

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)
Limestone: light-gray, dense, crystalline, glauconitic, fossiliferous (fragments, casts and molds of megafossils, echinoid and bryozoan remains, Ostracods, and Foraminifera).....	10	190
Limestone: cream, dense, crystalline, glauconitic, sandy, sandier with depth, fossiliferous (casts and molds of megafossils)	15	205
Sand: fine to coarse-grained, angular.....	10	215

Upper Cretaceous: Providence Sand:

Sand: fine to coarse-grained, angular, arkosic; some clay, gray to red (mottled), sandy, micaceous.....	15	230
Mica flakes prominent at 220-230.		

Summary:

Residium	30	30
Middle Eocene (Tallahatta formation).....	70	100
Lower Eocene (Wilcox group, undifferentiated).....	40	140
Paleocene (Clayton formation).....	75	215
Upper Cretaceous (Providence sand).....	15	230

Potential Water-Bearing Zones:

Sand: fine to coarse-grained.....	10	140
Limestone	45	205
Sand: fine to coarse-grained.....	10	215

WHEELER COUNTY

Location: 3.4 mi. northwest of Southern R.R. Depot at Well No.: GGS 92
 Scotland, west side of north-south county road at Elev.: 243
 dwelling

Owner: No. 1 H. G. Samples

Driller: J. L. Clegg

Drilled: 1943.

Thickness (feet)	Depth (feet)
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Miocene (Undifferentiated):

Clay: mottled, sandy, limonitic	40	40
Clay: light-gray, sandy	65	105
Sand: fine to coarse-grained, angular	73	178
Clay: yellowish-green, sandy	76	254

	Thickness (feet)	Depth (feet)
Oligocene (Undifferentiated):		
Limestone: white, dense, nodular, much calcitized, fossiliferous (some Foraminifera)	34	288
<i>Rotalia mexicana</i> var. at 254-274.		

Summary:

Miocene (undifferentiated)	254	254
Oligocene (undifferentiated)	34	288

Potential Water-Bearing Zones:

Limestone	34	288
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WHEELER COUNTY

Location: 3.5 mi. east of Little Ocmulgee River, north side of Highway 15, Land Lot 486, 7th Land District
 Well No.: GGS 336
 Elev.: 190
 Owner: No. 1 Charles W. Jordan Heirs
 Driller: Natural Resources Corporation
 Drilled: 1954

	Thickness (feet)	Depth (feet)
Miocene (Undifferentiated):		
Clay: brick-red, very sandy, limonitic	20	20
Clay: tan to purple to red (mottled), sandy, limonitic	10	30
Sand: fine-grained, angular, phosphatic (finely disseminated grains); some clay, yellowish-green, blocky, sandy	30	60
Clay: light-brown, sandy	20	80
Sand: fine-grained to coarser-grained at depth, angular, arkosic	50	130
Clay: light-brown to yellowish-green, blocky, sandy	60	190
Clay: as above but much sandier, phosphatic at depth	40	230
Brown phosphatic pebbles at 210-220.		
Clay: as above; interbedded limestone, white, sandy	90	320
White sandy limestone prominent at 240-250.		
Clay: dark-green, blocky, phosphatic, sandy	20	340
Sand: fine-grained, angular; some clay, as above	10	350
Sand: as above; some limestone, light-brown, very sandy, phosphatic, fossiliferous (macroshells)	10	360