

OVERHILLS, PUMP HOUSE
(Building No. 78)
Overhills Historic District
East of NC 87 & South of Nursery Road
Fort Bragg
Harnett County
North Carolina

HABS NC-407-AM
NC-407-AM

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NC 407-AM

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, PUMP HOUSE

(Building No. 78)

HABS No. NC-407-AM

Location: East of NC 87 & south of Nursery Road, Fort Bragg, Harnett County,
North Carolina
USGS Olivia, North Carolina, United States Quadrangle,
Universal Transverse Mercator Coordinates: Zone 17. 3902638.681894

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

Original Use: Shed

Present Use: Vacant

Significance: The Pump House 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 Pump House was constructed ca 1911. 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. 1911.
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: Unknown.

B. Historical Context:

See HABS No. NC-407 for Overhills context.

PART II. ARCHITECTURAL STATEMENT

A. General Statement:

1. Architectural Character: The Pump House is a simple, one-story, timber frame structure with weatherboard siding and a front gable roof. The building houses the well machinery, still extant in the building, that provided water for the buildings in the Lindley Nursery area.
2. Condition of the Fabric: The Pump House is in excellent condition.

B. Description of Exterior:

1. Overall Dimensions: The Pump House is a small 10'-4" x 8'-3 $\frac{3}{4}$ ", timber frame structure with a front gable roof. The ridge is located 9'-4" above the foundation.

The northwest elevation (Photo NC-407-AM-1) is the front gable end. The front elevation has a door located 1'-1 $\frac{1}{2}$ " from the north end of the facade and 7" above the foundation wall.

The northeast elevation (Photo NC-407-AM-1) is blind with 6 $\frac{1}{4}$ " weatherboards and exposed rafter tails.

The southeast elevation (Photo NC-407-AM-2) is a gable wall with a window centered under the gable.

The southwest elevation (Photo NC-407-AM-2) is blind with 6 $\frac{1}{4}$ " weatherboards and exposed rafter tails.
2. Foundations: The foundation is a brick wall foundation. Bricks are 8" x 2 $\frac{1}{2}$ " with $\frac{1}{2}$ " mortar joints. The site slopes to the southwest, so the foundation wall is 5" tall on the northeast facade and 1'-3" tall on the southwest facade.
3. Wall Construction: $\frac{3}{4}$ " thick weatherboards with a 6 $\frac{1}{4}$ " reveal are nailed directly to the wall frame. End caps are 2" x 4" and located at all corners.
4. Structural System, Framing: The pump house is a timber frame construction with a 4" x 6" sill plate and 2" x 4" wall studs; rafters are 2" x 6".
5. Porches, Balconies: None.
6. Chimney: None.
7. Openings:
 - a. Openings: None.

- b. Doorways and Doors: There is a door on the northwest facade, 1'-1½" from the north corner. The doorway is 2'-7" wide, 5'-6" tall, and located 7" above the top of the foundation wall; door jambs and head are 2"x 4". The door is composed of 3" tongue-and-groove strips with three 1"x 5" horizontal battens. The door, which measures 2'-7"x 5'-6¾", overlaps the bottom weatherboard by ¾".
- c. Windows: There is one window on the rear facade, centered under the gable, located 2'-11½" from the corners and 2'-3½" above the foundation wall. The opening is 2'-5" wide and 4'-0" tall, and has a 2"x 4" framing. A door over the opening is 2'-4¾"x 3'-11¾", composed of random width, butt jointed, vertical planks, and has two 1"x 7" horizontal battens.

8. Roof:

- a. Shape, Covering: The roof is a gable roof that is covered with 1"x 8" decking that is butt jointed, which is covered by asphalt shingles.
- b. Cornice, Eaves: The eaves are open and have exposed rafter tails with a 4" tail cut. Rake boards are 1"x 6" with a 1"x 4" trim.
- c. Dormers, Cupolas, Towers: There are none.

C. Description of Interior:

- 1. Floor Plan: The floor plan is a single rectangular room, which measures 9'-6½"x 7'-6¼".
- 2. Stairways and Ladders: None.
- 3. Flooring: The floor is sand.
- 4. Wall and Ceiling Finish: The interior of the Pump House is not finished and all main elements of the structure and the siding are exposed.

There is no ceiling and the main elements of the wood structure and decking of the roof are exposed.

- 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: Original hardware appears to be extant for all of the windows and doors in the Pump House. No manufacturer for the hardware could be found.

8. Mechanical Equipment:

a. Heating, Air Conditioning, Ventilation: There is a 1'-10" square vent opening on the southwest slope of the roof.

b. Lighting: None.

c. Plumbing: The plumbing network was inaccessible and its type is unknown. A pump, still extant in the building, provided water for buildings in the Lindley Nursery area.

d. Fixtures: The well machinery is still in place in the Pump House. No manufacturer for the pump could be found.

9. Original Furnishings: There are no original furnishings.

D. Site:

1. General Setting: The Pump House is part of the south group of buildings in the Nursery complex. It is located to the south of the Nursery Manager's House (No.77).

2. Landscaping, Enclosures: There is no overall landscaping plan for the Pump House. The building is situated in a grassy yard. A volunteer tree grows next to the building on the southeast elevation.

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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