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

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ATLANTA
1961

	Thickness (feet)	Depth (feet)
Summary:		
Miocene (undifferentiated)	280	280
Oligocene (undifferentiated)	105	385
Upper Eocene (Ocala limestone)	280	665
No samples	5	670
In middle Eocene (Lisbon formation)	100	770
Potential Water-Bearing Zones:		
Limestone	245	525
Limestone	110	665
Sand: fine to coarse-grained	20	770

TURNER COUNTY

Location: In Ashburn
Owner: City of Ashburn
Driller: Layne-Atlantic Company
Drilled: July 1957

Well No.: GGS 565
Elev.: 430

	Thickness (feet)	Depth (feet)
Miocene (Undifferentiated):		
Clay: mottled, blocky, sandy, limonitic; interbedded sand, fine to coarse-grained, subangular, arkosic	87	87
Clay: as above, but somewhat indurated, tough; sand, as above	125	212
Oligocene (Undifferentiated):		
Limestone: white, somewhat nodular, massive, recrystallized and saccharoidal, fossiliferous (some macroshells, echinoid and bryozoan remains, and Foraminifera)	63	275
Asterigerina subacuta, *Quinqueloculina* sp., *Dictyoconus*[1] sp. at 212-230.		
Rotalia mexicana var. common at 230-232.		
Gypsina globula[1] at 260-270.		
Limestone: cream, massive, calcitized, somewhat nodular, cherty, relatively unfossiliferous	115	390

[1]Reworked(?) fossil of middle Eocene age.

	Thickness (feet)	Depth (feet)
In Upper Eocene: Jackson Group: Ocala Limstone:		
Limestone: cream, calcitized, granular (in texture), fossiliferous at certain levels (bryozoan remains and Foraminifera)	260	650
Lepidocyclina chaperi at 397-419.		
Lepidocyclina ocalana at 541-551.		
Amphistegina pinarensis var. at 582-595.		
Summary:		
Miocene (undifferentiated)	212	212
Oligocene (undifferentiated)	178	390
In upper Eocene (Ocala limestone)	260	650
Potential Water-Bearing Zones:		
Limestone	438	650

TWIGGS COUNTY

Location: Approximately 3.5 mi. east of Huber, 2.5 mi. east of U.S. Highway 129, and 1.5 mi. south of a crossroads at machine shop — Well No.: GGS 354 — Elev.: 507
Owner: J. M. Huber Company
Driller: Southeastern Drilling Company
Drilled: August 1953

	Thickness (feet)	Depth (feet)
Upper Eocene: Jackson Group: Barnwell Formation:		
Clay: red, very sandy, limonitic	20	20
Clay: yellowish-green, carbonaceous, blocky	30	50
Limestone: white, somewhat leached, sandy at depth, fossiliferous (macroshells, echinoid and abundant bryozoan remains)	40	90
Sand: fine to coarse-grained, angular; inclusions of kaolin, white, micaceous	20	110
Upper Cretaceous: Tuscaloosa Formation:		
Sand: fine to coarse-grained, angular	30	140
Kaolin: white to dark-gray, micaceous, carbonaceous, sandy	20	160
Sand: fine to coarse-grained, angular	25	185