

DATA SHEET

PH0280071

Form 10-306
(Oct. 1972)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES INVENTORY - NOMINATION FORM FOR FEDERAL PROPERTIES

(Type all entries - complete applicable sections)

| |
|--------------------------|
| STATE: Arizona |
| COUNTY: Navajo |
| FOR NPS USE ONLY |
| ENTRY DATE OCT 6 1975 |

1. NAME

| |
|-------------------------------|
| COMMON: Agate House Pueblo |
| AND/OR HISTORIC: |

2. LOCATION

| | | | |
|---|------------|-----------------------------------|-------------|
| STREET AND NUMBER: <i>E of Holbrook in Petrified Forest NP</i> NE 1/4 of NW 1/4 of Section 12, T 16 N, R 23 E, GSRBM Rainbow Forest District | | | |
| CITY OR TOWN: <i>Holbrook</i> Petrified Forest NP | | CONGRESSIONAL DISTRICT: Fourth | |
| STATE: Arizona | CODE 04 | COUNTY: Navajo | CODE 017 |

3. CLASSIFICATION

| CATEGORY (Check One) | OWNERSHIP | STATUS | ACCESSIBLE TO THE PUBLIC |
|--|--|---|--|
| <input type="checkbox"/> District <input checked="" type="checkbox"/> Site <input type="checkbox"/> Object <input checked="" type="checkbox"/> Building <input type="checkbox"/> Structure | <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Both | <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 type="checkbox"/> Entertainment | <input type="checkbox"/> Government <input type="checkbox"/> Industrial <input type="checkbox"/> Military <input 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) _____ _____ _____ |

4. AGENCY

| | | |
|--|--|------------|
| National Park Service | | |
| REGIONAL HEADQUARTERS: (If applicable) Western Region | STREET AND NUMBER: 450 Golden Gate Avenue | |
| CITY OR TOWN: San Francisco | STATE: California | CODE 06 |

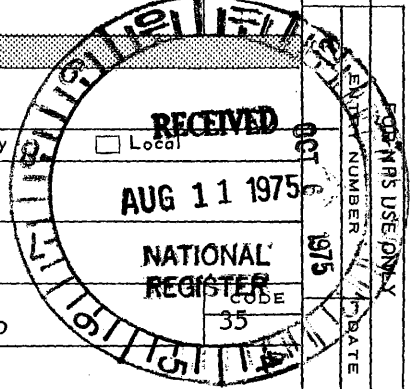
5. LOCATION OF LEGAL DESCRIPTION

| | | |
|---|-------------------|------------|
| COURTHOUSE, REGISTRY OF DEEDS, ETC: Navajo County Courthouse | | |
| STREET AND NUMBER: | | |
| CITY OR TOWN: Holbrook | STATE: Arizona | CODE 04 |

6. REPRESENTATION IN EXISTING SURVEYS

| | | | |
|--|----------------------------------|---|---------------------------------|
| TITLE OF SURVEY: Museum of New Mexico, Laboratory of Anthropology | | | |
| DATE OF SURVEY: | <input type="checkbox"/> Federal | <input checked="" type="checkbox"/> State | <input type="checkbox"/> County |
| DEPOSITORY FOR SURVEY RECORDS: | | | |
| STREET AND NUMBER: | | | |
| CITY OR TOWN: Santa Fe | STATE: New Mexico | CODE 35 | |

SEE INSTRUCTIONS



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 checked="" type="checkbox"/> Altered | <input type="checkbox"/> Unaltered | | <input type="checkbox"/> Moved | <input checked="" type="checkbox"/> Original Site | |

DESCRIBE THE PRESENT AND ORIGINAL (if known) PHYSICAL APPEARANCE

Located in the Petrified Forest District of the Park, near the Long Logs turn-out, Agate House is an eight room linear pueblo situated on a low ridge. As a restored ruin, one room of which has a roof, the pueblo presents a blocky but colorful appearance to the visitor. Chunks and pieces of petrified wood litter the slope surfaces and were used by the native builders to build the structure: the same resources were used in stabilization during 1933-34. A paved trail leads from the Long Logs loop to an opening in the masonry wall so that visitors may view into the restored room.

Agate House was the principle project of an excavation and stabilization program by the Laboratory of Anthropology (now part of the Museum of New Mexico) and the National Park Service during the winter of 1933/34 and directed by C.B. Cosgrove and H.P. Mera, Laboratory staff members. This project yielded limited evidence within the rooms of Agate House but did generate considerable data on other sites within Park lands and included testing three rooms at Puerco Ruin.

For the most part, only the largest room of Agate House, which measured 14.5 x 8.5 feet, contained a variety of cultural items. A few ceramic fragments and ground stone artifacts were found in the other seven rooms but recovered from the main room were bone tools, 15 manos, 4 restorable ceramic bowls, animal and bird bones, a metate in place within a slab bin, a small stone bench, and numerous potsherds. There was little cultural refuse on the slopes outside the walls since natural erosion had transported any trash to lower elevations. The structure was probably used in colder weather since at least two slab-lined hearths were found as well as impressions of roofing construction on clay lumps. Although no actual burials were found, two fragments of human lower jaws were found but no other skeletal materials.

From the ceramic assemblage and stone tools, the inhabitants of Agate House prepared corn or other grain foods and did some hunting. The time of occupation seems to be during the Pueblo II period or sometime between 900 and 1200 AD. About 70% of the pottery fragments found were coiled utility types and the remainder were various black-on-white painted types with only a few black-on-red types. The cultural affiliation of the Agate House people seems to be Anasazi although some of the pottery does have southern origins.

Of interest are numerous unexcavated open sites nearby and the excavated site of NA10808, south of old U.S. 180, about one mile to the southwest from Agate House. This site was an open campsite, exhibiting hearths and scatters of tools on a ground surface, and was excavated by the Museum of Northern Arizona in 1970 prior to construction of a new south entrance road alignment. The site was evaluated to be a Mogollon culture campsite occurred sometime between AD 1150 and 1300. Thus, it is an example of small campsites in the vicinity of Agate House and may relate to the occupation of the larger pueblo site.

For the most part, the excavation and stabilization activities plus natural erosion have removed most of the cultural deposits from the site.

Boundary: An appropriate boundary for the landmark is a nine acre rectangular parcel with the ruin itself as the center of the 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)

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 checked="" type="checkbox"/> Prehistoric | <input type="checkbox"/> Engineering | <input type="checkbox"/> Religion/Phi- | <input type="checkbox"/> Other (Specify) |
| <input type="checkbox"/> Historic | <input type="checkbox"/> Industry | <input type="checkbox"/> Philosophy | _____ |
| <input type="checkbox"/> Agriculture | <input type="checkbox"/> Invention | <input type="checkbox"/> Science | _____ |
| <input type="checkbox"/> Architecture | <input type="checkbox"/> Landscape | <input type="checkbox"/> Sculpture | _____ |
| <input type="checkbox"/> Art | <input type="checkbox"/> Architecture | <input type="checkbox"/> Social/Human- | _____ |
| <input type="checkbox"/> Commerce | <input type="checkbox"/> Literature | <input type="checkbox"/> itarian | _____ |
| <input type="checkbox"/> Communications | <input type="checkbox"/> Military | <input type="checkbox"/> Theater | _____ |
| <input type="checkbox"/> Conservation | <input type="checkbox"/> Music | <input type="checkbox"/> Transportation | _____ |

STATEMENT OF SIGNIFICANCE

The local significance of Agate House may be described in terms of several points, as follows:

1. As a pueblo-type structure, it offers a contrast to Puerco Ruin (which is of somewhat younger date) and to other small pueblo ruins known for the Park localities. It is typical in layout of late Pueblo II period family settlements which were often several rooms, one of which might be larger than the rest.

2. While perhaps typical in layout, room features, placement on a low ridge, and general size, Agate House is of course striking in appearance since the colorful blocks and pieces of agatized petrified wood were used in original and stabilization construction. Throughout the Park, much of the actual room construction was done with locally occurring sandstone slabs and blocks, so Agate House presents an exotic scene to the visitor.

3. Agate House was the first archaeological site within the Park to be excavated for interpretative and scientific purposes. Only very limited digging prior to establishment of the Park and collection of surface materials had been done earlier.

4. Agate House indicates continuing southern contacts and influences during the 10th and 11th Centuries, especially within sites of the Rainbow Forest District. As some of the pottery found was common to the Forestdale and Showlow areas to the south, the Mogollon culture of these areas was an important and continuing influence on the inhabitants of the present-day Park region.

** Is the agate imported?*

SEE INSTRUCTIONS



9. MAJOR BIBLIOGRAPHICAL REFERENCES

Cosgrove, C.B., Jr.

1934 Report on the Excavation, Repair, and Restoration of Agate House and other Sites. Manuscript. Laboratory of Anthropology, Santa Fe.

Harrill, Bruce

1970 Archeological Salvage in a Small Pueblo Ruin, NA10,808 on the South Entrance Road of Petrified Forest National Park, Navajo County, Arizona. Manuscript. Museum of Northern Arizona.

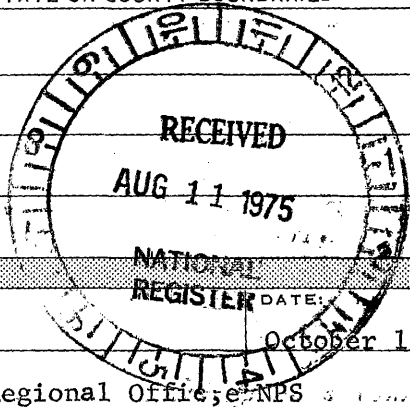
10. GEOGRAPHICAL DATA

| 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 | |
| NW | Degrees Minutes Seconds | Degrees Minutes Seconds | Degrees Minutes Seconds | Degrees Minutes Seconds | Degrees Minutes Seconds | |
| NE | 0 0 0 | 0 0 0 | 38° 48' 18" | 109° 51' 39" | | |
| SE | 0 0 0 | 0 0 0 | | | | |
| SW | 0 0 0 | 0 0 0 | | | | |

APPROXIMATE ACREAGE OF NOMINATED PROPERTY: 9 (min.) acres

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: Roger E. Kelly, Archaeologist

BUSINESS ADDRESS: Division of Historic Preservation, Western Regional Office, NPS

STREET AND NUMBER: 450 Golden Gate Avenue PHONE: 415.556-6946

CITY OR TOWN: San Francisco STATE: California CODE: 06

12. CERTIFICATION OF NOMINATION

State Liaison Officer recommendation:

Yes
 No
 None

Dennis Mc Carthy
 State Liaison Officer Signature

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 National State

[Signature] AUG 5 1975
 Federal Representative Signature Date

 Federal Representative Title

NATIONAL REGISTER VERIFICATION

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

[Signature]
 Director, Office of Archeology and Historic Preservation

Date 10/6/75

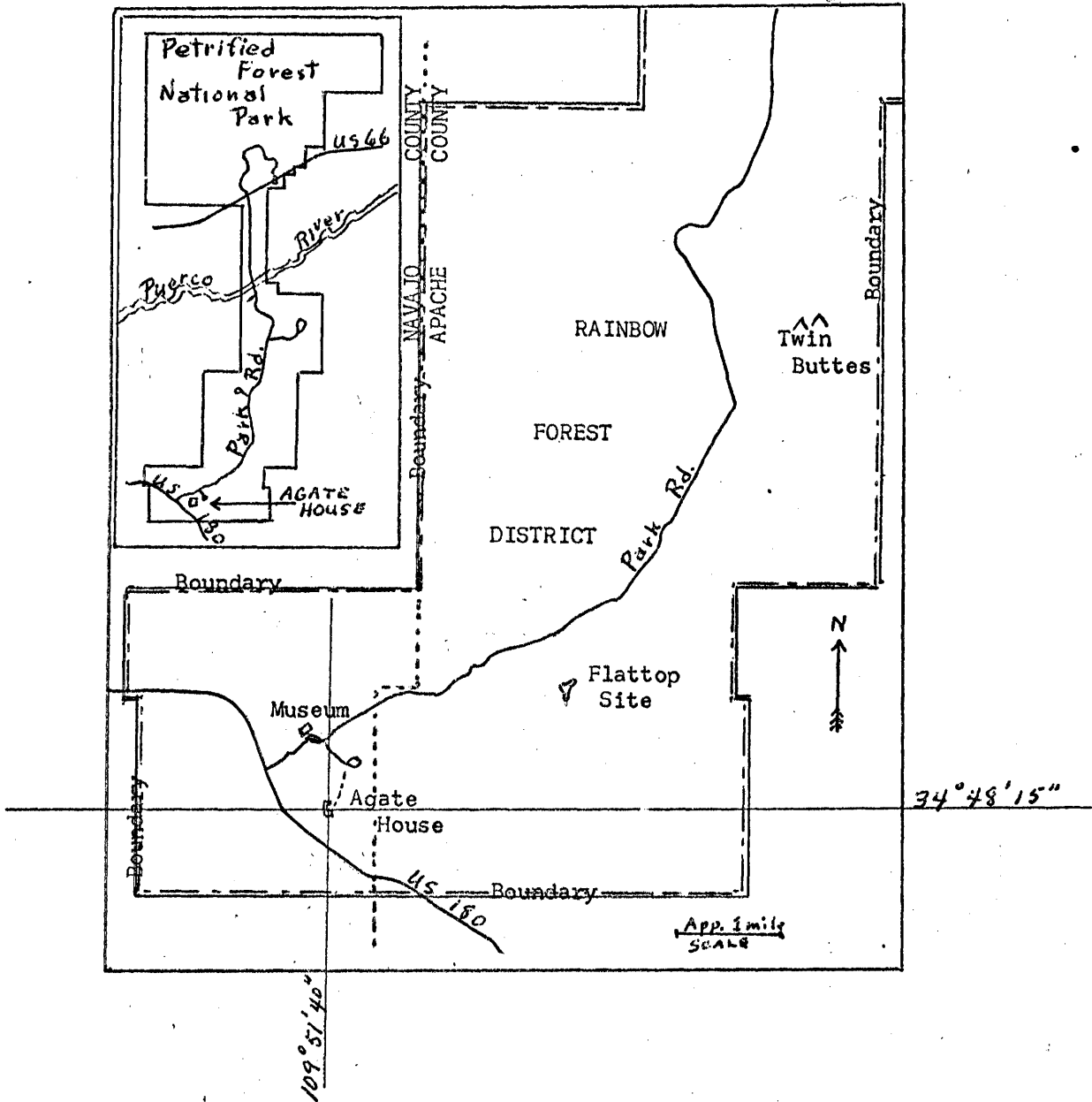
ATTEST:

[Signature]
 Keeper of The National Register

Date 8.2.75

Site # 6

AGATE HOUSE PUEBLO



Area lies in NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 12, T 16 N, R 23 E, G&SR B&M.