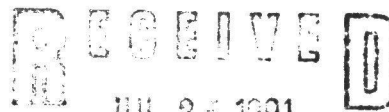


NPS Form 10-900
(Rev. 8-86)

OMB No. 1024-0018

United States Department of the Interior
National Park Service



NATIONAL REGISTER

**NATIONAL REGISTER OF HISTORIC PLACES
REGISTRATION FORM**

1. Name of Property

historic name Franklin Furnace Historic District

other name/site number: N/A

2. Location

street & number: Circle Dr./Cinder St. (N/A) not for publication

city, town: St. Thomas Township (N/A) vicinity

state: PA code: PA county: Franklin code: 055 zip code: 17201

3. Classification

Ownership of Property: private

Category of Property: district

Number of Resources within Property:

<u>Contributing</u>	<u>Noncontributing</u>	
<u>5</u>	<u>—</u>	buildings
<u>1</u>	<u>—</u>	sites
<u>1</u>	<u>—</u>	structures
<u>—</u>	<u>—</u>	objects
<u>7</u>	<u>0</u>	TOTAL

Number of contributing resources previously listed in the
National Register: 0

Name of related multiple property listing: Iron and Steel
Resources in Pennsylvania 1716-1945

4. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act of 1986, as amended, I hereby certify that this X 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 X meets does not meet the National Register criteria. See continuation sheet.

Brent D. Glass

7/13/91

Signature of certifying official

Date

Brent D. Glass Pennsylvania Historical & Museum Commission

State or Federal agency and bureau

In my opinion, the property meets does not meet the National Register criteria. See continuation sheet.

Signature of certifying official

Date

State or Federal agency and bureau

5. National Park Service Certification

Entered in the National Register

I, hereby, certify that this property is:

entered in the National Register. See continuation sheet.

Ernest R. Rapsley

9/6/91

determined eligible for the National Register. See continuation sheet.

determined not eligible for the National Register.

removed from the National Register

other (explain):

fn Signature of Keeper

Date of action

6. Function or Use

Historic Functions

10 industry

01 domestic

Subfunctions

10A manufacturing facility

01A single dwelling

Current functions

98 vacant/not in use

01 domestic

Subfunctions

01A single dwelling

7. Description

Architectural Classification

other: 99 iron furnace

Materials

foundation N/A roof N/A
walls 43 limestone other N/A

Describe present and historic appearance:

see continuation sheet

8. Statement of Significance

Certifying official has considered the significance of this property in relation to other properties:

Nationally Statewide Locally

Applicable National Register Criteria: A, C

Criteria Considerations (Exceptions): N/A

Areas of Significance: 160 industry
110 engineering
030 architecture

Period(s) of Significance: 1828-1882

Significant Dates: 1828

Years of Alterations: N/A

Significant Person(s): N/A

Cultural Affiliation: N/A

Architect/Builder: unknown

State significance of property, and justify criteria, criteria considerations, and areas and periods of significance noted above.

See continuation sheet

United States Department of the Interior
National Park ServiceNational Register of Historic Places
Continuation SheetSection number 7 Page 1Franklin Furnace HD

Franklin Furnace Historic District is located on Circle Dr. and Cinder St. in the Franklin Furnace district of St. Thomas Township. Located in the valley formed by Wilson Run, below the gap in Front Mountain, the district is comprised of the furnace stack, the manager's house/office, four worker's houses, and one site, the ruins of a barn. Although there are several newer houses built along Circle Dr., as well as a small repair shop directly north of the furnace, the district retains enough elements of the iron plantation to suggest its overall layout and feeling. The district is grassy with a number of trees, while the surrounding area is heavily wooded.

The furnace stack (1828) is located in the oxbow of Circle Dr., set against the bank from which the charging ramp extended. The furnace measures thirty feet square at the base, and is approximately thirty feet tall. The stack has a casting arch on the south side of the structure, and a tuyere arch on the west side. Both are intact. Although there has been some deterioration to the top of the stack and the face, in general the stack exhibits good integrity. The most unusual feature of the furnace is the semicircular cast iron plate above the casting arch lintel. The plate reads:

Franklin Furnace
Built in the Year
1828
by
P J & G Housum

The masonry footings of the charging ramp are still in evidence on the north side of the furnace. The foundations of the cast house to the south of the furnace are clearly evident. There are no other industrial remains evident.

There are four frame worker's houses located east of the furnace along Cinder St., remainders of a double row of facing houses which the furnace company constructed, probably c. 1828. They are 3 bays wide, one and a half stories, and are reported to have been sided with board and batten. All have been resided with vinyl or asphalt. Referring to the map, number 5 has a small addition on the north side, number 4 has had its front porch enclosed and has an addition on the north side, and number 3 has a large addition on its south side.

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Continuation Sheet**

7

2

Franklin Furnace HD

Section number _____ Page _____

To the east of the furnace is the ruins of a barn (#6), of which two masonry walls are standing - the west wall, and a portion of the north wall. The date of the barn is unknown, although it certainly dates back to the time of the furnace's operation. To the east is a stone house with frame addition (#7), c. 1828, date of ell unknown. This building was apparently the furnace office, and may have also been the manager's house. It is two and a half stories, three bays wide, and two bays deep. There is a frame ell, which is two bays wide and one bay deep. It is presently covered with asbestos siding. There is a first floor porch with lattice work on the south side of this ell.

**United States Department of the Interior
National Park Service****National Register of Historic Places
Continuation Sheet**Section number 8 Page 1Franklin Furnace HD

Franklin Furnace Historic District is significant under Criterion A in the area of industry for its association with the Pennsylvania iron industry. Franklin Furnace is representative of the small iron plantations which were established in eastern Pennsylvania, including a number which were located in the Cumberland Valley, including Franklin County. In this case the plantation was established by the Housums, who were migrating westward from Berks County to take advantage of the growing central Pennsylvania region. Franklin Furnace is also significant under Criterion C for the architecture of the existing worker's housing and the office/manager's house, which are representatives of the type of vernacular architecture typical of the modest dwellings found around many furnace communities. Although at one time there were a number of furnaces in the county, Franklin is unusual in that retains many elements of the iron plantation, including the furnace, workers' houses, and office building, and as such is a good example of an iron plantation. Under Criterion C, the furnace stack is notable as a well preserved stone furnace which illustrates the skill of the mason, and the cast iron plate chronicling the owners and date of construction on the face of the furnace is very unusual and perhaps singular in Pennsylvania.

Franklin Furnace was built in 1828 by Peter and George Housum, who were from Berks County. They purchased 1238 acres from Samuel Fisher in 1827 for \$1369. The Housums experimented with local ores, primarily using the Shearer Bank at Nor'East Forge near Ft. Loudon.

The furnace remained under Housum ownership, although from 1845-1848 it was leased by Brian, Filson and Lowe. In 1848 the furnace was sold to Benjamin and William Phraner of Lebanon County. They operated it until 1855, when Benjamin was killed while raising a building. William Phraner (Phreaner) and his siter Elmina Phraner Molly operated the furnace for several years before William sold out his interest to Peter Hollar. The last operators of the furnace were Daniel Hunter and Levi Springer, who purchased the property around 1867. By 1878, seventy five men were employed at the furnace, and there were thirty company houses in the immediate area. At that time they owned 5,000 acres of land, 400 of which were used for farming.

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Continuation Sheet**

Section number 8 Page 2

Franklin Furnace HD

One of the principal products of the furnace was stoves. However, the local ores had proved to be unsuitable, and transportation costs to obtain the ore from the Cressler Bank on South Mountain near Shippensburg, and ship the pig iron and other products to Chambersburg made the furnace unprofitable. In 1880 Hunter and Springer built Falling Spring Furnace in Chambersburg. By 1882 Franklin ceased full operation, although there was still some residual activity as late as 1886. Falling Spring failed in 1890.

9. Major Bibliographical References

See continuation sheet

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 # _____

Primary location of additional data:

- State Historic Preservation Office
- Other state agency
- Federal agency
- Local government
- University
- Other - Specify Repository: _____

10. Geographical Data

Acreage of property: 4 acres

UTM References: St. Thomas

	<u>Zone</u>	<u>Easting</u>	<u>Northing</u>		<u>Zone</u>	<u>Easting</u>	<u>Northing</u>
A	18	258900	4426800	C			
B				D			

see continuation sheet

Verbal Boundary Description

see continuation sheet

Boundary Justification

see continuation sheet

11. Form Prepared By

name/title Diane B. Reed, Historic Preservation Specialist

organization PHMC/BHP date March 15, 1991

street & number P.O. Box 1026 telephone (717)787-8045

city or town Harrisburg state PA zip 17108

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Section number 9 Page 1

Franklin Furnace HD

Davidson, D.H. Map of Franklin County. Greencastle: Riley & Hoffman, 1858.

Foreman, Harry E. "Birth of the Iron Industry in Franklin County." Kittochtinny Historical Society Papers. Vol. XIII, Chambersburg, 1950-57.

---- North Mountain Shadows. Chambersburg: published by the author, 1952.

Macauley, I.H. Historical Sketch of Franklin County. Chambersburg: John M. Pomeroy, 1878.

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

10

1

Franklin Furnace HD

Section number _____ Page _____

Verbal boundary description: Franklin Furnace Historic District begins at the end of the oxbow of Circle Dr., thence 500' northeast to a point approximately 50' west of the intersection with Cinder St., thence north 200' to a point, thence 500' east to a point, thence south 200' to Circle Dr., thence west 400' to the intersection with Cinder St., thence south along the west side of Cinder St. 400' to a point, thence west 150' to a point, thence north 300', thence 200' west paralleling Circle Dr. to a point, thence south 200' to Circle Dr., thence northwest 400' to the point of beginning.

Boundary justification: The boundaries for Franklin Furnace Historic District include only those resources associated with the period of significance, and with the furnace. The ranch house northeast of the furnace is not included. A stone house southeast of the furnace is not included because there is insufficient evidence to link it with the furnace complex during its period of significance.

United States Department of the Interior
National Park Service

**National Register of Historic Places
Continuation Sheet**

Photographs

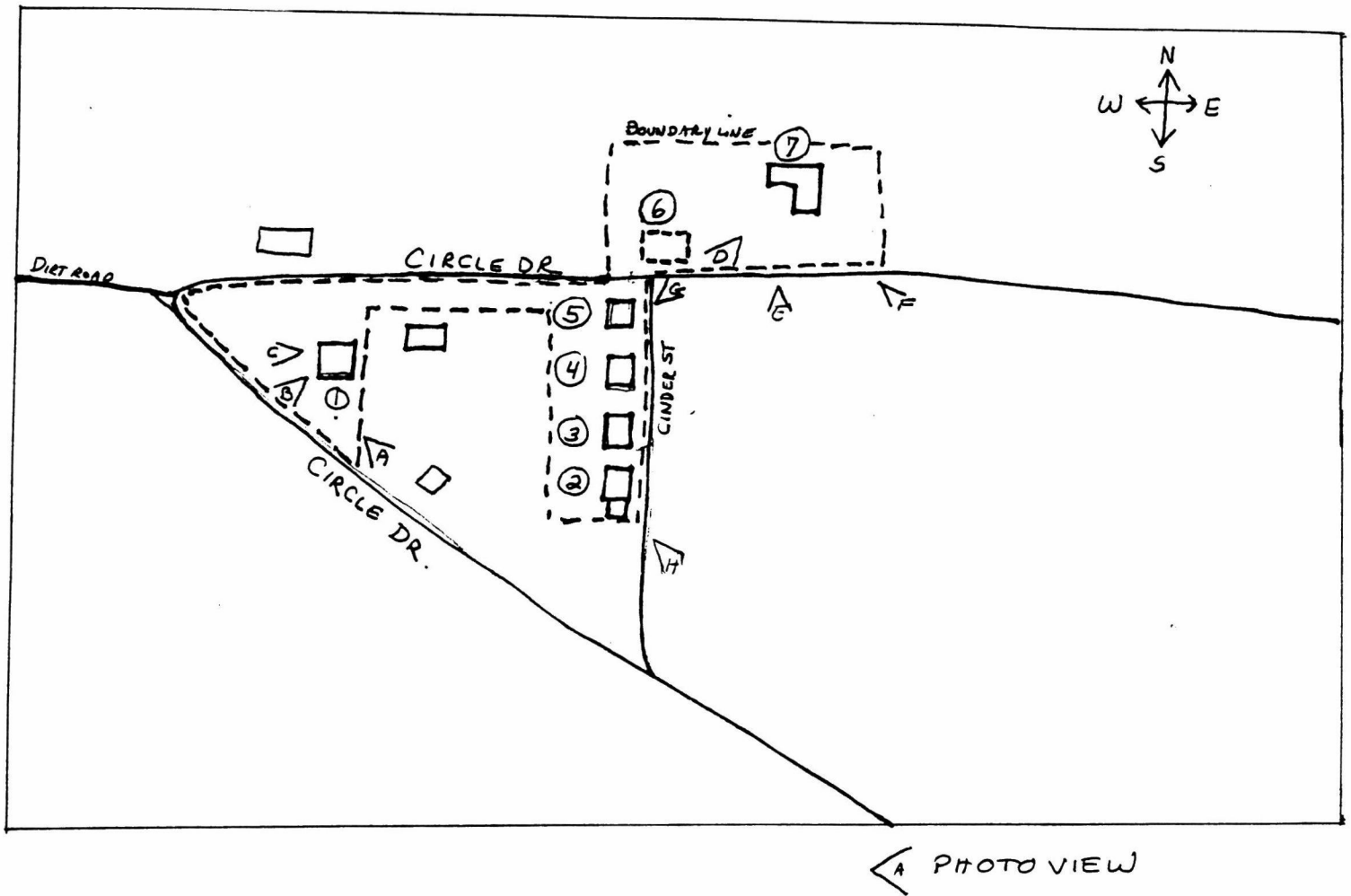
Franklin Furnace HD

Section number _____ Page _____

All photos: Franklin Furnace Historic District
Circle Dr. and Cinder St.
St. Thomas Township, Franklin County, PA
date of photographs: 3/1/91
photographer: Diane B. Reed, PHMC/BHP
negatives: PHMC/BHP

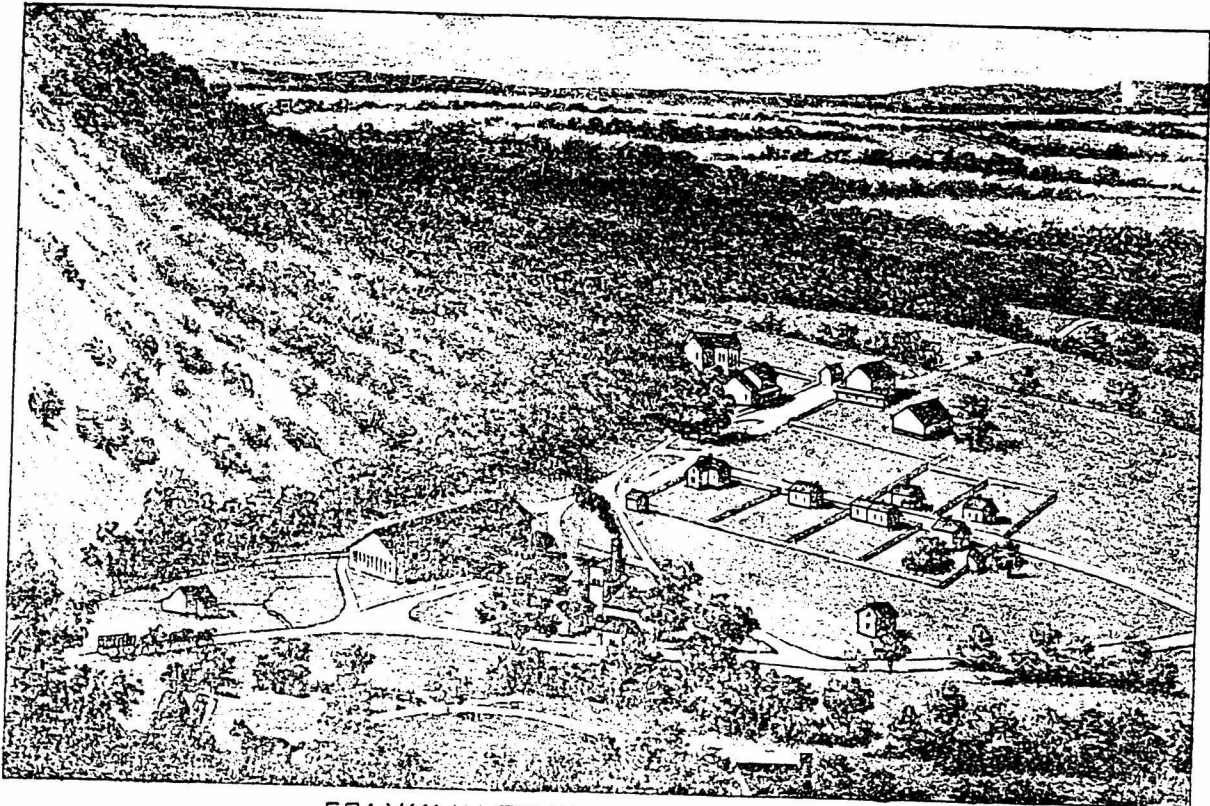
photo key

- A. furnace stack
camera points northwest
- B. furnace stack
camera points northeast
- C. furnace stack/charging ramp foundation
camera points west
- D. office/manager's house
camera points northeast
- E. office/manager's house
camera points north
- F. office/manager's house
camera points northwest
- G. workers' housing - Cinder St.
camera points southwest
- H. workers' housing - Cinder St.
camera points northwest



FRANKLIN FURNACE HISTORIC DISTRICT

- 1. furnace stack
- 2 -5. workers' houses
- 6. ruins of barn
- 7. furnace office/manager's house



FRANKLIN FURNACE. FRANKLIN CO. PA.

7/25/91

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Section number _____ Page _____

Iron and Steel Resources in Pennsylvania MPS
PENNSYLVANIA

Date Listed

Section number	Description	Notes	Date Listed
COVER		Substantive Review	9/6/91
91001131	Allegheny Furnace	Entered in the National Register	9/6/91
91001130	Alliance Furnace	Entered in the National Register	9/6/91
91001129	Buchanan Furnace	Entered in the National Register	9/6/91
91001133	Carrick Furnace	Entered in the National Register	9/6/91
91001132	Codorus Forge and Furnace Historic District	Entered in the National Register	9/6/91
91001134	Dale Furnace and Forge Historic District	Entered in the National Register	9/6/91
91001138	Eliza Furnace	Entered in the National Register	9/6/91
73001593	Etna Furnace - ADDITIONAL DOCUMENTATION	Entered in the National Register	9/6/91
91001369	Etna Furnace (Boundary Decrease)	Substantive Review	9/6/91
91001145	Etna Furnace (Boundary Increase)	Substantive Review	9/6/91
91001137	Farrandsville Iron Furnace	Entered in the National Register	9/6/91
91001136	Franklin Furnace Historic District	Entered in the National Register	9/6/91
91001135	Isabella Furnace	Entered in the National Register	9/6/91
91001126	Lackawanna Iron and Coal Company Furnace Historic District	Entered in the National Register	9/6/91
91001141	Mary Ann Furnace Historic District	Entered in the National Register	9/6/91
80003530	Mount Hope Estate		
91001146	Mount Hope Estate (Boundary Increase)	Substantive Review	9/6/91
91001127	Mount Vernon Furnace	Substantive Review	9/6/91
91001128	Robesonia Furnace Historic District	Entered in the National Register	9/6/91
91001139	Rockland Furnace	National Register	9/6/91
91001142	Ross Furnace	Substantive Review	9/6/91
91001140	Swatara Furnace	Entered in the National Register	9/6/91
91001143	Wharton Furnace	National Register	9/6/91
91001144	Wilroy Furnace	Substantive Review	9/6/91
93000351	POOLE FORGE OBJECT	Entered in the National Register	9/6/91

4/29/93

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

REQUESTED ACTION: NOMINATION

PROPERTY Franklin Furnace Historic District
NAME:

MULTIPLE Iron and Steel Resources in Pennsylvania MPS
NAME:

STATE & COUNTY: PENNSYLVANIA, Franklin

DATE RECEIVED: 7/25/91 DATE OF PENDING LIST: 8/09/91
DATE OF 16TH DAY: 8/25/91 DATE OF 45TH DAY: 9/08/91
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 91001136

NOMINATOR: STATE

REASONS FOR REVIEW:

APPEAL: N DATA PROBLEM: N LANDSCAPE: N LESS THAN 50 YEARS: N
OTHER: N PDIL: N PERIOD: N PROGRAM UNAPPROVED: N
REQUEST: N SAMPLE: N SLR DRAFT: N NATIONAL: N

COMMENT WAIVER: N

ACCEPT RETURN REJECT 9/6/91 **Entered in the**
DATE **National Register**

ABSTRACT/SUMMARY COMMENTS:

RECOM./CRITERIA _____
REVIEWER _____
DISCIPLINE _____
DATE _____

DOCUMENTATION see attached comments Y/N see attached SLR Y/N

CLASSIFICATION

count resource type

STATE/FEDERAL AGENCY CERTIFICATION

FUNCTION

historic current

DESCRIPTION

architectural classification
 materials
 descriptive text

SIGNIFICANCE

Period Areas of Significance--Check and justify below

Specific dates Builder/Architect
Statement of Significance (in one paragraph)

summary paragraph
 completeness
 clarity
 applicable criteria
 justification of areas checked
 relating significance to the resource
 context
 relationship of integrity to significance
 justification of exception
 other

BIBLIOGRAPHY

GEOGRAPHICAL DATA

acreage verbal boundary description
 UTM's boundary justification

ACCOMPANYING DOCUMENTATION/PRESENTATION

sketch maps USGS maps photographs presentation

OTHER COMMENTS

Questions concerning this nomination may be directed to

_____ Phone _____

Signed _____ Date _____



FRANKLIN FURNACE HISTORIC DISTRICT , ST. THOMAS TWP.
FRANKLIN COUNTY, PA
PHOTO: DIANE B. REED - P+MC/B+P 3/1/91
PHOTO A

THIS PAPER
MANUFACTURED
BY KODAK

Franklin Co PA



FRANKLIN FURNACE HISTORIC DISTRICT, ST. THOMAS TWP.
FRANKLIN COUNTY, PA
PHOTO: DORIS B. REED - PHMC/GBR 3/1/91
PHOTO B



Franklin WPA



FRANKLIN FURNACE HD. ST THOMAS TWP.
FRANKLIN COUNTY, PA
PHOTO: DIANE B. REED - PITMC/BHP 3/1/91
PHOTO C

Franklin CWA



FRANKLIN FURNACE HD. ST THOMAS TWP.
FRANKLIN COUNTY, PA
PHOTOGRAPHER: DIANE B. REED - PHMC/BHP 3/1/91
R71 ~~PH~~ PHOTO-D

Franklin CPA



FRANKLIN FURNACE HISTORIC DISTRICT, ST. THOMAS TWP
FRANKLIN COUNTY, PA
PHOTO: DIANE REED - PITMC/BHP 3/1/91
PHOTO E

Franklin CPA



FRANKLIN FURNACE HISTORIC DISTRICT , ST. THOMAS TWP.
FRANKLIN COUNTY, PA
PHOTO: DIANE REED - PHMC/BHP
PHOTO F

Franklin CPA



FRANKUN FURNACE HISTORIC DISTRICT
FRANKUN COUNTY, PA
PHOTO: DIANE B. REED - PITMC/BHP 3/1/91
PHOTO G

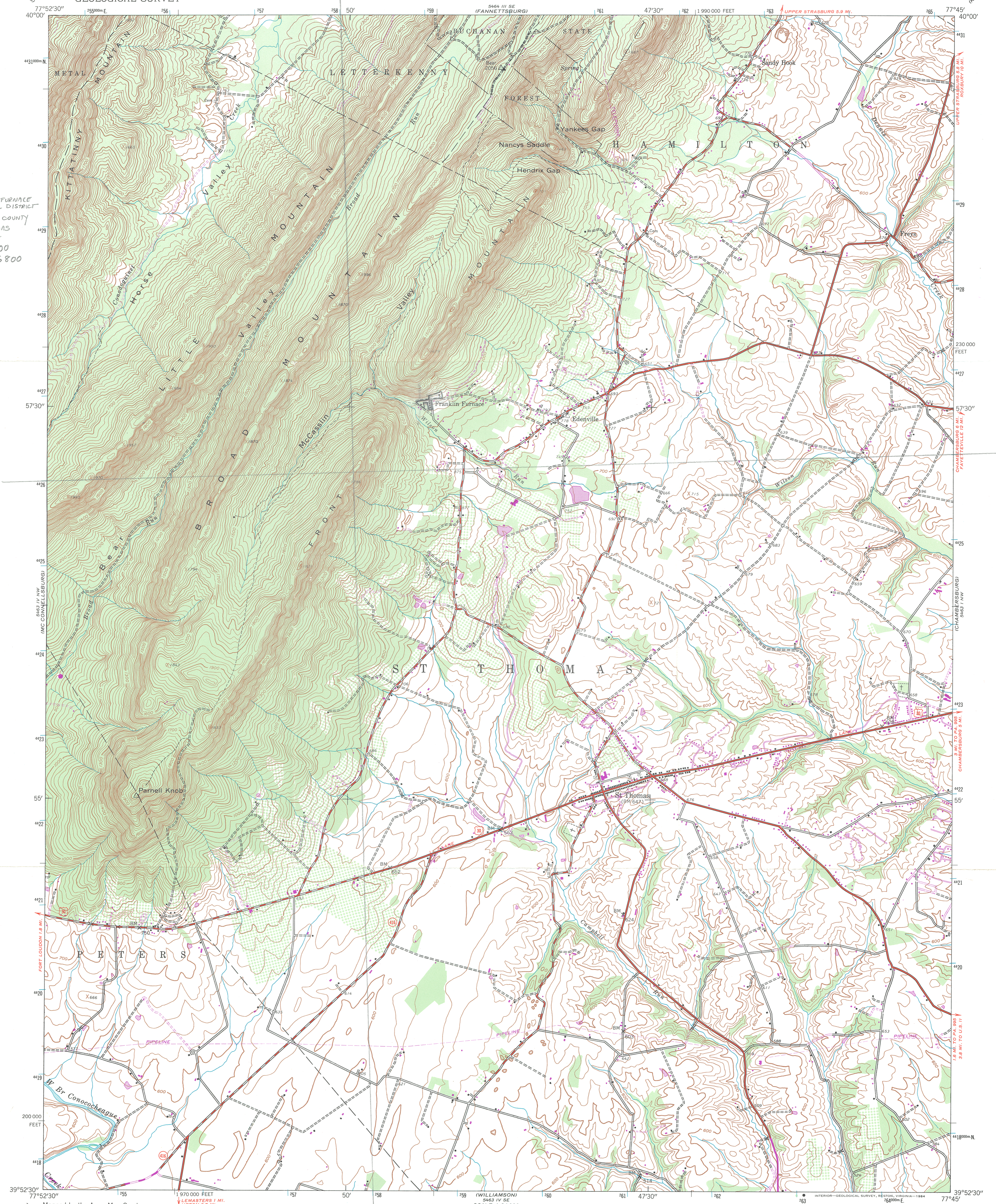
Franklin CPA



FRANKLIN FURNACE HISTORIC DISTRICT, ST. THOMAS TWP.
FRANKLIN COUNTY, PA
PHOTO: DIANE B. REED - PHMC/BHP 3/1/91
PHOTO H

Franklin CPA

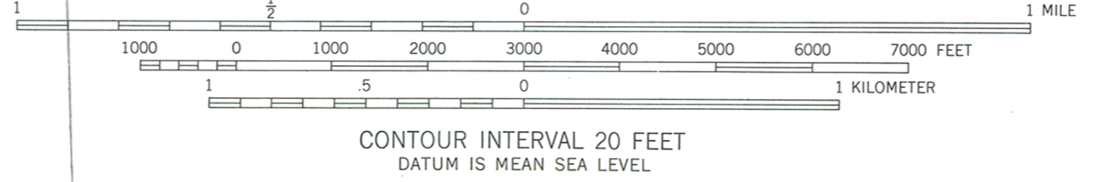
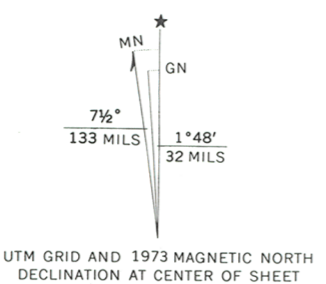
FRANKLIN FURNACE
HISTORIC DISTRICT
FRANKLIN COUNTY
ST. THOMAS
ZONE 18
E 258 900
N 4426 800



Mapped by the Army Map Service
Published for civil use by the Geological Survey
Control by USGS, USC&GS, and USFS

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1943. Field check 1944
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue

Revisions shown in purple compiled by Geological Survey in
cooperation with State of Pennsylvania agencies, from aerial
photographs taken 1968 and 1973. This information not field checked



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL



ROAD CLASSIFICATION	
Heavy-duty	Light-duty
Medium-duty	Unimproved dirt
U.S. Route	State Route

ST. THOMAS, PA.

N 3952.5—W 7745/7.5
1944

PHOTOREVISED 1968 AND 1973
AMS 5463 IV NE—SERIES V831

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

May 20, 1991

Daw

We, the undersigned, owners of 9761 Circle Drive which is within the proposed Franklin Furnace Historic District, St. Thomas Township, Franklin County, Pennsylvania, DO OBJECT to our private home being placed on the National Register of Historic Places.

Chester H. Foreman

Chester H. Foreman

Margaret B. Foreman

Margaret B. Foreman

Virginia B. Christman
May 21, 1991

Notarial Seal
Virginia B. Christman, Notary Public
St. Thomas Twp., Franklin County
My Commission Expires June 15, 1992
Member, Pennsylvania Association of Notaries

RECEIVED
MAY 24 1991
HISTORIC PRESERVATION



Dear Sir:

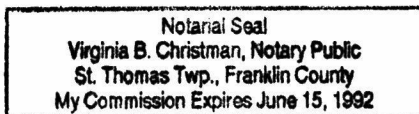
This is to state that we, Alvin and Carmen Shipley, are the owners of 9808 Circle Drive, Chambersburg, PA which is the actual site of the Franklin Furnace. We do object to our property being listed as an Historical District.

Alvin Shipley Alvin R. Shipley
Carmen Shipley Carmen J. Shipley

Notarized by me this 6 day of June, 1991.

Virginia B. Christman

Virginia B. Christman



Member, Pennsylvania Association of Notaries