

## National Register of Historic Places Registration Form

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in *How to Complete the National Register of Historic Places Registration Form* (National Register Bulletin 16A). Complete each item by marking "x" in the appropriate box or by entering the information requested. If any item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. Place additional entries and narrative items on continuation sheets (NPS Form 10-900a). Use a typewriter, word processor, or computer, to complete all items.

### 1. Name of Property

historic name Hearn and Rawlins Mill

other names/site number Cannon and Ross Mill/Clear Brook Roller Mill,/S-S00213/S-00436

### 2. Location

street & number 22517 Hearn Mill Road  not for publication

city or town Seaford  vicinity

state Delaware code DE county Sussex code 003 zip code 19973

### 3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act of 1986, as amended, I hereby certify that this  nomination  request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property  meets  does not meet the National Register Criteria. I recommend that this property be considered significant  nationally  statewide  locally. ( See continuation sheet for additional comments.)

Signature of certifying official/Title Date

State or Federal agency and bureau

In my opinion, the property  meets  does not meet the National Register criteria. ( See continuation sheet for additional comments.)

Signature of commenting or other official

Date

State or Federal agency and bureau

### 4. National Park Service Certification

I, hereby certify that this property is:

entered in the National Register.

See continuation sheet.

determined eligible for the National Register.

See continuation sheet.

determined not eligible for the National Register.

removed from the National Register.

other, (explain:)

Signature of the Keeper

Date of Action

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Hearn & Rawlins Mill  
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**5. Classification**

**Ownership of Property**  
(Check as many boxes as apply.)

**Category of Property**  
(Check only **one** box.)

**Number of Resources within Property**  
(Do not include previously listed resources in the count.)

- private
- public - Local
- public - State
- public - Federal

- building(s)
- district
- site
- structure
- object

Contributing	Noncontributing	
5	0	buildings
0	0	sites
0	1	structures
0	4	objects
5	5	<b>Total</b>

**Name of related multiple property listing**  
(Enter "N/A" if property is not part of a multiple property listing)

**Number of contributing resources previously listed in the National Register**

N/A

3

**6. Function or Use**

**Historic Functions**  
(Enter categories from instructions.)

Commerce  
Industry

**Current Functions**  
(Enter categories from instructions.)

Not In Use

**7. Description**

**Architectural Classification**  
(Enter categories from instructions.)

vernacular

**Materials**  
(Enter categories from instructions.)

foundation: Concrete, brick  
walls: Corrugated metal  
roof: Corrugated metal  
other:

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### **Narrative Description**

(Describe the historic and current physical appearance of the property. Explain contributing and noncontributing resources if necessary. Begin with a **summary paragraph** that briefly describes the general characteristics of the property, such as its location, setting, size, and significant features.)

### **Hearn & Rawlins Mill**

The Hearn & Rawlins Mill is situated on the site of the earlier Cannon & Ross Mill. Nathaniel Ross originally constructed a grist mill at the present mill site ca. 1816, but it was damaged by fire in 1879. In 1883 Marcellus Hearn constructed the current mill building. The mill remained in operation by members of the Hearn family throughout the twentieth century. The mill complex consists of five (5) contributing elements, the mill building, Marcellus Hearn House, a nineteenth century barn/stable, an early twentieth century granary/vehicle storage shed, and a warehouse. A modern gazebo with a larger concrete foundation pad is situated behind the Marcellus Hearn dwelling and is non-contributing. The Hearn Pond Dam, including the earthen roadway dam, spillway culvert, outline foundations, and pipe sluice were constructed in 1912, but was significantly damaged by flooding during the early 2000s. The dam is considered a non-contributing element of the complex as most of it has been reconstructed, replaced and damaged with sectional loss. Four independent storage silos rapped in corrugated metal sheathing and on a separate lot are situated southwest and across the street from the Marcellus Hearn dwelling. They are non-contributing. The Hearn & Rawlins Mill was listed in the National Register of Historic Places on May 22, 1978.

### **Setting**

The Hearn & Rawlins Mill is located in Seaford Hundred, Sussex County, Delaware. The Hearn & Rawlins Mill is situated on a 1.19-acre tract bounded by Bridgeville Highway, to the east; Hearn Pond and Clear Brook, to the north and west; and by residential properties along Hearn Pond Road, to the south. The City of Seaford is approximately 2 ½ miles southwest of the mill complex, and the town of Bridgeville is approximately 4 ½ miles to the north. The mill complex is situated along the east side of Hearn Mill Road/Rt 544B, which currently carries pedestrian traffic over the Hearn Pond dam and spillway. Hearn Mill Pond Road bounds the mill location to the south. The mill pond is fed by Clear Brook, which is a tributary of the Nanticoke River. Hearn Pond bounds the property to the west of Hearn Mill Road. The Bridgeville Highway bounds the mill property to the east. Route 13/Sussex Highway is approximately 500 feet east of the mill. The mill is situated along a north/south transportation corridor in a largely rural setting. A late twentieth century residential neighborhood is found north of the mill and pond between Dolby Drive and Shore Drive. Agricultural land can be found to the southwest and southeast of the mill, along with scattered residential and commercial properties.

### **Contributing Elements:**

**Hearn & Rawlins Mill (S00213.001)** The Hearn & Rawlins Mill (S00213.001) is an industrial processing facility constructed ca. 1883. The mill building is composed of the mill, an attached office, and grain silo. The mill is a three-story, gable-roof structure with a monitor straddling the ridge line. The timber frame building rests on a partial brick foundation with the addition of replacement concrete blocks. The original horizontal wood siding has been sheathed with corrugated metal sheets. The building has exposed rafter tails, and the gable roof has been covered with corrugated metal. A partial width, shed-roof canopy, supported by metal

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cables, is fixed along the façade. The main entrance consists of paired wood board doors situated along the façade beneath the canopy sheltering the loading dock from inclement weather. The glazing has been removed from the doors. There is also a door into the original office on the south elevation of the main block of the building. The door's glazing has been infilled, and it is shielded with a shed-roof hood. There is a metal handrail to the east side of the door.

A one-story, three-bay gable-front, frame office has been added to the south elevation of the mill. The office has a concrete block foundation, corrugated metal exterior and roof. The façade has a window-door-window configuration with a gable-front hood above the doorway. The hood is supported on wood braces and is sheathed in asphalt shingles. The entrance is flanked by eight-over-eight, double hung sash windows. The fenestration along the east elevation is composed of three (3) six-over-six double hung windows with wood sashes and fixed shutters. A single, six-over-six double hung window with wood sash is located along the west elevation. Platform scales are located directly in front of the office building. (The associated weights and measures appear to be no longer extant.) The platform scales measure approximately 12 x 35 feet. The scales consist of a concrete base with metal frame and wood deck. A small, nine-foot diameter grain silo is located immediately west of the office. The silo is constructed of corrugated metal with a conical metal roof and rests on a concrete pad.

The interior of the mill building is largely intact and retains a full complement of historic mill processing equipment. The first floor includes the twentieth century set of roller mills. The roller mills retain their system of belts and pulleys which descend into the basement level to connect with the water turbine. Also located on the first floor is the millstone apparatus. The mill retains the intricate system of elevators and bins that extend from the first floor to the attic level, along with a full range of machinery, including the grain bins, hoppers, and flour bagging machines. A former office is located on the first floor of the mill. The office has painted, vertical and horizontal, beaded-board cladding, along with un-painted board flooring. A vertical board door and several infilled windows are found along the office walls. The water wheel was housed in a frame, shed-roof structure along the north elevation of the mill, adjacent to the mill race. The frame structure had a corrugated metal exterior and roof. The wheel house is no longer extant. The site of the former wheel house is partially exposed and is clad in horizontal board.

**Warehouse (S00213.002).** A one-story, five-bay frame warehouse is located to the east of the mill. The warehouse rests upon concrete block piers. The piers are composed of six rows of five piers. The warehouse has a corrugated metal exterior and a shed roof. Wooden steps lead to the vertical board and batten door with metal hinges, situated at the southwest corner. Two sliding bay doors are found along the south elevation. Two windows were located along the south elevation, but have been infilled with corrugated metal sheets. Two (2) six-over-six and six-over-four double hung windows, with wood sashes, are located along the north elevation. A single six-over-six window with wood sash is found on the west elevation.

**Barn/Stable (S00213.003).** The barn/stable on the Hearn Mill property is a three-bay, two-and-a-half-story, timber-frame, side-gable structure measuring 56 x 30 feet. Shed-roof additions, measuring 12 x 30 feet, were made to each gable end. There are four equally spaced framing bents, and each rests on brick piers. At the rear of the barn, concrete block have been placed between the piers. Originally, the barn had an earthen floor, but later some of the floor was surfaced with poured concrete. The framing structure consists of heavy sawn timbers which are mortised, tenoned, and pegged together. The tie beams are spliced and pegged together.

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Queen posts support the purlins running midway between the roof ridge and the eaves. The purlins support the common rafters. The barn is sheathed with vertical boards, and the roof is covered with corrugated metal.

The barn's central bay served as a drive-through for wagons. The drive-through's sliding door on the façade has been replaced with a single door flanked by a small, single-pane window. The central bay above the drive-through retains a sliding door. The door in the southern bay of the façade has been replaced with a small window. The central windows in each gable end have been enclosed.

The north shed-roof addition is sheathed with vertical boards and covered with a corrugated metal roof. It has two large, single-leaf doors opening on the east elevation. The south shed-roof addition is likewise sheathed with vertical boards and covered with a corrugated metal roof. There is a single, vertical board and batten door on the east elevation and a modern door on the south elevation.

**Granary/Vehicle Storage (S00213.004).** A single-bay, two-story, timber-frame gable-front granary, measuring 32 x 24 feet, is sited next to the barn/stable. There are concrete-block and frame shed-roof additions, measuring 10 x 24 feet, to each side of the granary. The granary section is constructed with 6 x 6 inch sawn timbers. The framing system supports 8-inch deep floor joists, and the joists support a tongue and groove floor. The heavy framing system, thick floor joists, and the tightly fitting floor boards are indicative as to its use as a granary. There is a modern, sliding garage door opening into the ground level of the façade of the granary, and the second floor façade is sheathed with vertical boards. There is a central, hinged door opening into façade of the granary on the second floor. The opposing door at the rear has been enclosed. The entire first floor rear elevation is composed of formed concrete block.

**Marcellus Hearn House (S-06138) (S00213.005).** The Marcellus Hearn House is a three-bay, two-and-a-half story, frame, Vernacular-style dwelling constructed around 1885. The dwelling has an L-shaped plan with the two-bay kitchen ell to the west, at the rear of the main block. There is a frame, shed-roof addition to the rear of the kitchen ell, and there is a modern, full-width, enclosed porch with a hipped roof along the north elevation. The house rests upon a brick foundation and has a horizontal, wooden board exterior and asphalt shingle roof. A stuccoed brick chimney is centrally located along the ridgeline of the house. The house features a variety of fenestration, including one-over-one modern replacement windows, as well as original four-over-four, two-over-two, and three-over-three windows with double hung wood sashes. The windows along the east and south elevations include fixed louvered shutters. The house includes a screened-in, hipped-roof porch along the east elevation of the house, next to the ell to the north. The porch features square posts and rests upon brick piers. The kitchen ell features a stuccoed brick ridgeline chimney.

### **Non-Contributing Elements:**

**Hearn Pond Dam (including S-04045).** The Hearn Pond Dam consists of several features that constitute one controlling unit to impound water levels and to assist in development of milling operations. The earthen filled dam is approximately 525 feet long. The dam section closest to the mill complex (i.e. over 200 feet) has been rebuilt and re-engineered after severe floods of the 2000s. Previous partially exposed sections of the earthen dam has revealed that slats of timber cribbing help support the remaining earthen fill which is also stabilized by chunks of concrete blocks and construction debris. Other sectional components of the earthen dam not necessarily cresting in elevation have been altered by re-grading and the installation of a modern boat ramp and

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auxiliary spillway further to the north. The dam causeway, which also boasted as a former public transportation road was originally reconstructed and improved in 1912 by Sussex County for Marcellus Hearn. Sussex County was originally petitioned to build the road and make improvements befitting the public dating back to 1816. With origins of the State Highway Department in 1917, contracts were quickly developed to build a new road and bypass Hearn Pond and the public use of the dam causeway to the east (State Highway Contract #7). As such, by 1919 the dam causeway road would have served as a local driveway and auxiliary entrance. Until more recent time, few improvements were ever made to this vacated dam/roadway.

The Hearn Pond Dam also includes a 48-inch concrete encased metal pipe that serves as the beginning sluice device to the mill wheelhouse. Components beyond the sluice have been removed which helped operate the water wheels and mechanical systems. The encased piping was first installed 1912, but has been reset and re-stabilized with metal I-beams, re-anchored with sheet pile. New headwalls, inlet gates, and metal railings were installed on the upstream and downstream side.

Located midway along the dam, there is a two-cell, reinforced boxed concrete spillway culvert 11 feet long (two cells, 5 foot each) and 10 foot high (S-04045). Maintaining water levels and discharge of waters beyond the sluice for the mill, it has modern metal control gates and a steel bracing bar on the upstream pond end to secure and plumb the wingwalls from falling in. Concrete curbing and a metal pipe handrail are thought to be modifications, too. The spillway culvert is claimed to have been installed during the same time with that of the dam and sluice pipe (1912). The spillway culvert is inventoried as Bridge 200H-1 and was listed as National Register eligible according to *Delaware Historic Bridges Survey and Evaluation* book (1991; 2000 editions) as integral to the mill complex and by association (S00436/S00213). Sections of the spillway culvert on both the front wingwalls, but principally on the downstream side are missing with concrete sectional loss and dangle on rebar.

Lastly, within the dam section and located between the mill building and spillway culvert, sections of modern reinforced concrete curbing, a retaining wall, and an access staircase exist on the downstream dam end. The partial concrete curbing is said to outline the footprint of a former contributing outbuilding that had been removed during the 2001 washout of the area. Concrete stairs with a hand rail allowed access to the ground level. This outline and partial element was re-constructed and modified in 2002 to allow the previous owners the ability to reconstruct a new outbuilding with a ground and first floor. This option or opportunity was not implemented.

Due to alterations to the dam, along with missing segments and the function of the culvert spillway and/or sluice, the association of the entire Hearn Pond dam with that of the contributing outbuildings and the main mill complex has been compromised. These taken together with their rebuilt condition, the dam and causeway system would be non-contributing to the Hearn & Rawlins Mill property.

**Concrete Pad behind Marcellus Hearn House (S-06138).** Behind or north of the Marcellus Hearn House a modern frame gazebo (tike bar) is extant on a larger concrete pad. The rectangular shaped concrete pad (non-contributing) once served as a foundation for a chicken house. It has been expanded and built upon for an entertainment patio area.

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**Four (4) Metal Storage Silos.** Located southwest of the Marcellus Hearn House and on a separate lot, four corrugated sheathed metal storage silos sit. Two matching smaller ones may have been first constructed circa 1960, while the two others (larger in diameter and height) are more contemporary. Each silo is covered with a metal roof. Each silo seems to differ in height and diameter and lack a contextual link to the main property. Other chicken houses (3) and outbuildings may have existed on this additional parcel, but it is difficult to discern their importance based on lack of information, removal, and unclear aerials.

### **Historical Narrative**

Nathaniel Ross acquired property along Clear Brook in Northwest Fork Hundred (later Seaford Hundred) during 1810 and 1811. By 1816 Ross had established a gristmill along Clear Brook. In 1816 Nathaniel Ross petitioned Sussex County to build a road over the mill dam he was constructing (Sussex County Road Papers – Petition of Nath'l Ross, April 24, 1816). Sussex County determined that a road over Nathaniel Ross' mill road would serve the general public and approved its construction (Sussex County Road Papers – Order of Court for a Road over N. Ross' Mill Dam, November 23, 1816).

In 1816 the mill complex consisted of the gristmill, a miller house, and a small dwelling. In addition to the gristmill, Ross owned a two-story frame residence and two tenant farms in Northwest Fork Hundred (Tax Assessment 1816). In 1816-17 Nathaniel Ross is taxed with 1345 acres, a 25-acre tract improved with a grist mill, two pair of stones, one wheel mill house and a small dwelling. The Ross holdings in Northwest Fork Hundred totaled over 1,100 acres (Sharf 1880: 1280).

Nathaniel Ross was married to Sally Ross and they had five children: Curtis, Maria, Edward, Elizabeth, and Hiram. Nathaniel Ross was a slave-owner and owned eight slaves at the time of his death on November 13, 1822. Nathaniel Ross's 1822 will bequeathed all of his real estate to his wife Sally. The will also appointed Curtis Ross (son) to ensure that each child would receive payment of \$500 upon reaching adulthood (Will of Nathaniel Ross; Sussex County Will Book 7: 269). Curtis Ross and Edward Ross each received one half interest in the grist mill.

In 1826 Curtis J. Ross petitioned the Orphans Court (Sussex County Deed Book O: 34) for a division of his father Nathaniel's 1100 acres. A plot plan was prepared in 1830 for the Nathaniel Ross mill property (Sussex County Orphans Court Book P: 50). The 1836 tax assessment for North West Fork Hundred recorded Sally Ross, widow, with 200 acres, three slaves, and farm animals. That same year Curtis J. Ross was noted with 310 acres, 18 acres, one half grist mill, one half water lot, three slaves, and farm animals. Curtis Ross sold his share in "Clear Brook Mill" to Daniel Cannon in 1842 (Sussex County Deed Book 50: 37). That same year Edward Ross conveyed his share to Miles Tendale, Jr., described as all that property "with dams, causeways, bridges, buildings and improvements with that valuable grist mill and all machinery attached" (Sussex County Deed Book 50: 309). The following month Tendale sold his half of the property to Daniel Cannon (Sussex County Deed Book 50: 310), such that Cannon owned the entire property.

The 1844 tax assessment for Northwest Fork Hundred shows Daniel Cannon with over 2000 acres, including a grist mill, houses and lots. He also owned 10 Negro men, five Negro women, four ounces of silver, and numerous horses, cows, sheep, and hogs. The 1850 Sussex County population census notes Daniel Cannon,

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aged 54, as a farmer with \$17,500 of real estate. The census also shows that although Daniel was born in Delaware, his son William, aged 23, was born in Maryland.

Daniel Cannon operated the mill property during the 1840s and early 1850s. He expanded the mill complex with the addition of a bark mill at some point during his ownership. In 1856 Daniel Cannon died and his property went to his wife, Elizabeth. At the time of Cannon's death he possessed 382 bushels of wheat and 1553 bushels of yellow corn at his mill (Delaware Public Archives 2008). He was also owner of sixteen slaves, which passed to his son William. Elizabeth Cannon transferred the grist mill to her son, William Huffington Cannon. The 1868 *Atlas of Sussex County, Delaware* records "W.H. Cannon" as owner of the gristmill and the farmstead immediately southwest of the gristmill. The grist mill property included 510 acres of surrounding land.

In 1876 Sussex Sheriff William Gray sold the 5-acre lot in Seaford Hundred with the grist mill complex, which included a bark mill, two single-story dwellings and stables, to William McCaulley (Sussex County Deed Book 89: 203). The five-acre tract was part of the William Huffington Cannon property. The property was seized and sold in order to pay debts incurred by William H. Cannon. In 1878 William McCaulley sold the mill property to John Willey (Sussex County Deed Book 90: 465). According to various sources, the mill was destroyed by fire during the late 1870s. In 1883 John Willey sold the mill property to Marcellus W. Hearn (Sussex County Deed Book 106: 37).

The ownership structure of the mill situated at the current Hearn & Rawlins Mill location has operated under a variety of management systems. The Ross/Cannon Mill was owned and operated as sole proprietorship. The mill was built and financed by Nathaniel Ross by means of private capital. In 1816 Nathaniel Ross Cannon petitioned Sussex County to build a bridge over his recently constructed mill dam. In order to facilitate the use and operation of the mill by the general public. Sussex County responded in the affirmative, noting that the mill was a benefit to the general public. Nathaniel Ross' mill was bequeathed to Curtis and Edward Ross, who each received a one-half interest in the mill operation. The mill remained in the ownership of the Ross family until 1842. Under the Cannon family the mill continued to operate as a sole proprietorship and later a partnership among the family heirs.

Marcellus Hearn was born on March 18, 1839 in Little Creek Hundred, Sussex County., Delaware. He was the son of Burton R. and Eleanor Hearn. Marcellus Hearn attended local schools and worked on the family farm during his youth. He then began work as a sailor on vessal operating along the Chesapeake Bay. Hearn eventually advanced to become a part owner and operator of several vessels, including the *Fair Wind*, *Bee*, and *Farmers' Friend*. Hearn operated vessels along the Nanticoke and Delaware Rivers, Chesapeake Bay, and along the Atlantic seaboard. In 1865 Marcellus Hearn married Asneth Ruth Collins, of Little Creek Hundred, Sussex County, Delaware. The couple had several children, including Maggie D., George H., Jennie, Theodosia, and Mary Corinna (Runk 1899: 980-981).

In 1879 the Cannon & Ross mill (known as the Clear Brook Roller Mill) was destroyed by fire. In 1883 Hearn acquired the Clear Brook Roller Mill, and rebuilt the mill (Runk 1899: 980-981). Hearn also constructed a home for his family southwest of the mill. The 1892 tax assessment for Seaford Hundred lists Marcellus with a mill property valued at \$3000, a house valued at \$1000, and two horses valued at \$200. The 1901 tax assessment for Seaford Hundred shows Marcellus with a mill property, a dwelling and barn, two horses, a cow, and 20 acres of land. The 1910 population census notes Marcellus W. Hearn, aged 69, as the proprietor of a

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flour mill. In the household at that time was his wife Asneth, aged 64, daughter Mary C. Rawlins, aged 34 and her husband Philip Rawlins, aged 35, a house carpenter. Also in the household was the Rawlins' daughter Mary, aged 1 year, and Mary's son Jacob Moore, aged 10 years. Marcellus' son, George H. Hearn, aged 41, was living next door with his wife Pearl. He was listed as the manager of a flour mill (US Census Bureau 1910). Marcellus Hearn was active in the civic and business community of southwestern Sussex County throughout the late nineteenth and early twentieth century. The mill operation eventually was established as a partnership among the various heirs of Marcellus Hearn. Hearn's will stated that one-half interest in the mill operation would go to each of his children, George Hearn and Mary Corrine Rawlins. Marcellus W. Hearn died on February 10, 1916.

Marcellus Hearn's 1915 will divided his estate as follows: Asneth R. Hearn (wife) received the family house, \$1000, and all of the chickens, one cow, one horse, and carriage; George H. Hearn (son), the house where he lives and a half interest in my mill in Seaford Hundred; Amanda Jane Ricards (daughter) \$6000; Mary Corrine Rawlins (daughter) family house— after mother's death - and a half interest in my mill in Seaford Hundred; Theodosia Wilson Smith (daughter) a house and \$3000; and Jacob H. Moore (grandson), \$2000, six acres of land on the north side of my millpond, and one-half interest in a gristmill at Galestown, Maryland (Will of Marcellus W. Hearn, Sussex County Will Book 22: 70).

Regarding the distribution of mill products, it is known that Marcellus Hearn had a truck at the time of his death in 1916. It is also known that the shed-roof additions to the granary were used for vehicle storage. Typically, millers during the early-to-mid twentieth century gave their farmer customers the choice of bringing in their own raw materials (corn, wheat, buckwheat, etc.) or having the mill pick it up. Generally, if the grains were picked up on a certain day, the finished product would be delivered back to the farmer the following day. It can be assumed to a certain degree that this is how the Hearn & Rawlins Mill operated also. However, the writers were unable to access any records, ledgers, or personal accounts to verify details of the Hearn & Rawlins Mill operation.

In addition, the Hearn & Rawlins Mill complex includes a vehicle scales. Generally, this type of scales was checked by the county's office of weights and measures for accuracy. Typically, the miller offered his farm customers the choice of storing part of their crop at the mill or selling the crop directly to the mill. In either case, the crop would need to be weighed. If the farmer did not have a large truck, the miller may haul the crop to another distribution or processing plant for the farmer. Again, the crop would need to be weighed. It is known that the Hearn & Rawlins Mill was involved with other local mills which may have had different capabilities (for example a corn dryer) from the one at Hearn Pond.

George H. Hearn was born on March 2, 1869 in the Town of Seaford. He attended local school and at the age of fourteen began working at the family mill, under the proprietorship of his father Marcellus Hearn. George eventually assumed management of the mill operations. George and his sister Mary C. Philip operated the mill after the death of Marcellus Hearn in 1916. George Hearn was a member of the Wyoming Milling Company, along with J. Fred Dolby and his brother-in-law Philip Rawlins. Hearn also served as a director of the Delaware Trust Company. In November 1906 he married Pearl W. Wroten, of Bridgeville, Delaware (Bevan 1929: 384). In 1906 the couple built a house immediately south of the Hearn & Rawlins Mill, which is no longer extant.

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Philip H. Rawlins, the husband of Mary, became employed with the mill firm in 1915. Philip Rawlins was born on September 28, 1875 in the village of Middleford, in Seaford Hundred. The Rawlins family operated a mill and other business interests in Middleford during the nineteenth century. Rawlins attended the public school system and then engaged in carpentry and farming. He also served as postmaster at Middleford. Philip Rawlins was a member of the firm which also operated the Wyoming Milling Company (Bevan 1929: 284).

In 1959 the Hearn and Rawlins family partnership, which included Jacob H. and Mary Moore, Kathryn R. and Russell K. Griffith, Mary C. Rawlins, and Jennie H. Ricards, formally incorporated the business as Hearn & Rawlins, Inc. (Sussex County Deed Book 502: 536). The corporation structure benefitted the family members from limited personal liability for business debts and claims.

In 1999 Hearn & Rawlins, Inc. sold the mill property to the United Nation of Islam, Inc. (Sussex County Deed Book 2387: 343). The United Nation of Islam operation was established as a nonprofit corporation which carried out charitable and religious related activities. In general, governments do not tax nonprofit corporations on money they take in that is related to their nonprofit purpose.

On December 20, 1989 Hearn & Rawlins, Inc. sold several tracts to the State of Delaware, including the 68.33-acre Hearn's Pond (Sussex County Deed Book 1690: 83). In 2000 the mill operation was acquired by the State of Delaware's Department of Natural Resources and Environmental Control (DNREC) and was intended to operate for the benefit of the residents of the state.

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**8. Statement of Significance**

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**Applicable National Register Criteria**

(Mark "x" in one or more boxes for the criteria qualifying the property for National Register listing)

- A** Property is associated with events that have made a significant contribution to the broad patterns of our history.
- B** Property is associated with the lives of persons significant in our past.
- C** Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.
- D** Property has yielded, or is likely to yield, information important in prehistory or history.

**Criteria Considerations**

(Mark "x" in all the boxes that apply.)

Property is:

- A** owned by a religious institution or used for religious purposes.
- B** removed from its original location.
- C** a birthplace or a grave.
- D** a cemetery.
- E** a reconstructed building, object, or structure.
- F** a commemorative property.
- G** less than 50 years of age or achieved significance within the past 50 years.

**Areas of Significance**

(Enter categories from instructions)

COMMERCE

ARCHITECTURE

**Period of Significance**

1883-1964

**Significant Dates**

1883

1912

1930

**Significant Person**

(Complete if Criterion B is marked above)

None

**Cultural Affiliation**

n/a

**Architect/Builder**

Marcellus Hearn

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**Narrative Statement of Significance**

(Explain the significance of the property on one or more continuation sheets.)

The Hearn & Rawlins Mill was determined to be eligible for listing in the National Register of Historic Places under Criteria A and C on May 22, 1978. The Hearn & Rawlins Mill was evaluated according to the criteria set forth in *National Register Bulletin 15: "How to Apply the National Register Criteria for Evaluation."* The mill complex is associated with the agricultural and industrial development of Sussex County, Delaware, under Criterion A (association with a pattern of events that made a significant contribution to the development of the state and nation). The Hearn & Rawlins Mill is significant as a late nineteenth/early twentieth century grist mill complex in Sussex County under Criterion A.

As evaluated under Criterion B, the Hearn & Rawlins Mill is not known to be significant for its association with any individuals of local, state, or national importance. The mill site was associated with several local businessmen, such as Nathaniel Ross and William Cannon during the early-to-late nineteenth century and Marcellus Hearn during the late nineteenth and early twentieth centuries. The Hearn & Rawlins Mill is not significant under Criterion B.

Under Criterion C, the Hearn & Rawlins Mill is a good representative example of a late nineteenth/twentieth century grist mill complex. The Hearn & Rawlins Mill is one of a small number of remaining grist mill complexes in the state of Delaware. The mill building has experienced the loss of elements, such as the wheel house, but overall it retains a strong degree of integrity. The mill complex includes several contributing elements, including the mill, Marcellus Hearn House, warehouse, granary/vehicle shed, and barn/stable. The original early twentieth century dam has been significantly altered as a result of flood damage and reconstruction efforts. As evaluated under Criterion C, the Hearn & Rawlins Mill is eligible for the National Register as a good representative example of a late nineteenth/twentieth century mill complex which retains a strong degree of integrity.

There is currently insufficient information to evaluate the significance of the Hearn & Rawlins Mill under Criterion D. The information needed for that evaluation would include: dates of the installation of the various milling components within the Hearn & Rawlins Mill; competent knowledge of the operation of an early-to-mid twentieth-century flouring mill and what that required in its machinery; and how the removal of the water wheel house and its turbine affected the other mechanical system/systems of the mill. In addition, archaeological investigations have not been conducted on the property; therefore, the resource's eligibility under Criterion D (potential to yield information important to history or prehistory) cannot be assessed at this time.

The Hearn & Rawlins Mill has been re-evaluated to determine if the property retains integrity of location, design, setting, materials, workmanship, feeling and association. Location is the place where the historic property was constructed or the place where the historic event took place. The Hearn & Rawlins Mill retains integrity of location. Design is the composition of elements that constitute the form, plan, space, structure, and style of a property. The mill has undergone alterations and changes, but continues to retain much of its historic design elements. The mill building has lost elements, such as the wheel house, but overall retains a good degree of integrity of design. The dam associated with the Hearn & Rawlins Mill, including water control structures has been reconstructed, modified, and rebuilt in many areas and is recommended non-contributing due to its

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lack of integrity. Setting is the physical environment of a historic property that illustrates the character of the place. The mill setting has been slightly altered with the loss of the miller's house and reconstruction of the dam. Materials are the physical elements combined in a particular pattern or configuration to form the aid during a period in the past. The mill complex has experienced minor alterations and loss of materials, but retains much of its historic fabric. Workmanship is the physical evidence of the crafts of a particular culture or people during any given period of history. The mill continues to demonstrate the workmanship from the period of its construction with only minor alterations. Feeling is the quality that a historic property has in evoking the aesthetic or historic sense of a past period of time. Association is the direct link between a property and the event or person for which the property is significant. The Hearn & Rawlins Mill continues to retain of strong degree of integrity of both feeling and association through the retention of the key elements of the complex and is readily identifiable as a late nineteenth/twentieth century mill operation.

### **Hearn & Rawlins Mill Context:**

The mill began as the Ross Mill in about 1816, but the Hearn & Rawlins Mill was essentially re-built in the mid-1880s. However, the original mill stones were retained, and water continued to be used as the principle power source. A system of gears and pulleys connected the water wheel or turbine to the equipment inside the mill. Modernization occurred when the mill was designed to incorporate a grain storage system within the mill structure. This involved the construction of large, funnel-shaped grain bins with two x four walls within the mill. These were connected to a system of elevators taking the grain up for storage and shafts to bring it down so that the grain was moved through stages of processing to become flour or corn meal. A new roller system was added in the 1930s, and flour and corn meal continued to be produced through the late twentieth century. It continued as a single-family operation during that time. In the early 2000s storms damaged the Hearn & Rawlins water wheel house, and it had to be removed. At the same time the dam which supplied water to the mill was reconstructed. Otherwise, most, if not all of the machinery associated with the milling operations at the mill remain intact. Few mills of this type survive to the present in Delaware, but the following is a brief description of those which do remain.

### ***Abbott's Mill***

Located near Milford in Sussex County, Abbott's Mill was originally constructed in the early nineteenth century. After Ainsworth Abbott purchased the mill in 1919, he made several changes to its operation. He replaced the power source from water turbine to a diesel engine. The mill was continuously run until about 1960. Much of Abbott's equipment and machinery remain at the mill and is kept in good condition. The mill building itself is gable-roof, timber frame building with additions to three sides. It has the appearance of a rambling house. It is typical of nineteenth century grist mills in that it has different levels for receiving the grain and delivering the finished product. It does not appear to have incorporated the modern mill construction technique of having large grain bins with elevators and shafts such as the Hearn & Rawlins Mill did. The mill is owned by the State of Delaware, Division of Historical and Cultural Affairs. It was listed in the National Register in 1972, and after that time the superstructure of the mill was rebuilt.

### ***Wyoming Mill***

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Wyoming Mill is located in Kent County. Although the site of an eighteenth century mill, the present-day Wyoming Mill was constructed in the late nineteenth century. It is a long, three-story, gable-roof, timber-frame building sheathed with corrugated metal sheets. A monitor straddles the ridge line of one gable end. The façade of the mill has a loading dock with a cantilevered canopy above similar to the Hearn & Rawlins Mill. (Members of the Hearn and Rawlins families were involved with the milling operation at Wyoming Mill during the early-to-mid twentieth century.) Additions to the mill were made in the 1930s and 1950s. Associated with the Wyoming Mill are two warehouses, a storage building, a garage and a miller's house. They are all part of the Wyoming Historic District which was listed in the National Register in 1987. Although the Wyoming Mill appears to have incorporated modern mill grain storage features and construction techniques, it is unknown whether the mill retains its original machinery or not.

### ***Cooch-Dayett Mills***

Located in New Castle County, the Cooch-Dayett Mills has a long history going back to the early eighteenth century. The present-day, three-story, brick structure was built in the 1830s. Originally, it was a gable-front building with doors at each level to receive grain. In the late nineteenth century it was rebuilt with a mansard roof and re-oriented to have the main entrance along a side elevation. After surviving two fires, the mill was rebuilt, updated, and retrofitted. In the early-to-mid-twentieth century various additions for production and storage were made to the mill, and milling operations there continued into the 1980s. Delaware's Division of Historical and Cultural Affairs has assumed control of the mill complex, which was listed in the National Register in 1972. At the time of the 1999 Cooch's Bridge Historic District Amendment, the Cooch-Dayett Mill retained roller mill machinery that could be operated by water or electricity.

### ***Noxontown Mill***

The Noxontown Mill is located near Middletown in New Castle County. The two-and-a-half story, timber-frame building was renovated in the 1880s and 1890s. Although the mill stones were retained on the first floor of this small-scale mill, two vertical turbines were installed at that time. Also, three new roller mills were placed on the first floor. A new set of shafts, gears, pulleys, and belts were installed at the same time. Its physical appearance is more like a large, frame house rather than a nineteenth-century, gable-front mill or a more modern mill with a monitor on its ridgeline. Milling operations continued at the Noxontown Mill until the mid-1940s, but the machinery was largely intact in 1976 when the property was recorded by the Historic American Engineering Record (HAER DE-9).

In conclusion, there were numerous grist mills in Sussex County and throughout the state of Delaware from the eighteenth century well into the twentieth century. For example, the Baltimore Mills, located along Vines Creek, was a typical mill complex, but now it is largely an archaeological site. However, few mills of the late nineteenth/early twentieth century remain in Sussex County or in the state with machinery that appears largely intact. While the machinery in the Hearn & Rawlins Mill may make it noteworthy in illustrating the changing technology in mill construction as well as its use in the production of flour and animal feed, a mill expert is needed to document that significance.

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**9. Major Bibliographical References**

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- Beers, D. G.  
1868 *Atlas of the State of Delaware.* Pomeroy and Beers, Philadelphia.
- Benenson, Carol A. and Mark Bower  
1999 *NRHP Inventory-Nomination Form/Cooch's Bridge Historic District Amendment.* United States Department of the Interior, Washington, D.C.
- Carpenter, Patrick  
2005 Addendum, "A Survey and Evaluation of the Bridges of the Cooch's Bridge Historic District," Bridge #1-346, Old Cooch's Bridge Road, Newark, New Castle County, DE. DelDOT, Dover, DE.
- Bevan, Wilson Lloyd, ed.  
1929 *History of Delaware Past and Present. Volume IV.* Lewis Historical Publishing Company. New York.
- Carter, Dick  
1976 *The History of Sussex County.* n.p.
- Delaware Department of Highways  
1925 *Official Road Map.* State of Delaware, Dover, Delaware.
- Delaware Department of Highways  
1950 *Official Road Map of the State of Delaware.* State of Delaware, Dover, Delaware.
- Delaware Public Archives  
2008 *Hearn's Pond Historical Marker SC-223.* On file at the Delaware Public Archives, Dover, Delaware.
- Farm Journal  
1913 *Farm Journal Road Map of Sussex County, Delaware.* Wilmer Atkinson Company, Philadelphia, Pennsylvania.
- Fox, Susanne  
1986 *Wyoming Historic District.* National Register of Historic Places Inventory – Nomination Form. United States Department of the Interior, Washington D.C.
- Hancock, Harold B.  
1985 *Bridgeville: A Community History of the Nineteenth Century.* Bridgeville Historical Society, Bridgeville, Delaware.
- Hearn, Marcellus W.  
1916 *Will of Marcellus Hearn.* February 23, 1916. Sussex County Recorder of Will Office, Georgetown, Sussex County, Delaware.
- Heite, Edward F.  
1972 *Abbott's Mill.* National Register of Historic Places Inventory – Nomination Form United States Department of the Interior, Washington, D.C.

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Heite, Edward F., Joan M. Norton, and Rosemary Troy

1972 *Cooch's Bridge Historic District*. National Register of Historic Places Inventory – Nomination Form Amendment. United States Department of the Interior, Washington, D.C.

Herman, Bernard L.

1987 *Architecture and Rural Life in Central Delaware, 1700-1900*. University of Tennessee Press, Knoxville, Tennessee.

Lankton, Larry D.

1976 *HAER Inventory (HAER DE-9)/Noxontown Mill*. United States Department of the Interior, Washington, D.C.

Lichtenstein Consulting Engineers, Inc.

2000 *Delaware's Historic Bridges: Survey and Evaluation of Historic Bridges with Historic Contexts for Highway and Railroad, 2<sup>nd</sup> Edition*, Prepared for the Delaware Department of Transportation, Dover, Delaware.

National Park Service

1974 *HAER Inventory/Hearn & Rawlins Mill*. United States Department of the Interior, Washington, D.C.

1974 *HABS/HAER Inventory/Hearns Mill Dam*. United States Department of the Interior, Washington, D.C.

Ross, Nathaniel

1816 *Petition – Nath'l Ross*. April Session of Court of General Session, Georgetown, Delaware. On file at the Delaware Public Archives, Dover, Delaware.

Runk, J.M.

1899 *Biographical and Genealogical History of the State of Delaware*, J.M. Runk and Company Publishers, Vol. II, Chambersburg, Pennsylvania.

Scharf, J. Thomas

1888 *History of Delaware, 1609-1888 Volume I*. L.J. Richards & Company. Philadelphia.

1888 *History of Delaware, 1609-1888 Volume II*. L.J. Richards & Company. Philadelphia.

Seaford Centennial Celebration, Inc.

1965 *Seaford Centennial Historical Booklet*. Seaford Centennial Celebration, Inc., Seaford, Delaware.

State Highway Department

1918 *Plan for Construction of Route No. S-3 Contract No. 7*. Dover, Delaware: The State of Delaware.

State Highway Department

1946 *Plan for Construction of Contract No. 858*. Dover, Delaware: The State of Delaware.

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1816 *Order of Court for a Road over N. Ross' Mill Dam.* April Session, 1816. On file at the Delaware Public Archives, Dover, Delaware.

Sussex County

1816 *Order of Court to turn a road in N.W. Fork Hundred on the petition of James Conwell.* April Session, 1816. On file at the Delaware Public Archives, Dover, Delaware.

1816-1860 Northwest Fork Hundred, tax assessments. On file at the Delaware Public Archives, Dover, Delaware.

1870-1915 Seaford Hundred, tax assessments. On file at the Delaware Public Archives, Dover, Delaware.

Thomas, William.

1851 *Thomson's Mercantile and Professional Directory for the states of Delaware, Maryland, Virginia, North Carolina and the District of Columbia.* William Thomson, Baltimore, Maryland.

United States Bureau of Census

1850 United States Federal Census. Manufacturers Schedules for Sussex County. Microfilm of file, Delaware Public Archives, Dover, Delaware.

1860 United States Federal Census. Manufacturers Schedules for Sussex County. Microfilm of file, Delaware Public Archives, Dover, Delaware.

1850 United States Federal Census. Population Schedules for Sussex County. Microfilm of file, Delaware Public Archives, Dover, Delaware.

1860 United States Federal Census. Population Schedules for Sussex County. Microfilm of file, Delaware Public Archives, Dover, Delaware.

1870 United States Federal Census. Population Schedules for Sussex County. Microfilm of file, Delaware Public Archives, Dover, Delaware.

1880 United States Federal Census. Population Schedules for Sussex County. Microfilm of file, Delaware Public Archives, Dover, Delaware.

1900 United States Federal Census. Population Schedules for Sussex County. Microfilm of file, Delaware Public Archives, Dover, Delaware.

1910 United States Federal Census. Population Schedules for Sussex County. Microfilm of file, Delaware Public Archives, Dover, Delaware.

United States Geological Survey

1915 *Seaford, Delaware and Maryland USGS Quadrangle Map.* United States Geological Survey, Washington, D.C.

Wallace, Kim.

Hearn & Rawlins Mill  
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1985 *Cultural Resource Survey Form (S-6138) Residence.* Delaware Bureau of Archaeology & Historic Preservation. Dover, Delaware.

### Websites

Ancestry.com  
2014 Ancestry.com. Website. Accessed June 6, 2014. [www.ancestry.com](http://www.ancestry.com).

Churchman, John  
1778 *This map of the peninsula between Delaware & Chesopeak Bays, with the said bays and shores adjacent drawn from the most accurate surveys.* Library of Congress. American Revolution and Its Era: Maps and Charts of North America and the West Indies, 1750 to 1789 - Military Battles and Campaigns - Rochambeau Map Collection - American Memory — Catalog. Website. Accessed June 2, 2014. <http://www.loc.gov/resource/g3792d.ar137601/>

Heyne, Charles  
1861 *Map of part of Virginia, Maryland and Delaware from the best authorities.* Library of Congress. Geography and Map Division - General Maps - American Memory – Catalog. Website. Accessed June 2, 2014. <http://www.loc.gov/item/99447000/>

Lewis, Samuel  
1814 *A new map of Virginia with Maryland, Delaware & v. / T.L. Plowman,* Philadelphia, Pennsylvania. Library of Congress. Geography and Map Division - General Maps - American Memory – Catalog. Website. Accessed June 2, 2014. <http://www.loc.gov/resource/g3790.ct004097/>

Mitchell, S. Augustus  
1832 *Map of Pennsylvania, New Jersey, and Delaware : compiled from the latest authorities.* Library of Congress. Geography and Map Division - General Maps - American Memory – Catalog. Website. Accessed June 2, 2014. <http://www.loc.gov/resource/g3820.fi000018/>.

USGenWeb  
2005 1800 Federal Census Sussex County, Delaware (North West Fork Hundred). Website. Accessed June 2, 2014. <http://www.usgwcensus.org/cenfiles/de/sussex/1800/pg344.txt>

### Collections

Delaware State Archive, Dover, Delaware  
Seaford Historical Society, Seaford, Delaware  
Sussex County Chancery Court, Georgetown, Delaware  
University of Delaware, Newark, Delaware

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**Previous documentation on file (NPS):**

preliminary determination of individual listing (36 CFR 67 has been requested)  
 previously listed in the National Register  
 previously determined eligible by the National Register  
 designated a National Historic Landmark  
 recorded by Historic American Buildings Survey # \_\_\_\_\_  
 recorded by Historic American Engineering Record # \_\_\_\_\_  
 recorded by Historic American Landscape Survey # \_\_\_\_\_

**Primary location of additional data:**

State Historic Preservation Office  
 Other State agency  
 Federal agency  
 Local government  
 University  
 Other  
 Name of repository: \_\_\_\_\_

Historic Resources Survey Number (if assigned): \_\_\_\_\_

Hearn & Rawlins Mill (S00213.001); Warehouse (S00213.002); Barn/Stable (S00213.003); Granary/Vehicle Storage (S00213.004); Marcellus Hearn House (S-06138) (S00213.005)

**10. Geographical Data**

**Acreage of Property** 1.68 acres  
 (Do not include previously listed resource acreage.)

**UTM References**

1	<u>18</u>	<u>448360</u>	<u>4281220</u>	3	<u>18</u>	<u>448329</u>	<u>4281343</u>
	Zone	Easting	Northing		Zone	Easting	Northing
2	<u>18</u>	<u>448400</u>	<u>4281330</u>	4	<u>18</u>	<u>448293</u>	<u>4281241</u>
	Zone	Easting	Northing		Zone	Easting	Northing

**Verbal Boundary Description** (Describe the boundaries of the property)

The National Register boundary for the Hearn & Rawlins Mill corresponds to the current tax parcels 331-3.00-84.00 (Hearn & Rawlins Mill and supporting structures) and 331-3.00-87.00 (Marcellus Hearn House). The National Register boundary consists of 1.68 total acres, including 1.19 acres on parcel 331-3.00-84.00 and .49 acres on tax parcel 331-3.00-87.00. The Hearn & Rawlins Flour Mill is composed of the mill building (S-00213.001), a warehouse (.002), a granary/vehicle shed (.003) barn/stable (.004), and Marcellus Hearn House (.005). Remaining sections of the dam and driveway within the property borders are not recommended to be individual contributing features, but are still linked to the property and are included within the boundary. The National Register boundary was developed to incorporate the areas historically associated and still able to

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convey integrity with that of the milling operation during the late nineteenth and twentieth centuries. Marcellus Hearn House (S-06138), built during the same period as the mill, was home to the mill owner/operator and is considered a contributing element of the overall mill complex.

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**Boundary Justification** (Explain why the boundaries were selected)

The boundary for the Hearn & Rawlins Mill was drawn to exclude modern intrusions and areas associated with the mill operation which no longer retain integrity. The mill building (S-00213.001), a warehouse (.002), a granary/vehicle shed (.003) barn/stable (.004), and Marcellus Hearn House (.005) are historically associated with the mill complex operations and retain sufficient integrity to demonstrate that association. The National Register boundary excludes the mill dam and the features associated with its operation, including the mill sluice and spillway, which have been significantly altered through loss of original features and the introduction of modern structures. The period of significance for the Hearn & Rawlins Mill extends from 1883 to 1964. This period includes the initial construction of the mill and its continued operation during the twentieth century. The mill continued to operate until 1999, but the period of significance ends at 1964 – the 50-year cut-off for National Register eligibility.

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**11. Form Prepared By**

name/title Jerry A. Clouse, M.A. and Charles A. Richmond, M.A., architectural historians  
organization McCormick Taylor, Inc. date September 5, 2014  
street & number 5 Capital Drive, Suite 400 telephone 717-540-6040  
city or town Harrisburg state PA zip code 17110  
e-mail carichmond@mccormicktaylor.com

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**Additional Documentation**

Submit the following items with the completed form:

- **Maps:** A **USGS map** (7.5 or 15 minute series) indicating the property's location.
- **Site Plan with photograph locations**
- **Continuation Sheets**
- **Additional items:** historic photographs and architectural drawings

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### **List of Figures**

(Resize, compact, and paste images of maps and historic documents in this section. Place captions, with figure numbers above each image. Orient maps so that north is at the top of the page, all document should be inserted with the top toward the top of the page.)

**Figure 1** Location Map

**Figure 2** Site Map

**Figure 3** Photograph Location Map

**Figure 4** Historic Map, 1830

**Figure 5** Historic Map, 1868

**Figure 6** Historic Map, 1915

**Figure 7** Historic Aerial, 1955

**Figure 8** Marcellus Hearn. Date: Unknown. (Source: Ancestry.com)

**Figure 9** Marcellus Hearn with son George Hearn. Date: Unknown (circa 1875). (Source: Ancestry.com.)

**Figure 10** Brief History of the Hearn & Rawlins Flour Mill (Source: On File at the Seaford Historical Society)

**Figure 11** View of Hearn & Rawlins Mill (Source: Seaford Centennial Historical Booklet, 1965)

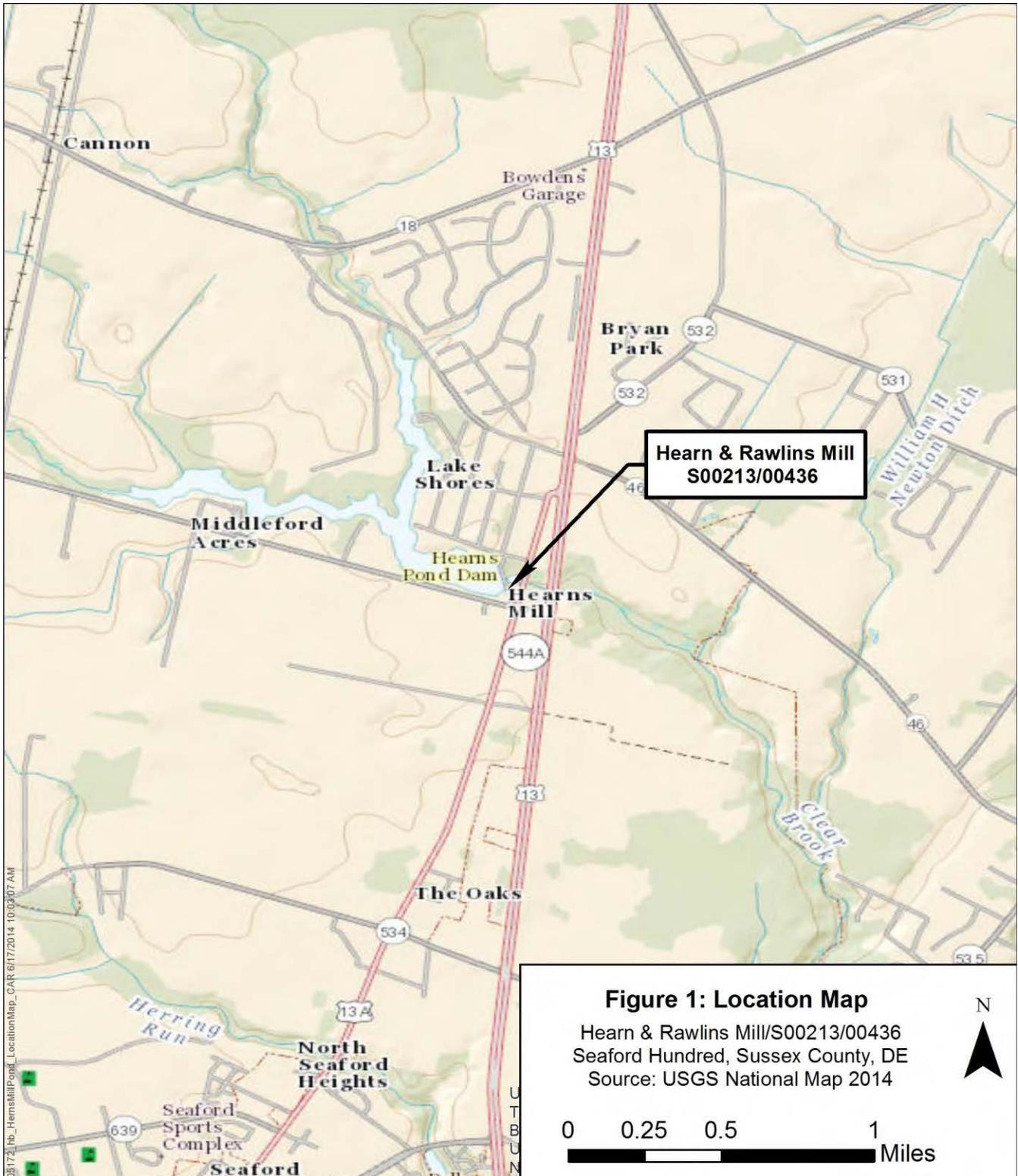
**Figure 12** View of Hearn & Rawlins Water Wheel House and adjacent warehouse. Both structures are no longer extant (Source: Dick Carter, *The History of Sussex County*, 1976)

**Figure 13** Capt. Marcellus Hearn home. Date: Unknown. (Source: Ancestry.com)

**Figure 14** Marcellus Hearn's family. Date: Unknown. (Source: Ancestry.com)

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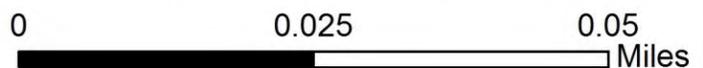
**Figure 2: Site Map**

Hearn & Rawlins Mill/S00213/00436  
Seaford Hundred, Sussex County, DE  
Aerial Source: Esri and DigitalGlobe, 2013

N



-  National Register Boundary
-  Demolished



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**Figure 3: Photograph Location Map**

Hearn & Rawlins Mill/S00213/00436  
Seaford Hundred, Sussex County, DE  
Source: Esri 2013

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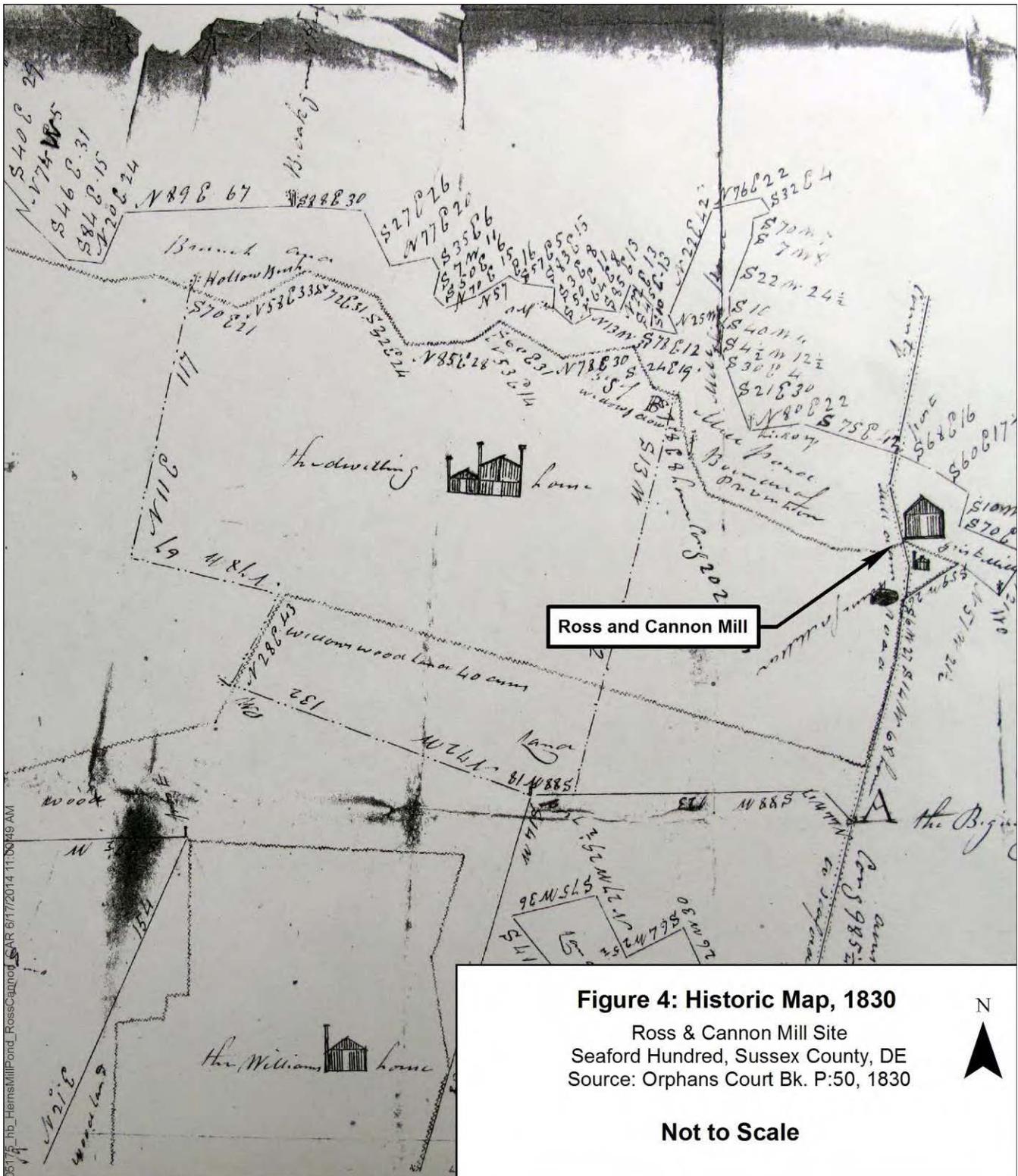


 National Register Boundary

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Miles

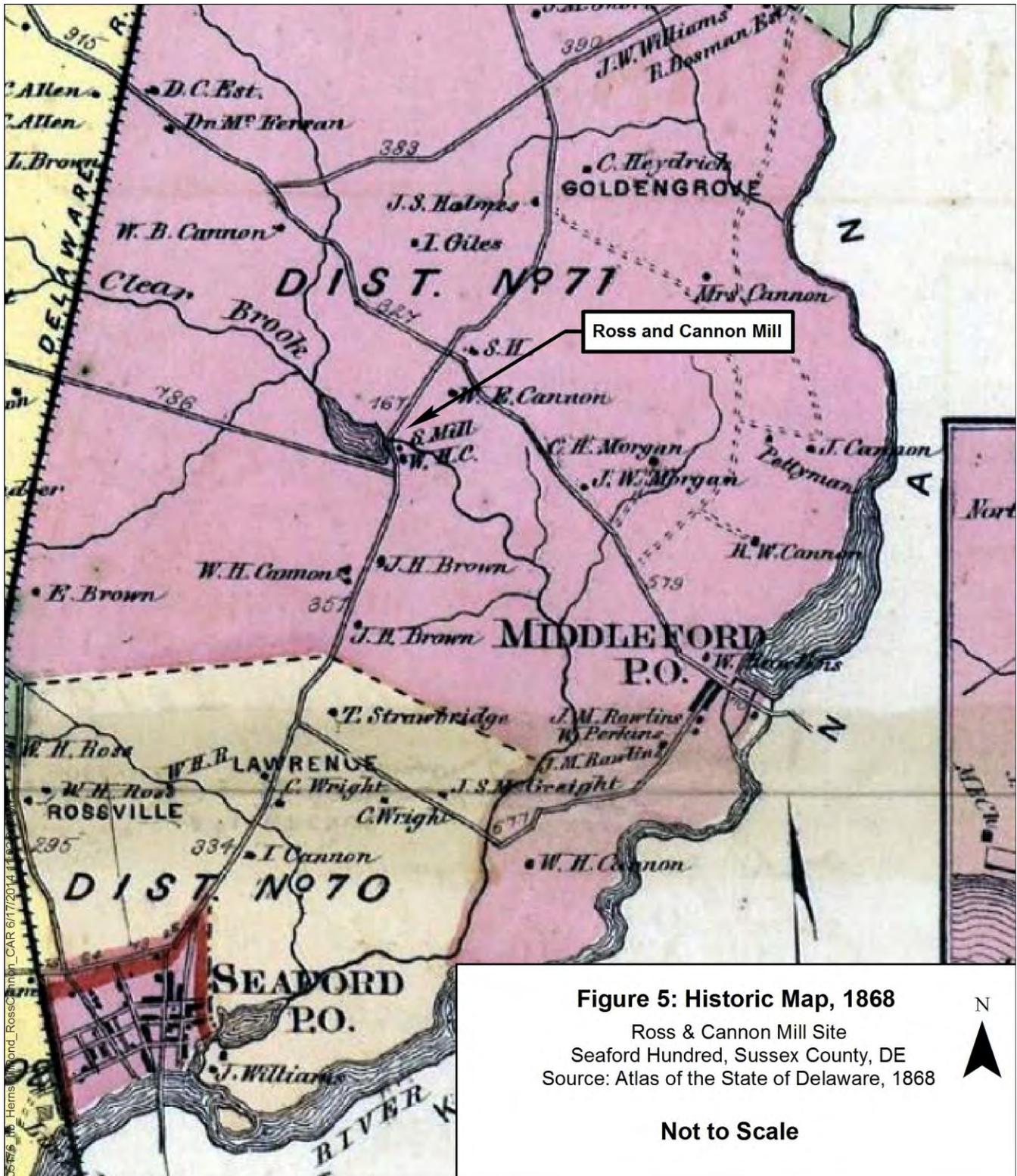
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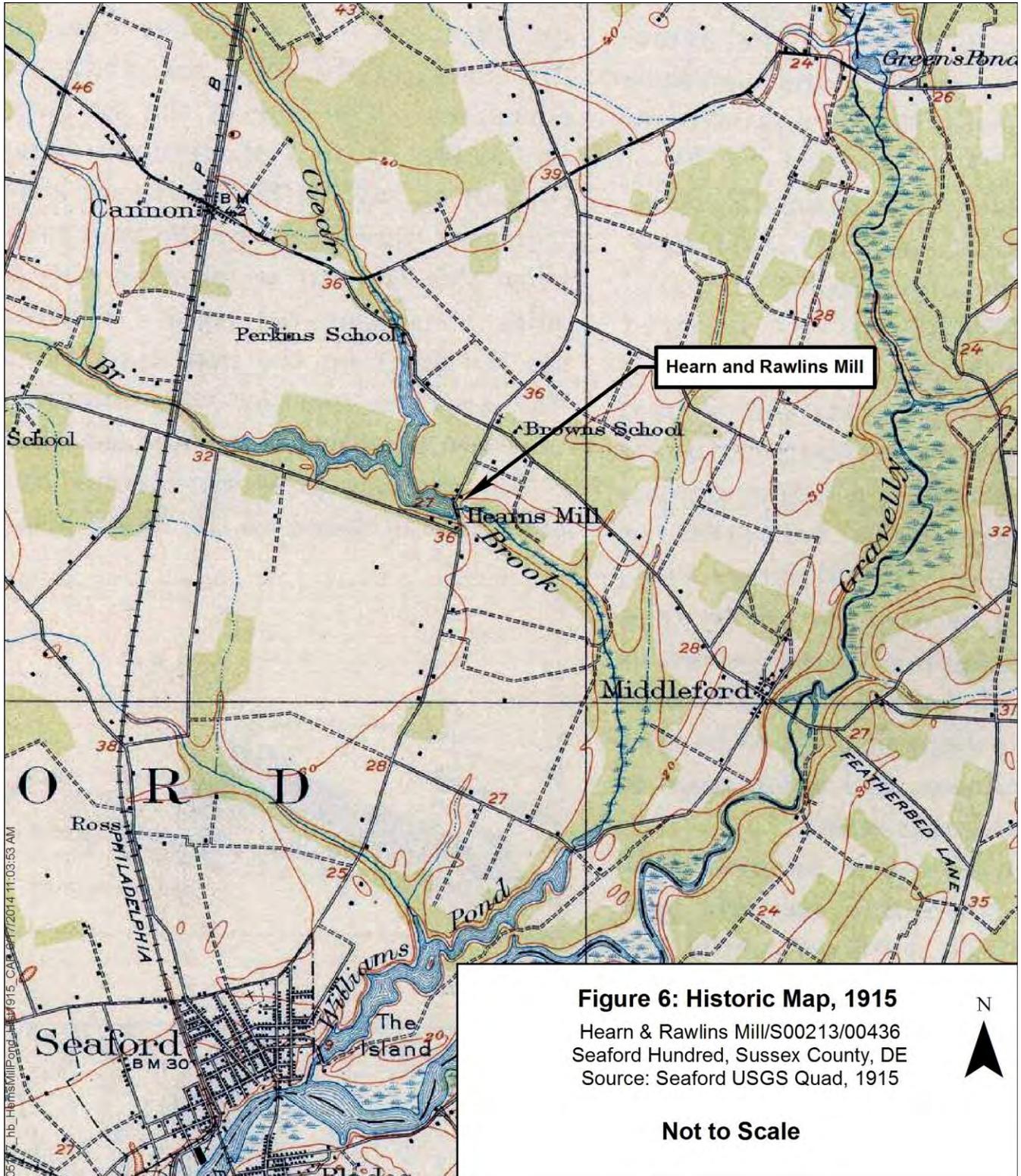
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Hearn & Rawlins Mill  
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**Figure 6: Historic Map, 1915**  
Hearn & Rawlins Mill/S00213/00436  
Seaford Hundred, Sussex County, DE  
Source: Seaford USGS Quad, 1915



**Not to Scale**

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Figure 8: Marcellus Hearn. Date: Unknown. (Source: Ancestry.com)

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Figure 9: Marcellus Hearn with son George Hearn. Date: Unknown (circa 1875). (Source: Ancestry.com.)

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**Hearn & Rawlins Flour Mill**

*Ownership - The mill was built during the mid 1800's and was located on Herring Creek, just below Clear Brook. It was operated by many owners but was best known as Cannon's & Ross's Mill. A fire destroyed the mill in 1879 but after being rebuilt, Marcellus (Capt'n Gil) Hearn purchased it in 1885. The mill became known as "Hearn's Mill" and Clear Brook became known as "Hearn's Pond". After the death of Marcellus Hearn (1916), the mill was owned and operated by his late son and daughter, George H. Hearn and Mary C. Rawlins. Phillip Rawlins (Mary's husband) also assisted in managing the business. The mill was then given its final and lasting name - "Hearn & Rawlins Flour Mill". When George Hearn passed away (1931), Jacob Hearn Moore (son of Mary C. Rawlins) began his career in the mill and the late Amanda Jane Ricards (sister of George Hearn) was bequeathed a share of the business. In 1959 the mill was incorporated and today is jointly owned by Jacob H. Moore (the controlling owner) and members of the Rawlins and Ricards families.*

*Hearn & Rawlins, Inc. was listed on May 22, 1978, in the National Register of Historic Places.*

*Grinding Process - The original mill of the 1800's was equipped with water powered turbine wheels fed by Clear Brook. The wheels supplied power for the grinding stones which produced corn meal and flour.*

*After the fire (1879), the new mill was equipped with a set of rolls which replaced the grinding stone process for making flour. Because of bearing problems, however, these rolls were again replaced in 1930 with six different sets which are in actual use today. These rolls produce 1½ barrels or 300 pounds of "White Dove Flour" per hour.*

*The original corn stone used in the mid 1800's is still making the famous "water ground meal" and is hand sharpened with the same type tools and techniques employed long ago. In an eight hour period, the stone can produce 2000 pounds of corn meal.*

*In 1912 a new cement dam was constructed to better harness the water of the pond and the turbine water wheels were replaced with two overshot wheels. Today this is the only water powered mill of this type in operation throughout the state. In rare cases of water shortage, however, the stone and flour rolls can be powered by electricity.*

*A variety of products, from these rather antique facilities, including plain and self-rising meal, "White Dove Flour" and pancake mixes are distributed to super markets and scrapple companies throughout the state.*



Figure 10: Brief History of the Hearn & Rawlins Flour Mill (Source: On File at the Seaford Historical Society)

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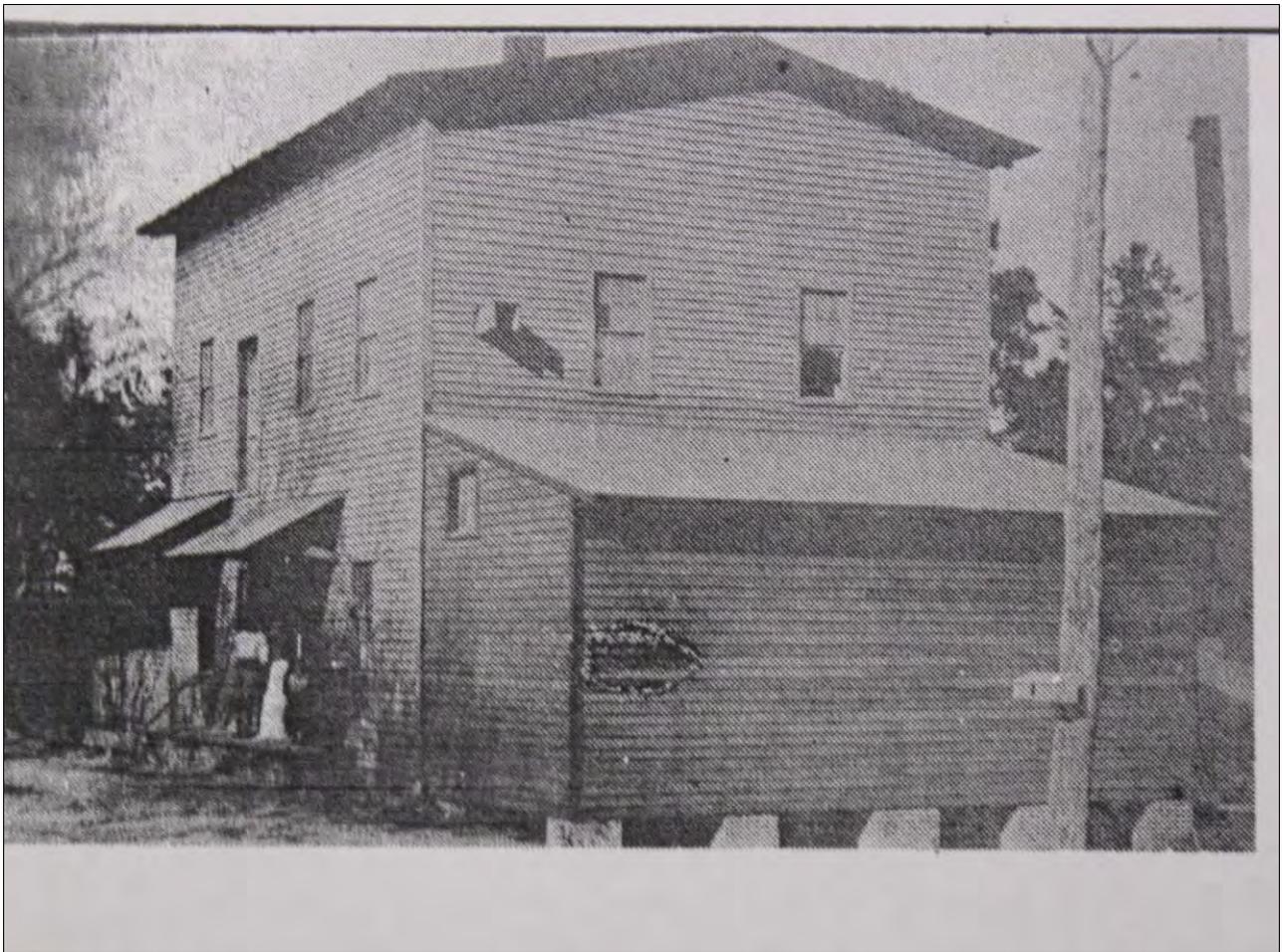
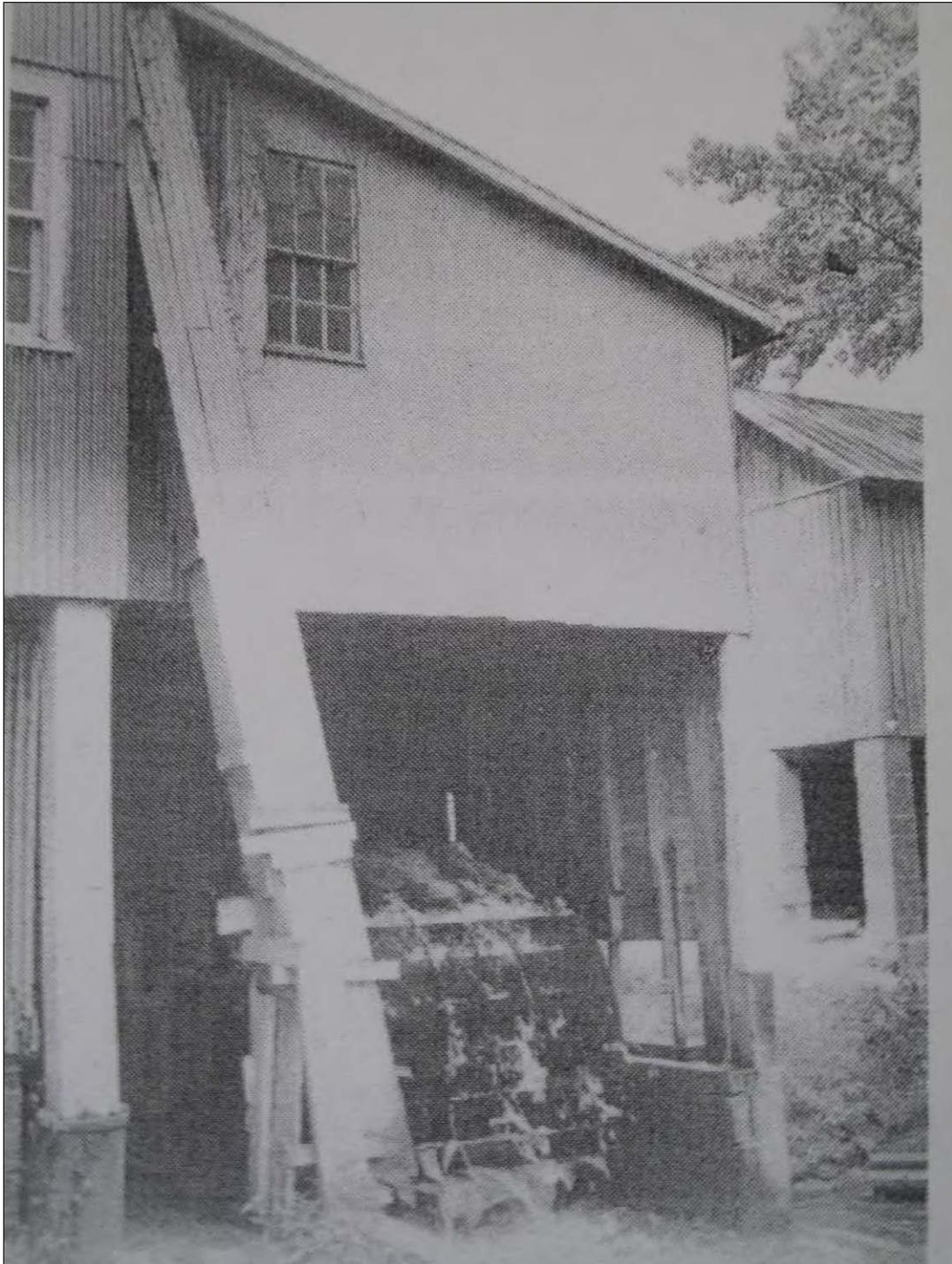


Figure 11: View of Hearn & Rawlins Mill (Source: Seaford Centennial Historical Booklet, 1965)

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Figure 12: View of Hearn & Rawlins Water Wheel House and adjacent warehouse. Both structures are no longer extant (Source: Dick Carter, *The History of Sussex County*, 1976)



Figure 13: Capt. Marcellus Hearn home. Date: Unknown. (Source: Ancestry.com)

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Figure 14: Marcellus Hearn's family. Date: Unknown. (Source: Ancestry.com)

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**Photographs:**

Submit clear and descriptive photographs. The size of each image must be 1600x1200 pixels at 300 ppi (pixels per inch) or larger. Key all photographs to the sketch map.

**Name of Property:** Hearn & Rawlins Mill  
**City or Vicinity:** Seaford  
**County:** Sussex **State:** Delaware  
**Photographer:** Charles Richmond  
**Date Photographed:** Interior mill images, April 7, 2014; mill and other buildings, May 5, 2014

**Description of Photograph(s) and number:**

Photograph 1: View looking north from Hearn's Pond Road toward the Hearn & Rawlins Mill complex (S-00213)

Photograph 2: View looking northeast at west elevation of the Hearn & Rawlins Mill (S-00213.001).

Photograph 3: View of the south elevation of the Hearn & Rawlins Mill. Note the monitor-style roof structure on top to house the system of pulleys and shafts taking the grain up for storage..

Photograph 4: West elevation of the grist mill with cantilevered roof over the loading dock.

Photograph 5: North elevation of the grist mill. The water wheel house was formerly located along the north elevation, but was removed after a flood event in the early 2000s.

Photograph 6: View of grist mill main entrance and loading dock.

Photograph 7: East, or rear, elevation of grist mill. Note the monitor roof along the ridgeline. This elevation is sheathed with standing seam metal.

Photograph 8: Detail of northeast corner of the grist mill. The wheel house was located along the north elevation, but has been removed.

Photograph 9: Looking toward former water wheel house, showing pulleys and shafts that would have been connected to the water turbine.

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Photograph 10: View looking northeast at the grist mill office. Note the platform scales to weight vehicles and grain.

Photograph 11: View looking northwest at grist mill office.

Photograph 12: View looking northeast at the mid-to-late twentieth century silo.

Photograph 13: Interior view of the grist mill showing the steel roller mills on the first floor.

Photograph 14: Interior view of the grist mill showing detail of a small animal feed mixer.

Photograph 15: Interior view of the grist mill showing detail of mechanism powering the flour bagger.

Photograph 16: Interior of the grist mill. Detail of mill machinery.

Photograph 17: Interior of the grist mill. View of office space on first floor. Note the beaded board walls and ceiling.

Photograph 18: Interior view of the grist mill showing intricate system of pulleys and shafts, etc.

Photograph 19: Interior view of the grist mill showing detail of an early flour sifter, to the rear.

Photograph 20: Interior of the grist mill. Detail of mill machinery.

Photograph 21: Detail of the replacement sluice gate adjacent to the grist mill.

Photograph 22: View of south and west elevations of the mid-twentieth century warehouse (S-00213.002)

Photograph 23: View of north and east elevations of the warehouse.

Photograph 24: South and east elevations of the ground barn/stable (S-00213.003)

Photograph 25: South and west elevations of the barn/stable.

Photograph 26: East and north elevations of the barn/stable.

Photograph 27: Interior of the barn/stable. Detail of barn framing.

Photograph 28: Interior of the barn/stable. Detail of barn framing. Note the posts, beams and braces are fastened with wood pegs.

Photograph 29: East and south elevations of the granary/vehicle shed (S-00213.004).

Photograph 30: East and north elevations of the granary/vehicle shed.

Photograph 31: West, or rear, elevation of the granary/vehicle shed.

Photograph 32: Interior of the granary/vehicle shed. View of the north vehicle shed.

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Photograph 33: Interior of the granary/vehicle shed. View of upper floor of the granary.

Photograph 34: South and east elevations of the ca. 1885 Hearn House (S- /S-00213.005), a contributing element of the Hearn & Rawlins Mill.

Photograph 35: West elevation of the Hearn House, showing the kitchen ell with a shed-roof addition.

Photograph 36: North and west elevations of the Hearn House, showing a modern, full-width, enclosed porch.

Photograph 37: Modern gazebo and concrete pad to the rear of the Hearn House.

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Photograph 1: View looking north from Hearn Pond Road toward the Hearn & Rawlins Mill complex (S-00213)

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Photograph 3: View of the south elevation of the Hearn & Rawlins Mill. Note the monitor-style roof structure on top to house the system of pulleys and shafts taking the grain up for storage..

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Photograph 4: West elevation of the grist mill with cantilevered roof over the loading dock.



Photograph 5: North elevation of the grist mill. The water wheel house was formerly located along the north elevation, but was removed after a flood event in the early 2000s.

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Photograph 6: View of grist mill main entrance and loading dock.



Photograph 7: East or rear elevation of grist mill. Note the monitor situated along the ridgeline. This elevation is sheathed with standing seam metal.

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Photograph 8: Detail of northeast corner of the grist mill. The wheel house was located along the north elevation, but has been removed.

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Photograph 21: Detail of the replacement sluice gate adjacent to the grist mill.

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Photograph 22: View of south and west elevations of the mid-twentieth century warehouse (S-00213.002)



Photograph 23: View of north and east elevations of the warehouse.

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Photograph 24: South and east elevations of the ground barn/stable (S-00213.003)



Photograph 25: South and west elevations of the barn/stable.

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Photograph 31: West or rear elevation of the granary/vehicle shed.

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Photograph 32: Interior of the granary/vehicle shed. View of the north vehicle shed.



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**Property Owner:**

(Complete this item at the request of the SHPO or FPO.)

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name Delaware Department of Natural Resources and Environmental Control (DNREC)  
street & number 89 Kings Highway telephone 302-739-9220  
city or town Dover state Delaware zip code 19901

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