

OVERHILLS, HAY BARN
(Building No. 73)
Overhills Historic District
West & North of Nursery Road
Fort Bragg
Harnett County
North Carolina

HABS NC-407-AJ
NC-407-AJ

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PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN BUILDINGS SURVEY
SOUTHEAST REGIONAL OFFICE
National Park Service
U.S. Department of the Interior
100 Alabama St. NW
Atlanta, GA 30303

HISTORIC AMERICAN BUILDINGS SURVEY

OVERHILLS, HAY BARN

(Building No. 73)

HABS No. NC-407-AJ

Location: West & north of Nursery Road, Fort Bragg, Harnett County, North Carolina
USGS Anderson Creek, North Carolina, United States Quadrangle,
Universal Transverse Mercator Coordinates: Zone 17.3904142.682086

Present Owner: Department of Defense
Department of the Army
Fort Bragg

Original Use: Barn

Present Use: Vacant

Significance: The Hay Barn in the Lindley Nursery portion of the Overhills area at Fort Bragg is a contributing part of an eligible Fort Bragg historic district for the National Register of Historic Places. The Hay Barn was constructed ca. 1920. The Lindley Nursery area is in the eastern portion of the Overhills historic district as identified in the Historic Architectural Resources Survey Report, Overhills Tract, Fort Bragg, May 2000.

PART I. HISTORICAL INFORMATION

A. Physical History

1. Date of Erection: Ca. 1920.
2. Architect: Unknown.
3. Original and Subsequent Owners: Rockefeller Family, Fort Bragg.
4. Builder, contractor, suppliers: Unknown.
5. Original plans and construction: None could be located.
6. Alterations and additions: A pole shed on the east end of the building was added to shelter equipment.

B. Historical Context:

See HABS No. NC-407 for Overhills context.

PART II. ARCHITECTURAL STATEMENT

A. General Statement:

1. Architectural Character: The Hay Barn is a small, front gable, frame barn with a brick foundation and board and batten siding. Paired board and batten doors are found on the west and east elevations, and a third door is on the north facade. A pole shed was later added to the east to shelter equipment.
2. Condition of the Fabric: The overall condition of the building is fair. The structure is sound, but the roof has been penetrated by tree branches near the shed addition. Windows are missing, as is the back door. The board and batten siding is in good condition and overgrown weeds surround the building.

B. Description of Exterior:

1. Overall Dimensions: The Hay Barn is a large, one-story, gable building with a north-south orientation. A shed addition is located on the east side of the barn, and stretches the entire length of the building. The barn measures 27'-0" x 49'-0" and the shed addition is 13'-2" wide. The gable is located 18'-11" above grade. The facades are vertical board and batten siding, stained red; boards are 1'-0" wide and battens are 1" x 3".

The north elevation is a gable wall with double batten doors centered under the gable. Two windows on this facade are located to either side of the door.

The east elevation is largely composed of the shed addition that runs the length of the building. Seven skinned trunk posts support the shed roof. Five windows on the east wall of the barn are under the shed roof.

The south elevation (Photo NC-407-AJ-1) is a gable wall with double doors centered under the gable. Vertical board and batten siding is red, and there are no windows.

The west elevation (Photo NC-407-AJ-2) has four windows and a door. The door is located 6'-11 $\frac{3}{4}$ " from the northwest corner of the building. Vertical board and batten siding is stained red.

2. Foundations: The foundation is a brick wall that is four courses on the west elevation and ten courses on the east elevation.
3. Wall Construction: The perimeter walls are constructed of 2" x 4" studs with 2" x 4" diagonal braces at the corners; the studs are doubled at the corners. The top plate is a double 2" x 4" plate and the sill plate is 6" x 4". There are horizontal 2" x 4" reinforcements in between the studs at 2'-8" above the sill plate. Exterior wall

sheathing is vertical board and batten siding, composed of 1'-0" wide boards with 1"x 3" battens. Siding is stained red.

4. Structural System, Framing: The roof platform is composed of 6"x 2" rafters and 6½"x 2" roof ties. The roof decking is composed of 6½"x 1" wood boards with metal roofing nailed to the top.
5. Porches, Balconies: There is an open shed along the east side of the building (Photo NC-407-AJ-4). It measures 13'-2"x 49'-0". It is supported by seven stripped tree trunk posts, 6" in diameter. There are 2'-8" long diagonal bracings composed of a double 8¼"x 2" at the middle and end posts of the shed.
6. Chimney: There is none.
7. Openings:
 - a. Openings: There are none.
 - b. Doorways and Doors: There are two main entrances to the building. The north facade and the south facade have their original double doors. The north facade doors are 3'-1"x 6'-11" and composed of vertical boards of random width with two battens and are supported by 1"x 5"s arranged in a "Z" pattern. The door opening is 6'-3"x 6'-11" and is located 10'-4½" from the northeast corner. The doors on the south facade are 2'-7"x 6'-11" doors composed of vertical boards of random width with two battens, which are supported by 1"x 5" wood strips arranged in a "Z" pattern (Photo NC-407-AJ-3). The door opening is 5'-3"x 6'-11" and is located 10'-11" from the southwest corner. Another doorway is located on the west facade. It is 3'-3"x 6'-3½" and is located 6'-11¾" from the northwest corner of the building. The original door is no longer extant.
 - c. Windows: The original six-over-six, double-hung window frames are set in 2'-10"x 4'-5¾" openings and are located 1'-10½" above the hay covered floor. The glass panes are extant. Windows are located on the north, east, and west facades of the building. There are two windows on the north facade, 3'-6½" and 20'-7½" from the northwest corner. The east facade has five windows, starting 6'-7¾" from the northeast corner and spaced 5'-8" apart. The west facade has four windows; the first one is 5'-6¼" from the southwest corner and the rest are spaced 5'-8" apart.
8. Roof:
 - a. Shape, Covering: The roof of the barn is a gable roof; the open shed to the east has a shed roof. The shed roof rafters are connected to the end of the main gable roof rake. The 1"x 6½" wood decking is covered by metal seam roofing.

- b. Cornice, Eaves: The roof has open rakes on the west side with a 1'-0" overhang. The overhang at the front and back of the gable roof is 10". There is no cornice and no gutters.
- c. Dormers, Cupolas, and Towers: There is none.

C. Description of Interior:

- 1. Floor Plan: The floor plan is a rectangular plan measuring 26'-0"x 48'-0".
- 2. Stairways and Ladders: There are none.
- 3. Flooring: The floor is covered in hay and is undetermined.
- 4. Wall and Ceiling Finish: The northwest corner of the building has v-groove boards on the ceiling but the rest of the structure has no ceiling. The inside of the walls are not covered; the main elements of the wood structure and the vertical siding are exposed (Photo NC-407-AJ-5).
- 5. Openings:
 - a. Openings: There are none.
 - b. Doorways and Doors: There are none.
 - c. Windows: There are none.
- 6. Decorative Features and Trim: There are no decorative features.
- 7. Hardware: The original hardware for the doors is a 2'-0"x 4" double strap hinge. No manufacturer for the hardware could be found.
- 8. Mechanical Equipment:
 - a. Heating, Air Conditioning, and Ventilation: There are none.
 - b. Lighting: There is none.
 - c. Plumbing: There is a spigot on the north wall 2'-4" from the northwest corner. The plumbing network was inaccessible and its type is unknown.
 - d. Fixtures: There is a ghost image of a 2'-0"x 2'-4" sink at the northwest corner of the building.
- 9. Original Furnishings: There are no original furnishings.

D. Site:

1. General Setting: The building is situated southeast of the Lindley House (No.69) with remnants of an unpaved driveway to the northwest. The Granary/Shop (No.72) is located to the north.
2. Landscaping, Enclosures: There is no overall planting scheme for the Hay Barn. The east facade faces an open area of grass and dirt with no landscaping. Several volunteer oak trees are located near the foundation. The west elevation faces a wooded area in the distance with a large oak tree in the east corner near the building. The north elevation faces an open area of grass. The south elevation faces a wooded area in the distance. Two large longleaf pine trees are located close to the building in the east corner.

PART III. SOURCES OF INFORMATION

A. Architectural Drawings: There are none.

B. Historic Views: There are none.

C. Interviews: None

D. Bibliography:

1. Primary and unpublished sources:
2. Secondary and published sources:

Alexander, Frances and Richard Mattson. "Historic Architectural Resources Survey Report: Overhills Tract, Fort Bragg, Harnett and Cumberland Counties, North Carolina, Final Report." Charlotte, NC: Mattson, Alexander and Associates prepared for US Army Corps of Engineers, Savannah District, May 2000.

Hood, Davyd Foard. "Overhills Historic District. Nominations to the National Register of Historic Places" (draft), 1992. On file at the North Carolina State Historic Preservation Office, Raleigh.

E. Likely sources not yet investigated: None.

PART IV: PROJECT INFORMATION

The Cultural Resources Management Program in the Directorate Public Works at Fort Bragg, North Carolina sponsored this project. The project was completed at the Land and Heritage Conservation Branch of the Construction Engineering Research Laboratory (CERL) part of the United States Army Corps of Engineers, Engineer Research and Development Center (ERDC). The project historian was Adam Smith (CERL). Adam Smith, with assistance from Christella Lai

and Jennifer Feucht, produced the architectural description section of the report. Martin Stupich produced the large-format photographs contained in the report. Documentation was coordinated with the Fort Bragg Cultural Resources Management Program through preservation planner Cris Armstrong and architectural historian Michelle Michael. The documentation was completed October 2003.

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