

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

GRADY COUNTY

Location: Northern part of town, 2 blocks west of Broad Street (Highway 84) in Cairo
 Well No.: GGS 140
 Elev.: 265
 Owner: No. 1 ("North Well") City of Cairo
 Driller: Layne-Atlantic Company
 Drilled: 1946

	Thickness (feet)	Depth (feet)
Pliocene to Recent (Undifferentiated):		
Sand: fine-grained, micaceous, phosphatic (finely disseminated)	51	51
Miocene (Undifferentiated):		
Clay: pale-green, sandy; sand, medium-grained, angular	106	157
Clay: yellowish-green, sandy, somewhat indurated and tough at depth; interbedded limestone, light-gray to cream, sandy	128	285
Limestone: cream, much calcitized, somewhat saccharoidal, sandy, fossiliferous (casts and molds of megafossils, rare Ostracods and Foraminifera)	83	368
<i>Archaias</i> sp. at 362-368.		
In Oligocene(?) (Undifferentiated):		
Limestone: cream, nodular, somewhat sandy, fossiliferous (megafossils and Foraminifera ¹)	71	439
Upper Eocene(?): Jackson Group: Ocala Limestone:		
Dolomitic limestone: gray to brown at depth, saccharoidal	56	495
Summary:		
Pliocene to Recent (undifferentiated)	51	51
Miocene (undifferentiated)	317	368
In Oligocene(?) (undifferentiated)	71	439
Upper Eocene(?) Ocala limestone	56	495

Potential Water-Bearing Zones:

Limestone	139	439
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¹So poorly preserved as to be unidentifiable.