

United States Department of the Interior

NATIONAL PARK SERVICE 1849 C Street, N.W. Washington, D.C. 20240

The attached property, the Hitchcock-Schwarzmann Mill in Hartford County, Connecticut, reference number 77001409, was listed in the National Register of Historic Places by the Keeper of the National Register on 09/13/1977, as evidenced by the FEDERAL REGISTER/WEEKLY LIST notice of Tuesday, February 6, 1979, Part II, Vol. 44, No. 26, page 7440. The attached nomination form is a copy of the original documentation provided to the Keeper at the time of listing.

Keeper of the National Register of Historic Places

<u>//26/2009</u> Date 10.14) (Rev. 10.14)

ONITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

VATIONAL REGISTER OF HISTORIC PLACES INVENTORY -- NOMINATION FORM

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CONDITION

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DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The picturesque Hitchcock-Schwarzmann Mill has a rural location at the northeast corner of Foote and Vineyard Roads in Burlington. Connecti-Across Foote Road to the southwest is a frame barn erected about 1930 and a recently developed small recreation area with pond and ball-Included in the nomination are two houses which are associated field. with the mill. About 130 feet south of the mill is the $1\frac{1}{2}$ story frame miller's house. This building is a typical example of 18th century vernacular Connecticut architecture. It is a five-bay wide building with brick central chimney and rear ell. Its exterior, which is little altered, is enhanced by a very handsome and huge maple tree in its front (west) yard. The other house which is located about 70 feet northeast of the mill was erected about 1940. This small, 12 story frame dwelling has a number of outbuildings such as sheds and a privy.

The mill is located on a site which slopes upward at the northeast. This sloping site provides an energy producing 20 foot to 30 foot drop for the fork of Burlington Brook which is channeled under the mill. It also allows convenient loading and unloading into the upper level of the mill building which although the attic floor has a loading platform at ground level on the north side.

The mill is an unadorned, rambling structure with an irregular of five parts. The largest and probably the oldest section (c. 1781) is the $2\frac{1}{2}$ story east section (section 1 on attached plan). It has a saltbox shape since the south slope of its roof is much longer than the north slope. It has very heavy framing with kingpost and pegged joints. Extending across the front (south) of this section is a 2 story wing with an almost flat shed roof (section 5on attached plan). The western part of this addition was built in the early 20th century. eastern part is older, but the specific date it was erected is not known.

The central section of the mill (section 2 on attached plan) is attached to the west side of the east section (section 1). The ridge-pole of this section's gable roof is lower than that of the east section although both are 22 story masses. This wing may be contemporary with the east wing since it also has heavy mortise-joint construction.

Attached to the central section at the west is a small 12 story wing (section 3 on plan). The steepness of the gable roof of this wing and the 12/8 windows in its gable suggest that it has considerable age. This wing has been surrounded on the rear (north), the west, and part of the front (south) by a 1 story shed with an almost flat gable roof (section 4 on plan). This addition was erected in the early 20th century to store cider.

The mill has a number of types of exterior siding. The east section (section 1) is covered with vertical board siding, while the central section (section 2) has clapboards on its front (south, but vertical boards on the north and west sides. Its north side is painted red. The small 12 story section (section 3) has clapboards on its limited area of exposed exterior wall. The west addition (section 4) has vertical board siding, while the south addition (section 5) attached to the east section has similar siding on its west and south sides, but its east side is covered with wood shingles. Most exterior walls are unpainted and their siding has weathered to a handsome brown. Roofs are

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Hitchcock-Schwarzmann Mill, Burlington, CT.

7. Description

covered with a variety of modern roofing materials. Except the north slope of the east wing (section 1) which is covered with wood shingles. The building has a variety of window sizes Older sections have a number of double-hung windows of varying sizes including 6/6, 6/8, 8/12, 12/12. and 12/8. The east section (section 1) has a single interior brick chimney.

In front of (on the south side of) the central section (section 2) is a wooden bin about 10 x 8. It held apples to be hoist into storage on the second story of the central section via the second story doorway. In front of the bin is a Fairbanks wagon scale which was used to weigh the apples. Another interesting piece of exterior equipment is a large cast-iron wheel attached to the south wall of the south shed wing (section 5). It is probably part of the rope drive power system.

The mill apparently was built directly over the sluice with its water wheel inside. This arrangement while not typical in early mills was not uncommon. The water wheel has been replaced by a vertical water powered turbine centrally located in the basement of the building. When the gates of the channel are open water enters a 36" pipe leading to the turbine, which is capable of generating 32435 horsepower. A rope drive power system carries this power to the machinery used in milling operations.

The mill contains operable machinery for the cider milling, sawmilting, and shingle milling operations. Some of the grist milling equipment is gone since this was the first operation to be terminated at the mill. However, much of the gristmill machinery is there including a fanning mill, a corn grinder, corn shucker, and millstone. The contents of the mill have not yet been inventoried, but brief inspection seems to indicate that much of the equipment was made in the late 19th century. However, equipment of earlier date can also be found in the building such as parts of an up and down saw replaced about 1915 by a used circular saw.

Operations within the building were arranged so that the cider press and the huge cider vats are located on the first floor, while apples were stored on the second floor. Also on the first floor was a work bench area and some of the grist mill equipment. The second floor housed additional grist mill machinery and the shingle mill along with storage space. On the third level were the saw mill and more storage areas.

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Hitchcock-Schwarzmann Mill, Burlington, CT. 7. Description

PLAN OF ROOFS

PLAN OF ROOFS

1. East section, $2\frac{1}{2}$ stories

2. Central section, $2\frac{1}{2}$ stories

3. $1\frac{1}{2}$ story wing

1 story shed 2 story addition

PERIOD	AF	REAS OF SIGNIFICANCE CH	IECK AND JUSTIFY BELOW	
PREHISTORIC	ARCHEULUGY-PREHISTORIC	COMMUNITY PLANNING	LANDSCAPE ARCHITECTURE	RELIGION
1400-1499	ARCHEOLOGY-HISTORIC	CONSERVATION	LAW	SCIENCE
1500-1599	AGRICULTURE	ECONOMICS	UTERATURE	SCULPTURE
1600-1699	_XRCHITECTURE	EDUCATION	MILITARY	_SOCIAL/HUMANITARIAN
<u>X</u> 1700-1799	ART .	ENGINEERING	MUSIC	THEATER
<u>4.1800-1899</u>	COMMERCE	EXPLORATION/SETTLEMENT	PHILOSOPHY	TRANSPORTATION
X.1900	COMMUNICATIONS	XINDUSTRY	POLITICS/GOVERNMENT	_OTHER (SPECIFY)

SPECIFIC DATES c. 1781, later addition BUILDER/ARCHITECT

STATEMENT OF SIGNIFICANCE

The Hitchcock-Schwarzmann Hill, an excellent example of vernacular industrial architecture, is the only building of its type remaining in Burlington. The well-preserved mill retaining much of its machinery is unusual as it housed four different milling operations. Built as a grist mill in the late 18th century, the unadorned frame building was added to a number of times. In the 19th century it also housed a sawmill and in the 20th century a shingle mill and a cider mill were also in operation. Water-powered milling continued until the early 1970's, although the early waterwheel had been replaced by a turbine. The adjacent late 18th accounts miller to be used in also well-preserved.

century miller's house is also well-preserved.

The earliest known documentary reference to this mill and to its miller's house is a deed of January 22, 1781, which records the sale of a dwelling house and one-half interest in a "new grist mill" to David Tyler by Jared Tyler. Subsequently the mill was owned by Jared Covey and Elisha Covey. By the early 19th century it was known as Hitchcock's mill. Joel Hitchcock was the miller rather than the owner. In 1807 when an interest in the mill was purchased by Ira Foot it was still only a grist mill, but it is lkely the saw milling operation was added shortly thereafter. In the 1880's the mill was purchased by George Schwarzmann. The Schwarzmann family operated it until 1972. It is not known exactly when the shingle mill and cider mill were added. The 1 story addition at the west and the addition at the southwest corner of the east section were added in the early 20th century. Both of these additions are occupied by large cider vats suggesting the addition of or expansion of the cider milling operation.

Just prior to the death of William Schwarzmann, George Schwarzmann's son, the milling operations stopped. In 1976 the mill and its machinery were purchased by the Burlington Historical Soceity. This group is in the process of transferring ownership to the Town of Burlington. The society will then lease the building, restore it, and open it as a museum. The miller's house is a private residence owned and occupied by

William Schwarzmann's daughter.

¹ Information from Farmington Land Records quoted in a letter from Lois P. Humphrey to T. Robins Brown, July 22, 1976.

MAJOR BIBLIOGRAPHICAL REFERENCES	
Lois Humphrey, "Multi-purpose Mill to Make a Comeback," Farmington Vall Herald, August 5, 1976.	<u>ey</u>
Herald, August 5, 1976.	
files of T. Robins Brown.	
, letter to T. Robins Brown, July 22, 1976, in files of TRBrown. See Continuation Sheet 4	
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10 GEOGRAPHICAL DATA	
ACREAGE OF NOMINATED PROPERTY About 3 Acres	
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II FORM PREPARED BY	
T. Robins Brown Consultant in Architectural History	
ORGANIZATION DATE	
Connecticut Historical Commission August 1976 STREET & NUMBER TELEPHONE	
59 South Porspect St. 203-566-3005	
Hartford Connecticut	
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12 STATE HISTORIC PRESERVATION OFFICER CERTIFICATION THE EVALUATED SIGNIFICANCE OF THIS PROPERTY WITHIN THE STATE IS:	
NATIONAL STATE X LOCAL	
As the designated State Historic Preservation Officer for the National Historic Preservation Act of 1986 (Public Law 89-665), hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the	
criteria and procedures set forth by the National Park Service	
STATE HISTORIC PRESERVATION OFFICER SIGNATURE	
TITLE 54.20 DATE 3/2//7-	
FOR NPS USE ONLY	
I HEREBY CERTIFY THAT THIS PROPERTY IS INCLUDED IN THE NATIONAL REGISTER	
DATE	
DIRECTOR, OFFICE OF ARCHEOLOGY AND HISTORIC PRESERVATION ATTEST: DATE	
KEEPER OF THE NATIONAL REGISTER	

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9. Major Bibliographical References

Interview with Mrs. Lois P. Humphrey, Mr. William Reeve, and Mr. Ernest Schwarzmann, June 17, 1976. Notes in files of T. Robins Brown James Klaneski, "Schwartzmann Mill May be Listed National Historical Site," Burlington Trader, August 3, 1976.