

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

Stephen M. Herrick, Geologist
United States Geological Survey



Prepared cooperatively by the U. S. Geological Survey

ATLANTA
1961

	Thickness (feet)	Depth (feet)
Sand: fine to coarse-grained, angular.....	10	95.
Limestone: gray to cream, nodular, saccharoidal, glauconitic, fossiliferous (casts and molds of megafossils, echinoid and bryozoan remains)	10	105
Sand: fine to coarse-grained, angular.....	10	115

Middle Eocene: Claiborne Group (Undifferentiated):

Marl: gray to light-brown, carbonaceous, micaceous; inter- bedded limestone, gray to light-brown, saccharoidal, sandy, micaceous, carbonaceous, phosphatic (finely disseminated), fossiliferous (casts and molds of megafossils).....	80	195
<i>Discorbis</i> sp., <i>Cibicides americanus</i> var. at 120.		
Glauconite prominent at 165.		
Clay: dark-brown to black, somewhat fissile, carbonaceous, micaceous; and sand, fine to coarse-grained, angular.....	90	285
Sand: coarse-grained, subangular, limonitic.....	50	335

In Upper Cretaceous: Tuscaloosa Formation:

Sand: coarse-grained, limonitic, pyritiferous, arkosic; inter- bedded clay, yellowish-green to light-brown, somewhat iron- stained and mottled, micaceous, sideritic.....	35	370
Sideritic nodules at 335.		

Summary:

Pliocene to Recent (undifferentiated).....	25	25
Upper Eocene (Barnwell formation).....	90	115
Middle Eocene (Claiborne group, undifferentiated).....	220	335
In Upper Cretaceous (Tuscaloosa formation).....	35	370

Potential Water-Bearing Zones:

Sand: coarse-grained.....	50	335
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