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

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WELL LOGS OF THE COASTAL PLAIN OF GEORGIA

by

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ATLANTA
1961

	Thickness (feet)	Depth (feet)
Clay: dark-brown, sandy, limonitic; residual limestone, as above	20	58
No samples	5	63

In Upper Eocene: Jackson Group: Ocala Limestone:

Limestone: somewhat leached but soft, porous, fossiliferous (some Foraminifera)	21	84

Camerina cf. *C. striatoreticulata* at 63-84.

Summary:

Residuum	58	58
No samples	5	63
In upper Eocene (Ocala limestone)	21	84

Potential Water-Bearing Zones:

Limestone	21	84

MITCHELL COUNTY

Location: In Camilla — Well No.: GGS 564
Owner: No. 4 City of Camilla — Elev.: 180[1]
Driller: Layne-Atlantic Company

	Thickness (feet)	Depth (feet)
Residuum:		
Clay: light-gray to tan to pink (mottled), very sandy, limonitic	25	25
Clay: dark-brown to olive-green, lignitic, sandy, limonitic	21	46
Limonitic bed: dark-brown, dense	4	50
Upper Eocene: Jackson Group: Ocala Limestone:		
Limestone: yellow to tan at depth, calcitized, more calcitized and crystalline with depth, fossiliferous (macroshells, echinoid and bryozoan remains, Ostracods, and Foraminifera)	291	341

Operculina mariannensis at 50-61.
Heterostegina ocalana, Gypsina globula, Lepidocyclina sp. at 101-115.
Camerina striatoreticulata at 115-135.
Amphistegina pinarensis var. at 255-263.
Lepidocyclina sp. common at 330-337.

[1]Average elevation based on Georgia State Highway Maps.

	Thickness (feet)	Depth (feet)
Middle Eocene(?): Claiborne Group (Undifferentiated):		
Sandstone: tan, fine-grained, angular, coarsely glauconitic	?	341

Summary:

Residuum	50	50
Upper Eocene (Ocala limestone)	291	341
Middle Eocene(?) (Claiborne group, undifferentiated)	?	341

Potential Water-Bearing Zones:

Limestone	291	341

MITCHELL COUNTY

Location: 0.2 mi. southeast of Jenkins Quarry
Owner: Test Hole
Driller: Marquette Cement Company

Well No.: GGS 620
Elev.: 270

	Thickness (feet)	Depth[1] (feet)
In Oligocene (Undifferentiated):		
Limestone: white, somewhat saccharoidal, fossiliferous (Foraminifera); some clay, pale brownish-gray, blocky, tough		16
Asterigerina subacuta, Siphonina advena, Lepidocyclina sp. at 16.		
Limestone: as above, but more calcitized, sparingly fossiliferous (rare Foraminifera)		30
Limestone: white, much calcitized, somewhat nodular, granular, porous		60
Limestone: cream, somewhat saccharoidal, nodular, calcitized		78
Limestone: as above, but fossiliferous (Foraminifera)		93
Rotalia mexicana var. at 93.		
Limestone: as above		113
Limestone: as above		125
In Upper Eocene: Jackson Group: Ocala Limestone:		
Limestone: flat-white, much calcitized, somewhat saccharoidal, fossiliferous (abundant bryozoan remains and some Foraminifera)		132
Eponides jacksonensis, Operculina mariannensis at 132.		

[1]Depth below land surface of spot samples.