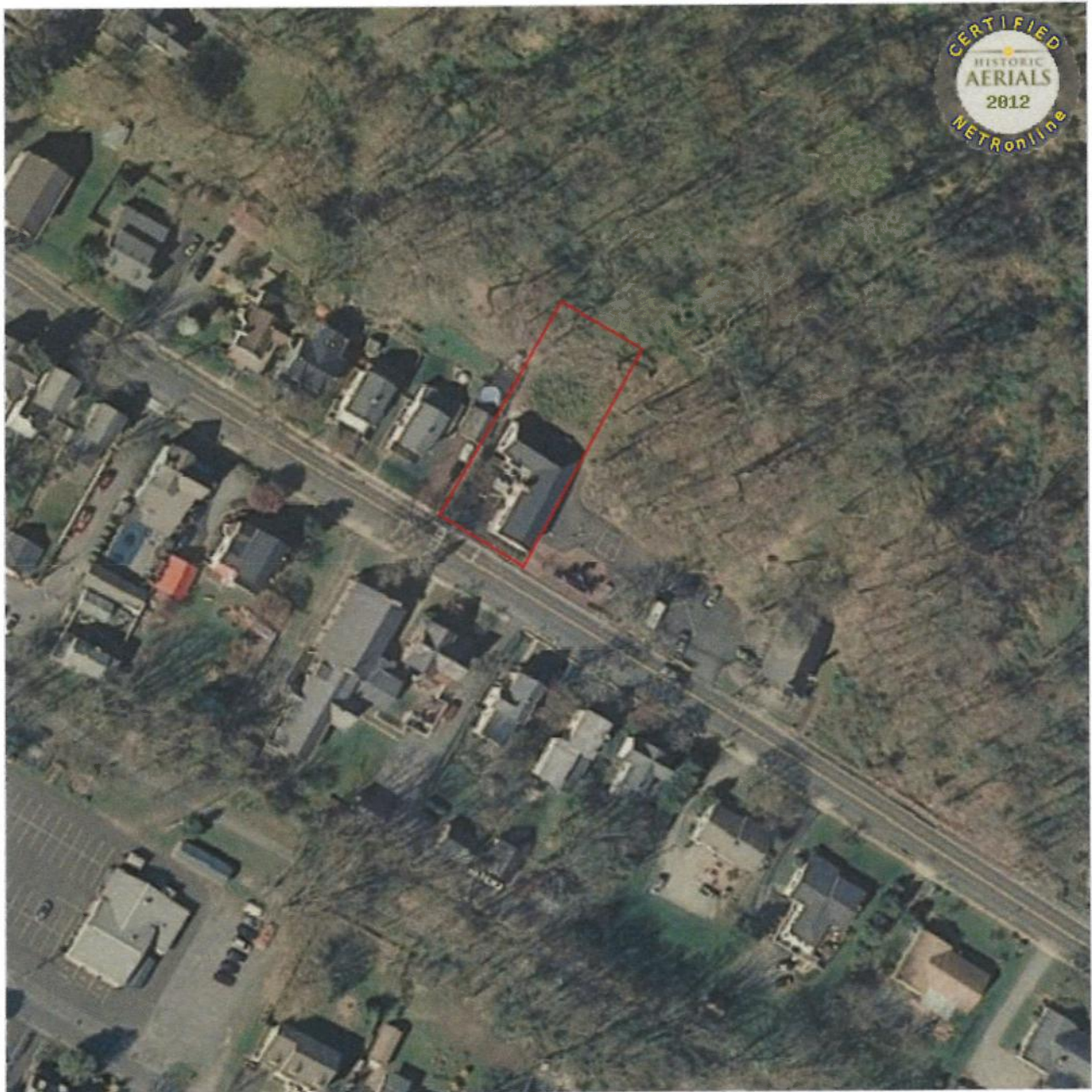
2015 aerial photograph
USDA (2015-06-17 - 2015-08-03)
USDA (2015-05-03 - 2015-10-11)





2013 aerial photograph
USDA (2013-07-07 - 2013-08-12)
USDA (2013-06-01 - 2013-09-25)

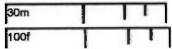
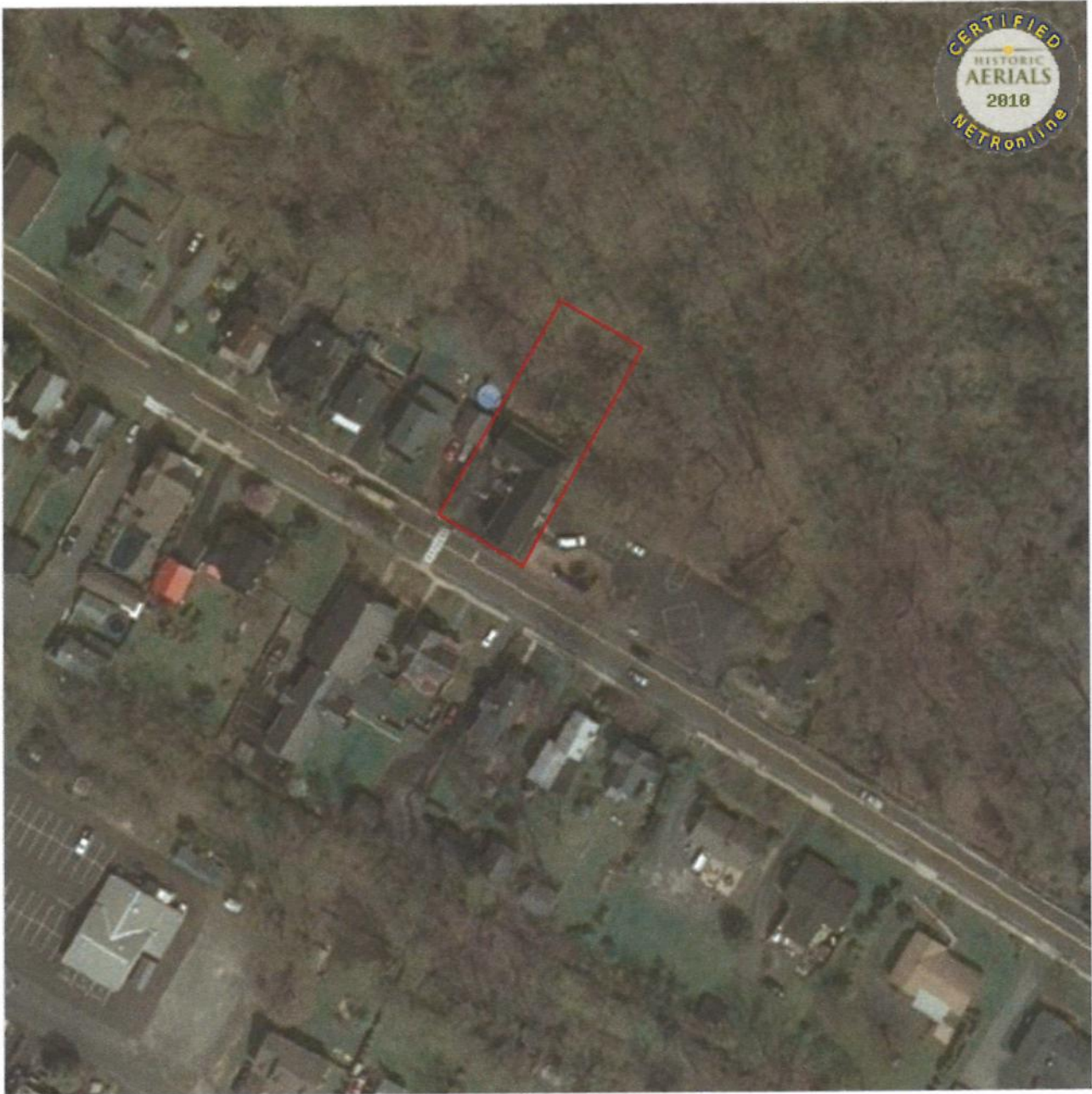




2012 aerial photograph

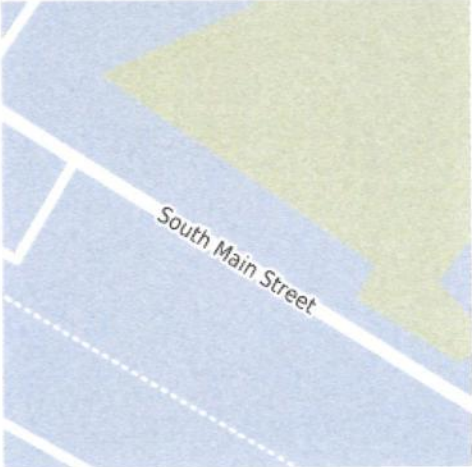
USGS Hi Res Orthoimagery (2012-03-14 - 2012-04-16)

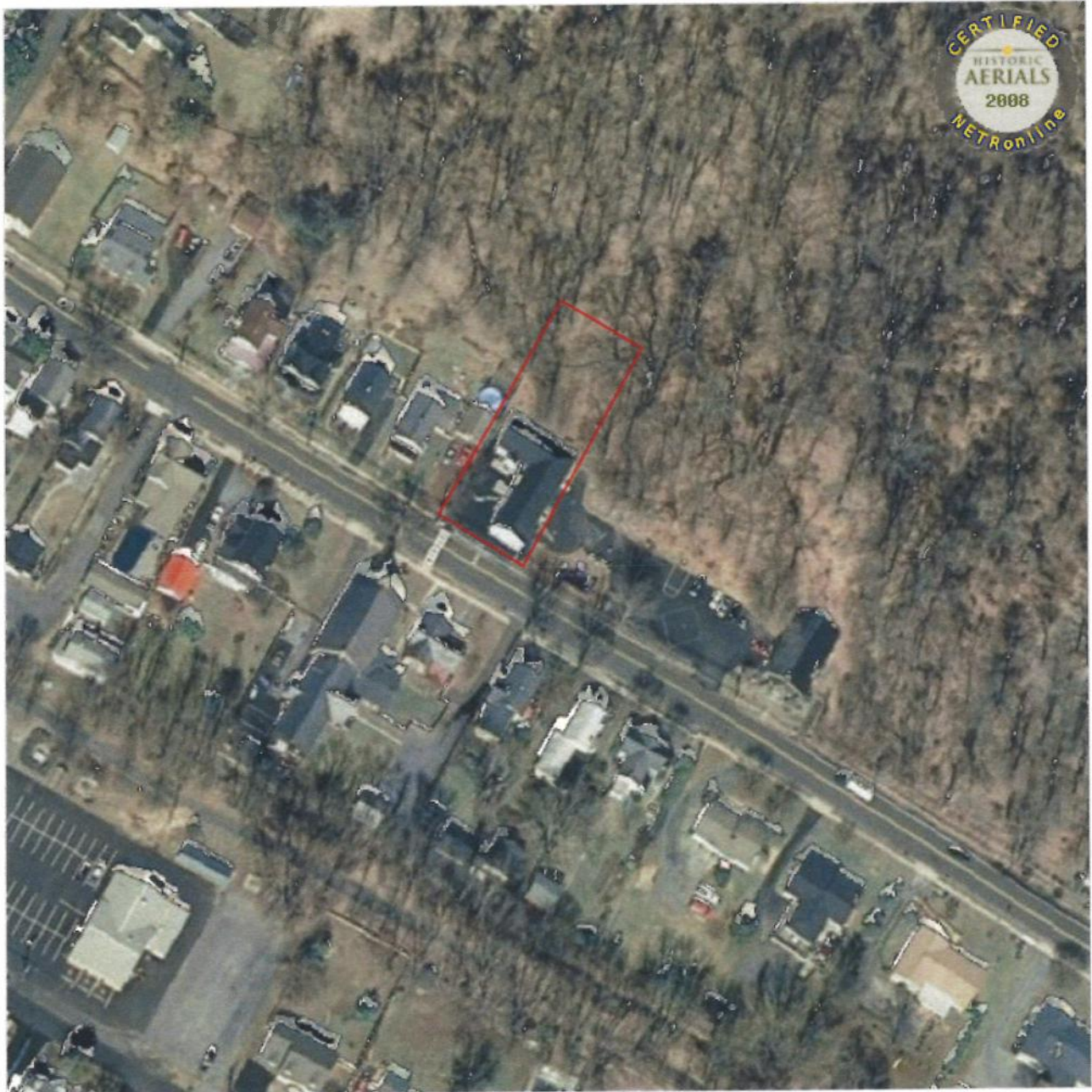




2010 aerial photograph

- USDA (2010-07-01 - 2010-08-29)
- USGS Hi Res Ortho Imagery (2010-03-27 - 2010-04-23)
- USDA (2010-05-10 - 2010-09-02)

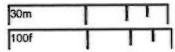




2008 aerial photograph

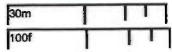
- USDA (2008-05-29 - 2008-08-26)
- PAMAP (2008-06-24 - 2008-08-28)
- USDA (2008-05-28 - 2008-10-17)





2007 aerial photograph
USGS (2007-04-23 - 2007-04-23)
USGS (2007-03-18 - 2007-05-03)





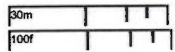
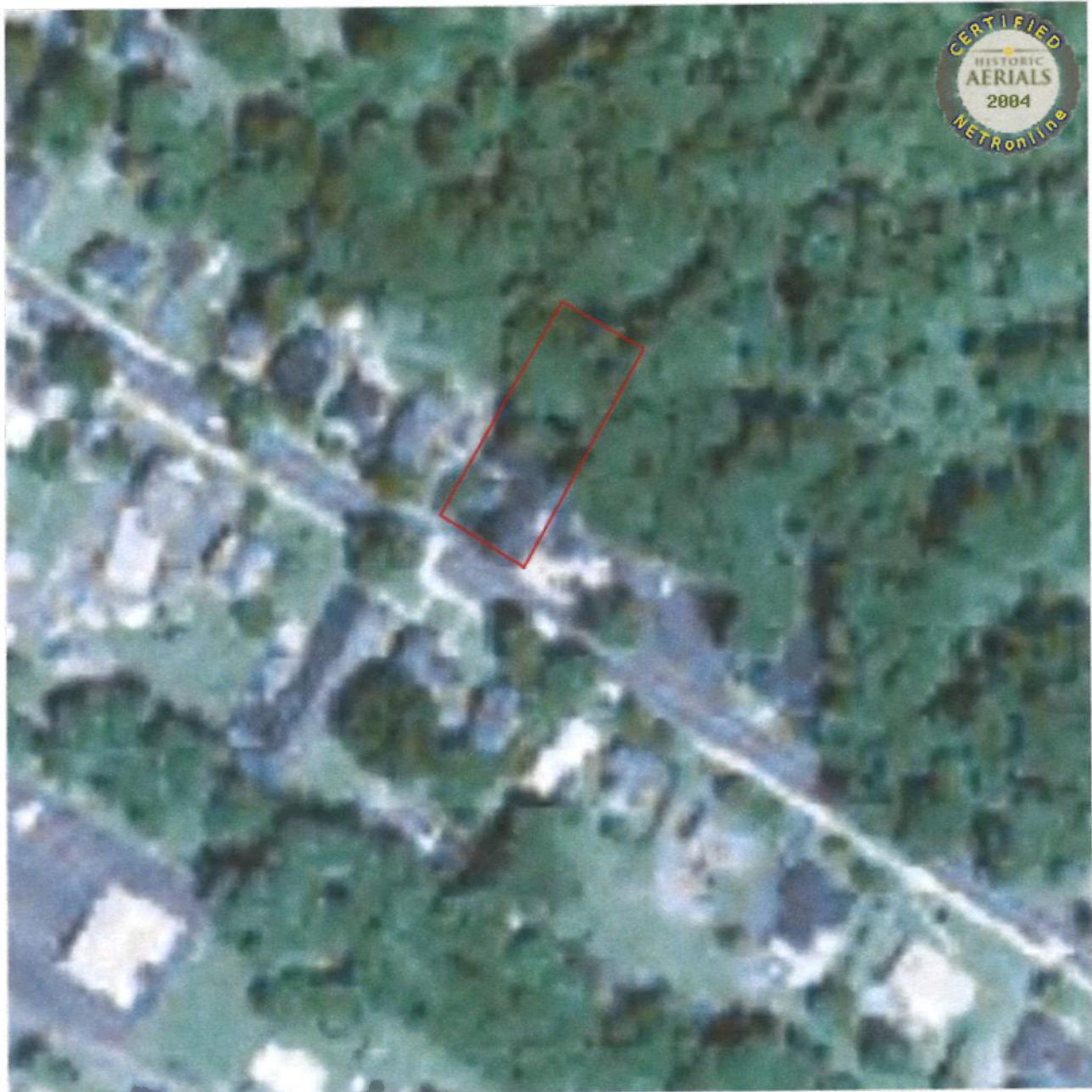
2006 aerial photograph

USDA (2006-07-16 - 2006-08-13)

USGS Hi Res (2006-01-01 - 2006-03-31)

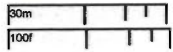
USGS Hi Res (2006-01-01 - 2006-03-31)





2004 aerial photograph
USDA (2004-06-12 - 2004-12-08)

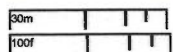




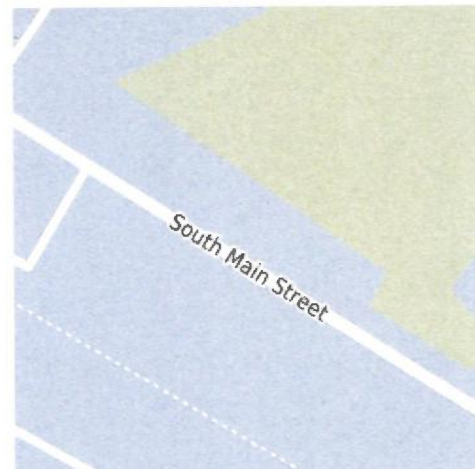
2002 aerial photograph

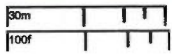
USGS Hi-Res Orthoimagery (2002-02-18 - 2002-04-11)
USGS Hi-Res Orthoimagery (2002-05-01 - 2002-05-31)





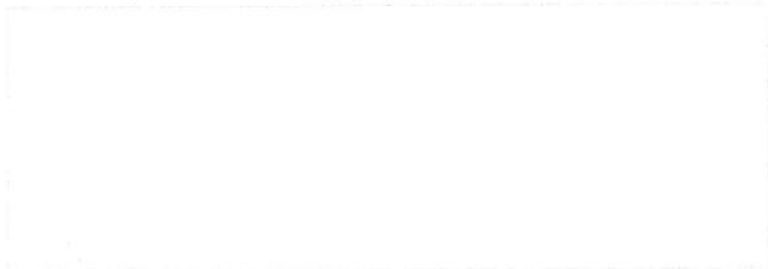
1999 aerial photograph
USGS DOQQ (1999-03-18 - 1999-04-24)

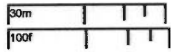




1995 aerial photograph

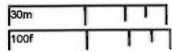
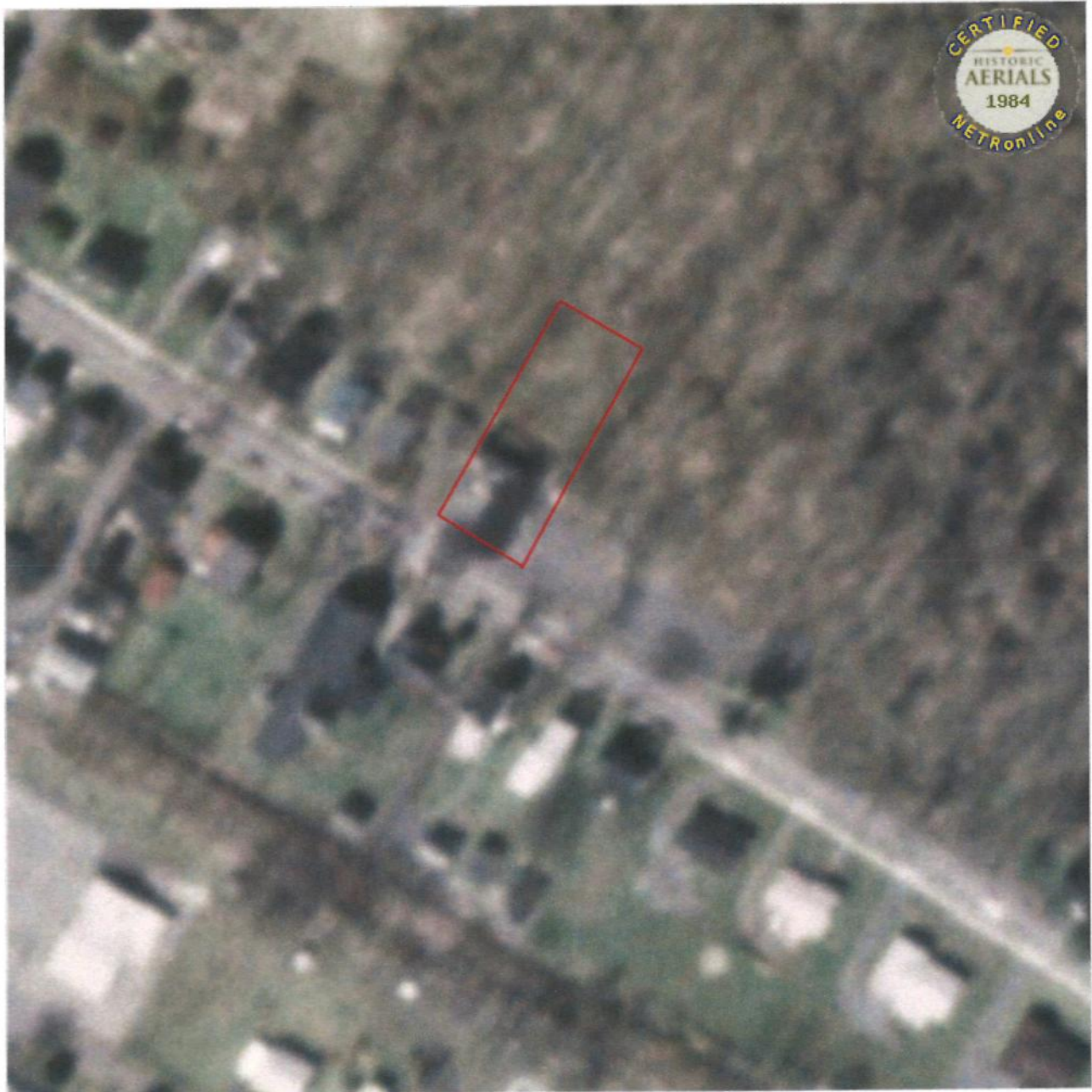
USGS DOQQ (1995-03-13 - 1995-04-16)
USGS DOQQ (1995-03-13 - 1995-04-15)





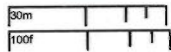
1988 aerial photograph
Private Contractor (1988-03-05 - 1988-03-05)





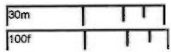
1984 aerial photograph
USDA NHAP83 (1984-03-26 - 1984-03-26)





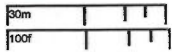
1972 aerial photograph
USDA (1972-09-07 - 1972-09-10)





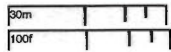
1971 aerial photograph
USDA (1971-08-06 - 1971-10-11)



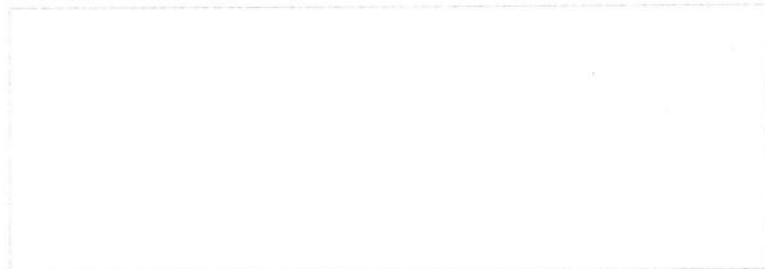


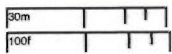
1969 aerial photograph
USGS (1969-11-26 - 1969-12-13)



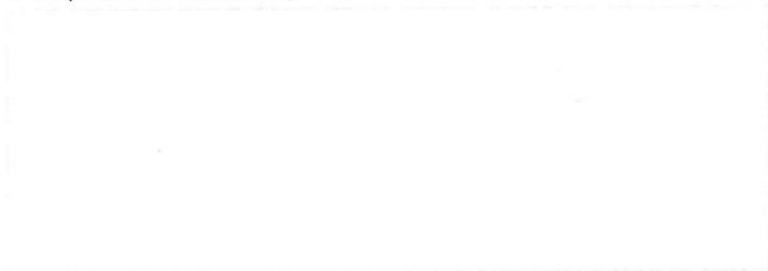


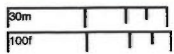
1968 aerial photograph
USGS (1968-04-20 - 1968-05-08)



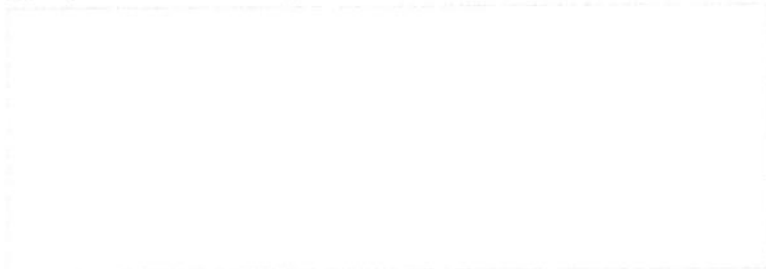


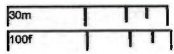
1963 aerial photograph
USDA (1963-05-04 - 1963-07-19)





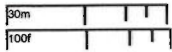
1958 aerial photograph
USDA (1958-08-09 - 1958-10-10)
USDA (1958-08-09 - 1958-10-10)





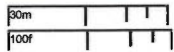
1956 aerial photograph
USDA (1956-07-31 - 1956-10-11)
USDA (1956-07-31 - 1956-10-11)





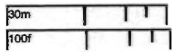
1953 aerial photograph
USGS (1953-04-03 - 1953-06-03)





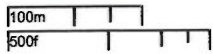
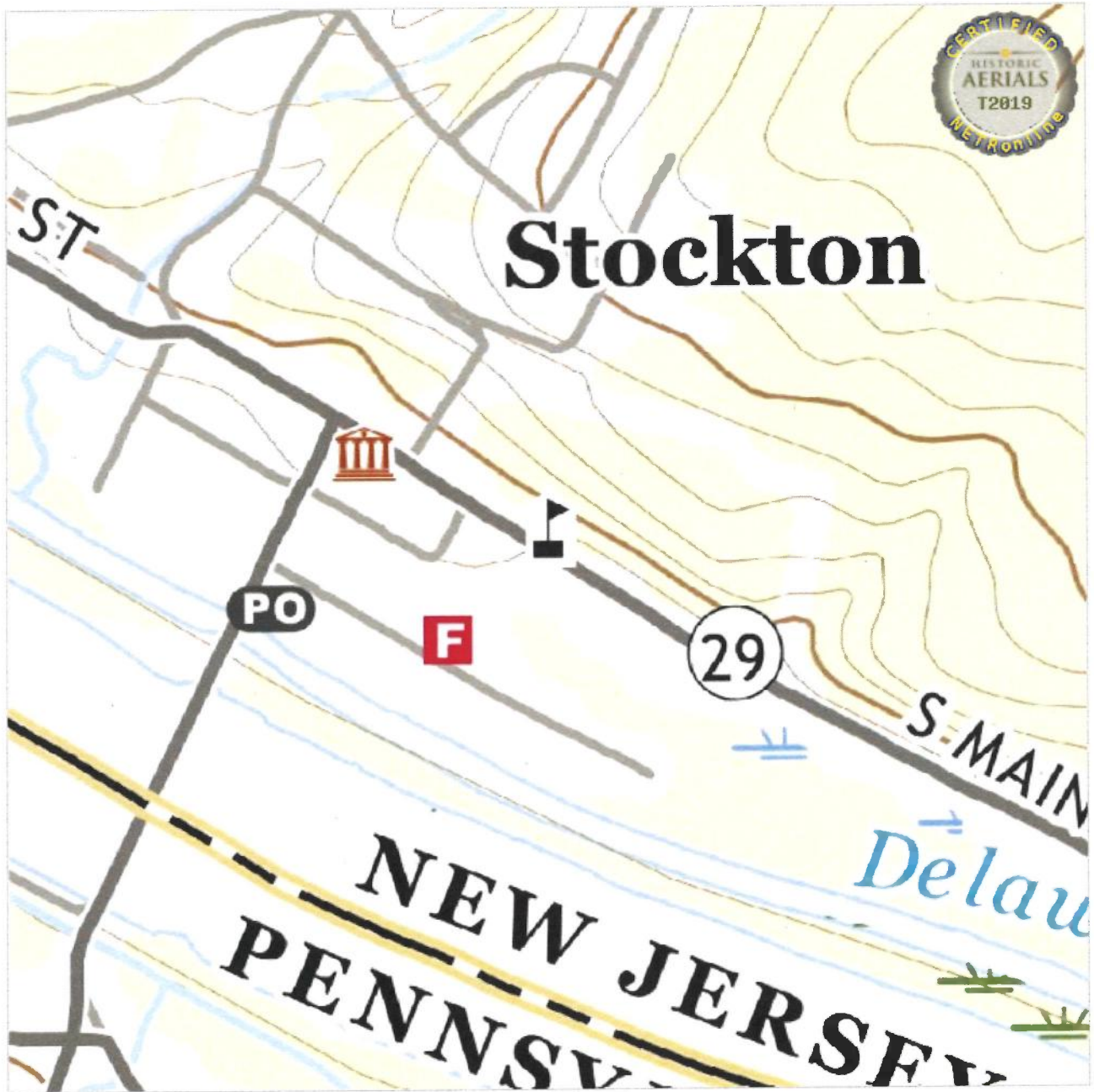
1940 aerial photograph
USDA (1940-06-04 - 1940-07-08)





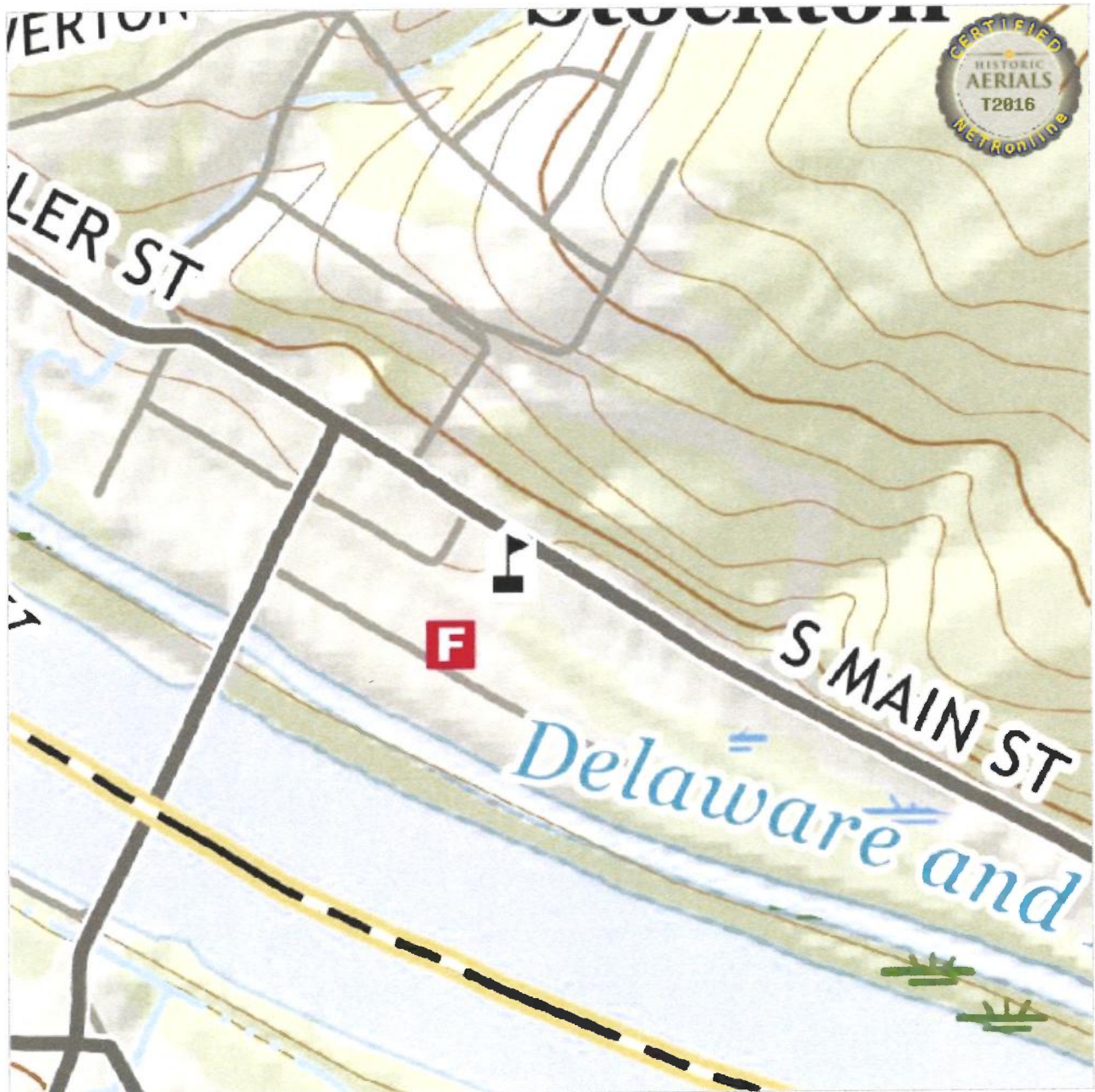
1931 aerial photograph





2019 topographical map

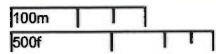
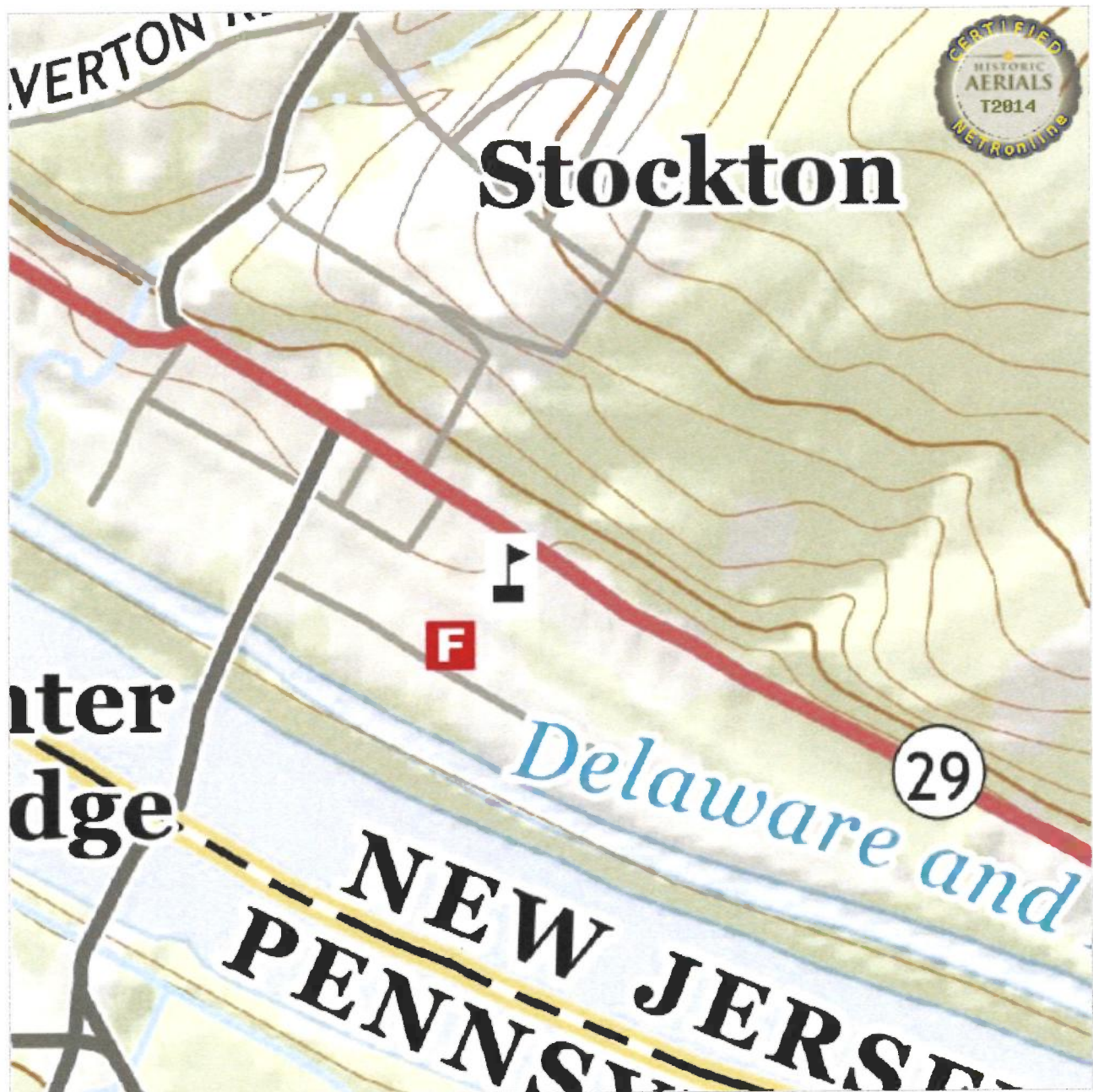
- USGS, 14035672 LUMBERVILLE 7.5 X 7.5 MINUTE (2019, Revised 2019)
- USGS, 14317843 STOCKTON 7.5 X 7.5 MINUTE (2019, Revised 2019)



2016 topographical map

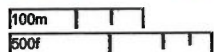
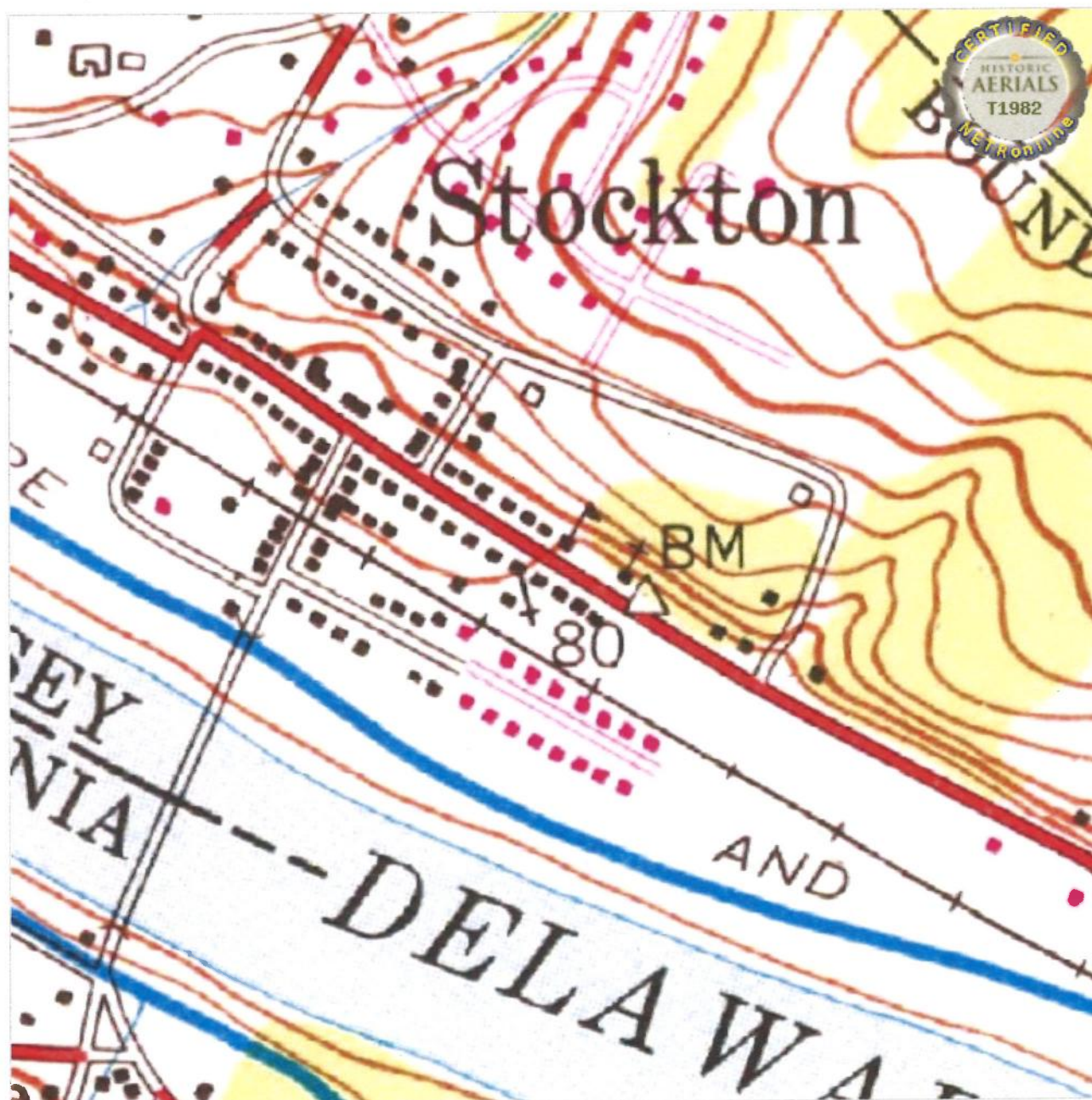
USGS, 8528597 STOCKTON 7.5 X 7.5 MINUTE (2016, Revised 2016)





2014 topographical map

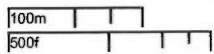
USGS, 7697770 STOCKTON 7.5 X 7.5 MINUTE (2014, Revised 2014)



1982 topographical map

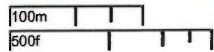
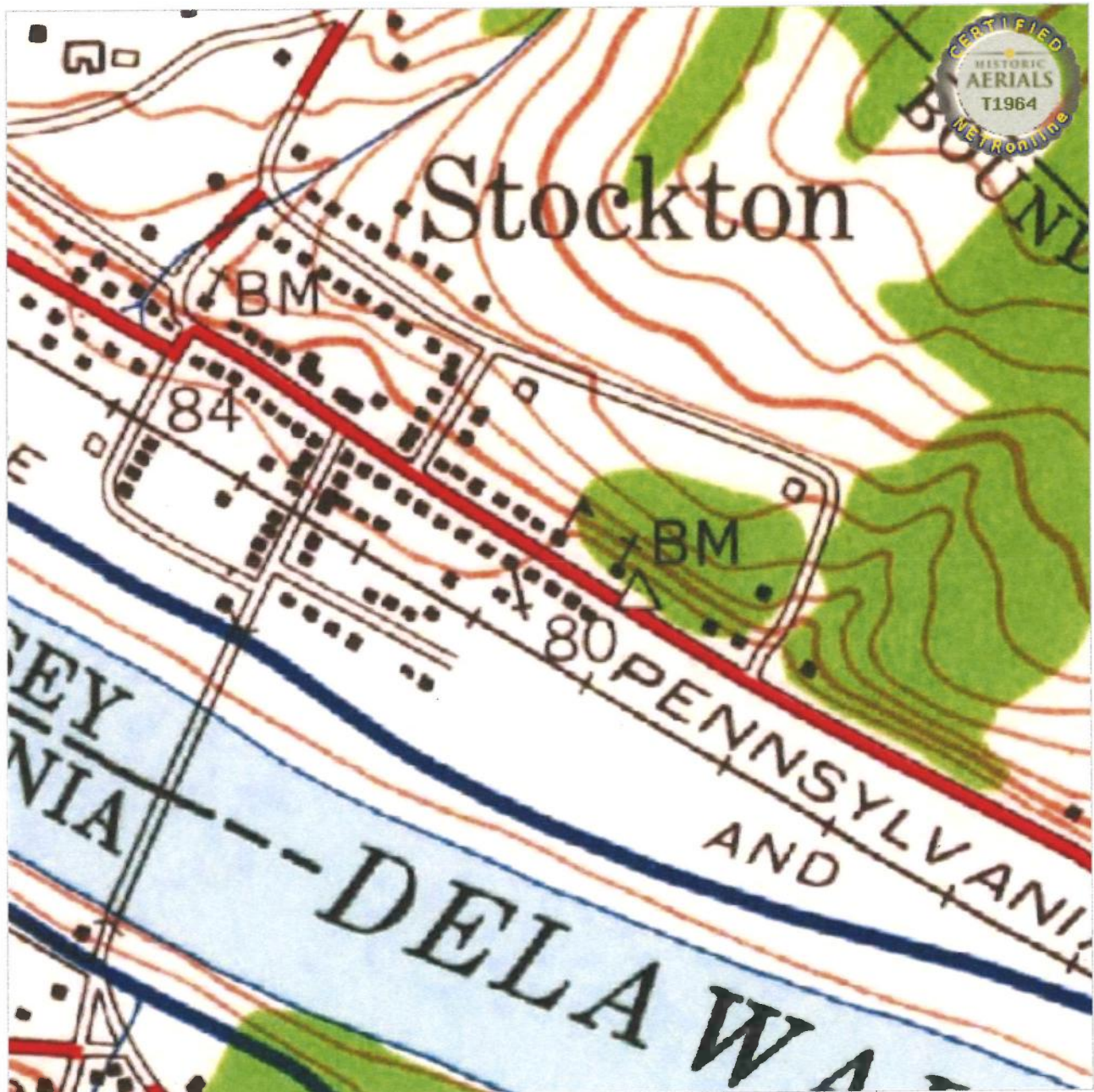
USGS, 5376756 STOCKTON 7.5 X 7.5 MINUTE (1954, Revised 1982)





1972 topographical map

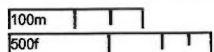
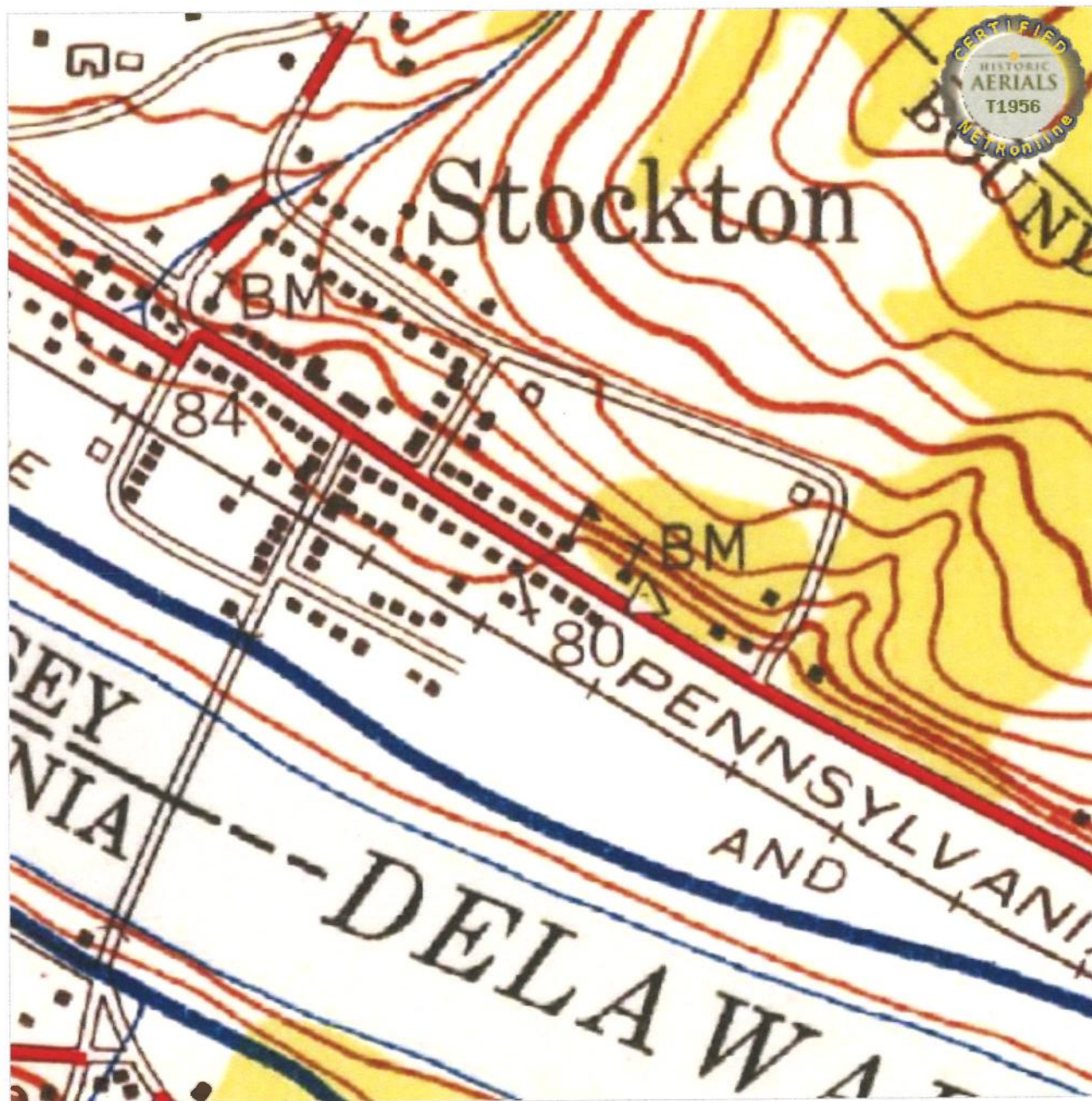
USGS, 5376754 STOCKTON 7.5 X 7.5 MINUTE (1954, Revised 1972)



1964 topographical map

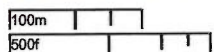
USGS, 5376750 STOCKTON 7.5 X 7.5 MINUTE (1954, Revised 1964)





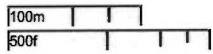
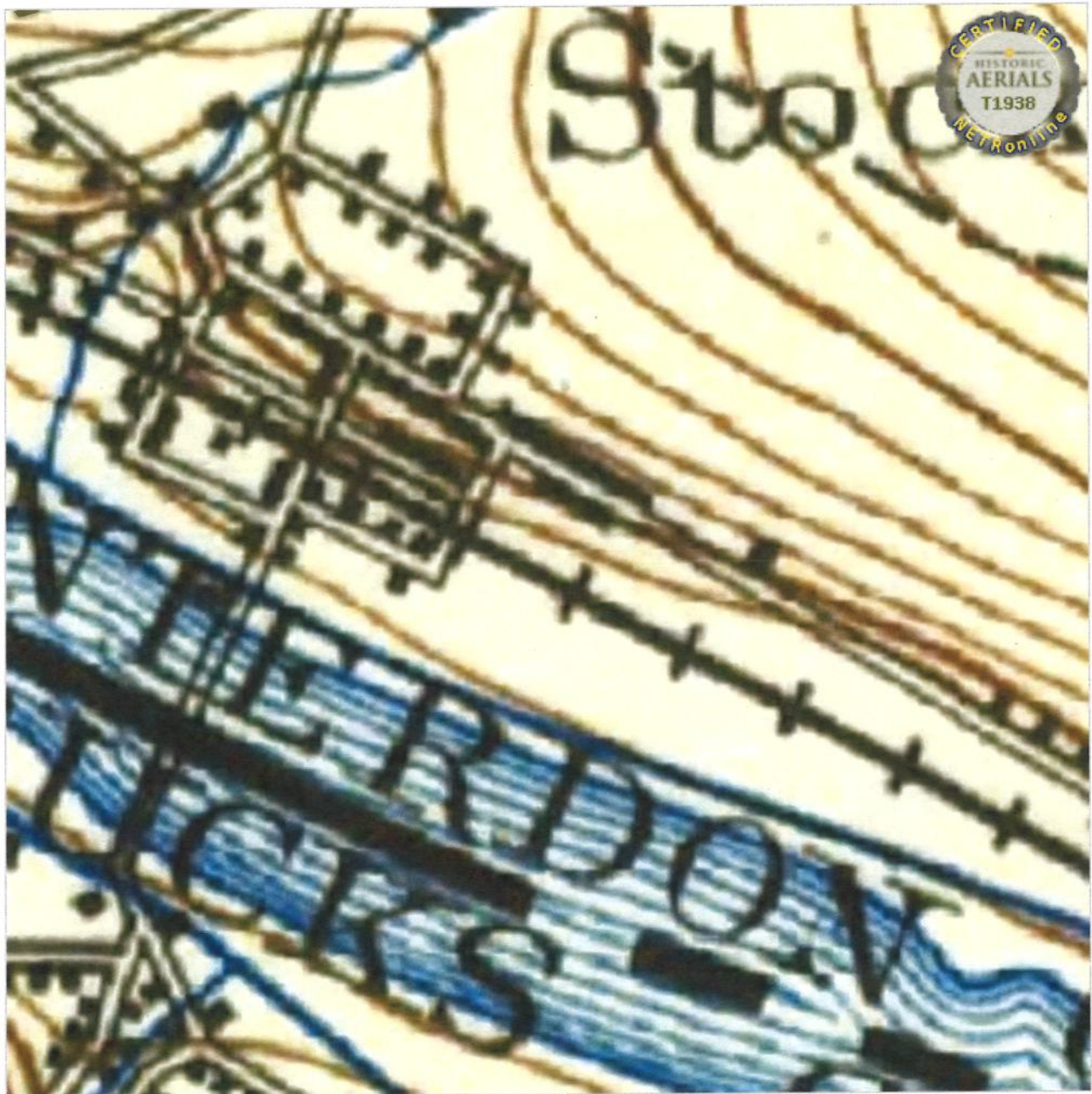
1956 topographical map

USGS, 5376752 STOCKTON 7.5 X 7.5 MINUTE (1954, Revised 1956)



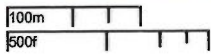
1943 topographical map

USGS, 8527000 LAMBERTVILLE 15 X 15 MINUTE (1906, Revised 1943)



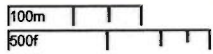
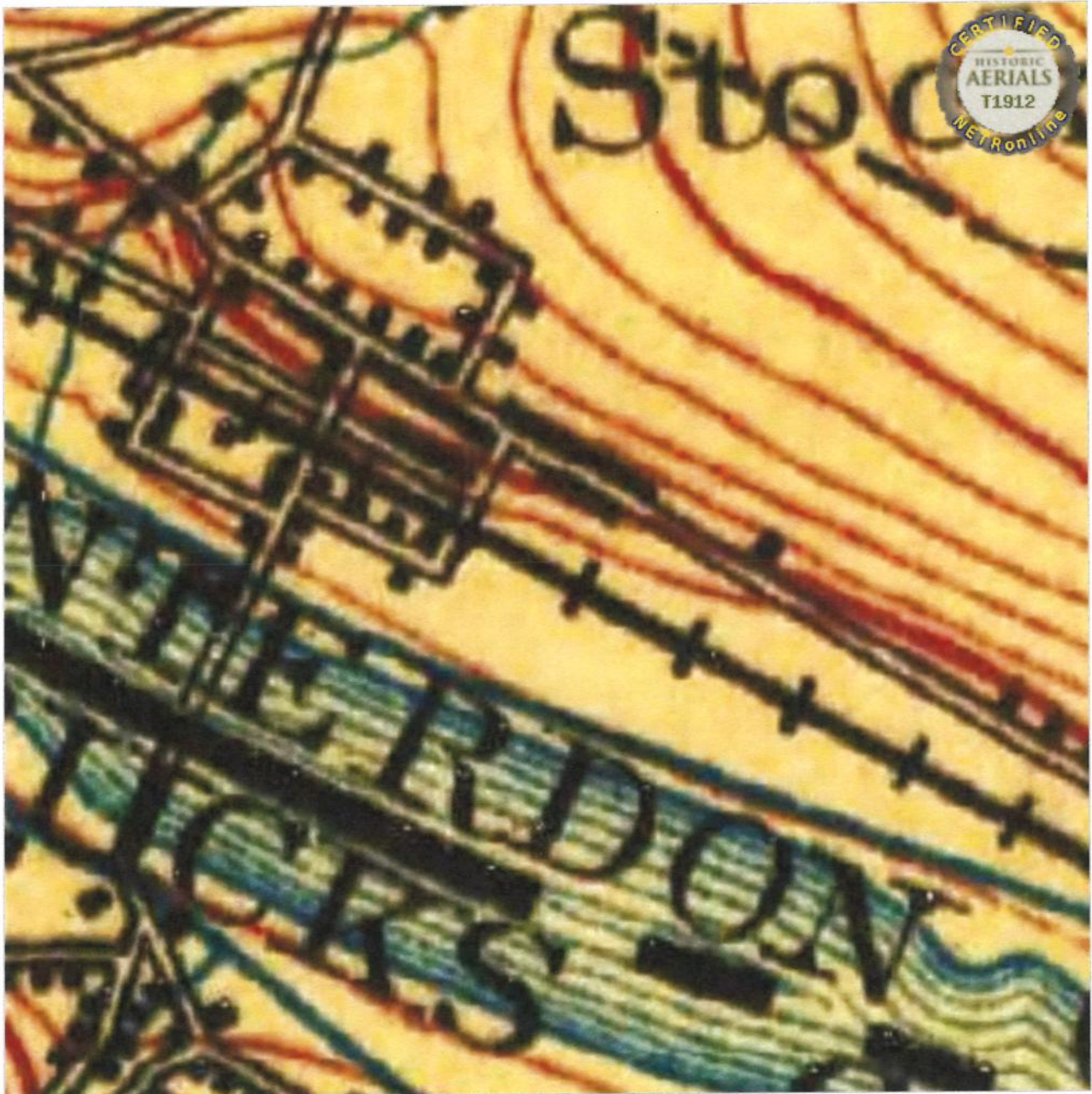
1938 topographical map

USGS, 5377318 LAMBERTVILLE 15 X 15 MINUTE (1906, Revised 1938)



1928 topographical map

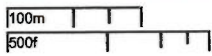
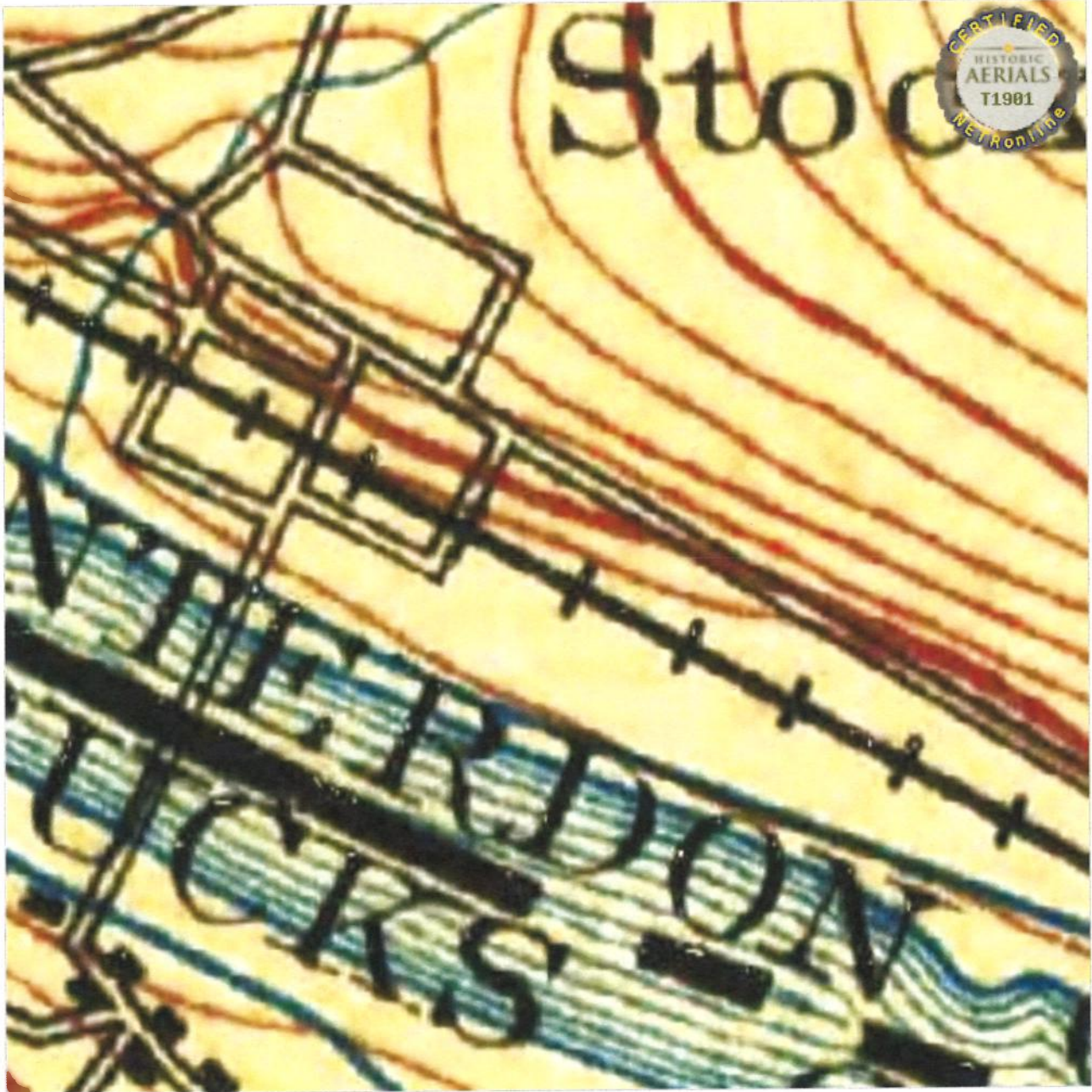
USGS, 8526998 LAMBERTVILLE 15 X 15 MINUTE (1906, Revised 1928)



1912 topographical map

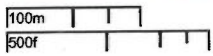
USGS, 8526994 LAMBERTVILLE 15 X 15 MINUTE (1906, Revised 1912)





1901 topographical map

USGS, 8526988 LAMBERTVILLE 15 X 15 MINUTE (1894, Revised 1901)



1890 topographical map

USGS, 8526982 LAMBERTVILLE 15 X 15 MINUTE (1890, Revised 1890)