

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

FOR NPS USE ONLY	
RECEIVED	
DATE ENTERED	

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

SEE INSTRUCTIONS IN HOW TO COMPLETE NATIONAL REGISTER FORMS
TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS

1 NAME

HISTORIC **Logan Furnace Mansion**

AND/OR COMMON

2 LOCATION

STREET & NUMBER

PA Route 144, three miles south of Bellefonte

NOT FOR PUBLICATION

CITY, TOWN

Spring Township

VICINITY OF

CONGRESSIONAL DISTRICT

23rd

STATE

Pennsylvania

CODE

42

COUNTY

Centre

CODE

027

3 CLASSIFICATION

CATEGORY

- DISTRICT
- BUILDING(S)
- STRUCTURE
- SITE
- OBJECT

OWNERSHIP

- PUBLIC
- PRIVATE
- BOTH

PUBLIC ACQUISITION

- IN PROCESS
- BEING CONSIDERED

STATUS

- OCCUPIED
- UNOCCUPIED
- WORK IN PROGRESS
- ACCESSIBLE**
- YES: RESTRICTED
- YES: UNRESTRICTED
- NO

PRESENT USE

- AGRICULTURE
- COMMERICAL
- EDUCATIONAL
- ENTERTAINMENT
- GOVERNMENT
- INDUSTRIAL
- MILITARY
- MUSEUM
- PARK
- PRIVATE RESIDENCE
- RELIGIOUS
- SCIENTIFIC
- TRANSPORTATION
- OTHER:

4 OWNER OF PROPERTY

NAME **Harland E. Ault**

STREET & NUMBER

R. D. #1

CITY, TOWN

Bellefonte

VICINITY OF

STATE

Pennsylvania

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE,
REGISTRY OF DEEDS, ETC.

Courthouse

STREET & NUMBER

High Street

CITY, TOWN

Bellefonte

STATE

Pennsylvania

6 REPRESENTATION IN EXISTING SURVEYS

TITLE **Historical Reflections of Centre County**

DATE

1970, 1972

FEDERAL STATE COUNTY LOCAL

DEPOSITORY FOR
SURVEY RECORDS

Centre County Planning Commission

CITY, TOWN

Bellefonte

STATE

Pennsylvania

7 DESCRIPTION**CONDITION**

EXCELLENT
 GOOD
 FAIR

DETERIORATED
 RUINS
 UNEXPOSED

CHECK ONE

UNALTERED
 ALTERED

CHECK ONE

ORIGINAL SITE
 MOVED DATE _____

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The Logan Furnace Mansion is a 2½ story, 5 bay coursed stone building (46 x 27 feet) with a two story, 3 bay kitchen extension to the rear and also of stone. The mansion has an "L" shape plan. The kitchen wing was the original house and was built 1798-1800 by John Dunlop. The main section to the north was built circa 1818.

The kitchen wing has a three bay facade facing the creek. A large chimney filled the far wall and a stairwell partitioned the house into two large rooms.

The interior of this section has experienced changes in recent years which include the filling in of the kitchen fireplace and the removal of two fireplaces upstairs. The mantle of the dining room fireplace remains intact as do chair-rails on first and second floors. All detailing is of the simplest order, however, feature such as the wainscoating on the first floor still remain. The stairs are central and were probably originally enclosed. The attic reveals tapered 3½ by 3 inch rafters, variously 26-30 inches o.c. and a tin roof nailed to lath. Rafters are joined with square, hand-carved pins and rest directly on the stone walls.

The main house has a symmetrical plan with one room on either side of the central hall. The exterior appearance consists of a five-bay facade in which stones are roughly squared. The main entrance consists of a wide door surmounted by a semicircular lunette. A wide molding surrounds the door, leading to a decorative wooden key-stone at the top. Reveals are panelled and the underside of the arch is reeded. The window displays graceful fan tracery.

Nearly all windows at the Logan Furnace site have been replaced; however, original sash sizes were preserved. Window frames on the first floor are embellished with reeding terminating in square blocks at the corners.

The interior finish of the main house has deteriorated with all fireplaces having been removed. The original open-newelled stairway remains.

There are porches on the main facade of the 1818 section and on two sides of the older section. Both porches were added later in the 19th century.

Both sections of the house have basements and are now covered with tin roofing.

8 SIGNIFICANCE

PERIOD

AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW

<input type="checkbox"/> PREHISTORIC	<input type="checkbox"/> ARCHEOLOGY-PREHISTORIC	<input type="checkbox"/> COMMUNITY PLANNING	<input type="checkbox"/> LANDSCAPE ARCHITECTURE	<input type="checkbox"/> RELIGION
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> ARCHEOLOGY-HISTORIC	<input type="checkbox"/> CONSERVATION	<input type="checkbox"/> LAW	<input type="checkbox"/> SCIENCE
<input type="checkbox"/> 1500-1599	<input type="checkbox"/> AGRICULTURE	<input type="checkbox"/> ECONOMICS	<input type="checkbox"/> LITERATURE	<input type="checkbox"/> SCULPTURE
<input type="checkbox"/> 1600-1699	<input checked="" type="checkbox"/> ARCHITECTURE	<input type="checkbox"/> EDUCATION	<input type="checkbox"/> MILITARY	<input type="checkbox"/> SOCIAL/HUMANITARIAN
<input checked="" type="checkbox"/> 1700-1799	<input type="checkbox"/> ART	<input type="checkbox"/> ENGINEERING	<input type="checkbox"/> MUSIC	<input type="checkbox"/> THEATER
<input checked="" type="checkbox"/> 1800-1899	<input type="checkbox"/> COMMERCE	<input type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY	<input type="checkbox"/> TRANSPORTATION
<input type="checkbox"/> 1900-	<input type="checkbox"/> COMMUNICATIONS	<input type="checkbox"/> INDUSTRY	<input type="checkbox"/> POLITICS/GOVERNMENT	<input type="checkbox"/> OTHER (SPECIFY)
		<input type="checkbox"/> INVENTION		

SPECIFIC DATES 1798, 1818

BUILDER/ARCHITECT

STATEMENT OF SIGNIFICANCE

In the autumn of 1794, Col. James Dunlop, his son John, and son-in-law, James Harris moved to the Nittany Valley to settle on lands near present-day Bellefonte. The Colonel built the first house in Bellefonte and with Harris laid out the town in 1795. In the same year John Dunlop began building a forge in Bellefonte and also joined with the Patton and Miles firm in the construction of Harmony Forge.

In 1797 Dunlop began the erection of Logan Furnace and had it in operation the following year. It was probably at this time that the present kitchen wing of the house was built. Dunlop had married in 1797; and from the information available, it would appear that the Logan house was the couple's first home.

In 1813 Jacob Thomas met with John Dunlop, and when Dunlop died in 1814, he and Samuel, Jacob, George and Reuben Valentine settled in Centre County. They occupied the Dunlop residence and eventually purchased the Dunlop ironworks. By 1818, the household had expanded sufficiently to add the main section to the older portion of the house.

The ironworks of the Valentines and Thomas prospered and by 1828 was producing as much iron as all the other Centre County furnaces combined. In 1842, Logan furnace discontinued operation and was dismantled. Logan was now too far from resources of charcoal. The Logan Mansion is the remaining evidence of a once-thriving early Centre County industry.

9 MAJOR BIBLIOGRAPHICAL REFERENCES

Linn, John Blair, History of Centre and Clinton Counties. Philadelphia, L. H. Everts, 1883
 Maynard, D. S. Industries and Institutions of Centre County, Bellefonte, Pa., Richie and Maynard, 1877.
 Mitchell, J. Thomas. Iron Industries of Centre County. Bellefonte, 1936.

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY 1/10 acre

UTM REFERENCES

A 18 | 267080 | 4528700
 ZONE EASTING NORTHING
 C | | | | | | | | | |

B | | | | | | | | | |
 ZONE EASTING NORTHING
 D | | | | | | | | | |

VERBAL BOUNDARY DESCRIPTION

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

STATE	CODE	COUNTY	CODE
STATE	CODE	COUNTY	CODE

11 FORM PREPARED BY

NAME / TITLE

Gregory Ramsey, Coordinator

ORGANIZATION

Historic Site Registration Project

DATE

October, 1976

STREET & NUMBER

203 North Allegheny Street

TELEPHONE

CITY OR TOWN

Bellefonte

STATE

Pennsylvania

12 STATE HISTORIC PRESERVATION OFFICER CERTIFICATION

THE EVALUATED SIGNIFICANCE OF THIS PROPERTY WITHIN THE STATE IS:

NATIONAL STATE LOCAL

As the designated State Historic Preservation 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.

STATE HISTORIC PRESERVATION OFFICER SIGNATURE

William J. Weaver

TITLE

Executive Director, Pennsylvania Historical and Museum Commission

DATE

Nov. 1, 1976

FOR NPS USE ONLY

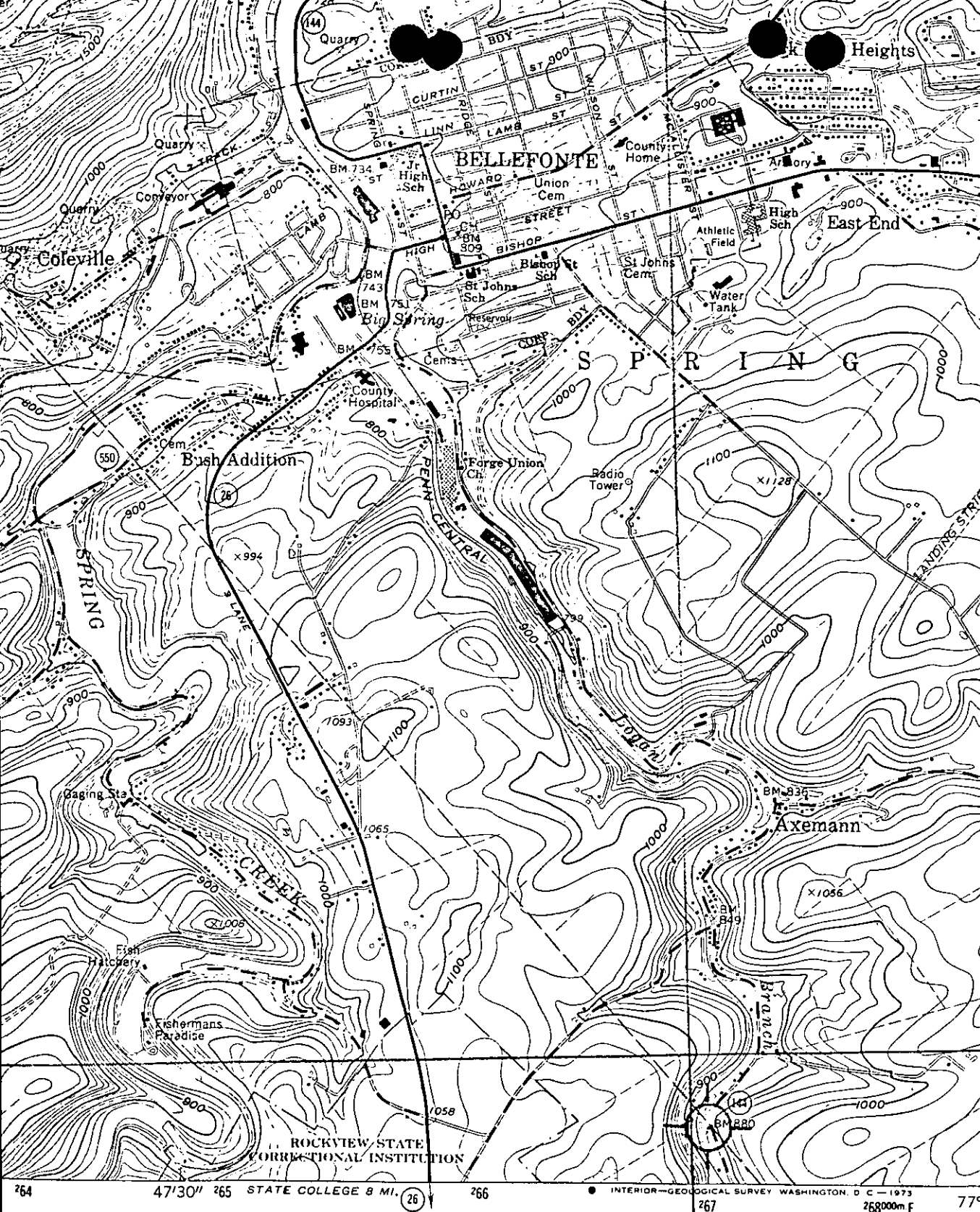
I HEREBY CERTIFY THAT THIS PROPERTY IS INCLUDED IN THE NATIONAL REGISTER

DATE

DIRECTOR, OFFICE OF ARCHEOLOGY AND HISTORIC PRESERVATION ATTEST:

DATE

KEEPER OF THE NATIONAL REGISTER

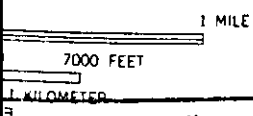


4533
55'
550
ZION 3.5 MI.
4532
4531
4530

Logan
Furnace
Mansion
Zone
18
267080
4528700

264 47'30" 265 STATE COLLEGE 8 MI. 266

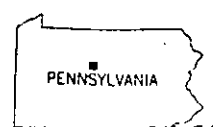
INTERIOR—GEOLOGICAL SURVEY WASHINGTON, D. C. — 1973
267 268000m E. 40°52'30" 77°45'



ROAD CLASSIFICATION

- Heavy-duty —————
- Medium-duty ————
- Light-duty - - - - -
- Unimproved dirt = = = = =

- U.S. Route (shaded rectangle)
- State Route (circle)
- Interstate Route (circle with red border)



LOGAN FURNACE MANSION
Centre County

BELLEFONTE, PA.

N4052.5—W7745/7.5

1962
PHOTOREVISED 1971

20242
ON REQUEST

(CENTRE HALL)
5465' S.W.