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

DECATUR COUNTY

Location: In Bainbridge
Owner: City of Bainbridge
Driller: Layne-Atlantic Company
Drilled: May 1951

Well No.: GGS 228
Elev.: 135[1]

	Thickness (feet)	Depth (feet)
Residuum:		
Clay: bluish-gray to tan to purple to red (mottled), very sandy, limonitic, residual limestone at depth	75	75
Upper Eocene: Jackson Group: Ocala Limestone:		
Limestone: brown with some cream, dense, crystalline, much calcitized, somewhat dolomitized, fossiliferous (echinoid and bryozoan remains and Foraminifera)	75	150
Operculinoides sp. at 75-79.		
Operculina cf. *O. mariannensis*, *Asterocyclina* sp., *Gypsina globula* at 79-97.		
Limestone: cream, considerably calcitized, rather massive, fossiliferous (Foraminifera); interbedded dolomitic limestone, light-brown, saccharoidal	70	220
Amphistegina pinarensis var. at 185-190.		
Limestone: as above, but somewhat more porous	130	350
In Middle Eocene: Claiborne Group: Lisbon Formation:		
Limestone: light-gray, massive, nodular, pyritiferous, fossiliferous (bryozoan remains and some Foraminifera)	55	405
Lepidocyclina sp. at 350-355.		
Asterocyclina sp. at 385-390.		
Limestone: light-gray, much calcitized, saccharoidal, coarsely but sparsely glauconitic, fossiliferous (some Foraminifera)	10	415
Limestone: cream, much calcitized, granular, porous, coarsely glauconitic, fossiliferous (echinoid and bryozoan remains, and Foraminifera)	30	445
Asterocyclina sp. at 415-420.		

[1]Average elevation taken from State Highway map.

	Thickness (feet)	Depth (feet)

Summary:

Residuum	75	75
Upper Eocene (Ocala limestone)	275	350
In middle Eocene (Lisbon formation)	95	445

Potential Water-Bearing Zones:

Limestone	225	445

DODGE COUNTY

Location: Near Eastman
Owner: Edwards-Howard Drug Company
Well No.: GGS 222
Elev.: 355

	Thickness (feet)	Depth (feet)
No samples	159	159
Oligocene (Undifferentiated):		
Limestone: light-gray, dense, highly calcitized and crystalline, cherty; limestone, white to cream, soft, somewhat nodular, fossiliferous (bryozoan remains)	91	250
Limestone: white to cream, nodular, somewhat calcitized and crystalline, fossiliferous (bryozoan remains and some Foraminifera)	120	370
Lepidocyclina sp. common, *Rotalia mexicana* var. at 250-260.		
Upper Eocene: Jackson Group: Ocala Limestone:		
Limestone: as above, abundant Foraminifera	75	445

Summary:

No samples	159	159
Oligocene (undifferentiated)	211	370
In upper Eocene (Ocala limestone)	75	445

Potential Water-Bearing Zones:

Limestone	195	445