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

Stephen M. Herrick, Geologist
United States Geological Survey

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ATLANTA
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	Thickness (feet)	Depth (feet)
Limestone: cream, somewhat calcitized, fossiliferous (abundant bryozoan remains and some Foraminifera)	10	230
Operculina mariannensis at 220-230.		

Summary:

Miocene (undifferentiated)	120	120
Oligocene (undifferentiated)	80	200
Upper Eocene (Ocala limestone)	30	230

Potential Water-Bearing Zones:

Sand: fine to coarse-grained	10	120
Limestone	110	230

CRISP COUNTY

Location: At Hannah Branch on Lake Blackshear, southwest of Cordele — Well No.: GGS 250 — Elev.: 237
Owner: No. 1 Earle White
Driller: H. B. Truluck
Drilled: November 1951

	Thickness (feet)	Depth (feet)
Residuum:		
Sand: fine to medium-grained, angular; clay, mottled, sandy, and fragments of residual limestone	10	10
Clay: tan to olive-green, limonitic, very sandy, and fragments of residual limestone	30	40
Clay: dark-brown to black, lignitic, sandy, limonitic, and fragments of residual limestone	10	50
Upper Eocene: Jackson Group: Ocala Limestone:		
Limestone: white to cream, porous, fossiliferous (macroshells, echinoid and abundant bryozoan remains, Ostracods, and Foraminifera)	60	110
Eponides jacksonensis, *Operculina mariannensis* at 50-60. *Lepidocyclina* sp. common at 80-90.		
Limestone: yellow, dense, much calcitized, very sandy	20	130
Middle Eocene: Claiborne Group: Gosport(?) Sand:		
Sand: fine to coarse-grained, somewhat indurated, angular	35	165

	Thickness (feet)	Depth (feet)
Lisbon Formation:		
Limestone: light-gray, rather dense, calcitized, sandy, glauconitic, fossiliferous (macroshells, echinoid and bryozoan remains); interbedded marl, light-gray, glauconitic, fossiliferous (macroshells, echinoid and bryozoan remains, and Foraminifera); sand, fine to medium-grained, angular, phosphatic, fossiliferous (a coquina at certain levels)	75	240
Cibicides westi at 170-180.		
Cibicides pseudoungerianus var. *lisbonensis* at 200-210.		

Summary:

Residuum	50	50
Upper Eocene (Ocala limestone)	80	130
Middle Eocene (Gosport(?) sand)	35	165
Middle Eocene (Lisbon formation)	75	240

Potential Water-Bearing Zones:

Limestone	60	110
Sand: fine to coarse-grained	35	165
Sand: fine to coarse-grained	20	240

CRISP COUNTY

Location: 5 mi. southeast of Cordele
Owner: No. 1 W. L. Wells
Driller: H. B. Truluck
Drilled: November 1951
Well No.: GGS 251
Elev.: 361

	Thickness (feet)	Depth (feet)
Miocene (Undifferentiated):		
Clay: yellowish-green to red to purple (mottled), somewhat blocky, sandy, limonitic; interbedded sand, fine to coarse-grained, angular	50	50
Limestone: white, rather dense, somewhat saccharoidal, sandy, cherty; interbedded clay, olive-green to tan (somewhat mottled), very sandy	120	170
In Oligocene (Undifferentiated):		
Limestone: white to cream, somewhat recrystallized and sac-		