

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

BURKE COUNTY

Location: 3 mi. north of Waynesboro on Briar Creek

Well No.: GGS 139

Owner: No. 1 John Thompson

Elev.: 199

Driller: J. Rowell

Drilled: August 1946

	Thickness (feet)	Depth (feet)
No samples	44	44
In Middle Eocene: Claiborne Group (Undifferentiated):		
Limestone: light-gray, dense (much calcitized), sandy, somewhat carbonaceous, finely glauconitic, phosphatic, fossiliferous at depth (Ostracods, Foraminifera, and macroshells); interbedded marl, light-gray, glauconitic	96	140
Clay, light-gray, somewhat indurated, finely glauconitic, at 100-110.		
Macroshells common at 120-140.		
No samples	30	170
Sand: fine to coarse-grained, coarsely glauconitic	?	170

Summary:

No samples	44	44
In middle Eocene (Claiborne group, undifferentiated)	126	170

Potential Water-Bearing Zones:

Sand: fine to coarse-grained	30	140
Sand: fine to coarse-grained	?	170

BURKE COUNTY

Location: 2.5 mi. east of Greens Cut

Well No.: GGS 220

Owner: No. 3 well Three Creeks Oil Company

Drilled: May 1923

	Thickness (feet)	Depth (feet)
Residuum:		
Clay: reddish-brown, very sandy, limonitic; some residual limestone	30	30