

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

	Thickness (feet)	Depth (feet)
Summary:		
Miocene (undifferentiated)	55	55
In Oligocene (undifferentiated)	52	107

Potential Water-Bearing Zones:

Limestone	42	107
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WILKINSON COUNTY

Location: In Irwinton
 Owner: No. 1 William Sites
 Driller: Georgia-Florida Well Drilling Company
 Drilled: July 1955

Well No.: GGS 441
 Elev.: 465¹

	Thickness (feet)	Depth (feet)
Upper Eocene: Jackson Group: Barnwell Formation:		
Clay: brown, sandy, limonitic, and fragments of residual limestone	40	40
Marl: yellowish-green, silty, fossiliferous (some Foraminifera) <i>Valvulineria jacksonensis</i> at 60-70.	50	90
Limestone: white, somewhat leached, sandy, fossiliferous (macroshells, echinoid and bryozoan remains)	20	110
Upper Cretaceous: Tuscaloosa Formation:		
Kaolin: white, micaceous, somewhat sandy	40	150
Sand: fine to coarse-grained, angular; interbedded clay (or kaolin)	180	330

Summary:

Upper Eocene (Barnwell formation)	110	110
Upper Cretaceous (Tuscaloosa formation)	180	330

Potential Water-Bearing Zones:

Sand: fine to coarse-grained	150	330
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¹Average elevation based on Georgia State Highway Maps.