

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

(Type all entries - complete applicable sections)

STATE: Pennsylvania
COUNTY: Westmoreland
FOR NPS USE ONLY
ENTRY DATE

1. NAME

COMMON:
Laurel Hill Furnace

AND/OR HISTORIC:

2. LOCATION

STREET AND NUMBER:
Baldwin Run, 1.1 miles east of the junction of S.R. 711 North and L.R. 64063

CITY OR TOWN:
New Florence, St. Clair Township

CONGRESSIONAL DISTRICT:
21st

STATE: Pennsylvania CODE: 42 COUNTY: Westmoreland CODE: 129

3. CLASSIFICATION

CATEGORY (Check One)	OWNERSHIP	STATUS	ACCESSIBLE TO THE PUBLIC
<input type="checkbox"/> District <input type="checkbox"/> Building <input type="checkbox"/> Site <input checked="" type="checkbox"/> Structure <input type="checkbox"/> Object	<input type="checkbox"/> Public <input checked="" type="checkbox"/> Private <input type="checkbox"/> Both	Public Acquisition: <input type="checkbox"/> In Process <input checked="" 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 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)
ACCESSIBLE TO THE PUBLIC: Yes: <input type="checkbox"/> Restricted, <input checked="" type="checkbox"/> Unrestricted, <input type="checkbox"/> No			

4. OWNER OF PROPERTY

OWNER'S NAME:
Western Pennsylvania Conservancy

STREET AND NUMBER:
204 5th Avenue

CITY OR TOWN:
Pittsburgh

STATE:
Pennsylvania

CODE:
42

5. LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC:
Recorder of Deeds

STREET AND NUMBER:
Main Street

CITY OR TOWN:
Greensburg

STATE:
Pennsylvania

CODE:
42

6. REPRESENTATION IN EXISTING SURVEYS

TITLE OF SURVEY:

DATE OF SURVEY: Federal State County Local

DEPOSITORY FOR SURVEY RECORDS:

STREET AND NUMBER:

CITY OR TOWN: STATE: CODE:

SEE INSTRUCTIONS

STATE:

COUNTY:

ENTRY NUMBER

DATE

FOR NPS USE ONLY

7. DESCRIPTION

CONDITION	(Check One)				
	<input checked="" type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Deteriorated	<input type="checkbox"/> Ruins
	(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

Laurel Hill furnace is a rectangular stone furnace, tapering from base to top. It is a well built example of a typical Pennsylvania iron furnace of the mid-nineteenth century. The stack of the furnace, built of massive cut stone, has four arches at its base compared to the usual two or three, and is fastened together with four iron tie rods in each directions. The bosh is intact so it is possible to step inside and view specific structural features. The owners have been careful to keep the brush growth away from the furnace and consequently the stonework has been little dieturbed by the intrusion of roots.

The large proportions of the stack appear squatter than most due to the extremely large base dimensions and exceptionally large key-stone arch at the hearth. The break in the side slope is also an unusual feature.

To compensate for the lack of fall in the creek at this point, a 35 foot wheel pit was dug and lined with cut stone. A four-foot diameter tunnel, also lined with stone, leads downstream a quarter mile where it emerges beside the stream. Neither of these features can now be seen.

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) 1845

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 Laurel Hill Furnace, one of the largest and best preserved of the old iron blast furnaces in western Pennsylvania, was built in 1845 by Hezekiah Reed, Gallagher, and Hale. Blasting was discontinued there between 1855 and 1860. The furnace was donated to the Western Pennsylvania Conservancy in 1973 by Mr. and Mrs. Charles L. Reidenouer of New York state.

Laurel Hill Furnace is an unusually well-preserved memento of the early era in iron-making that once flourished in western Pennsylvania. The land contained plentiful deposits of iron ore and limestone; the streams provided power; and vast oak forests supplied the wood for charcoal.

SEE INSTRUCTIONS

9. MAJOR BIBLIOGRAPHICAL REFERENCES

Mulkearn, Lois, and Edwin V. Pugh, A Traveller's Guide to Historic Western Pennsylvania, university of Pittsburgh Press.

Sharp, Myron B., and H. Thomas William, A Guide to the Old Stone Blast Furnaces in Western Pennsylvania, The Historical Society of Western Pennsylvania, 1966.

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	° ' "	° ' "		40 ° 22 ' 00 "	79 ° 03 ' 32 "	
NE	° ' "	° ' "				
SE	° ' "	° ' "				
SW	° ' "	° ' "				

APPROXIMATE ACREAGE OF NOMINATED PROPERTY: ONE

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

STATE:	CODE	COUNTY	CODE

11. FORM PREPARED BY

NAME AND TITLE: Thomas M. Schmidt, Director of Administration/David M. Berman, Curator

ORGANIZATION: Western Pennsylvania Conservancy/ Pa. Historical & Museum Comm. DATE: August 15, 1974

STREET AND NUMBER: 204 5th Ave/ Wm. Penn Memorial Museum

CITY OR TOWN: Pittsburgh/ Harrisburg Pennsylvania CODE: 42

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 J. Wewer

Title: Executive Director

Pa. Hist. and Museum Commission

Date: 2/10/75

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

Total creage : .813

STATE OF PENNSYLVANIA
DEPARTMENT OF INTERNAL AFFAIRS
TOPOGRAPHIC AND GEOLOGIC SURVEY

5' 663 7 MI. TO PA. 403 SEWARD 4.5 MI. 5164 1 NE (NEW FLORENCE) 664 665 666 2'30" 667

