

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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ATLANTA
1961

DOOLY COUNTY

Location: Approximately 3.4 mi. west of Pinehurst and 1.25 mi. northeast of Forest Chapel
 Owner: No. 1 Dan Thompson
 Driller: H. B. Truluck
 Drilled: September 1951

Well No.: GGS 241
 Elev.: 399

	Thickness (feet)	Depth (feet)
Residuum:		
Clay: olive-green to red (mottled) to tan to dark-brown to purple at depth, cherty, sandy, limonitic, and fragments of residual limestone	70	70

Upper Eocene: Jackson Group: Ocala Limestone:

Limestone: cream, much calcitized, coarsely glauconitic at certain levels, fossiliferous (macroshells, Ostracods, and Foraminifera)	30	100
Sand: fine to coarse-grained, angular	30	130

Summary:

Residuum	70	70
Upper Eocene (Ocala limestone)	60	130

Potential Water-Bearing Zones:

Limestone	30	100
Sand: fine to coarse-grained	30	130

Remarks:

Additional aquifers occur at depths below 130.

DOOLY COUNTY

Location: 75 ft. east of Highway 41, 30 ft. south of dwelling in Richwood
 Owner: No. 1 J. M. Diffie
 Driller: H. B. Truluck
 Drilled: October 1951

Well No.: GGS 246
 Elev.: 323

	Thickness (feet)	Depth (feet)
Residuum:		
Clay: bluish-gray to brick-red, very sandy, limonitic	40	40
Clay: as above, with fragments of residual limestone	20	60

	Thickness (feet)	Depth (feet)
Upper Eocene: Jackson Group: Ocala Limestone:		
Limestone: cream, much calcitized, rather massive, fossiliferous (fragments, casts and molds of megafossils, echinoid and bryozoan remains, and some Foraminifera) _____	40	100
<i>Lepidocyclina</i> sp. at 90-100.		

Summary:

Residuum _____	60	60
Upper Eocene (Ocala limestone) _____	40	100

Potential Water-Bearing Zones:

Limestone _____	40	100
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Remarks:

Additional aquifers occur below depth 100.

DOOLY COUNTY

Location: 1.5 mi. west of Unadilla
 Owner: No. 1 G. A. Lewis
 Driller: H. B. Truluck

Well No.: GGS 257
 Elev.: 447

	Thickness (feet)	Depth (feet)
Residuum:		
Clay: bluish-gray to brick-red to purple, sandy, limonitic, and fragments of residual limestone _____	30	30

Oligocene (Undifferentiated):

Limestone: white to cream, iron-stained, leached, cherty, fossiliferous (some Foraminifera) _____	20	50
<i>Rotalia mexicana</i> var. at 30-40.		
<i>Quinqueloculina</i> sp. at 40-50.		
Sand: fine to coarse-grained, angular; chert, dark-brown, fossiliferous; residual limestone _____	10	60

Upper Eocene: Jackson Group: Ocala Limestone:

Limestone: white, much calcitized, somewhat saccharoidal, coarsely but sparsely glauconitic, fossiliferous (fragments of macroshells, echinoid and bryozoan remains, and some Ostracods and Foraminifera) _____	10	70
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