

Dorchester County
Archives and History Center

South Carolina Statewide Survey Site Form
State Historic Preservation Office
P.O. Box 11669 • Columbia • SC • 29211 • (803) 734-8609



IDENTIFICATION

1. Control Number U / 35 / 0000 / 3201002 / 05 2. NR Microfiche index # _____
county census designated place site #
 3. Historic name(s): Edisto-Goose Creek Tunnel, Jahnz Section Shaft Head and Intake
 4. Common name: _____
 5. Address/location: Givhans Ferry Rd. (at Givhans Ferry State Park)
 City: _____ Vicinity of: Givhans County: Dorchester TMS: 125-00-00-001

6. Ownership: private (1) city (2) county (3) state (4) federal (5) 9. Current use(s): single dwelling (1) multi dwelling (2)
 7. Category: building (1) site (2) structure (3) object (4) commercial (3) other (01)
 8. Historic use(s): single dwelling (1) multi dwelling (2) commercial (3) 10. Potential: NR(1) NR historic district (2) archaeological (3)
 other (0)
 11. Status/date: listed individually in National Register / / name _____
 listed as part of NR historic district / / Name of district _____
 contributing non-contributing
 listed individually National Historic Landmark / / part of NHL district / /
 determined eligible—owner objection / / DOE process / /
 determined NOT eligible / / rejected by review board / /
 deferred by review board / / removed from NR / /
 rejected by Washington / / removed from survey / /
 pending federal nomination / / demolished / /
 completed Preliminary Information Sheet (PIS) / / nomination on file/never processed / /

12. Number of contributing properties: _____

PROPERTY DESCRIPTION: When other (0) is chosen, enter data on reverse side under category 20 or 21.

13. Construction Date 1928 14. Alteration Date _____ 15. Architectural style or influence _____

16. Commercial Form — circle appropriate response(s)
 A) 2-part commercial block D) stacked vertical block G) temple front J) Central block w/wings
 B) 1-part commercial block E) 2-part vertical block H) vault K) arcaded block
 C) enframed window wall F) 3-part vertical block I) enframed block 0) other

17. DESCRIPTION: Select as many responses as appropriate.

A) HISTORIC CORE SHAPE
 rectangular (1)
 square (2)
 L (3)
 T (4)
 U (5)
 H (6)
 octagonal (7)
 irregular (8)
 other (0)

B) STORIES
 1 story (1)
 1 1/2 stories (2)
 2 stories (3)
 2 1/2 stories (4)
 3 stories (5)
 other (0)

C) PORCH HEIGHT
 1 story (1)
 1 story w/ deck (2)
 2 or more stories (3)
 2 or more with tiers (4)
 roofed balcony over 1 story
 hip/shed (5)
 other (0)

D) ROOF SHAPE
 gable (end to front) (1)
 gable (lateral) (2)
 hip (3)
 cross gable (4)
 pyramidal (5)
 flat (6)
 truncated hip (7)
 gambrel (8)
 mansard (9)
 salt box (10)
 jerkinhead (11)
 gable-on-hip (12)
 mono-pitch (14)
 not visible (15)
 other (0)

E) PORCH WIDTH
 entrance bay only (1)
 over 1 bay, less than full
 facade (2)
 full facade (3)
 facade & left elevation (4)
 facade & right elevation (5)
 facade & both elevations (6)
 other (0)

F) PORCH ROOF SHAPE
 shed (1)
 hip (2)
 gable (3)
 pedimented gable (4)
 flat (5)
 engaged (6)
 partially engaged (7)
 gable-on-hip or shed (8)
 engaged porte cochere (9)
 other (0)

G) NUMBER OF CHIMNEYS
 exterior (1)
 interior end (2)
 interior (3)
 central (4)
 flue (5)
 double shouldered (6)
 not visible (7)
 other (0)

H) WINDOWS
 single (1)
 double (2)
 tripartite (3)
 grouped (4)
 decorative (5)
 display (6)
 other (0)

I) PANE CONFIGURATION
 tracered (1)
 Queen Anne block-glass (2)
 Prairie/bungalow/craftsman
 geometric (3)
 not visible (4)
 other (0)
 _____ / _____ / _____

J) DOORS
 single (1)
 double (2)
 transom (3)
 fanlight (4)
 sidelights (5)
 other (0)

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K) CONSTRUCTION METHOD

masonry (1)
frame (2)
log (3)
steel (4)
other (0)

L) EXTERIOR WALLS

weatherboard (1)
beaded weatherboard (2)
shiplap (3)
flushboard (4)
wood shingle (5)
stucco (6)
tabby (7)
brick (8)
brick veneer (9)
stone veneer (10)
cast-stone (11)
marble (12)
asphalt roll (13)
synthetic siding (14)
asbestos shingle (15)
pigmented structural glass (16)
other (0)

M) PORCH DETAILS

chamfered posts (1)
turned posts (2)
supports on pedestals (3)
columns (4)
posts (5)
piers (6)
pillars (7)
freestanding posts (8)
balustrade (9)
apron wall (10)
turned balusters (11)
decorative sawn balusters (12)
slat balusters (13)
other sawn/turned work (14)
insect screening (15)
porte cochere (16)
other (0)

N) CHIMNEY MATERIAL

brick (1)
stuccoed brick (2)
stone (3)
brick & stone (4)
other (0)

O) ROOF MATERIAL

composition shingle (1)
pressed metal shingle (2)
wood shingle (3)
slate (4)
raised seam metal (5)
other metal (6)
rolled roofing (7)
not visible (8)
tile (9)
other (0)

P) FOUNDATION

not visible (1)
brick pier (2)
brick pier with fill (3)
brick (4)
stuccoed masonry (5)
stone pier (6)
stone (7)
concrete block (8)
alab construction (9)
basement (10)
raised basement (11)
other (0)

Q) DECORATIVE ELEMENT MATERIAL

cast iron (1)
pressed metal (2)
terra cotta (3)
granite (4)
marble (5)
cast stone (6)
brick (7)
wood (8)
pigmented glass (9)
stone (10)
stucco (11)
other (0)

R) INTERIOR FEATURES (list)

18. HISTORIC OUTBUILDINGS AND STRUCTURES:

none (1)
none visible (2)
garage (3)
garage w/living area (4)
shed (5)
kitchen (6)

tenant house (7)
other house (8)
office (9)
barn (10)
tobacco barn (11)
dairy (12)

crib (13)
smokehouse (14)
slave house (15)
privy (16)
well (17)
springhouse (18)

store (19)
windmill (20)
chicken coop (21)
silo (22)
washhouse (23)
root cellar (24)
other (0)

19. SURROUNDINGS: residential (1) residential/commercial (2) commercial (3) rural (4) rural community (5) industrial (6) other (0)

20. ADDITIONAL DESCRIPTIVE COMMENTS: 8&9: water tunnel intake control. 18: tunnel. 19: state park. Brick shaft head house contains valve control wheel. Poured concrete walkways and steps to dam and flow control system. Structure built into marl bluff above Edisto River.

21. ALTERATIONS

HISTORICAL INFORMATION

22. Theme(s): Engineering; Social History **23. Period(s):** 1928-present **24. Important persons:**

25. Architect(s): Parker, Robert E. (engineer) **Source:** Charleston CPW files; News and Courier

26. Builder(s): MacDougald Construction Co. (Atlanta) **Source:** Plaque on Shaft Head House

27. Historical data: The water intake for the Edisto-Goose Creek Tunnel, Jahnz Section. Carries Edisto River water to Shaft 5 on the tunnel. Originally supplied the water to Dodd's Branch, a tributary of the Ashley River which flows into the basin behind Bacons Bridge Dam. From there (CONT)

28. Informant/Bibliography: Vertical files, Charleston CPW; News and Courier, various dates.

PROGRAM MANAGEMENT

29. Quadrangle name: Maple Cane Swamp **30. Photographs:** prints (1) slides (2) negatives (3)

31. Other documentation: survey back-up files (1) NATIONAL Register files (2) tax act files (3) grant files (4) state historical marker files (5) environmental review files (6) HABS/HAER (7) SCIAA (8) other (0) #

32. Recorder name/firm: Preservation Consultants **33. Date recorded:** 5 / 7 / 96

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CONTINUATION AND PHOTOGRAPHS

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Continuation:

27. HIST DATA: the water could be piped to the Goose Creek Reservoir. In 1937 the longer section of tunnel was completed from Shaft 5 to the reservoir at Hanahan. Edisto River water flows directly into the Goose Creek Reservoir.

A second intake valve, 30' downstream from this principal intake, was sunk in a test of having two shafts. They interfered with each other, and the second was capped off. It is still visible.

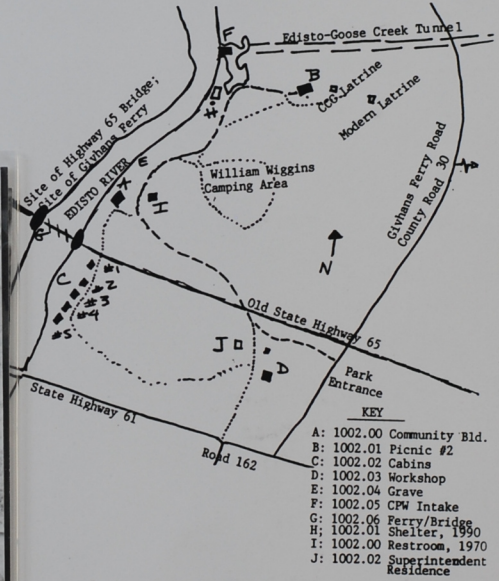
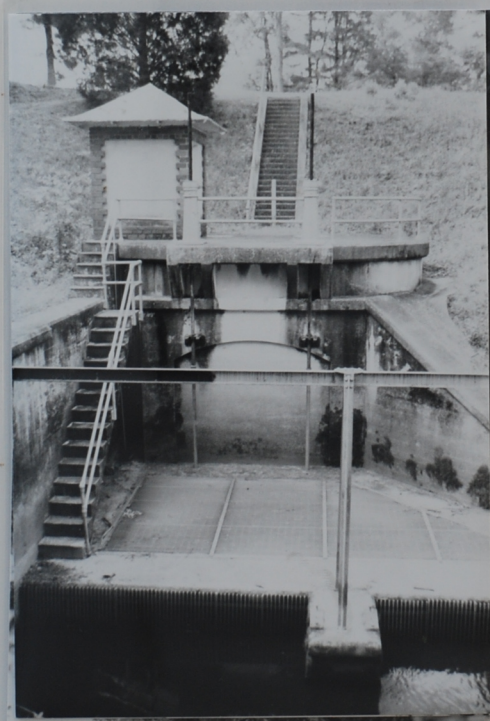


Photo #	Photo Index #	View of	N, S, E, W
1	D24, F24	View from walkway	
2	F14, F7	View from above	
3	F14, F8	At river's surface	
4	F14, F6	Edisto River, view from Picnic Shelter #1	

Date Taken/Recorded by: 1996/ Preservation Consultants

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