

NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY - NOMINATION FORM

(Type all entries - complete applicable sections)

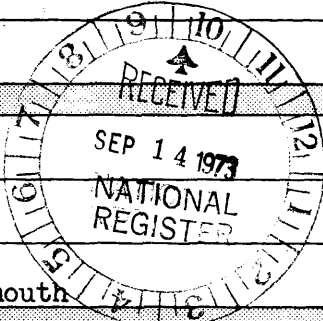
STATE:
New Jersey
COUNTY:
Monmouth
FOR NPS USE ONLY
ENTRY NUMBER: JAN 11 1974
DATE:

1. NAME

COMMON:
~~Deserted Village of Allaire District~~ Village
AND/OR HISTORIC:
Howell Works, Monmouth Furnace

2. LOCATION

STREET AND NUMBER:
Route 524, 3 miles southeast of Farmingdale
CITY OR TOWN:
Allaire Farmingdale
STATE: New Jersey CODE: 34 COUNTY: Monmouth CODE: 025



3. CLASSIFICATION

CATEGORY (Check One)	OWNERSHIP	STATUS	ACCESSIBLE TO THE PUBLIC
<input checked="" type="checkbox"/> District <input type="checkbox"/> Site <input type="checkbox"/> Object	<input checked="" type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Both	<input type="checkbox"/> Occupied <input type="checkbox"/> Unoccupied <input checked="" type="checkbox"/> Preservation work in progress	Yes: <input checked="" type="checkbox"/> Restricted <input type="checkbox"/> Unrestricted <input type="checkbox"/> No
PRESENT USE (Check One or More as Appropriate)			
<input type="checkbox"/> Agricultural <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Educational <input type="checkbox"/> Entertainment	<input type="checkbox"/> Government <input type="checkbox"/> Industrial <input type="checkbox"/> Military <input checked="" type="checkbox"/> Museum	<input checked="" 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) <input checked="" type="checkbox"/> Comments State-owned historic site

4. OWNER OF PROPERTY

OWNER'S NAME:
New Jersey Department of Environmental Protection
STREET AND NUMBER:
P.O. Box 1390, John Fitch Plaza
CITY OR TOWN: Trenton STATE: New Jersey CODE: 34

5. LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC.:
Monmouth County Courthouse
STREET AND NUMBER:
CITY OR TOWN: Freehold STATE: New Jersey CODE: 34

6. REPRESENTATION IN EXISTING SURVEYS

TITLE OF SURVEY:
Historic American Building Survey NJ-6-28
DATE OF SURVEY: Federal State County Local
DEPOSITORY FOR SURVEY RECORDS:
Library of Congress
STREET AND NUMBER:
CITY OR TOWN: Washington STATE: D.C. CODE: 11

SEE INSTRUCTIONS

STATE: New Jersey
COUNTY: Monmouth
FOR NPS USE ONLY
ENTRY NUMBER: JAN 11 1974
DATE:

H.F. NO 27

2-28-74

CONDITION

(Check One)

Excellent Good Fair Deteriorated Ruins Unexposed

(Check One)

Altered Unaltered

(Check One)

Moved Original Site

DESCRIBE THE PRESENT AND ORIGINAL (if known) PHYSICAL APPEARANCE

Allaire Village which was also known as Monmouth Furnace and Howell Works was built on land which was first known as Williamsburg Forge. The location of the Forge has not been determined. Structures associated with the early enterprises include a frame house and a farmhouse.

The other extant buildings, including a brick store, bakery, carriage house, carpenter's shop, enamelling furnace, worker cottages and a frame church, date from the Allaire Period (1822-1850). A blacksmith shop and farmhouse have been restored.

The stack of the iron furnace and walls of the casting house stand in ruin as a stark reminder of the town's history. The remains of the grist mill, and saw mill are now the concern of the archeologist.

The original appearance of Allaire Village has been preserved in a map and sketches made for Hal Allaire in 1853.

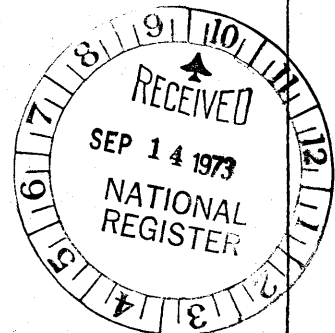
The subsequent ownership of the Allaire property by Arthur Brisbane, newspaperman and later by the State of New Jersey has restricted commercial and residential development in the area.

The Village is located on the Manasquan River five miles from the bay. The town grew around the water powered mills and furnace and towards Freehold, the county seat. The pattern of the industrial complex, row dwellings, church and store is typical of several in New Jersey.

CONGRESSIONAL REPRESENTATION

- Hon. Harrison A. Williams, U.S. Sen.
- Hon. Clifford P. Case, U. S. Sen.
- Hon. James J. Howard, 3rd. Cong. Dist.

SEE INSTRUCTIONS



SEE INSTRUCTIONS

PERIOD (Check One or More as Appropriate)

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

SPECIFIC DATE(S) (If Applicable and Known) 1750-1853

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"/> Agriculture | <input type="checkbox"/> Invention | <input type="checkbox"/> Science | _____ |
| <input checked="" type="checkbox"/> Architecture | <input type="checkbox"/> Landscape | <input type="checkbox"/> Sculpture | _____ |
| <input type="checkbox"/> Art | <input type="checkbox"/> Architecture | <input type="checkbox"/> Social/Humanitarian | _____ |
| <input type="checkbox"/> Commerce | <input type="checkbox"/> Literature | <input type="checkbox"/> Theater | _____ |
| <input type="checkbox"/> Communications | <input type="checkbox"/> Military | <input type="checkbox"/> Transportation | _____ |
| <input type="checkbox"/> Conservation | <input type="checkbox"/> Music | | _____ |

STATEMENT OF SIGNIFICANCE

Allaire is significant for three reasons: as an industrial community, for its architecture and for its owner, J. P. Allaire.

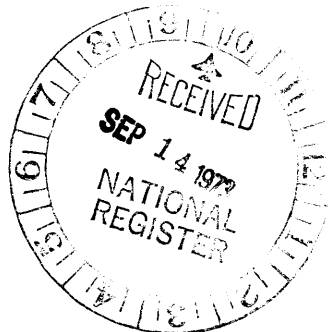
INDUSTRY:

Allaire with its bog iron industry complex was significant in the early industrial development of the state. The ruins of the furnace and the other structure along with extant buildings create a graphic representation of the past. The present furnace, built in 1831, replaced an earlier furnace and a still earlier forge.

ARCHITECTURE:

The buildings that remain have architectural significance as well as industrial merit. Most date from the 1830 period and are constructed of brick. There is also a frame church area 1830, and a workman's cottage reported to be circa 1750.

James P. Allaire, the owner of the village, was a brass founder from New York who provided marine engines for several early steamboats built for Robert Fulton between 1810 and 1815. His venture in iron came in 1822 when he purchased Mornmouth Furnace, a former name for Allaire Village.



9. MAJOR BIBLIOGRAPHICAL REFERENCES

Brown, James S., Allaire's Lost Empire, Transcript Printing House, Freehold, New Jersey 1958.
 Boyer, Charles, Early Forges and Furnaces in New Jersey, University of Pennsylvania Press, Philadelphia, 1931.
 Allaire Papers: Monmouth County Historical Society
 Hal Allaire Papers: Mrs. Myron Taylor, Brielle
 Historic American Building Survey

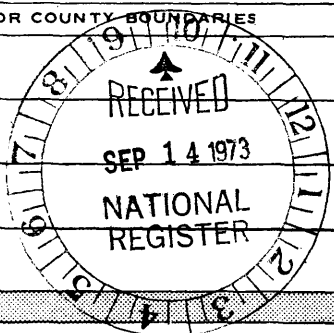
10. GEOGRAPHICAL DATA

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				
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
NW	40°	09'	47.74"	087°	08'	58"			
NE	40°	09'	47.74"	07°	30'				
SE	40°	09'	47.74"	07°	30'				
SW	40°	09'	47.74"	08°	00'				

APPROXIMATE ACREAGE OF NOMINATED PROPERTY: 330

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

STATE:	CODE	COUNTY	CODE



SEE INSTRUCTIONS

11. FORM PREPARED BY

NAME AND TITLE: Charles W. Wilson, Jr. Archeologist

ORGANIZATION: Historic Sites, Department of Environmental Protection DATE: August 4, 1970

STREET AND NUMBER: Box 1420, John Fitch Plaza

CITY OR TOWN: Trenton STATE: New Jersey CODE: 34

12. STATE LIAISON OFFICER CERTIFICATION

NATIONAL REGISTER VERIFICATION

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: Richard J. Sullivan
 Title: Commissioner, Department of Environmental Protection
 Date: September 5, 1973

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

Richard W. ...
 Director,

Office of Archeology and Historic Preservation

Date: 1/11/74

ATTEST:
Charles A. ...
 Acting Keeper of The National Register

Date: 1-7-74

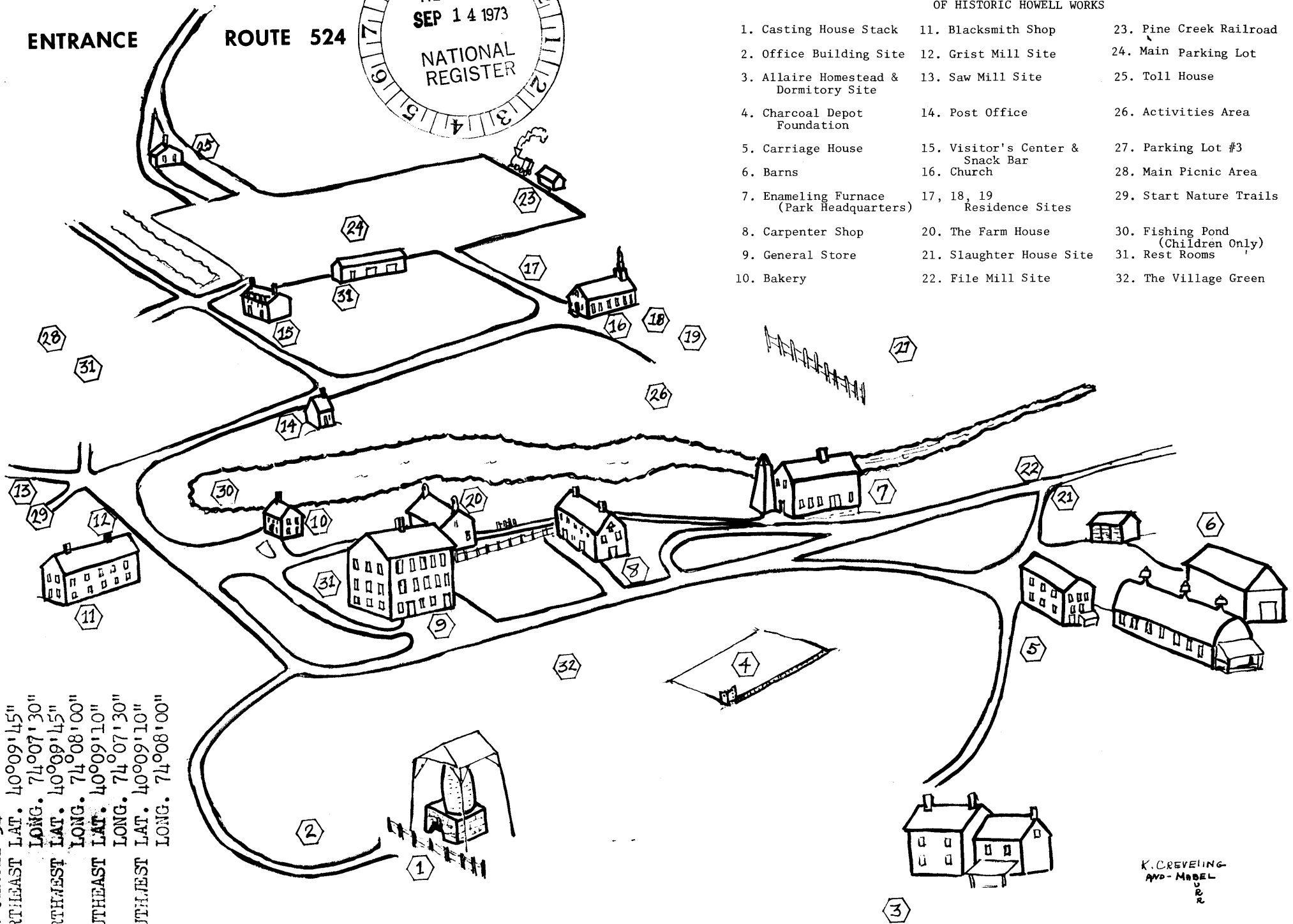
ENTRANCE

ROUTE 524



KEY TO MAP
OF HISTORIC HOWELL WORKS

- | | | |
|--|----------------------------------|----------------------------------|
| 1. Casting House Stack | 11. Blacksmith Shop | 23. Pine Creek Railroad |
| 2. Office Building Site | 12. Grist Mill Site | 24. Main Parking Lot |
| 3. Allaire Homestead & Dormitory Site | 13. Saw Mill Site | 25. Toll House |
| 4. Charcoal Depot Foundation | 14. Post Office | 26. Activities Area |
| 5. Carriage House | 15. Visitor's Center & Snack Bar | 27. Parking Lot #3 |
| 6. Barns | 16. Church | 28. Main Picnic Area |
| 7. Enameling Furnace (Park Headquarters) | 17, 18, 19 Residence Sites | 29. Start Nature Trails |
| 8. Carpenter Shop | 20. The Farm House | 30. Fishing Pond (Children Only) |
| 9. General Store | 21. Slaughter House Site | 31. Rest Rooms |
| 10. Bakery | 22. File Mill Site | 32. The Village Green |



DESERTED VILLAGE AT ALLAIRE
 MONROUTH COUNTY 025
 NEW JERSEY 34
 NORTHEAST LAT. 40°09'45"
 LONG. 74°07'30"
 NORTHWEST LAT. 40°09'45"
 LONG. 74°08'00"
 SOUTHEAST LAT. 40°09'10"
 LONG. 74°07'30"
 SOUTHWEST LAT. 40°09'10"
 LONG. 74°08'00"

K. CREVELING
 AYO-MABEL
 & R

The site of Allaire, first known as Monmouth Furnace, and then Howell Works, was originally occupied by a sawmill in 1750. Benjamin B. Howell is the first known operator of the property as an iron works. He leased the property in 1821 and it became known as the Howell Works at that time.

In 1822 James P. Allaire, of New York, purchased the works and commenced operations. Allaire was originally a brass "founder" in New York City and later established an iron foundry there, where he built engines and boilers. He cast with his own hands the brass air chamber for Robert Fulton's famous "Clermont". In his New York Shop the cylinder of the Savannah, the first American steamship to cross the Atlantic, was cast in 1819. He bought the Howell works as a source of material for his foundry in New York.

He developed at Allaire a complete and self-contained community with church and school, employing as many as 500 men in a diversity of crafts, some of which sound odd today—moulders, ware-cleaners, carpenters, pattern makers, wheelwrights, millers, teamsters, ore-raisers, colliers, stage drivers, grooms and harness-makers to name a few.

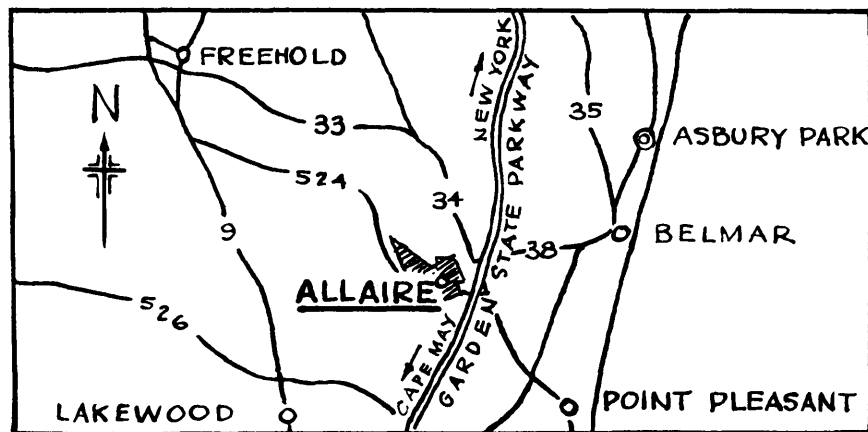
The principal articles manufactured were termed "hollow ware" caldrons, various sizes of pots and kettles and covered bake pans. Stoves, screws, some pipe and sadirons (old fashioned hand irons) were also made.

Allaire is significant in our industrial history because most of the buildings used during its heyday as an operating furnace and forge are still standing. Restoration is not difficult except from the financial standpoint.

After Arthur Brisbane, famous newspaperman, acquired the property, the Monmouth Council Boy Scouts used Allaire as a headquarters for some years, contributing to its restoration during that period.

In 1941, Mr. Brisbane's widow deeded the Deserted Village and other property to the State for park purposes. Only in very recent years have funds been provided to establish recreational facilities.

In 1957 a non-profit corporation to raise funds from private sources for restoration purposes was sponsored by the Monmouth County Planning Board. The corporation, composed of representation from important groups of Monmouth County and representatives of the Department of Environmental Protection, acts through a Board of Trustees for the purpose of raising funds for restoration. Through this medium the Historic Howell Works is being restored to its former charm.



THE HISTORIC HOWELL WORKS

at

ALLAIRE STATE PARK



NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Parks and Forests
Bureau of Parks

In Cooperation With

THE BOARD OF TRUSTEES

of the

DESERTED VILLAGE AT ALLAIRE, INC.

(A non-profit corporation for the restoration of the village)

THE HISTORIC HOWELL WORKS, in the formerly Deserted Village of Allaire, stands in a quiet unspoiled section of Monmouth County as a silent reminder of the bog iron industry of bygone days. One hundred and forty years ago the sound of the trip hammer rang through the woodland of the Coastal Plain and the roar of the blast furnace resounded over the countryside.

Allaire was the site of a bog ore furnace and forge where iron was smelted and made into numerous products and utensils of that era. The world moves on. The crude methods of a century ago have been supplanted by improved manufacturing processes, but the world's appetite for iron as a basic raw material is still insatiable.

Bog ore, the source of iron in the New Jersey Coastal Plain, is unique in its formation. It consists of iron oxides deposited in decaying vegetation in swampy areas. Once mined, our hard rock ores of other areas are gone for all time. Limonite, or bog ore, continues to form, and is, therefore, a renewable natural resource.