

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

THE GEOLOGICAL SURVEY
Bulletin Number 70

WELL LOGS OF THE
COASTAL PLAIN OF GEORGIA

by

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Prepared cooperatively by the U. S. Geological Survey

ATLANTA
1961

	Thickness (feet)	Depth (feet)
Summary:		
Residuum	40	40
Oligocene (undifferentiated)	25	65
Upper Eocene (Ocala limestone)	25	90

Potential Water-Bearing Zones:

Limestone	40	90
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CRISP COUNTY

Location: 3 mi. southeast of Cordele
 Owner: No. 1 Thomas Clements
 Driller: H. B. Truluck
 Drilled: November 1951

Well No.: GGS 249
 Elev.: 317

	Thickness (feet)	Depth (feet)
Miocene (Undifferentiated):		
Sand: fine to medium-grained, angular	10	10
Clay: tan to purple (mottled), sandy, fragments of residual limestone at depth	100	110
Sand: fine to coarse-grained, angular, and fragments of residual limestone	10	120
Oligocene (Undifferentiated):		
Limestone: white, dense, crystalline, sparingly fossiliferous (echinoid and bryozoan remains, and Foraminifera)	40	160
<i>Argyrotheca</i> sp. at 130-140.		
<i>Lepidocyclina mantelli</i> at 150-160.		
Limestone: yellow, crystalline, highly calcitized, saccharoidal, dense, fossiliferous (macroshells, echinoid and bryozoan remains, and some Foraminifera)	40	200
<i>Lepidocyclina</i> sp. at 170-180.		
Upper Eocene: Jackson Group: Ocala Limestone:		
Limestone: white, soft, rather porous, fossiliferous (echinoid and bryozoan remains, and Foraminifera)	20	220
<i>Camerina striatoreticulata</i> , <i>Operculina mariannensis</i> at 200-220.		

	Thickness (feet)	Depth (feet)
Limestone: cream, somewhat calcitized; fossiliferous (abundant bryozoan remains and some Foraminifera).....	10	230
* <i>Operculina mariannensis</i> 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
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Eponides jacksonensis, *Operculina mariannensis* at 50-60.

Lepidocyclina sp. common at 80-90.

Limestone: yellow, dense, much calcitized, very sandy.....	20	130
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Middle Eocene: Claiborne Group: Gosport(?) Sand:

Sand: fine to coarse-grained, somewhat indurated, angular.....	35	165
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