

PH0024228

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|------------------|-------------|
| STATE: | Kentucky |
| COUNTY: | Estill |
| FOR NPS USE ONLY | |
| ENTRY DATE | SEP 20 1973 |

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

FOR FEDERAL PROPERTIES

(Type all entries - complete applicable sections)

SEE INSTRUCTIONS

1. NAME

COMMON: Iron Cottage/Furnace

AND/OR HISTORIC: Same

2. LOCATION

STREET AND NUMBER: On the Daniel Boone National Forest, 3 mi. on Forest Service Rd. 227 (end of road) off State Hwy. 213

CITY OR TOWN: 7 mi. northeast of Irvine CONGRESSIONAL DISTRICT: District 5

STATE: Kentucky CODE: 21 COUNTY: Estill CODE: 065

3. CLASSIFICATION

| CATEGORY (Check One) | OWNERSHIP | STATUS | ACCESSIBLE TO THE PUBLIC |
|---|--|--|---|
| <input type="checkbox"/> District <input type="checkbox"/> Site <input type="checkbox"/> Object <input type="checkbox"/> Building <input checked="" type="checkbox"/> Structure <input 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 | Yes: <input type="checkbox"/> Restricted <input checked="" type="checkbox"/> Unrestricted <input type="checkbox"/> No |
| PRESENT USE (Check One or More as Appropriate) | | | |
| <input type="checkbox"/> Agricultural <input type="checkbox"/> Commercial <input type="checkbox"/> Educational <input checked="" 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) <u>Within picnic area - used for viewing enjoyment.</u> |

4. AGENCY

USDA Forest Service

REGIONAL HEADQUARTERS: (If applicable) R-8 Atlanta, Georgia

CITY OR TOWN: Winchester

STREET AND NUMBER: 27 Carol Road

STATE: Kentucky CODE: 21

5. LOCATION OF LEGAL DESCRIPTION (Land Description)

COURTHOUSE, REGISTRY OF DEEDS, ETC.: County Courthouse

STREET AND NUMBER:

CITY OR TOWN: Irvine STATE: Kentucky CODE: 21

6. REPRESENTATION IN EXISTING SURVEYS

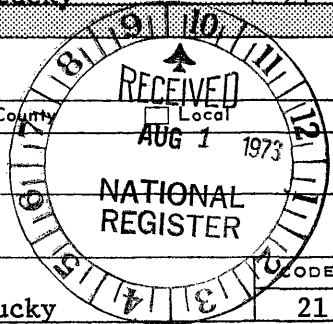
TITLE OF SURVEY: Survey of Historic Sites in Kentucky

DATE OF SURVEY: 1971 Federal State County

DEPOSITORY FOR SURVEY RECORDS: Kentucky Heritage Commission

STREET AND NUMBER: 401 Wapping Street

CITY OR TOWN: Frankfort STATE: Kentucky CODE: 21



STATE: _____

COUNTY: _____

ENTRY NUMBER: SEP 20 1973

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7. DESCRIPTION

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

Original:

The furnace was built in 1854 of rough hewn sandstone rock. The exterior surface was rough, unfinished, but the joining surfaces were well fitted.

Present appearance:

The old furnace is still in good condition. Very few rocks are missing, and most of these are off the top. Cracks are developing that will necessitate repairs in the foreseeable future. The interior is full, so there is no way to check interior walls and conditions.



SEE INSTRUCTIONS

8. SIGNIFICANCE

PERIOD (Check One or More as Appropriate)

- Pre-Columbian 16th Century 18th Century 20th Century
 15th Century 17th Century 19th Century

SPECIFIC DATE(S) (If Applicable and Known) 1854

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 furnace was built in 1854 and operated from then until 1879. Some of the iron made here was cast into household utensils for local and bluegrass area markets and much of the production, in the form of pig iron, was hauled to the Clay City forge and rolling mill where it was made into bars, nails and similar products. The region in which this furnace was located was known as the Red River Iron District.

The production of pig iron was one of Kentucky's earliest industries. A major producer of iron since 1791, Kentucky ranked third in the U.S. in the 1830's and 11th in 1865.

After 1879, the industry declined due to the obsolescence of the process and the opening of the iron area in the Northern Great Lakes Area. The old charcoal furnace era finally ended with depletion of ore and timber.



SEE INSTRUCTIONS

9. MAJOR BIBLIOGRAPHICAL REFERENCES

10. GEOGRAPHICAL DATA

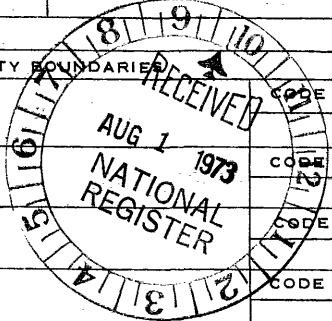
| LATITUDE AND LONGITUDE COORDINATES DEFINING A RECTANGLE LOCATING THE PROPERTY | | | O R | LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES | | |
|--|-------------------------|-------------------------|--------|---|-------------------------|--|
| CORNER | LATITUDE | LONGITUDE | | LATITUDE | LONGITUDE | |
| | Degrees Minutes Seconds | Degrees Minutes Seconds | | Degrees Minutes Seconds | Degrees Minutes Seconds | |
| NW | ° ' " | ° ' " | | 37 ° 45 ' 27 " | 83 ° 54 ' 51 " | |
| NE | ° ' " | ° ' " | | | | |
| SE | ° ' " | ° ' " | | | | |
| SW | ° ' " | ° ' " | | | | |

APPROXIMATE ACREAGE OF NOMINATED PROPERTY: less than 1

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 |

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SEE INSTRUCTIONS

11. FORM PREPARED BY

| | | |
|---|---------------------------|------------------------------|
| NAME AND TITLE: S.F. Postlethwait, Forester | | DATE: <u>May 22, 1973</u> |
| BUSINESS ADDRESS: 27 Carol Road | | |
| STREET AND NUMBER: | | PHONE: 744-5656 |
| CITY OR TOWN: Winchester | STATE: Kentucky | CODE: 40391 |

12. CERTIFICATION OF NOMINATION

| | |
|---|---|
| <p>State Liaison Officer recommendation:</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> None</p> <p><u>Mrs. Simeon Willis</u> State Liaison Officer Signature</p> <p>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 <input type="checkbox"/> National <input type="checkbox"/> State <input type="checkbox"/> Local</p> <p><u>Henry Bond</u> <u>7/30/73</u> Federal Representative Signature Date Director of Recreation Title</p> | <p>NATIONAL REGISTER VERIFICATION</p> <p>I hereby certify that this property is included in the National Register.</p> <p><u>Robert M. Utley</u> Director, Office of Archeology and Historic Preservation</p> <p><u>9/20/73</u> Date</p> <p>ATTEST:</p> <p><u>[Signature]</u> Keeper of the National Register</p> <p><u>9 19 73</u> Date</p> |
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