Form No. 10-300 (Rev. 10-74)

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UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

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

DATA SHEET

FOR NPS USE ONLY

DATE ENTERED

RECEIVED FEB 1 1 1976

SEP 2 8 1976

	TYPE ALL ENTRIES 	COMPLETE APPLICABL	E SECTIONS	
1 NAME				
HISTORIC				
	Furnace			
AND/OR COMMON			······	
Janney	Furnace Site			
LOCATION				
1		In wooded area	a in southwest qua	rter of the
STREET & NUMBER	and of Ohershire Ad	southwest quar	rter of Section 21	, Township 14,
CITY, TOWN	est of Ohatchee of	7262 Range 6 East	NOT FOR PUBLICATION CONGRESSIONAL DISTR	
Ohatchee	v	VICINITY OF	003	
STATE	 	CODE	COUNTY	CODE
<u>Alabama</u>		<u> </u>	Calhoun	0/5
CLASSIFICA	TION			
CATEGORY	OWNERSHIP	STATUS	PRES	ENTUSE
	PUBLIC	OCCUPIED		
	X PRIVATE	XUNOCCUPIED	COMMERCIAL	PARK
V. J. J.	вотн	WORK IN PROGRESS	EDUCATIONAL	PRIVATE RESIDENC
SITE	PUBLIC ACQUISITION	ACCESSIBLE	ENTERTAINMENT	RELIGIOUS
OBJECT	IN PROCESS	XYES: RESTRICTED	GOVERNMENT	SCIENTIFIC
	BEING CONSIDERED	YES: UNRESTRICTED	INDUSTRIAL	TRANSPORTATION
		NO	MILITARY	X_other:Woods
OWNER OF F	PROPERTY			
NAME Roscoe Wi	inn			
STREET & NUMBER				
Route 2				
CITY, TOWN			STATE	· · · · · · · · · · · · · · · · · · ·
Ohatchee		VICINITY OF	Alabama	36271
LOCATION (OF LEGAL DESCR	IPTION		
COURTHOUSE,				
REGISTRY OF DEEDS, ETC	Calhoun County C	ourthouse		
				·····
STREET & NUMBER				
STREET & NUMBER	Room 9			
STREET & NUMBER	Room 9	<u> </u>	STATE	
	Room 9 Anniston		STATE Alabama	36201
CITY, TOWN	Anniston	ING SURVEYS		36201
CITY. TOWN 6 REPRESENT	<u> </u>	ING SURVEYS		36201
CITY, TOWN	Anniston	ING SURVEYS		36201
CITY. TOWN 6 REPRESENT	Anniston			36201
CITY, TOWN 6 REPRESENT. TITLE	Anniston		Alabama	36201

SEE INSTRUCTIONS IN HOW TO COMPLETE NATIONAL REGISTER FORMS

7' DESCRIPTION

CONDITION		CHECK ONE	CHECK ONE	
EXCELLENT GOOD FAIR	X_DETERIORATED RUINS UNEXPOSED	UNALTERED	X_ORIGINAL	SITE DATE

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The stone stack of the Janney Furnace, measuring 25 feet in height and 30 feet square at the base, remains at the site. The stack is constructed of sandstone quarried from nearby deposits and is located near the edge of an iron ore ridge. A stone and brick retaining wall is built into the ridge which encompasses the furnace on three sides. This wall is the same height (25 feet) as the stack.

The retaining wall is separated from the stack by 8 feet on the east and west sides and by 10 feet on the north or rear side. The entranceways to the furnace on the east and west are identical being 10 feet in width and 11 feet in height, then running for 10 feet inwards where the opening is reduced to 4 feet 2 inches in width by 3 feet 9 inches in height. The main entrance is on the north measuring 12 feet in height and 13feet 6 inches in width, reducing to 7 feet in height and 6 feet and 8 inches in width. The inner cavity of the furnace is 12 feet 6 inches in diameter at ground level and tapers to a diameter of 8 feet at the top of the stack which is 18 feet square at this point.

Other evidences, consisting of outbuildings and the brick chimney were destroyed or damaged by Union forces during the Civil War and what remained of the superstructure and accessories was sold for junk or scrap. The only noticeable deterioration of the stack is the dislodgement of several stones on one side of the cavity. Numerous small trees and underbrush are within the three acres of the furnace grounds.

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STATEMENT OF SIGNIFICANCE

8 SIGNIFICANCE

Janney Furnace was one of several furnaces constructed to supply pig iron to the Confederacy during the Civil War. Previously the early iron-works produced pig iron for farm implements and household goods. The advent of the war marked the first attempts to utilize Alabama iron ore in quantity. Janney's Furnacewwas one of two Calhoun County furnaces built for the war effort and it was the third furnace to be established in the county.

Alfred A. Janney, founder in 1845 of Janney and Company Iron-works of Montgomery (one of the earliest foundries in Alabama), bought pig iron from another Calhoun County furnace. On a purchase visit, he was attracted to large deposits of brown ore in the vicinity. He and his partner, Ned Lewis, purchased the property from William Griffin, an area farmer, and built a furnace. There was a great demand for iron ore from smaller foundries during the Civil War since most of it was sent to the major arsenal manufacturing center at Selma. Janney founded the furnace because of the great demand or perhaps as a source of supply for his Montgomery foundry.

The furnace location was termed ideal as iron ore was within wheelbarrow distance from the operation and the flux came from a limestone deposit a few hundred yards north of the furnace. There was plentiful timber in the area for charcoal and there was transportation near the site by railroad and river to Montgomery and then Selma.

Two hundred black laborers were employed to build and operate the furnace. They were slaves from Tennessee who had been brought to central Alabama to keep them out of reach of Federal forces which were advancing.

On the morning of July 14, 1864, General Lovell H. Rousseau, U.S.A., with 2,300 cavalrymen reached Janney Furnace and burned the sheds and houses of the employees and the cordwood. The furnace, as most others in Alabama was also disabled in the Union raid.

Following the raid, Janney determined to repair the furnace and hauled machinery and material from the foundry to the furnace site until the close of the war. This included boilers, fly wheels, pulleys, stoves--everything necessary for equipping a furnace. However, the material remained on the ground as the war ended and the furnace designed for a daily production capacity of 15 tons never went into full operation. The material was later sold for scrap and only the stone stack remains.

Janney's foundry in Montgomery continued in operation until 1933 and the iron castings for which it was famous are still duplicated today.

9 MAJOR BIBLIOGRAPHICAL REFERENCES

Aymes, Ethel. The Story of Coal and Iron in Alabama. Cambridge, ! Mass ! The University Press, 1910.

LAPPING STATE OR COUN	TY BOUNDARIES
Y	CODE
Y	CODE
(205) 832-6621 STATE Alabama	
ICER, CERTIFICA	ATION
PERTY WITHIN THE STATE LOCAL	
storic Preservation Act of 190 d certify that it has been ev	
DATE	Sel. 4, 1976
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	DATE NATIONAL REGISTER DATE