

OVERHILLS, PUMP HOUSE
(Building No. 14)
Overhills Historic District
West of Nursery Road & North of Thurman Road
Fort Bragg
Harnett County
North Carolina

HABS NC-407-G
NC-407-G

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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, PUMP HOUSE

(Building No. 14)

HABS No. NC-407-G

- Location: West of Nursery Road & north of Thurman Road, Fort Bragg, Harnett County, North Carolina
USGS Overhills, North Carolina, United States Quadrangle,
Universal Transverse Mercator Coordinates: Zone 17.3898928.679592
- Present Owner: Department of Defense
Department of the Army
Fort Bragg
- Original Use: Housed the water pump for the Entrance Compound.
- Present Use: Vacant
- Significance: The Pump House in the Entrance Compound 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. 1935 by the Atlantic Coast Line serving the Overhills area. The Entrance Compound area is at the center 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. 1935.
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 single-story rectangular building that is oriented northeast-southwest and houses the main water pump for the entrance compound. It is undetermined which buildings utilized this pump, but there is no other pump in the entrance compound. The pump, though still located in this building, is in pieces and no longer works. The building is vertical log construction and retains all its original hardware. The roof has been replaced, but remnants of the original are extant.
2. Condition of the Fabric: The Pump House is in excellent condition.

B. Description of Exterior:

1. Overall Dimensions: The Pump House is oriented northeast-southwest. The perimeter measures 13'-4"x 17'-4". The building sits on a concrete wall foundation with a concrete slab floor. The ridge height is 13'-2" above grade. Opposite elevations of the Pump House are similar.

The northeast elevation (Photo NC-407-G-2) is a gable wall with a six-over-six double-hung window in the center. The facade is composed of vertical logs to the gable, where half-logs run horizontally to the top of the gable.

The southeast elevation (Photo NC-401-2) is blind with a vertical log facade and exposed eaves.

The southwest elevation (Photo NC-407-G-1) is a gable wall with a door near the center. The facade is composed of vertical logs to the gable, where half-logs run horizontally to the ridge.

The northwest elevation (Photo NC-407-G-1) is blind with a vertical log facade and open eaves.

2. Foundations: The foundation is a concrete wall foundation that meets the logs at 8" above grade.
3. Wall Construction: The perimeter walls are log construction (Photo NC-407-G-4). The logs are oriented vertically on the southeast and northwest facades. The northeast and southwest facades have vertical logs to the gable; gables are composed of horizontal half-logs. The logs are approximately 3½" in diameter with 2½" concrete chinking.
4. Structural System, Framing: The roof framing is composed of 2"x 4" rafters with 1"x 6" decking placed 4" apart. There is no ridge beam.

5. Porches, Balconies: None.
 6. Chimney: None.
 7. Openings:
 - a. Openings: None.
 - b. Doorways and Doors: There is one entrance to the building (Photo NC-407-G-3). The entrance is located on the southwest facade, 3'-5" from the southeast wall. The doorway measures 3'-½"x 6'-6½" with 1"x 6" trim on the sides and top. The door measures 2'-11¾"x 6'-4½" and is composed of 1" thick boards of various widths with three 6"x 1" horizontal supports. The four hinges used are 7" strap hinges that are placed at random intervals. A 4" strip lockset is located on the southeast side of the door. The door is faced with 3" half-logs with 2½" concrete chinking.
 - c. Windows: The structure has only one window which located on the northeast facade. The opening measures 3'-½"x 4'-9½" and is located 5'-½" from the north corner and 3'-10½" above grade. The window is a six-over-six double-hung window with glass panes measuring 10"x 12". 1"x 2" trim surrounds the window with a 2½" sill.
 8. Roof:
 - a. Shape, Covering: The roof is a gable roof; the ridge runs northeast to southwest and is located 13'-2" above grade. The standing seam metal roofing is not original.
 - b. Cornice, Eaves: The roof has open eaves with exposed rafter tails. The rake boards are 2"x 4" with a 1"x 2" strip of trim along the roof line.
 - c. Dormers, Cupolas, Towers: None.
- C. Description of Interior:
1. Floor Plan: The floor plan is a single rectangular room with a large pump at the center. The room is 12'-0"x 16'-2½".
 2. Stairways and Ladders: None.
 3. Flooring: The floors are bare concrete.
 4. Wall and Ceiling Finish: The inside of the walls are covered with insulation board.

The ceiling is gypsum board which is not original to the structure. The height of the ceiling is 7'-10".

5. Openings:
 - a. Openings: There is an opening in the ceiling, through which the roof structure is visible.
 - b. Doorways and Doors: None.
 - c. Windows: 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. See door description for sizes. No manufacturer for the hardware could be found.
8. Mechanical Equipment:
 - a. Heating, Air Conditioning, Ventilation: None.
 - b. Lighting: There is no original lighting in the building.
 - c. Plumbing: The pump house does not have its own plumbing network. However, the water pump may have supplied water to the buildings of the entrance compound, but this information cannot be confirmed.
 - d. Fixtures: There is a large water pump in the building (Photo NC-407-G-5). The pumping mechanism is 7'-11" long, 3'-2" wide, and 6'-0" tall. The stamp on the pump reads "A.D. Cook Inc. Lawrenceburg IND PHILA. NO 10."
9. Original Furnishings: There are no original furnishings.

D. Site:

1. General Setting: The building is situated north of the entrance road to the complex and east of the Hunting Lodge (No.11), facing southwest. The unpaved access road to the Hunting Lodge (No.11) continues to the Pump House along the southwest elevation and then curves further east before disappearing into the forest (Photo NC-407-G-6).
2. Landscaping, Enclosures: There is an overall planting scheme for the Pump House on the northwest side of the building. The southwest elevation faces a wooded area of maple, loblolly pine and other tree species located to the south of the access road. The southwest side has several volunteer plantings consisting of a

small hickory tree, a privet bush in the west corner, and a musket-vine near the door. The area between the access road and the building is covered with various volunteer wetland plants.

The northeast elevation faces another wooded area consisting mainly of pine trees. The northwest elevation faces a grassy area with a wooden post and rail fence running northeast to southwest in the distance.

The northwest side of the building is planted with a group of three mature magnolia trees and a dogwood tree located near the middle of the building. Other plantings around the building consist of a southern magnolia tree located 4'-8" from the north corner, and a dogwood tree located 4'-9" from the west corner.

The southeast elevation faces a wooded area of magnolia trees, oak trees, and loblolly pine trees across the road. The southeast side has several volunteer plantings, including a sweet gum oak tree in the east corner and ferns near the middle of the 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.

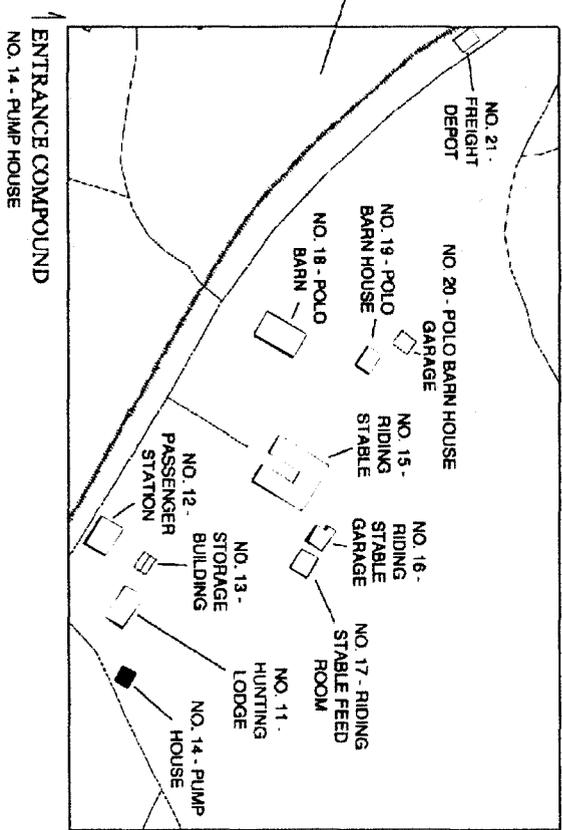
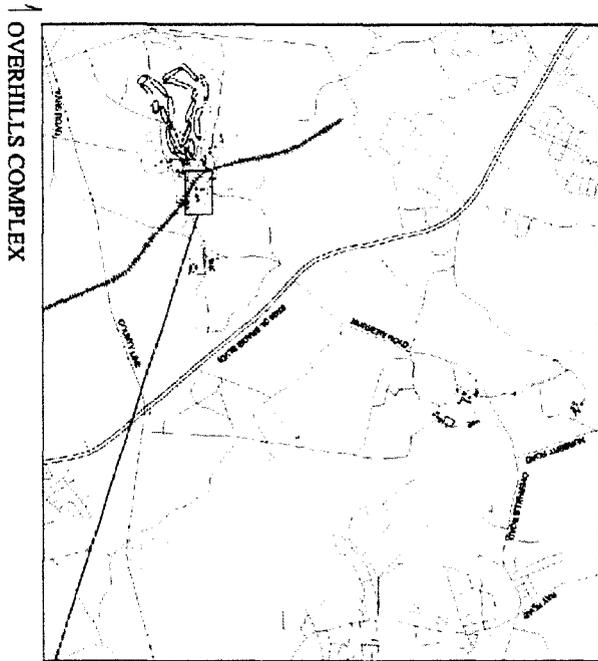
Hood, Davyd Foard. "Overhills Historic District. Nominations to the National Register of Historic Places" (draft), 1992. On file at the North Carolina State Historic Preservation Office, Raleigh.

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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MAPS NOT TO SCALE