

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY - NOMINATION FORM
FOR FEDERAL PROPERTIES**

(Type all entries - complete applicable sections)

STATE: Virginia
COUNTY: Augusta
FOR NPS USE ONLY
ENTRY DATE FEB 25 1974

1. NAME

COMMON:
Mt. Torry Furnace

AND/OR HISTORIC:

2. LOCATION

STREET AND NUMBER:
Approximately 10 miles SW of Waynesboro on Virginia 664 National Forest. *in on the George Washington*

CITY OR TOWN:
Waynesboro vic

CONGRESSIONAL DISTRICT:
Sixth; M. Caldwell Butler

STATE: Virginia	CODE 51	COUNTY: Augusta	CODE 15
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3. CLASSIFICATION

CATEGORY (Check One)	OWNERSHIP	STATUS	ACCESSIBLE TO THE PUBLIC
<input type="checkbox"/> District <input type="checkbox"/> Building <input type="checkbox"/> Site <input type="checkbox"/> Structure <input checked="" 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 checked="" type="checkbox"/> Unoccupied <input 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 checked="" type="checkbox"/> Government <input type="checkbox"/> Industrial <input type="checkbox"/> Military <input type="checkbox"/> Museum	<input 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) _____ Yes: <input type="checkbox"/> Restricted <input checked="" type="checkbox"/> Unrestricted <input type="checkbox"/> No

4. AGENCY

U.S. Department of Agriculture - Forest Service

REGIONAL HEADQUARTERS: (If applicable)
George Washington National Forest

CITY OR TOWN:
Harrisonburg

STREET AND NUMBER:
210 Federal Building

STATE:
Virginia

CODE
51

5. LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC:
Augusta County Courthouse

STREET AND NUMBER:

CITY OR TOWN:
Staunton

STATE:
Virginia

CODE
51

6. REPRESENTATION IN EXISTING SURVEYS

TITLE OF SURVEY:
N/A

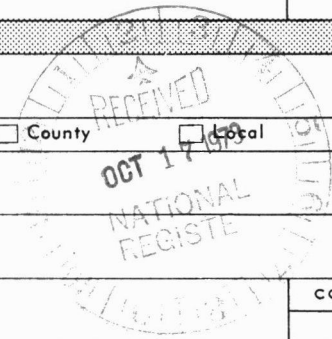
DATE OF SURVEY: Federal State County Local

DEPOSITORY FOR SURVEY RECORDS:

STREET AND NUMBER:

CITY OR TOWN: STATE: CODE

SEE INSTRUCTIONS



STATE: **Virginia**

COUNTY: **Augusta**

FOR NPS USE ONLY

ENTRY NUMBER: **15**

DATE: **FEB 25 1974**

7. DESCRIPTION

CONDITION

(Check One)

Excellent
 Good
 Fair
 Deteriorated
 Ruins
 Unexposed

(Check One)

Altered
 Unaltered

(Check One)

Moved
 Original Site

DESCRIBE THE PRESENT AND ORIGINAL (if known) PHYSICAL APPEARANCE

Mt. Torry is a large pyramid constructed of handlaid stone. No mortar was used during construction. The furnace was constructed in 1804. The original furnace size is unknown, but it has been recorded in 1853 that its size was 35' x 11'. The 35 feet represents the furnace height above the firebox with an interior diameter of 11 feet. The original furnace was cold blast and charcoal burning, but was converted to a hot blast furnace in 1853.

Furnaces of this type were constructed next to a hillside so that the charge (iron ore, limestone, and charcoal or coke) could be carried or wheeled from the stockpile across a bridge and dumped into the stack at the top. A reliable source of water was required to operate the water wheel which operated the air bellows.

This furnace is in good condition. Some preventative maintenance work was done some years ago to prevent additional deterioration. The site is now signed so visitors have some appreciation for the structure and the role it played in furthering the industrial movement of our country.



SEE INSTRUCTIONS

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)

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 | | | _____ |

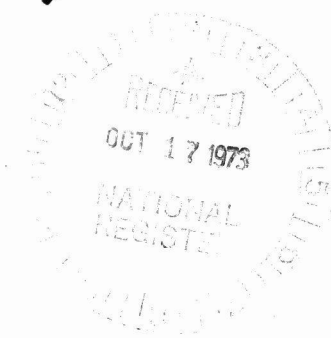
STATEMENT OF SIGNIFICANCE

Mt. Torry Furnace was one of many furnaces to be constructed during the 1800's. Mt. Torry was constructed in 1804 and was operated consistently until 1854. After a shutdown period, approximately 7 years, operations again got underway to supply pig iron to the Tredegar Iron Co. in Richmond, Virginia. In 1863 Tredegar Iron Co. purchased Mt. Torry so as to control the entire pig iron output.

Mt. Torry was put out of blast on June 10, 1864, by Brigadier General Duffie, Union Army. This report is as follows:

"Marching 25 miles this day, I encamped near the mountain in which Tye River has its source... Near this camp I caused to be burned an extensive furnace for the manufacture of pig iron which had just been refitted to be used for the benefit of the Rebel Government."

Plans were made to rebuild the furnace and work was started on new machinery at the Richmond plant. The parts were ready on January 10, 1865, but not installed until after the Civil War. After this time, Mt. Torry Furnace was owned and operated by a host of people and finally went out of blast in 1892 and abandoned soon after.



SEE INSTRUCTIONS

9. MAJOR BIBLIOGRAPHICAL REFERENCES

American Iron and Steel Institute Directories
 Personal files of John D. Capron, Lynchburg, Virginia

10. GEOGRAPHICAL DATA

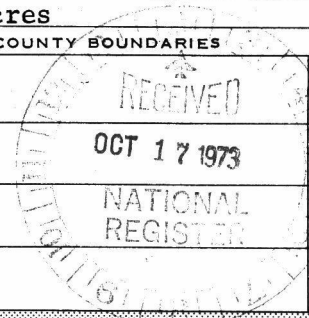
LATITUDE AND LONGITUDE COORDINATES DEFINING A RECTANGLE LOCATING THE PROPERTY			O R	LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES		
CORNER	LATITUDE	LONGITUDE		LATITUDE	LONGITUDE	
	Degrees Minutes Seconds	Degrees Minutes Seconds		Degrees Minutes Seconds	Degrees Minutes Seconds	
NW	° ' "	° ' "		78° 57' 53"	37° 56' 43"	
NE	° ' "	° ' "				
SE	° ' "	° ' "				
SW	° ' "	° ' "				

APPROXIMATE ACREAGE OF NOMINATED PROPERTY: 2 acres

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

STATE:	CODE	COUNTY:	CODE

UTM
 17/000000
 4201400



SEE INSTRUCTIONS

11. FORM PREPARED BY

NAME AND TITLE: MELVIN L. ANHOLD, Recreation Staff Specialist	DATE: May 11, 1973
BUSINESS ADDRESS: U.S. Forest Service	
STREET AND NUMBER: 210 Federal Building	PHONE: 433-2491
CITY OR TOWN: Harrisonburg	STATE Virginia CODE 51

12. CERTIFICATION OF NOMINATION

State Liaison Officer recommendation:

Yes
 No
 None

Francis R. Felt
 State Liaison Officer Signature

In compliance with Executive Order 11593, I hereby nominate this property to the National Register, certifying that the State Liaison Officer has been allowed 90 days in which to present the nomination to the State Review Board and to evaluate its significance. The recommended level of significance is National State Local

Thomas Bond
 Federal Representative Signature
 Director of Recreation
 Title

OCT 17 1973
 10/17/73

NATIONAL REGISTER VERIFICATION

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

A. B. ...
 Director, Office of Archeology and Historic Preservation

Date 2/15/74

ATTEST:
George Emery
 Keeper of The National Register
 Date Feb 18, 1974

NAME OF PROPERTY Mt Jerry Furnace, Va.

The attached National Register Inventory-Nomination form is being returned to your office for clarification of the information indicated below.

1. Name. _____

2. Location. _____

3. Classification. _____

4. Owner of Property. _____

5. Location of Legal Description. _____

6. Representation in Existing Surveys. _____

7. Description. _____

8. Statement of Significance. _____

9. Bibliography. _____

X 10. Geographical Data. _____

a. Longitude and Latitude Coordinates. Longitude (or Latitude) appears to be off by about 1 minute. Please check. ✓

b. Acreage. _____ OK

11. Form Prepared By. _____

12. Certification. _____

Photographic Coverage. _____

X Map Coverage. Please send an original map form OK

Other. _____

Clarification or correction of the above items must be made prior to the initiation of our professional review. Correction of these technical errors does not necessarily insure that the nomination will then satisfy the National Register criteria in full.

Thank you for your attention to the above items checked. Thanks

SIGNED: Charles A. Henge

Mt Larry Furnace Va.		74002231
WORKING NUMBER	10.17.73.3812	2 (b)
TECH REVIEW	Photos <u>1</u> Maps <u>1</u>	Augusta
CONTROL REVIEW	<i>complete form, but incorrect</i>	cm 10.18 73
HISTORIAN	ok to return for the map form & make point on Kevokes HAER to see	OK Accept cm 10/23/73
ARCHITECTURAL HISTORIAN		
ARCHEOLOGIST	Invited by HAER	Accept Sub 11/8/74
REVIEW UNIT CHIEF		Accept KPC 12/17/73
BRANCH CHIEF		Accept Cath 1-17-74
KEEPER		Wing for Wing 2/18/74

National Register write-up 5/22/74

Federal Register entry 4-2-74

Fed Rep. 1.17.74
 Send-back
 Re-submit 2.15.74
 Entered FEB 25 1974



NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM

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

STATE <i>Virginia</i>	
COUNTY <i>Augusta</i>	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE
	<i>FEB 25 1974</i>

SEE INSTRUCTIONS

1. NAME

COMMON: *Mt. Torry Furnace*
AND/OR HISTORIC:

2. LOCATION

STREET AND NUMBER:
Approximately 10 miles SW of Waynesboro on State 664

CITY OR TOWN:

STATE:	CODE	COUNTY:	CODE
<i>Virginia</i>	<i>51</i>	<i>Augusta</i>	<i>15</i>

3. PHOTO REFERENCE

PHOTO CREDIT: *U. S. Forest Service*

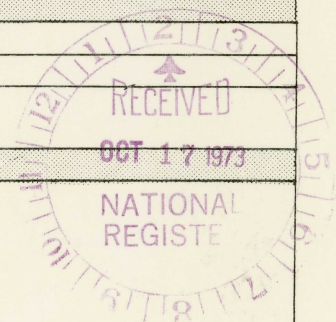
DATE OF PHOTO: *Unknown*

NEGATIVE FILED AT: *Supervisor's Office, George Washington NF
Harrisonbur, Virginia*

4. IDENTIFICATION

DESCRIBE VIEW, DIRECTION, ETC.

View showing existing Furnace condition.



Form 10-301
(July 1969)

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

Virginia

COUNTY

Augusta

FOR NPS USE ONLY

ENTRY NUMBER

DATE

FEB 25 1974

SEE INSTRUCTIONS

1. NAME

COMMON: **Mt. Torry Furnace**
AND/OR HISTORIC:

2. LOCATION

STREET AND NUMBER: **Approximately 10 miles SW of Waynesboro on VA 664 on the
George Washington National Forest**

CITY OR TOWN: **Waynesboro**

STATE: **Virginia**

CODE
51

COUNTY: **Augusta**

CODE
15

3. MAP REFERENCE

SOURCE: **USGS 7.5' Series; Sherando, Virginia Quadrangle**

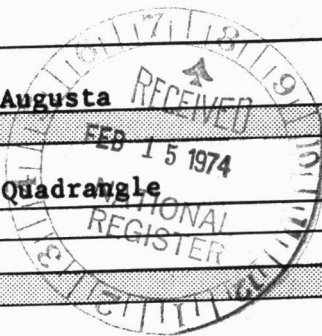
SCALE: **1:24,000**

DATE: **1967**

4. REQUIREMENTS

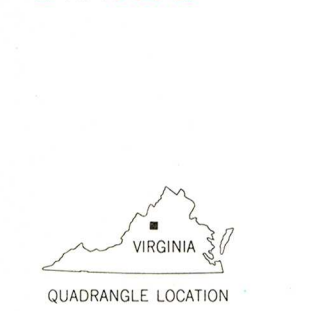
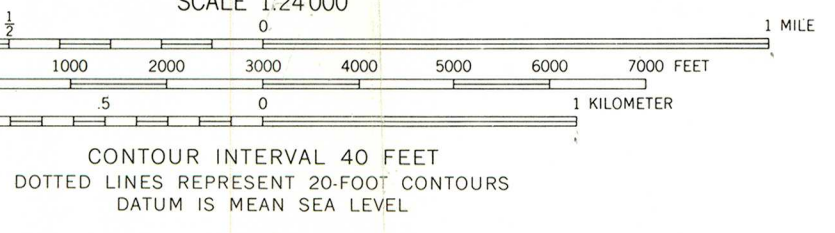
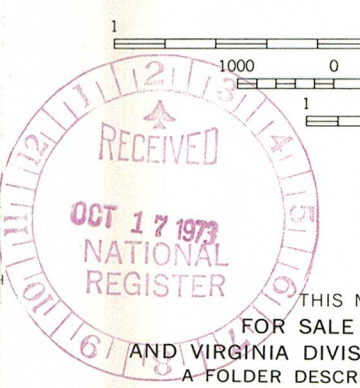
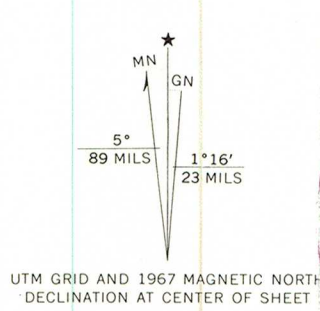
TO BE INCLUDED ON ALL MAPS

1. Property boundaries where required.
2. North arrow.
3. Latitude and longitude reference.





Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1967. Field checked 1967
Polyconic projection. 1927 North American datum
10,000-foot grids based on Virginia coordinate system, south zone
and north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked



ROAD CLASSIFICATION

Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather
	State Route

SHERANDO, VA.
NW/4 LOVINGSTON 15' QUADRANGLE
N3752.5-W7852.5/7.5

WM
17/6788
4201.50
CD

UNITED STATES DEPARTMENT OF AGRICULTURE

FOREST SERVICE

Washington, D.C. 20250



2360

FEB 7 1974



Mr. Charles A. Herrington
Chief of Registration
National Register of Historic Places
National Park Service
U.S. Department of the Interior
Washington, D.C. 20240

Dear Mr. Herrington:

National Register nomination material for the Mt. Torry Furnace site on the George Washington National Forest in the State of Virginia is enclosed. This material was returned by you on January 16, 1974, for additional information.

The information requested has been provided. Please continue processing this nomination.

Sincerely,

for Owen J. Johnson
F. LEROY BOND
Director of Recreation

Enclosures

ENTRIES IN THE NATIONAL REGISTER

STATE VIRGINIA

Date Entered FEB 25 1974

<u>Name</u>	<u>Location</u>
Mt. Torry Furnace	Waynesboro vicinity Augusta County

Also Notified

Hon. Harry F. Byrd, Jr.
Hon. William L. Scott
Hon. M. Caldwell Butler
Director, Mid Atlantic Region

State Historic Preservation Officer
Dr. Junius R. Fishburne, Jr.
Executive Director
Virginia Historic Landmarks Commission
221 Governor Street
Richmond, Virginia 23219

PR MMott 2/28/74

Mr. Leroy F. Bond, Forest Service