

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)
Clay: yellowish-green, sandy; fragments of limestone, white, sandy	35	150
Sand: fine to coarse-grained, angular, and fragments of residual limestone	20	170

Oligocene (Undifferentiated):

Limestone: white, fossiliferous (Foraminifera)	30	200
<i>Lepidocyclina</i> sp., <i>Asterigerina subacuta</i> at 170-180.		
<i>Rotalia mexicana</i> var. at 180-200.		

Summary:

No samples	80	80
In Miocene (undifferentiated)	90	170
Oligocene (undifferentiated)	30	200

Potential Water-Bearing Zones:

Sand: fine to coarse-grained	15	115
Sand: fine to coarse-grained	20	170
Limestone	30	200

CRISP COUNTY

Location: Veterans Memorial (State) Park
 Owner: No. 2 Veterans Memorial (State) Park
 Driller: Layne-Atlantic Company
 Drilled: May 1951

Well No.: GGS 226
 Elev.: 246

	Thickness (feet)	Depth (feet)
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Residuum:

Clay: olive-green to tan, limonitic, sandy, sandier with depth	46	46
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Upper Eocene: Jackson Group: Cooper Marl:

Marl: cream, blocky, fossiliferous (Foraminifera)	20	66
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Siphonina jacksonensis, *Eponides jacksonensis*, *Eponides cocoaensis*, *Globulina gibba* var., *Cibicides lobatulus* at 46-51.

Robulus alato-limbatus, *Bulimina jacksonensis*, *Uvigerina jacksonensis*, *Marginulina cocoaensis*, *Siphonina jacksonensis*, *Eponides jacksonensis*, *Eponides cocoaensis*, *Cibicides mississippiensis* at 51-61.

	Thickness (feet)	Depth (feet)
Ocala Limestone:		
Limestone: cream, coarsely but sparsely glauconitic, fossiliferous (echinoid and abundant bryozoan remains, and Foraminifera)	64	130
<i>Asterocyclus</i> sp., <i>Operculina mariannensis</i> , <i>Camerina striatoreticulata</i> at 91-101.		

Summary:

Residuum	46	46
Upper Eocene (Cooper Marl)	20	66
Upper Eocene (Ocala limestone)	64	130

Potential Water-Bearing Zones:

Limestone	63	130
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CRISP COUNTY

Location: 0.5 mi. north of Cordele, about 0.25 mi. northeast of State Farmers' Market
 Owner: No. 1 W. D. Taunton
 Driller: H. B. Truluck
 Drilled: October 1951

Well No.: GGS 245
 Elev.: 301

	Thickness (feet)	Depth (feet)
Residuum:		
Sand: medium to coarse-grained, angular, fragments of limestone at depth	25	25
Clay: purple, sandy	15	40
Oligocene (Undifferentiated):		
Limestone: cherty, fossiliferous, at certain levels	25	65
<i>Rotalia mexicana</i> var., <i>Quinqueloculina</i> sp. at 40-50.		
Upper Eocene: Jackson Group: Ocala Limestone:		
Limestone: white, fossiliferous (some Foraminifera)	25	90
<i>Siphonina jacksonensis</i> , <i>Gypsina globula</i> at 70-80. <i>Asterocyclus</i> sp. at 80-90.		