

JEFFERSON CITY COPY

Form 10-300
(Dec. 1968)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY - NOMINATION FORM

(Type all entries - complete applicable sections)

STATE: Missouri	
COUNTY: Phelps	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE

1. NAME

COMMON:
Maramec Iron Works District

AND/OR HISTORIC:
Maramec Iron Works

2. LOCATION

STREET AND NUMBER:
Sections 1 & 2, Township 37 N, Range 61

CITY OR TOWN:
Seven miles south of St. James on State Highway 8

STATE Missouri	CODE 65559	COUNTY: Phelps	CODE 161
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3. CLASSIFICATION

CATEGORY (Check One)	OWNERSHIP	STATUS	ACCESSIBLE TO THE PUBLIC
District <input checked="" type="checkbox"/> Building <input type="checkbox"/> Site <input type="checkbox"/> Structure <input type="checkbox"/> Object <input type="checkbox"/>	Public <input type="checkbox"/> Private <input checked="" type="checkbox"/> Both <input type="checkbox"/>	Public Acquisition: In Process <input type="checkbox"/> Being Considered <input type="checkbox"/>	Occupied <input checked="" type="checkbox"/> Unoccupied <input type="checkbox"/> Preservation work in progress <input type="checkbox"/>
PRESENT USE (Check One or More as Appropriate)			Yes: Restricted <input checked="" type="checkbox"/> Unrestricted <input checked="" type="checkbox"/> No: <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 checked="" type="checkbox"/> Private Residence <input type="checkbox"/> Religious <input type="checkbox"/> Scientific <input type="checkbox"/>	Transportation <input type="checkbox"/> Other (Specify) <input type="checkbox"/>

4. OWNER OF PROPERTY

OWNER'S NAME:
Lucy Wortham James Memorial, The New York Community Trust

STREET AND NUMBER:
120 Broadway

CITY OR TOWN:
New York

STATE: New York	CODE 10005
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5. LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC:
Office of Recorder of Deeds, Phelps County Courthouse

STREET AND NUMBER:
-

CITY OR TOWN:
Rolla

STATE: Missouri	CODE 21
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APPROXIMATE ACREAGE OF NOMINATED PROPERTY: 138

6. REPRESENTATION IN EXISTING SURVEYS

TITLE OF SURVEY:
Missouri Historic Sites Catalogue

DATE OF SURVEY: 1963 Federal State County Local

DEPOSITORY FOR SURVEY RECORDS:
State Historical Society of Missouri

STREET AND NUMBER:
Corner, Mitt and Lowry streets

CITY OR TOWN:
Columbia

STATE: Missouri	CODE 21
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SEE INSTRUCTIONS

STATE: Missouri
COUNTY: Phelps
ENTRY NUMBER
DATE

FOR NPS USE ONLY

7. DESCRIPTION

CONDITION	(Check One)				
	Excellent <input type="checkbox"/>	Good <input checked="" type="checkbox"/>	Fair <input type="checkbox"/>	Deteriorated <input type="checkbox"/>	Ruins <input type="checkbox"/>
INTEGRITY	(Check One)		(Check One)		
	Altered <input checked="" type="checkbox"/>	Unaltered <input type="checkbox"/>	Moved <input type="checkbox"/>	Original Site <input checked="" type="checkbox"/>	

DESCRIBE THE PRESENT AND ORIGINAL (If known) PHYSICAL APPEARANCE

At the height of operation (1863-1872), the Maramec Iron Works was a densely populated area of 300 people, most of whom were employed at the Iron Works. During this period there were forty-two industrial, commercial and residential buildings within this iron works complex.

At present, the historic structures remaining within the district are the stack of the cold-blast furnace, five refinery forge stacks, and the following three dwellings: the Maramec House, McDole Cabin, and the Jolley Cabin.

The cold-blast charcoal furnace was built in 1857 to replace a smaller one built in 1828. The furnace stack faces north-east. Stack is constructed of cut sandstone blocks, stands 35 feet high and has a fire brick inwall. Furnace stack is topped by a brick gas chimney, 25 feet 8 inches high, extending ~~the complete structure to a height of 60 feet 8 inches.~~ Furnace was originally enclosed on the front (northeast) by a wooden frame casting-house and on the rear (southwest) by a bridge house, both of which no longer stand. The bridge house enclosed a timber trestle bridge which connected the furnace with its raw material stock pile.

the height of the complete structure to

The five refinery forges, located southeast of the blast furnace, converted the pig iron from the furnace into wrought iron bars or "blooms". Each refinery forge stood about 22 feet high, was constructed of cut sandstone blocks, and had a brick gas chimney. Originally the forge stacks were enclosed by a frame structure.

Maramec Spring, located south of this industrial complex, was the source of power for the iron works. This spring has an average daily discharge of 96,300,000 gallons and continues to flow over the original rock-fill dam. This dam was built to divert the spring water into two main mill races, which carried water to the furnace, forges and grist mill.

The Maramec iron ore pit is located $\frac{1}{4}$ mile west of the furnace. Ore is hematite with very little phosphorous. Ore pit is ovoid in shape having a major northwest-southeast axis of 350 feet and a minor northeast-southwest axis of 250 feet. Pit is 75 feet deep. Most unusual feature of the mine is the central cone or "horse" of rock, which is 75 to 100 feet in diameter at base. A hollow runs from the ore pit to the furnace area.

There is a hollow between the ore pit and the furnace area.

SEE INSTRUCTIONS

B. 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) 1826-1876

AREAS OF SIGNIFICANCE (Check One or More as Appropriate)

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 checked="" type="checkbox"/>
Historic <input type="checkbox"/>	Industry <input checked="" type="checkbox"/>	Science <input type="checkbox"/>	<u>Early settlement and roads</u>
Agriculture <input type="checkbox"/>	Invention <input type="checkbox"/>	Sculpture <input type="checkbox"/>	_____
Art <input type="checkbox"/>	Landscape <input type="checkbox"/>	Social/Humanitarian <input type="checkbox"/>	_____
Commerce <input checked="" type="checkbox"/>	Architecture <input type="checkbox"/>	Theater <input type="checkbox"/>	_____
Communications <input type="checkbox"/>	Literature <input type="checkbox"/>	Transportation <input type="checkbox"/>	_____
Conservation <input type="checkbox"/>	Military <input type="checkbox"/>		_____
	Music <input type="checkbox"/>		_____

STATEMENT OF SIGNIFICANCE (Include Personages, Dates, Events, Etc.)

Maramec Iron Works District is Missouri's most complete surviving example of an early, large-scale iron industry. Iron was produced at this works from 1826-1876. During this time, there were other large iron producing districts in Missouri; but this works was the largest and most productive.

The surviving structures within this district are unique in both quantity and quality as a result of the continued efforts of the owner to preserve the district and its artifactual contents. The district is owned and maintained by the James Foundation, which has restored the existing iron-producing structures. No attempt has been made to restore the entire industrial complex.

Thomas James and Samuel Massey, who had both worked in the iron industry in Ohio, established the Maramec Iron Works in 1826. The major iron-producing portion of the industrial complex was completed by 1829. In the early years of operation, Samuel Massey supervised the Iron Works in Missouri, while James remained in Ohio. In 1843 Thomas James sent his son, William, to the works; and by 1847 William had purchased Massey's share of the business. The Works prospered during the Civil War and in 1874 James erected the Ozark Furnace, a hot-blast furnace located about 50 miles west of Maramec.

In the early 1870's, the decline in iron prices and the discovery of rich iron deposits in the Lake Superior region, initiated the decline of Maramec as the leading iron producer in Missouri. In 1876 the Maramec furnace was shut down and in 1877, the Ozark Furnace was also closed.

The Maramec Iron Works District was the major center of employment, commerce, and settlement in Southeast Missouri in the early-to-mid-19th century. The district attracted skilled workers and their families to a once sparsely settled area.

SEE INSTRUCTIONS

9. MAJOR BIBLIOGRAPHICAL REFERENCES

1. Grawe, Oliver R., Pyrites Deposites of Missouri. Missouri Geological Survey and Water Resources, Vol. XXX, Second Series, (Jefferson City: Mid-State Printing Co., 1945), pp. 423-427.
2. _____, "Maramec Iron Works, Papers of a Pioneer Iron Works." The Lucy Wortham James Manuscripts in the Western Historical Manuscripts Collection. The University of Missouri Bulletin, Vol. 58, No. 37, Library Series No. 25, (Columbia, Missouri: University of Missouri, November 1, 1957).

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 ONE ACRE		
CORNER	LATITUDE	LONGITUDE		LATITUDE	LONGITUDE	
	Degrees Minutes Seconds	Degrees Minutes Seconds		Degrees Minutes Seconds	Degrees Minutes Seconds	
NW	37 ° 57 ' 33 "	91 ° 32 ' 41 "		° ' "	° ' "	
NE	37 ° 57 ' 23 "	91 ° 31 ' 52 "				
SE	37 ° 57 ' 09 "	91 ° 31 ' 57 "				
SW	37 ° 57 ' 19 "	91 ° 32 ' 46 "				

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

11. FORM PREPARED BY

NAME AND TITLE:
Martha L. Kusiak, Research Historian

ORGANIZATION: Missouri State Park Board DATE: MARCH 28, 1969
State Historical Survey Office

STREET AND NUMBER:
P.O. Box 176, 1204 Jefferson Building

CITY OR TOWN: Jefferson City STATE: Missouri 65101 CODE: 24

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 Joseph Jaeger, Jr.

Title Director, Missouri State Park Board, and Missouri State Liaison Officer

Date _____

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

Chief, Office of Archeology and Historic Preservation

Date _____

ATTEST: _____

Keeper of The National Register

Date _____

SEE INSTRUCTIONS

NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY - NOMINATION FORM

(Continuation Sheet)

STATE	
Missouri	
COUNTY	
Phelps	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE

(Number all entries)

MARAMEG IRON WORKS DISTRICT

6. Missouri State Historical Survey (state)

1968

Missouri State Park Board

P.O. Box 176

1204 Jefferson Building

Jefferson City, Missouri 65101

Code: 24

NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY - NOMINATION FORM

(Continuation Sheet)

STATE	
Missouri	
COUNTY	
Phebos	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE

(Number all entries)

MARAMEC IRON WORKS DISTRICT

7. The Maramec House was built in 1848 by William James. "L" added after a fire in 1856. Interior construction is of hand-hewn oak 3" by 6" timbers used as rafters, sills and plates. Most wall studs are 2½" by 5" oak timber (sawed or hand-hewn). Floors are 1" by 8" or 1" by 6" pine with ½" notching on underside where joined to floor joists. Interior walls are surfaced with plaster and wood lath. Some plaster board additions are in evidence. Interior has three fireplaces. One has 60" wide by 60" high fire box with iron arch support, made at Maramec Iron Works. Two other fireplaces have 36" wide by 36" high fire boxes, back-to-back, with both flues in one chimney. Exterior of house is covered with 8" beveled siding. All doors are raised panel, 1 1/8" thick. Windows have six over six light sash. House rests on rock foundation, has been modernized with plumbing, heating and electricity. It is currently occupied.

The McDole Cabin was built in 1848 by Joseph E. McDole, apprentice blacksmith at the Iron Works. It is a one-story frame house with central rock chimney, back-to-back fireboxes, one in each of the two original rooms. House has clapboard siding, ridge roof, and a two-room addition on the rear. House has been modernized with plumbing, heating, and electricity and is currently occupied.

The Jolley Cabin was built in 1848 by William B. Jolley, bookkeeper at the Iron Works. It is a one-story frame house with a central rock chimney, back-to-back fireboxes, one in each of the two original rooms. Has clapboard siding, lean-to addition at the rear (south) and rests on a rock foundation. Has been modernized with plumbing, heating, and electricity. It is currently occupied.

NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY - NOMINATION FORM

(Continuation Sheet)

STATE	
Missouri	
COUNTY	
Phelps	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE

(Number all entries)

MARAMEC IRON WORKS DISTRICT

8. As the industrial complex expanded, a market center for the produce of the local farmers developed. Farm products and cut timber were exchanged for general supplies and various cast-iron products, such as plows, dutch ovens and skillets.

The Iron Works was also significant in the development of Missouri roads. Most early roads in Southeast Missouri and the surrounding area were oriented to and from the Iron Works. Products of iron were hauled over these roads to distant markets and outlet stores located at strategic geographical points. Also, the iron roads connected the Iron Works to points on the Missouri and Mississippi Rivers. From these points, iron ore and iron products were shipped to St. Louis and points farther east.

As an industrial complex, Maramec Iron Works District is the best example of Missouri's early iron manufacturing efforts.

NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY - NOMINATION FORM

(Continuation Sheet)

STATE	
Missouri	
COUNTY	
Phebs	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE

(Number all entries)

MARAMEC IRON WORKS DISTRICT

9.

3. Norris, James D., Frontier Iron, The Maramec Iron Works 1826-1876, (Stevens Point, Wisconsin: Worzalla Publishing Co., 1964).
4. Mr. Ford Hughes, Curator, James Foundation, St. James, Missouri, interviewed by Missouri State Historical Survey staff member, Martha L. Kusiak, October 11, 1968 and February 19, 1969.

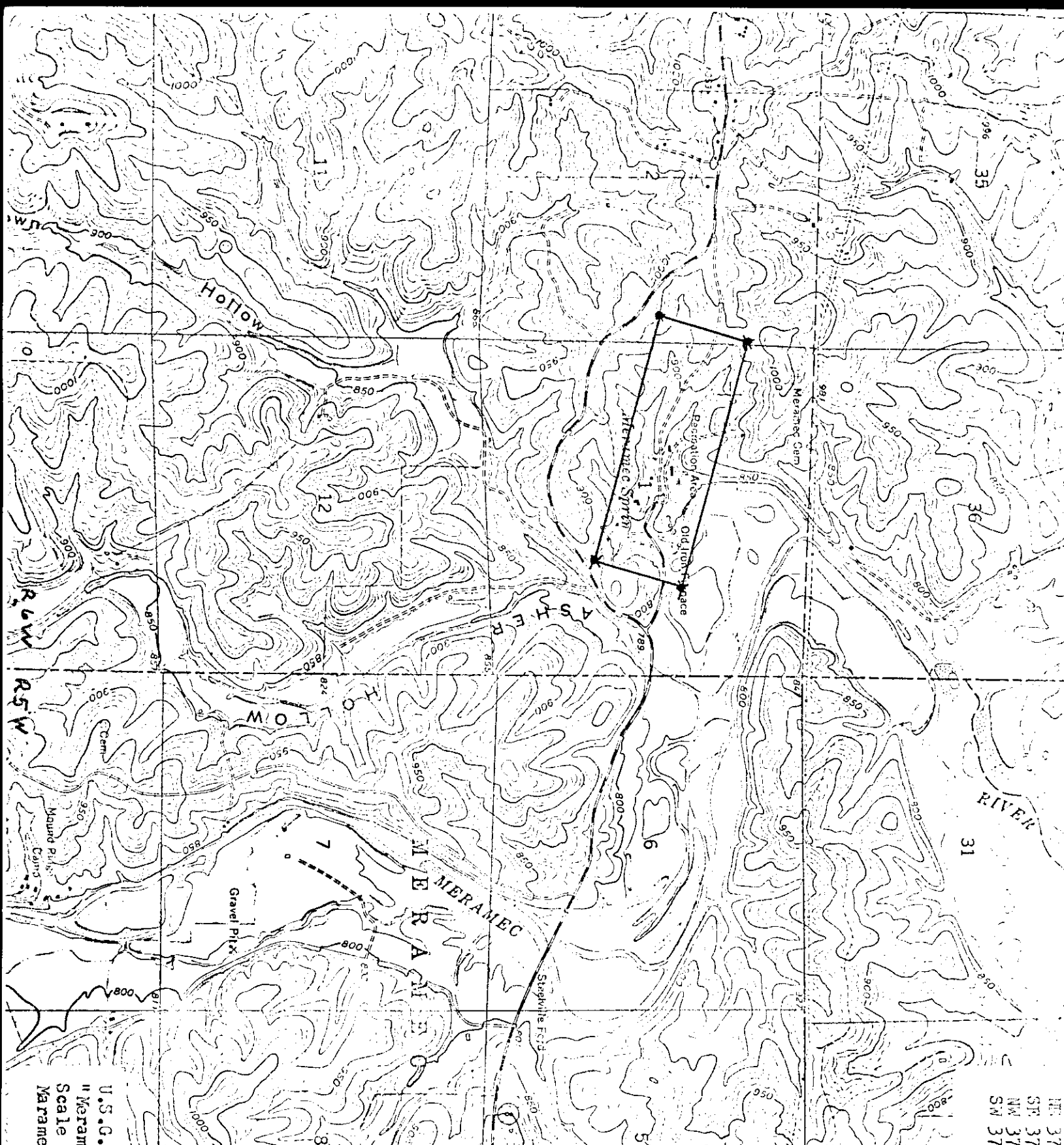
NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY MAP FORM

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

STATE	
Missouri	
COUNTY	
Phelps	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE

SEE INSTRUCTIONS

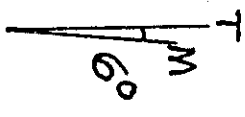
1. NAME			
COMMON: Maramec Iron Works District			
AND/OR HISTORIC: Maramec Iron Works			
2. LOCATION			
STREET AND NUMBER:			
Sections 1 & 2, Township 37N, Range 5W			
CITY OR TOWN:			
Seven miles south of St. James on State Highway 8			
STATE:	CODE	COUNTY:	CODE
Missouri 65559	24	Phelps	167
3. MAP REFERENCE			
SOURCE:			
U.S.G.S. 7.5' quadrangle Maramec Spring			
SCALE: 1:24,000			
DATE: 1963			
4. REQUIREMENTS			
TO BE INCLUDED ON ALL MAPS			
1. Property boundaries where required.			
2. North arrow.			
3. Latitude and longitude reference.			



U.S.G.S. 7 1/2 Quadrangle M
 "Meramec Spring" (1963)
 Scale 1:24,000
 Meramec Iron Works District

(STEELEVILLE 1:62 500)
 7759 IV

STEELEVILLE 9 MI.
 POTOSI 44 MI.



4203
 57°30"
 T. 38N.
 T. 37N.

HE	37°57'	23"	91°31'	52"
SE	37°57'	09"	91°31'	57"
NW	37°57'	33"	91°32'	41"
SW	37°57'	19"	91°32'	16"

onsir

Form 10-301
(Dec. 1968)

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)

1. NAME

COMMON: Wapamec Iron Works District
AND/OR HISTORIC: Wapamec Iron Works

STATE	Missouri
COUNTY	Phelps
ENTRY NUMBER	FOR NPS USE ONLY
DATE	

2. LOCATION

STREET AND NUM BER:

Sections 1 & 2, Township 37N, Range 6W

CITY OR TOWN:

Seven miles south of St. James on State Highway 3

STATE:

Missouri 65559

CODE	21	COUNTY:	Phelps
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CODE	151
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3. MAP REFERENCE

SOURCE:

Robert Elgin - Scaled drawings of Wapamec Iron Works as it appeared ca. 1873

SCALE: 1:200

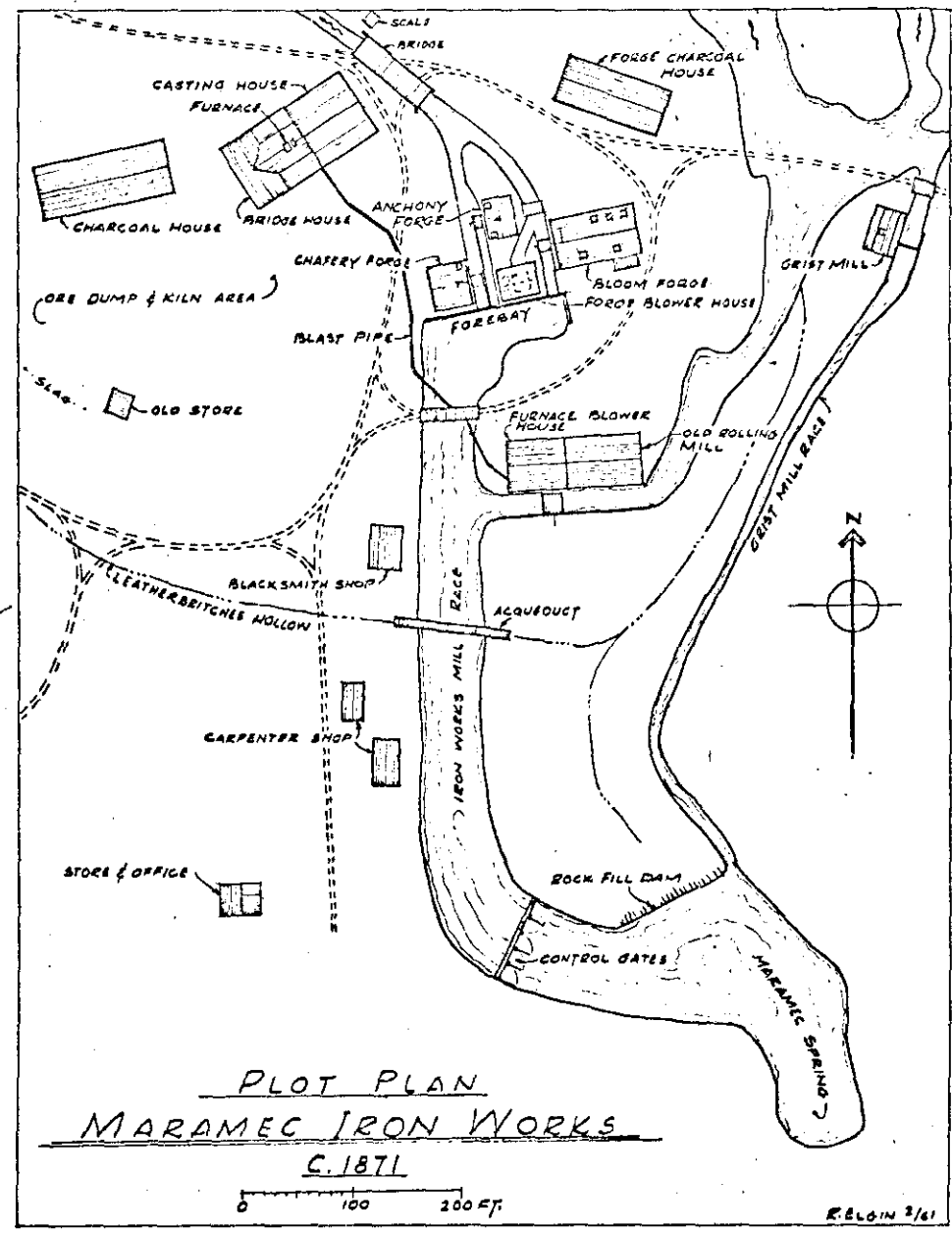
DATE: February, 1961

4. REQUIREMENTS

TO BE INCLUDED ON ALL MAPS

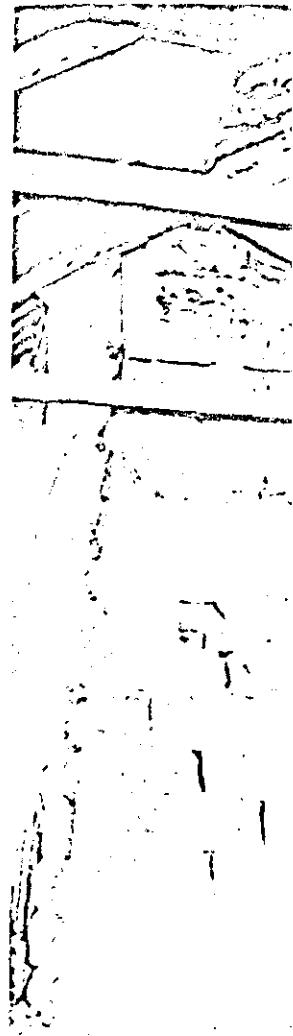
1. Property boundaries where required.
2. North arrow.
3. Latitude and longitude reference.

SEE INSTRUCTIONS



PLOT PLAN
MARAMEC IRON WORKS
 C. 1871

R. BLOIN 2/61



The Maramec

Form 10-301
(Dec. 1968)

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	Missouri
COUNTY	Phelps
FOR NPS USE ONLY	
ENTRY NUMBER	
DATE	

1. NAME

COMMON: Meramec Iron Works District
AND/OR HISTORIC: Meramec Iron Works

2. LOCATION

STREET AND NUMBER:
Sections 1 & 2, Township 37N, Range 6W

CITY OR TOWN:
Seven miles south of St. James on State Highway 8

STATE:

Missouri 65459

CODE

211

COUNTY:

Phelps

CODE

161

3. MAP REFERENCE

SOURCE:

Based on U.S.G.S. 7.5 quadrangle "Meramec Spring" by S. Teczar

SCALE: Not to scale

DATE: March, 1969

4. REQUIREMENTS

TO BE INCLUDED ON ALL MAPS

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

SEE INSTRUCTIONS

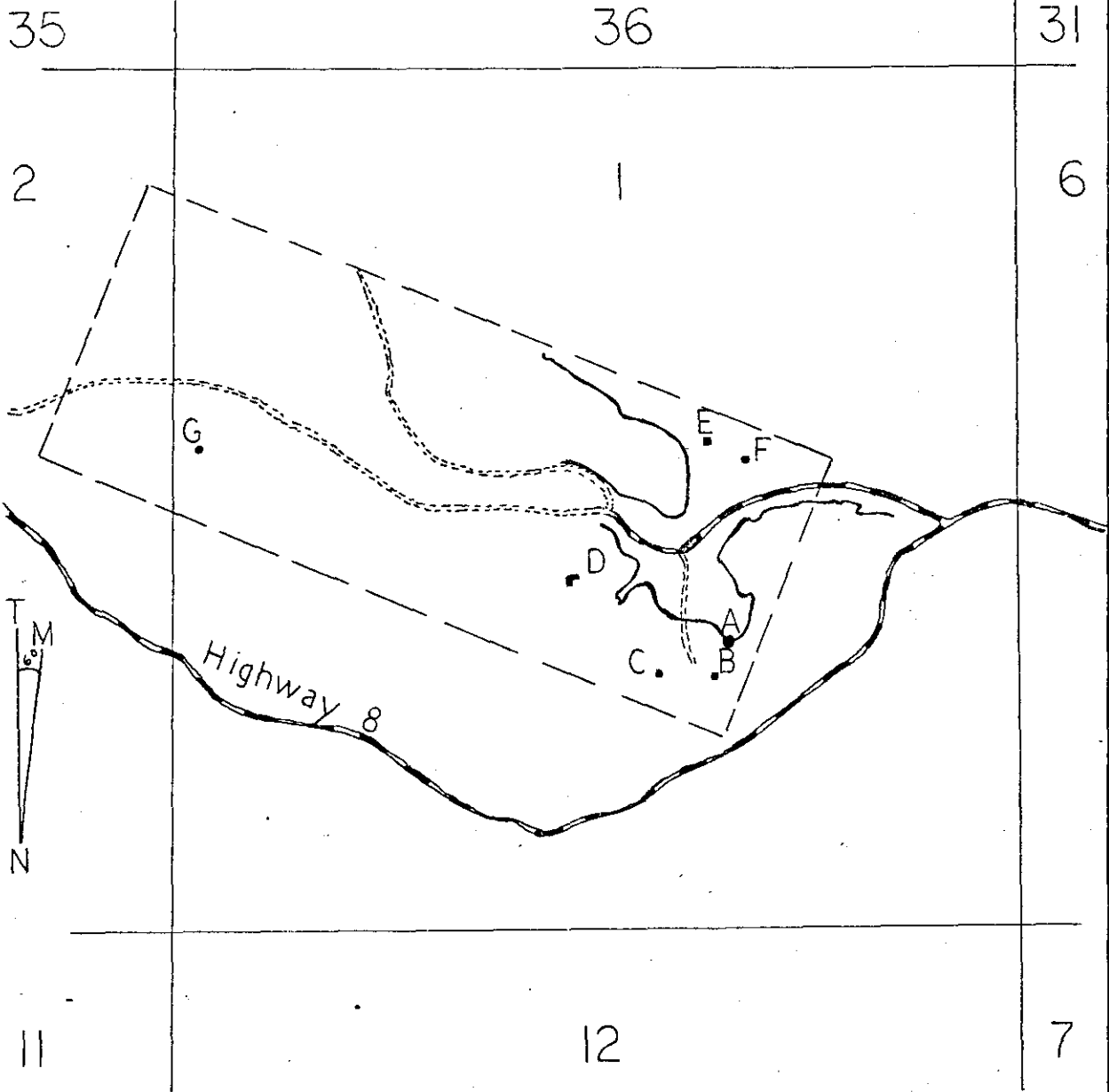
NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY - NOMINATION FORM

(Continuation Sheet)

STATE	
Missouri	
COUNTY	
Phelps	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE

(Number all entries)

MARAMEC IRON WORKS



- | | |
|-------------------|--------------------|
| A. MERAMEC SPRING | E. FURNACE STACK |
| B. JOLLEY CABIN | F. FORGERY STACKS |
| C. McDOLE CABIN | G. MARAMEC ORE PIT |
| D. MARAMEC HOUSE | |

MSHS, MARCH 25, 1979
STEVEN TECZAR

U.S. Dept. of the Interior, National Park Service, National Register of Historic Places, Inventory-Nomination Form, (Continuation Sheet)
 Made in U.S.A. by MTL, Inc.
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 U.S. Post Office, MILWAUKEE, WIS.

MARAMEC IRON WORKS HISTORIC DISTRICT

COUNTY: Phelps

LOCATION: S1 & 2, T37N, R6W
7 mi S of St. James on State Hwy 8

OWNER: Lucy Wortham James Memorial
ADDRESS: The New York Community Trust, 120 Broadway,
New York, New York 10005

DATE APPROVED BY A.C.: 10-26-68

DATE SENT TO JEFF. CITY:

DATE SENT TO D.C.: 04-01-69

DATE OF REC. IN D.C.: 04-08-69

DATE PLACED ON NATIONAL REGISTER: 04-16-69

DATE AWARDED CERTIFICATE
(AND PRESENTOR):

DATE FILE REVIEWED:

Maramec Iron Works Historic District is Missouri's most complete surviving example of an early, large-scale iron industry. Iron was produced at this works from 1826-1876. During this time, there were other large iron producing districts in Missouri; but this works was the largest and the most productive.

PHOTO

UNAVAILABLE

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM

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

STATE		Missouri	
COUNTY		Pheelps	
FOR NPS USE ONLY		ENTRY NUMBER	DATE
1. NAME			
COMMON: Maramec Iron Ore Pit (Maramec Iron Works District)			
AND/OR HISTORIC: Ore Pit			
2. LOCATION			
STREET AND NUMBER:			
CITY OR TOWN:		Sections 1 & 2, Township 37N, Range 6W	
STATE:		CODE	CODE
Missouri 65559		21	Pheelps 161
3. PHOTO REFERENCE			
PHOTO CREDIT: M. Kusiak, State Historical Survey, Missouri State Park Board			
DATE OF PHOTO: February 19, 1969 12:30 PM			
NEGATIVE FILED AT: Missouri State Park Board, P.O. Box 176			
1201 Jefferson Building, Jefferson City, Missouri 65101			
4. IDENTIFICATION			
DESCRIBE VIEW, DIRECTION, ETC.			
Looking north, view of the central core resistant rock in iron ore pit. View taken from the ridge surrounding the pit.			

S E E I N S T R U C T I O N S

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM

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

STATE	Missouri
COUNTY	Phelps
FOR NPS USE ONLY	
ENTRY NUMBER	
DATE	

1. NAME

COMMON: Waramec Spring (Waramec Iron Works District)
AND/OR HISTORIC: Waramec Spring

2. LOCATION

STREET AND NUMBER:
Sections 1 & 2, Township 37N, Range 6W
CITY OR TOWN:
Seven miles south of St. James on State Highway 8

STATE: Missouri 65559 CODE COUNTY: Phelps CODE 161

3. PHOTO REFERENCE

PHOTO CREDIT: H.L. Kusial, State Historical Survey, Missouri State Park Board
DATE OF PHOTO: February 19, 1969 1 PM
NEGATIVE FILED AT: Missouri State Park Board, P.O. Box 176
1201 Jefferson Building, Jefferson City, Missouri 65101

4. IDENTIFICATION

DESCRIBE VIEW, DIRECTION, ETC.

Looking south, view of the spring mouth.

S E E I N S T R U C T I O N S

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM**

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

STATE		Missouri
COUNTY		Phelps
ENTRY NUMBER		FOR NPS USE ONLY
DATE		
1. NAME		
COMMON: Refinery Forge Stacks (Maramec Iron Works District)		
AND/OR HISTORIC: Refinery Forge		
2. LOCATION		
STREET AND NUMBER: Sections 1 & 2, Township 37N, Range 6W		
CITY OR TOWN: Seven miles south of St. James on State Highway 8		
STATE:	CODE	COUNTY:
Missouri	65559	24 Phelps
3. PHOTO REFERENCE		
PHOTO CREDIT: M. Kusial, State Historical Survey, Missouri State Park Board		
DATE OF PHOTO: February 19, 1969 2PM		
NEGATIVE FILED AT: Missouri State Park Board, P.O. Box 176 1201 Jefferson Building, Jefferson City, Missouri 65101		
4. IDENTIFICATION		
DESCRIBE VIEW, DIRECTION, ETC. Looking north, view of the five refinery forge stacks.		

S E E I N S T R U C T I O N S

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UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM**

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

<p>1. NAME</p> <p>COMMON: <u>Iron Furnace Stack (Maramee Iron Works District)</u> AND/OR HISTORIC: <u>Maramee Iron Works</u></p> <p>2. LOCATION</p> <p>STREET AND NUMBER: _____ CITY OR TOWN: <u>Sections 1 & 2, Township 37N, Range 6W</u> <u>Seven miles south of St. James on State Highway 8</u></p> <p>STATE: <u>Missouri</u> CODE: <u>21</u> COUNTY: <u>Phelps</u> CODE: <u>161</u></p> <p>3. PHOTO REFERENCE</p> <p>PHOTO CREDIT: <u>Passie, Missouri Commerce</u> DATE OF PHOTO: <u>1957</u> NEGATIVE FILED AT: <u>State Historical Society of Missouri</u> <u>Corner, Kitt and Lowry streets, Columbia, Missouri 65201</u></p> <p>4. IDENTIFICATION</p> <p>DESCRIBE VIEW, DIRECTION, ETC. Looking southwest, view of the northeast side of the iron furnace stack. Retaining wall is to the rear of the furnace. Unfinished later addition to left of stack.</p>	<p>STATE: <u>Missouri</u></p> <p>COUNTY: <u>Phelps</u></p> <p>FOR NPS USE ONLY</p> <p>ENTRY NUMBER: _____ DATE: _____</p>
---	---

SEE INSTRUCTIONS

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE		STATE	Missouri
NATIONAL REGISTER OF HISTORIC PLACES PROPERTY PHOTOGRAPH FORM		COUNTY	Phelps
(Type all entries - attach to or enclose with photograph)		FOR NPS USE ONLY	
		ENTRY NUMBER	DATE
1. NAME			
COMMON: Jolley Cabin (Wanamec Iron Works District)			
AND/OR HISTORIC: Jolley Cabin			
2. LOCATION			
STREET AND NUMBER:		Sections 1 & 2, Township 37N, Range 6W	
CITY OR TOWN:		Seven miles south of St. James on State Highway 8	
STATE:	CODE	COUNTY:	CODE
Missouri	65559	Phelps	161
3. PHOTO REFERENCE			
PHOTO CREDIT: H.L. Kusiak, State Historical Survey, Missouri State Park Board			
DATE OF PHOTO: February 19, 1969 1 PM			
NEGATIVE FILED AT: Missouri State Park Board, P.O. Box 176			
1204 Jefferson Building, Jefferson City, Missouri		65101	
4. IDENTIFICATION			
DESCRIBE VIEW, DIRECTION, ETC.			
Looking southeast, view of the north wall (covered by recently added screened porch) at left. West gable end wall of main block and rear addition at right. Stone chimney cuts through north slope of ridge roof over main block.			

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM

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

STATE		Missouri	
COUNTY		Phelps	
FOR NPS USE ONLY		ENTRY NUMBER	DATE
1. NAME			
COMMON: McDole Cabin (Maramee Iron Works District)			
AND/OR HISTORIC: McDole Cabin			
2. LOCATION			
STREET AND NUMBER:			
CITY OR TOWN:			
Sections 1 & 2, Township 37N, Range 6W			
Seven miles south of St. James on State Highway 8			
STATE:	CODE	COUNTY:	CODE
Missouri	65559	24	167
3. PHOTO REFERENCE			
PHOTO CREDIT: Richard Wilson - St. James Leader-Journal Photo			
DATE OF PHOTO: 1969			
NEGATIVE FILED AT: St. James Leader-Journal Office			
St. James, Missouri 65559			
4. IDENTIFICATION			
DESCRIBE VIEW, DIRECTION, ETC.			
Looking southwest, view of north wall (covered by screened porch) at right. East gable end wall at left, with east wall of south lean-to addition visible at far left of structure.			

S E E I N S T R U C T I O N S

SEE INSTRUCTIONS

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM

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

<p>1. NAME</p> <p>COMMON: <u>James House (Maramba Iron Works District)</u></p> <p>AND/OR HISTORIC: <u>James House</u></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">STATE</td> <td style="width: 20%;">Missouri</td> </tr> <tr> <td>COUNTY</td> <td>Phelps</td> </tr> <tr> <td colspan="2" style="text-align: center;">FOR NPS USE ONLY</td> </tr> <tr> <td>ENTRY NUMBER</td> <td>DATE</td> </tr> </table>	STATE	Missouri	COUNTY	Phelps	FOR NPS USE ONLY		ENTRY NUMBER	DATE
STATE	Missouri								
COUNTY	Phelps								
FOR NPS USE ONLY									
ENTRY NUMBER	DATE								
<p>2. LOCATION</p> <p>STREET AND NUMBER: _____</p> <p>CITY OR TOWN: <u>Sections 1 & 2, Township 37N, Range 6W</u></p> <p>STATE: <u>Missouri 65559</u> CODE: <u>21</u> COUNTY: <u>Phelps</u> CODE: <u>161</u></p>									
<p>3. PHOTO REFERENCE</p> <p>PHOTO CREDIT: <u>Richard Wilson - St. James Leader-Journal Photo</u></p> <p>DATE OF PHOTO: <u>1969</u></p> <p>NEGATIVE FILED AT: <u>St. James Leader-Journal Office</u> <u>St. James, Missouri 65559</u></p>									
<p>4. IDENTIFICATION</p> <p>DESCRIBE VIEW, DIRECTION, ETC. <u>Looking southeast, view of the north wall at left</u> <u>and the west gable end wall at the right of photo.</u></p>									

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM

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

STATE	Missouri
COUNTY	Phelps
ENTRY NUMBER	FOR NPS USE ONLY
DATE	
1. NAME	
COMMON:	Maramec House (Maramec Iron Works District)
AND/OR HISTORIC:	James House
2. LOCATION	
STREET AND NUMBER:	Sections 1 & 2, Township 37N, Range 6W
CITY OR TOWN:	Seven miles south of St. James on State Highway 8
STATE:	Missouri 65559
CODE	21
COUNTY:	Phelps
CODE	101
3. PHOTO REFERENCE	
PHOTO CREDIT:	Richard Wilson - St. James Leader-Journal Photo
DATE OF PHOTO:	1969
NEGATIVE FILED AT:	St. James Leader-Journal Office
	St. James, Missouri 65559
4. IDENTIFICATION	
DESCRIBE VIEW, DIRECTION, ETC.	Looking northwest, view of the rear (south of house). 1856 "L" addition to the southwest of main building. Screened porch is a recent addition.

S E R I E S I N S T R U C T I O N S

S T R U C T U R E I N S T R U C T I O N S

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM

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

<p>1. NAME</p> <p>COMMON: <u>Maramee House (Maramee Iron Works District)</u></p> <p>AND/OR HISTORIC: <u>James House</u></p> <p>2. LOCATION</p> <p>STREET AND NUMBER: _____</p> <p>Sections 1 & 2, Township 37N, Range 6W</p> <p>CITY OR TOWN: _____</p> <p>Seven miles south of St. James on State Highway 8</p> <p>STATE: <u>Missouri</u> CODE: <u>21</u> COUNTY: <u>Phelps</u> CODE: <u>161</u></p> <p>3. PHOTO REFERENCE</p> <p>PHOTO CREDIT: <u>Richard Wilson - St. James Leader-Journal Photo</u></p> <p>DATE OF PHOTO: <u>1969</u></p> <p>NEGATIVE FILED AT: <u>St. James Leader-Journal Office</u></p> <p><u>St. James, Missouri 65559</u></p> <p>4. IDENTIFICATION</p> <p>DESCRIBE VIEW, DIRECTION, ETC.</p> <p>Looking north, rear view of the 1856 "I" addition.</p>	<p>STATE: <u>Missouri</u></p> <p>COUNTY: <u>Phelps</u></p> <p>ENTRY NUMBER: _____ DATE: _____</p>
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