

GEORGIA
STATE DIVISION OF CONSERVATION
DEPARTMENT OF MINES, MINING AND GEOLOGY
GARLAND PEYTON, Director

THE GEOLOGICAL SURVEY
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WELL LOGS OF THE
COASTAL PLAIN OF GEORGIA

by

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Prepared cooperatively by the U. S. Geological Survey

ATLANTA
1961

WASHINGTON COUNTY

Location: 12.7 mi. west of Sandersville via Highway 24 and 0.9 mi. north of Highway 24 at quarry
 Well No.: GGS 433
 Elev.: 318
 Owner: Chemical and Minerals Corporation
 Driller: Bostick Drilling Company
 Drilled: May 1955

	Thickness (feet)	Depth ¹ (feet)
No samples	30	30
In Upper Cretaceous: Tuscaloosa Formation:		
Clay (or kaolin): white to pink (mottled), micaceous, sandy.....	20	50
Sand: fine to coarse-grained, angular; some clay, as above.....	60	110
Sand: fine to coarse-grained, angular.....	30	140
Sand: as above; some clay, brick-red, micaceous, sandy.....	100	240
Sand: coarse-grained, angular.....	80	320

Summary:

No samples	30	30
In upper Cretaceous (Tuscaloosa formation).....	290	320

Potential Water-Bearing Zones:

Sand: fine to coarse-grained.....	24	128
Sand: fine to coarse-grained.....	20	176
Sand: fine to coarse-grained.....	16	208
Sand: coarse-grained.....	20	290
Sand: coarse-grained.....	15	311

Remarks:

Overall quality of samples somewhat poor.

WASHINGTON COUNTY

Location: In Tennille
 Well No.: GGS 521
 Owner: City of Tennille
 Elev.: 460¹

	Thickness (feet)	Depth ² (feet)
No samples	55	55
In Upper Eocene: Jackson Group: Barnwell Formation:		
Clay: olive-green to tan, very sandy, limonitic, with inclusions of residual limestone.....	?	55

¹Average elevation based on Georgia State Highway Maps.

²Spot samples at depths listed in log.