

WILLIAM B. PINNEY  
DIRECTOR



STATE OF VERMONT  
AGENCY OF DEVELOPMENT AND COMMUNITY AFFAIRS  
HISTORIC SITES DIVISION  
MONTPELIER, VERMONT 05602  
(802) 828-3226

May 31, 1974

Dr. William J. Murtagh  
Keeper of the National Register  
The National Register of Historic Places  
Department of the Interior  
National Park Service  
18th and C Streets, N.W.  
Washington, D.C. 20240

Dear Dr. Murtagh:

Enclosed please find National Register nomination forms for Forestdale Iron Furnace, Rutland County, Railroad Street Historic District, Caledonia County, Grist Mill Covered Bridge, Lamoille County, Vermont. These properties are being submitted under the Historic Preservation Act of 1966 for inclusion on the National Register of Historic Places.

Sincerely,

*William B. Pinney*

William B. Pinney  
Director  
State Historic Preservation Officer

WBP:md

enclosure



# United States Department of the Interior

NATIONAL PARK SERVICE  
WASHINGTON, D.C. 20240

IN REPLY REFER TO:

H34-PR

**JUN 6 1974**

Mr. William B. Pinney  
Director  
Vermont Division of Historic Sites  
Pavilion Building  
Montpelier, Vermont 05602

Dear Mr. Pinney:

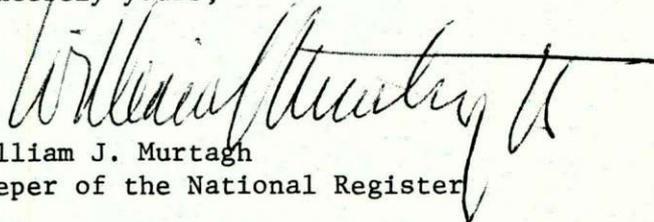
We are pleased to acknowledge the receipt of the following nominations to the Office of Archeology and Historic Preservation on June 4, 1974.

Railroad Street Historic District - Caledonia County, Vermont

Forestdale Iron Furnace - Rutland County, Vermont

If the properties are found to satisfy criteria and are accepted for inclusion on the National Register, you will receive a copy of Congressional notification with the request that you notify the owner of the action taken.

Sincerely yours,



William J. Murtagh  
Keeper of the National Register



RECEIVED  
JUN 10 1974

WILLIAM B. PINNEY  
DIRECTOR



STATE OF VERMONT  
AGENCY OF DEVELOPMENT AND COMMUNITY AFFAIRS  
HISTORIC SITES DIVISION  
MONTPELIER, VERMONT 05602  
(802) 828-3226

July 1, 1974

The Vermont Division of Historic Sites  
Pavilion Building  
Montpelier, Vermont 05602

Dear Sir:

We are pleased to inform you that the Forestdale Iron Furnace has been officially entered on the National Register of Historic Places.

If you desire further information regarding this nomination, please feel free to contact us.

Sincerely,

William B. Pinney  
Director  
State Historic Preservation Officer

WBP:md



# United States Department of the Interior

NATIONAL PARK SERVICE  
WASHINGTON, D.C. 20240

IN REPLY REFER TO:

The Director of the National Park Service

Ronald H. Walker

is pleased to inform you that the historic property listed on the enclosed sheet has been nominated by the State Historic Preservation Officer responsible for your State's implementation of the National Historic Preservation Act of 1966, P.L. 89-665 (80 Stat. 915), as amended. It has accordingly been entered in the National Register of Historic Places. A leaflet explaining the National Register is enclosed for your information and convenience.

Enclosures

ENTRIES IN THE NATIONAL REGISTER

STATE VERMONT

Date Entered JUN 13 1974

<u>Name</u>	<u>Location</u>
Forestdale Iron Furnace	Brandon Rutland County
East Shoreham Covered Railroad Bridge	Shoreham vicinity Addison County
Braley Covered Bridge	Randolph vicinity Orange County
Sanderson Covered Bridge	Brandon vicinity Rutland County
Athenwood and Thomas W. Wood Studio	Montpelier Washington County
Grist Mill Covered Bridge	Cambridge vicinity Lamoille County
Bradley Covered Bridge	Lyndon vicinity Caledonia County
Burrington Covered Bridge	Lyndon vicinity Caledonia County
Greenbanks Hollow Covered Bridge	Danville vicinity Caledonia County

Also Notified

Hon. George D. Aiken  
Hon. Robert T. Stafford  
Hon. Richard W. Mallary

PROPERTY OF THE NATIONAL REGISTER

NATIONAL REGISTER OF HISTORIC PLACES  
INVENTORY - NOMINATION FORM

(Type all entries - complete applicable sections)

STATE:	Vermont
COUNTY:	Rutland
FOR NPS USE ONLY	
ENTRY DATE	

1. NAME

COMMON:  
Forestdale Iron Furnace

AND/OR HISTORIC:

2. LOCATION

STREET AND NUMBER:  
East of junction of Vermont Route 73 and Furnace Road, Forestdale

CITY OR TOWN:  
Brandon

CONGRESSIONAL DISTRICT:  
Vermont District

STATE	CODE	COUNTY:	CODE
Vermont	50	Rutland	021

3. CLASSIFICATION

CATEGORY (Check One)	OWNERSHIP	STATUS	ACCESSIBLE TO THE PUBLIC
<input type="checkbox"/> District <input type="checkbox"/> Building <input checked="" type="checkbox"/> Site <input type="checkbox"/> Structure <input type="checkbox"/> Object	<input checked="" type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Both	Public Acquisition: <input type="checkbox"/> In Process <input type="checkbox"/> Being Considered	<input type="checkbox"/> Occupied <input type="checkbox"/> Unoccupied <input checked="" type="checkbox"/> Preservation work in progress
PRESENT USE (Check One or More as Appropriate)			
<input type="checkbox"/> Agricultural <input type="checkbox"/> Commercial <input type="checkbox"/> Educational <input type="checkbox"/> Entertainment	<input type="checkbox"/> Government <input type="checkbox"/> Industrial <input type="checkbox"/> Military <input type="checkbox"/> Museum	<input checked="" type="checkbox"/> Park <input type="checkbox"/> Private Residence <input type="checkbox"/> Religious <input type="checkbox"/> Scientific	<input type="checkbox"/> Transportation <input type="checkbox"/> Other (Specify) _____ _____ _____
Comments _____ _____ _____			

4. OWNER OF PROPERTY

OWNER'S NAME:  
State of Vermont, Division of Historic Sites

STREET AND NUMBER:  
Pavilion Building

CITY OR TOWN:  
Montpelier

STATE:  
Vermont

CODE:  
50

5. LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC.:  
Town Clerk's Office

STREET AND NUMBER:  
44 Center Street

CITY OR TOWN:  
Brandon

STATE:  
Vermont

CODE:  
50

6. REPRESENTATION IN EXISTING SURVEYS

TITLE OF SURVEY:  
Historic American Engineering Record

DATE OF SURVEY: 1973     Federal     State     County     Local

DEPOSITORY FOR SURVEY RECORDS:  
Library of Congress

STREET AND NUMBER:  
Washington

CITY OR TOWN:  
Washington

STATE:  
D.C.

CODE:  
11

SEE INSTRUCTIONS

STATE:	Vermont
COUNTY:	Rutland
ENTRY NUMBER	
DATE	

FOR NPS USE ONLY

## 7. DESCRIPTION

CONDITION	(Check One)					
	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Deteriorated	<input checked="" type="checkbox"/> Ruins	<input type="checkbox"/> Unexposed
	(Check One)			(Check One)		
	<input type="checkbox"/> Altered	<input checked="" type="checkbox"/> Unaltered	<input type="checkbox"/> Moved	<input checked="" type="checkbox"/> Original Site		

DESCRIBE THE PRESENT AND ORIGINAL (if known) PHYSICAL APPEARANCE

The Forestdale Iron Furnace site is located east of the junction of Furnace Road and Middle Road between the Neshobe River and Vermont Route 73 at the east end of Forestdale Village in the town of Brandon. The site boundaries are outlined on the surveyor's map included with this submission.

The major part of the site is level. A steep ridge, traversed by Vermont Route 73, forms the southern boundary. The site is approached from the west by a path known as Boarding House Road which runs from Furnace Road on the west to the Neshobe River on the east. Several hundred feet from the west boundary and standing beside the ridge is the ruin of the furnace stack, the most prominent feature on the site.

The stack is approximately 60 feet high, 32 feet square at the base and tapers toward the top. Its walls are constructed of random coursed, random sized stone slabs. A round-headed archway, framed by rough cut stone voussoirs, is located at ground level in the center of the east, south and west elevations of the stack. Each archway is approximately eight feet wide by eight feet high and tapers inward to a depth of ten feet. The archways end at the outer surface of the bosh. At the back of each archway a secondary arch, located within the bosh wall, frames an 11 inch outside diameter iron pipe. A diagonal iron flue pipe protrudes obliquely from either side of each secondary arch. Early photos indicate that the north archway was slightly larger than the others. It is now partially caved in exposing a large portion of the bosh.

The bosh is circular in shape with a concave bottom and, like the stack, tapers toward the top. The bosh is constructed of refractory bricks. Its inside diameter at the bottom is approximately ten feet. The interior of the bosh can be entered through the fallen north archway. Two rows of slotted iron tie bars rise vertically along the exterior walls above each archway. About 100 feet south of the furnace is the stone lined wheel pit, which originally housed a large iron overshot wheel. Water was carried to the wheel from a dam upstream on the Neshobe River via a wood penstock and left the wheel pit via a subterranean tail race to re-enter the river downstream. The wheel was scrapped around the time of the first world war.<sup>1</sup>

A stone retaining wall an average of four feet in height and parallel with the south elevation of the stack extends 70 feet to the west and 50 feet to the east of the furnace stack eight feet from the stack along the base of the ridge. Approximately 30 feet up the ridge, parallel to the lower wall, is a second stone wall. This second wall was probably an abutment for the bridgeway which provided access to the orifice of the bosh.

(continued on continuation sheet)

SEE INSTRUCTIONS

NATIONAL REGISTER OF HISTORIC PLACES  
INVENTORY - NOMINATION FORM

STATE	
Vermont	
COUNTY	
Rutland	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE

Section 7

(Continuation Sheet)

(Number all entries)

The area around the furnace stack is littered with stones, probably from the foundations of buildings and machinery which once encircled the stack. Several other stone foundations are clearly visible on the site.

-----

1. The Vermonter, Vol. 23, No. 6, 1918, p. 158.

**8. SIGNIFICANCE**

PERIOD (Check One or More as Appropriate)

- |  |                                       |  |                                       |
|--|---------------------------------------|--|---------------------------------------|
| <input type="checkbox"/> Pre-Columbian | <input type="checkbox"/> 16th Century | <input type="checkbox"/> 18th Century            | <input type="checkbox"/> 20th Century |
| <input type="checkbox"/> 15th Century  | <input type="checkbox"/> 17th Century | <input checked="" type="checkbox"/> 19th Century |                                       |

SPECIFIC DATE(S) (If Applicable and Known) 1810-1855

AREAS OF SIGNIFICANCE (Check One or More as Appropriate)

- |   |   |  |  |
|---|---|--|--|
| <input type="checkbox"/> Aboriginal     | <input type="checkbox"/> Education              | <input type="checkbox"/> Political           | <input type="checkbox"/> Urban Planning        |
| <input type="checkbox"/> Prehistoric    | <input type="checkbox"/> Engineering            | <input type="checkbox"/> Religion/Philosophy | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Historic       | <input checked="" type="checkbox"/> Industry    | <input type="checkbox"/> Science             | _____  |
| <input type="checkbox"/> Agriculture    | <input type="checkbox"/> Invention              | <input type="checkbox"/> Sculpture           | _____  |
| <input type="checkbox"/> Architecture   | <input type="checkbox"/> Landscape Architecture | <input type="checkbox"/> Social/Humanitarian | _____  |
| <input type="checkbox"/> Art            | <input type="checkbox"/> Literature             | <input type="checkbox"/> Theater             | _____  |
| <input type="checkbox"/> Commerce       | <input type="checkbox"/> Military               | <input type="checkbox"/> Transportation      | _____  |
| <input type="checkbox"/> Communications | <input type="checkbox"/> Music                  |  |  |
| <input type="checkbox"/> Conservation   |   |  |  |

STATEMENT OF SIGNIFICANCE

The Forestdale Iron Furnace site is a major industrial archeological resource which is likely to yield a substantial body of information on Vermont's early 19th century iron industry. The site was in almost continuous operation from 1810-1855. The man credited with building the works in 1810 was John Smith of Leicester.<sup>1</sup> The property passed through a variety of owners and was last known as the Green Mountain Iron Company during the 1850's.<sup>2</sup>

The site correlates in iron smelting and hydraulic technology with a number of other late 18th and early 19th century furnaces in Vermont and the northeastern United States. The Forestdale works utilized nearby beds of brown hematite ore and used locally made charcoal to produce iron. Most of the iron went into the production of stoves, implements and hardware.<sup>3</sup>

Transportation costs, low output, and competition with more advanced iron founding operations such as the Burden Iron Works and others in Troy, New York were the principle factors responsible for the disappearance of Vermont's iron producing industry in the second half of the 19th century. Attempts were made to upgrade the obsolete Forestdale facilities. The furnace was enlarged in 1854 and blown with anthracite coal but without success. The site was abandoned in 1855.<sup>4</sup>

The site was donated to the State of Vermont by Welland S. Horn of Forestdale in 1974. The state plans to carry out excavation, information retrieval, stabilization and interpretation of the Forestdale Iron Furnace as part of the overall development of a park on the furnace property.

1. A History of Brandon, Vermont 1761-1961, Published by the Town of Brandon, 1961, pp. 47-59.

2. J. P. Lesley, The Iron Manufacturers Guide to the Furnaces and Rolling Mills, Forges and Steel Works of New England in 1866, American Iron and Steel Institute, 1867, pp. 215-219.

(continued on continuation sheet)

SEE INSTRUCTIONS

NATIONAL REGISTER OF HISTORIC PLACES  
INVENTORY - NOMINATION FORM

STATE	
Vermont	
COUNTY	
Rutland	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE

Section 8

(Continuation Sheet)

(Number all entries)

3. Richard S. Allen, "Furnaces, Forges and Foundaries",  
Vermont Life, Vol. XI, No. 11, Winter 1956-1957, pp. 2-9.

4. J. P. Lesley, The Iron Manufacturers Guide to the Fur-  
naces and Rolling Mills, Forges and Steel Works of New England  
in 1866, American Iron and Steel Institute, 1867, pp. 215-219.

**9. MAJOR BIBLIOGRAPHICAL REFERENCES**

A History of Brandon, Vermont 1761-1961, published by the Town of Brandon, 1961, pp. 47-50.  
 Lesley, J. P., The Iron Manufacturers Guide to the Furnaces and Rolling Mills of the United States, John Wiley, New York, 1859, p. 25.  
 Neilson, William, Charcoal Blast Furnaces, Rolling Mills, Forges and Steel Works of New England in 1866, American Iron and Steel Institute, 1867, pp. 215-219.  
 The Vermonter, Vol. 23, No. 6, 1918, p. 158.

**10. GEOGRAPHICAL DATA**

LATITUDE AND LONGITUDE COORDINATES DEFINING A RECTANGLE LOCATING THE PROPERTY			O R	LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES		
CORNER	LATITUDE	LONGITUDE		LATITUDE	LONGITUDE	
	Degrees Minutes Seconds	Degrees Minutes Seconds		Degrees	Minutes	Seconds
NW	° ' "	° ' "		°	'	"
NE	° ' "	° ' "		43	49	50
SE	° ' "	° ' "		73	02	53
SW	° ' "	° ' "				

APPROXIMATE ACREAGE OF NOMINATED PROPERTY: 9.8 acres

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE:	CODE	COUNTY	CODE
STATE:	CODE	COUNTY:	CODE
STATE:	CODE	COUNTY:	CODE
STATE:	CODE	COUNTY:	CODE

**11. FORM PREPARED BY**

NAME AND TITLE:  
Chester H. Liebs, Supervisor

ORGANIZATION: Vermont Division of Historic Sites DATE: 5/29/74

STREET AND NUMBER:  
Pavilion Building

CITY OR TOWN: Montpelier STATE: Vermont CODE: 50

**12. STATE LIAISON OFFICER CERTIFICATION**

As the designated State Liaison Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I 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. The recommended level of significance of this nomination is:

National  State  Local

Name William B. Pinney

Title Director of Historic Sites  
State Historic Preservation  
Officer

Date 5/30/71

**NATIONAL REGISTER VERIFICATION**

I hereby certify that this property is included in the National Register.

\_\_\_\_\_  
 Director, Office of Archeology and Historic Preservation

Date \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
 Keeper of The National Register

Date \_\_\_\_\_

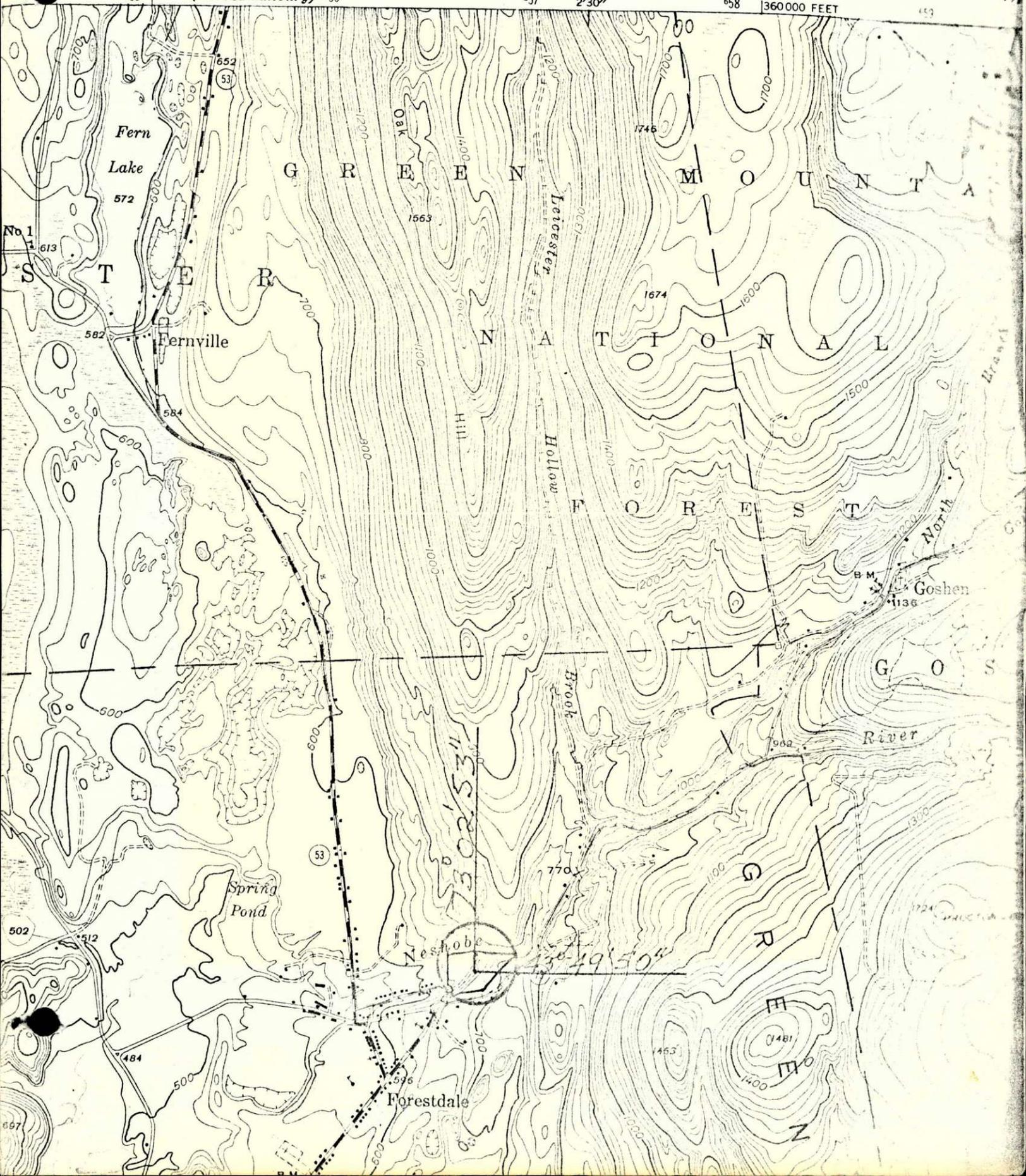
SEE INSTRUCTIONS

MIDDLEBURY 13 MI.  
5.8 MI. TO U.S. 7

UNITED STATES  
DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS

BRAND

655 6371 LINE (East Middlebury) 656 657 2'30" 658 36000 FEET



NATIONAL REGISTER OF HISTORIC PLACES  
PROPERTY MAP FORM

(Type all entries - attach to or enclose with map)

STATE	
Vermont	
COUNTY	
Rutland	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE

SEE INSTRUCTIONS

<b>1. NAME</b>			
COMMON: Forestdale Iron Furnace			
AND/OR HISTORIC:			
<b>2. LOCATION</b>			
STREET AND NUMBER:			
East of junction of Vermont Route 73 and Furnace Road, Forestdale			
CITY OR TOWN:			
Brandon			
STATE:	CODE	COUNTY:	CODE
Vermont	50	Rutland	021
<b>3. MAP REFERENCE</b>			
SOURCE:			
U.S.G.S. Quadrangle, 7.5 minute series, Brandon, Vt.			
SCALE: 1:24,000			
DATE: 1946			
<b>4. REQUIREMENTS</b>			
TO BE INCLUDED ON ALL MAPS			
1. Property boundaries where required.			
2. North arrow.			
3. Latitude and longitude reference.			



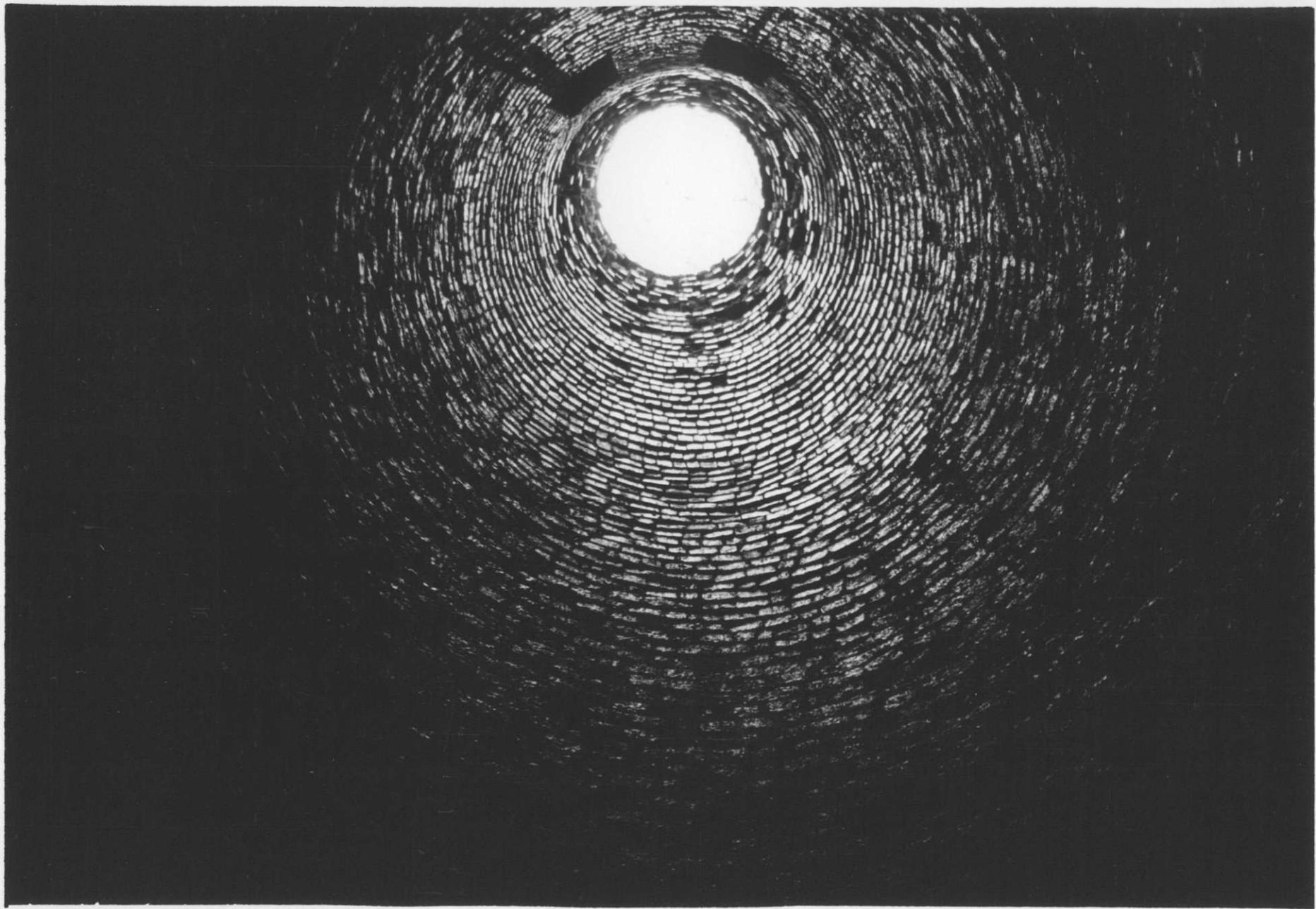
VERMONT DIVISION OF HISTORIC SITES  
 COUNTY RUTLAND TOWN BRANDON  
 SUBJECT FORESTDALE IRON FURNACE  
 DATE MAY 1974 FILE # 74-A-92  
 CREDIT COURTNEY FISHER  
 VIEW STACK, LOOKING S/SE

FORM 10-301 A  
 (6/72)

UNITED STATES DEPARTMENT OF THE INTERIOR  
 NATIONAL PARK SERVICE  
 NATIONAL REGISTER OF HISTORIC PLACES  
 PROPERTY PHOTOGRAPH FORM  
 (Type all entries - attach to or enclose with photograph)

1. NAME		
COMMON	AND/OR HISTORIC	NUMERIC CODE (Assigned by NPS)
<u>Forestdale Iron Furnace</u>		
2. LOCATION		
STATE	COUNTY	TOWN
<u>Vermont</u>	<u>Rutland</u>	<u>Brandon</u>
STREET AND NUMBER		
<u>East of junction of Vermont Route 73 and Furnace Road, Forestdale</u>		
3. PHOTO REFERENCE		
PHOTO CREDIT	DATE	NEGATIVE FILED AT
<u>Courtney Fisher for Vt. Division of Historic Sites</u>	<u>1974</u>	<u>Vermont Division of Historic Sites</u>
4. IDENTIFICATION		
DESCRIBE VIEW, DIRECTION, ETC.		

View, looking southeast, of furnace stack.



## VERMONT DIVISION OF HISTORIC SITES

COUNTY RUTLAND TOWN BRANDONSUBJECT FORESTDALE IRON FURNACEDATE MAY 1974 FILE # 74-A-42CREDIT CHESTER H. LIEBSVIEW CORE, LOOKING UPFORM 10-301 A  
(6/72)UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICENATIONAL REGISTER OF HISTORIC PLACES  
PROPERTY PHOTOGRAPH FORM

(Type all entries - attach to or enclose with photograph)

1. NAME		
COMMON	AND/OR HISTORIC	NUMERIC CODE (Assigned by NPS)
Forestdale Iron Furnace		
2. LOCATION		
STATE	COUNTY	TOWN
Vermont	Rutland	Brandon
STREET AND NUMBER		
East of junction of Vermont Route 73 and Furnace Road, Forestdale		
3. PHOTO REFERENCE		
PHOTO CREDIT	DATE	NEGATIVE FILED AT
Chester Liebs for Vt. Division of Historic Sites	May 1974	Vermont Division of Historic Sites
4. IDENTIFICATION		
DESCRIBE VIEW, DIRECTION, ETC.		

Interior of bosh looking up.



## VERMONT DIVISION OF HISTORIC SITES

COUNTY RUTLAND TOWN BRANDONSUBJECT FORESTDALE IRON FURNACEDATE MAY 1974 FILE # 74-A-42CREDIT CHESTER H. LIEBSVIEW WEST ARCHWAY OF STACKFORM 10-301 A  
(6/72)UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICENATIONAL REGISTER OF HISTORIC PLACES  
PROPERTY PHOTOGRAPH FORM

(Type all entries - attach to or enclose with photograph)

1. NAME		
COMMON	AND/OR HISTORIC	NUMERIC CODE (Assigned by NPS)
Forestdale Iron Furnace		
2. LOCATION		
STATE	COUNTY	TOWN
Vermont	Rutland	Brandon
STREET AND NUMBER		
East of junction of Vermont Route 73 and Furnace Road, Forestdale		
3. PHOTO REFERENCE		
PHOTO CREDIT	DATE	NEGATIVE FILED AT
Chester Liebs for Vt. Division of Historic Sites	May 1974	Vermont Division of Historic Sites
4. IDENTIFICATION		
DESCRIBE VIEW, DIRECTION, ETC.		

View of west archway of the furnace stack. (four foot scale at right of photo)



## VERMONT DIVISION OF HISTORIC SITES

COUNTY RUTLAND TOWN BRANDONSUBJECT FORESTDALE IRON FURNACEDATE MAY 1974 FILE # 74-A-47CREDIT CHESTER H. LIEBSVIEW SLOTTED IRON TIE RODFORM 10-301 A  
(6/72)UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICENATIONAL REGISTER OF HISTORIC PLACES  
PROPERTY PHOTOGRAPH FORM

(Type all entries - attach to or enclose with photograph)

1. NAME		
COMMON	AND/OR HISTORIC	NUMERIC CODE (Assigned by NPS)
Forestdale Iron Furnace		
2. LOCATION		
STATE	COUNTY	TOWN
Vermont	Rutland	Brandon
STREET AND NUMBER		
East of junction of Vermont Route 73 and Furnace Road, Forestdale		
3. PHOTO REFERENCE		
PHOTO CREDIT	DATE	NEGATIVE FILED AT
Chester Liebs for Vt. Division of Historic Sites	May 1974	Vermont Division of Historic Sites
4. IDENTIFICATION		

DESCRIBE VIEW, DIRECTION, ETC.

Detail of slotted iron tie bars located in double verticle rows on the furnace stack walls.



## VERMONT DIVISION OF HISTORIC SITES

COUNTY RUTLAND TOWN BRANDONSUBJECT FORESTDALE IRON FURNACEDATE MAY 1974 FILE # 74-A-42CREDIT CHESTER H. LIEBSVIEW INTERIOR OF WEST ARCHWAYFORM 10-301 A  
(6/72)UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICENATIONAL REGISTER OF HISTORIC PLACES  
PROPERTY PHOTOGRAPH FORM

(Type all entries - attach to or enclose with photograph)

1. NAME		
COMMON	AND/OR HISTORIC	NUMERIC CODE (Assigned by NPS)
Forestdale Iron Furnace		
2. LOCATION		
STATE	COUNTY	TOWN
Vermont	Rutland	Brandon
STREET AND NUMBER		
East of junction of Vermont Route 73 and Furnace Road, Forestdale		
3. PHOTO REFERENCE		
PHOTO CREDIT	DATE	NEGATIVE FILED AT
Chester Liebs for Vt. Division of Historic Sites	May 1974	Vermont Division of Historic Sites
4. IDENTIFICATION		
DESCRIBE VIEW, DIRECTION, ETC.		

Interior of west archway showing secondary arch in bosh wall and iron access pipe. (four foot scale at right of photo)



## VERMONT DIVISION OF HISTORIC SITES

COUNTY RUTLAND TOWN BRANDONSUBJECT FORESTDALE IRON FURNACEDATE C. 1915 FILE # 74-B-2

CREDIT \_\_\_\_\_

VIEW LOOKING SOUTH SHOWING WHEEL,  
BLOWING EQUIPMENT &  
FURNACE STACKFORM 10-301 A  
(6/72)UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICENATIONAL REGISTER OF HISTORIC PLACES  
PROPERTY PHOTOGRAPH FORM

(Type all entries - attach to or enclose with photograph)

## 1. NAME

COMMON

AND/OR HISTORIC

NUMERIC CODE (Assigned by NPS)

Forestdale Iron Furnace

## 2. LOCATION

STATE

COUNTY

TOWN

VermontRutlandBrandon

STREET AND NUMBER

East of junction of Vermont Route 73 and Furnace Road, Forestdale

## 3. PHOTO REFERENCE

PHOTO CREDIT

DATE

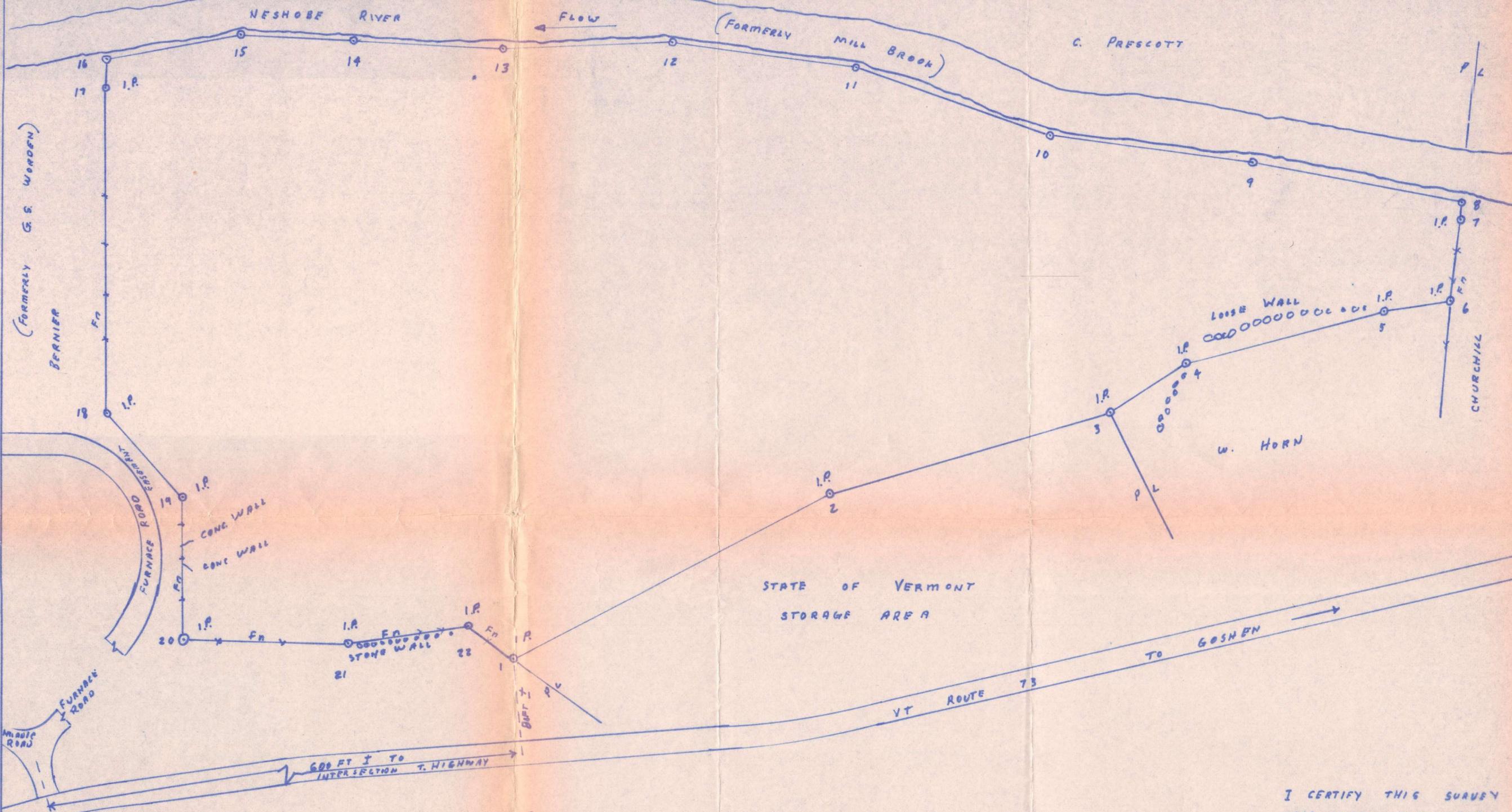
NEGATIVE FILED AT

unknownc. 1915Vermont Division of  
Historic Sites

## 4. IDENTIFICATION

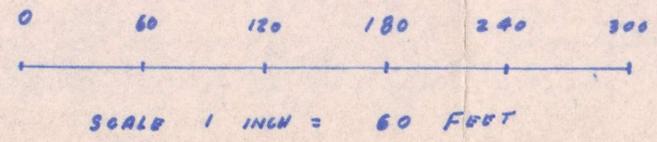
DESCRIBE VIEW, DIRECTION, ETC.

View looking southwest of the ruins of the wheel (left), blowing  
equipment (center) and furnace stack (right).



LINE	BEARING	LENGTH
	DEG MIN	FT THREE
1-2	N 62-23 E	314.6
2-3	N 73-00 E	257.7
3-4	N 57-17 E	76.6
4-5	N 75-03 E	179.5
5-6	N 83-13 E	59.7
6-7	N 7-20 E	73.5
7-8	N 4-59 E	16.6
8-9	N 78-51 W	188.5
9-10	N 83-09 W	177.9
10-11	N 71-06 W	181.1
11-12	N 82-14 W	160.4
12-13	S 87-35 W	149.3
13-14	N 87-46 W	130.6
14-15	N 87-22 W	100.9
15-16	S 79-36 W	120.4
16-17	S 0-01 E	22.7
17-18	S 0-34 E	285.6
18-19	S 42-03 E	98.2
19-20	S 2-04 E	126.0
20-21	S 88-51 E	142.7
21-22	N 82-06 E	106.7
22-1	S 54-47 E	48.0

ENCLOSED TRAVERSE CONTAINS  
9.81 ACRES MORE OR LESS



I CERTIFY THIS SURVEY  
WAS MADE WITH STEEL  
TAPES AND TRANSIT  
BEARINGS MAGNETIC ON  
THIS DATE 12-1-73  
DEED JUNE 7 1911  
BOOK 56  
PAGE 314

OWNER: W. HORN  
TOWN: BRANDON VERMONT  
SURVEYED DEC 1 1973



Form No. 10-301  
Rev. 7-72

UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES  
PROPERTY MAP FORM**

(Type all entries - attach to or enclose with map)

STATE	
Vermont	
COUNTY	
Rutland	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE

SEE INSTRUCTIONS

<b>1. NAME</b>			
COMMON: Forestdale Iron Furnace			
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STREET AND NUMBER:			
East of junction of Vermont Route 73 and Furnace Road, Forestdale			
CITY OR TOWN:			
Brandon			
STATE:	CODE	COUNTY:	CODE
Vermont	50	Rutland	021
<b>3. MAP REFERENCE</b>			
SOURCE:			
Survey map by Allen J. Davis			
SCALE:			
1 inch = 60 feet			
DATE:			
December 1, 1973			
<b>4. REQUIREMENTS</b>			
TO BE INCLUDED ON ALL MAPS			
1. Property boundaries where required.			
2. North arrow.			
3. Latitude and longitude reference.			