

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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ATLANTA
1961

MUSCOGEE COUNTY

Location: 0.5 mi. north of main entrance to Fort Ben- Well No.: GGS 235
 ning Military Reservation, 0.2 mi. northwest of junc- Elev.: 250¹
 tion of Highways 1 and 85, west side of Highway 85
 Owner: No. 1 W. M. McRae
 Driller: L. M. Gray Drilling Company
 Drilled: September 1951

	Thickness (feet)	Depth (feet)
Pliocene to Recent (Undifferentiated):		
Sand: coarse-grained (up to gravel size); interbedded clay, brown, sandy	54	54
In Upper Cretaceous: Tuscaloosa Formation:		
Kaolin: gray, micaceous, sandy.....	5	59
Sand: fine to coarse-grained, angular, arkosic; interbedded clay, gray to red (mottled), micaceous, sandy.....	200	259
Clay: pale-green to red (mottled), sandy, micaceous; inter- bedded sand, fine to coarse-grained, angular, arkosic.....	117	376
Clay: brick-red, sandy, highly micaceous.....	63	439
In Basement Complex (Undifferentiated):		
Crystalline rock: much altered through weathering.....	6	445

Summary:

Pliocene to Recent (undifferentiated).....	54	54
In Upper Cretaceous (Tuscaloosa formation).....	385	439
In basement complex (undifferentiated).....	6	445

Potential Water-Bearing Zones:

Sand: fine to coarse-grained.....	20	149
Sand: fine to coarse-grained.....	40	239

Remarks:

Driller reported "hard rock" (probably unaltered basement complex) at 445.

¹Average elevation based on Georgia State Highway Maps.