

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

PULASKI COUNTY

Location: 0.35 mi. east of Ocmulgee River, 150 ft. south of R.R., 40 ft. south of dwelling in Hartford
 Well No.: GGS 238
 Owner: No. 1 Fred E. Thompson
 Driller: H. B. Truluck
 Drilled: September 1951
 Elev.: 239

Thickness (feet) Depth (feet)

Residuum:

Sand: fine to coarse-grained, argillaceous, brick-red, limonitic, cherty, and fragments of residual limestone 50 50
Rotalia mexicana var. at 20-30.

Upper Eocene: Jackson Group: Cooper Marl:

Marl: cream, very sandy, fossiliferous (echinoid and bryozoan remains and Foraminifera) 10 60
Eponides jacksonensis, *Eponides cocoaensis*, *Planulina cooperensis* at 50-60.

Barnwell Formation:

Marl: gray, silty, fossiliferous (echinoid and bryozoan remains and Foraminifera); with thin beds of limestone 40 100
 Limestone: gray, rather porous, fossiliferous (megafossils, echinoid and bryozoan remains and Foraminifera) 40 140
 Abundant echinoid and bryozoan remains at 100-110.
Robulus limbosus var., *Gypsina globula* at 110-120.
Operculinoides sp., *Lepidocyclina* sp. at 120-130.
Eponides jacksonensis, *Operculina mariannensis* at 130-140.
 Sand: fine to coarse-grained, angular 10 150

Summary:

Residuum	50	50
Upper Eocene (Cooper marl)	10	60
Upper Eocene (Barnwell formation)	90	150

Potential Water-Bearing Zones:

Limestone	40	140
Sand: fine to coarse-grained	10	150