

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

WASHINGTON COUNTY

Location: 12 mi. northwest of Sandersville
 Owner: No. 1 Lillian-B
 Driller: Middle Georgia Oil and Gas Company
 Drilled: January 1921

Well No.: GGS 223

	Thickness (feet)	Depth (feet)
No samples	300	300
In Upper Cretaceous: Tuscaloosa Formation:		
Kaolin: white to cream, sandy, micaceous.....	18	318
Sand: somewhat indurated, fine to coarse-grained, angular, arkosic	5	323
Clay: yellow to light-tan, micaceous, very sandy.....	5	328
Kaolin: light-gray, micaceous, very sandy.....	12	340
Clay: tan to olive-green, very sandy, micaceous.....	5	345
Kaolin: light-gray to pink (mottled), very sandy, micaceous.....	5	350
No samples	10	360
Clay: reddish-brown, highly micaceous, sandy.....	5	365
Kaolin: cream, very sandy, highly micaceous.....	13	378
No samples	3	381
Kaolin: cream, very sandy, highly micaceous.....	11	392
Basement Complex (Undifferentiated):		
Clay: light-gray to yellowish-green, sandy, highly micaceous, flakes of biotite.....	3	395
Crystalline rock ¹	?	?

Summary:

No samples	300	300
In upper Cretaceous (Tuscaloosa formation).....	92	392
Basement complex (undifferentiated).....	3	395

Potential Water-Bearing Zones:

None observed in interval covered by available samples.

¹Unweathered biotite gneiss(?) in sample which apparently was derived below the depth of 392-395, the last sample carrying depth identification. Sample 392-395 appears to be weathered biotite gneiss(?).