

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

DODGE COUNTY

Location: Approximately 4 mi. west of Eastman, south side U.S. Highway 341, near log cabin
 Well No.: GGS-273
 Elev.: 380
 Owner: No. 1 Eugene Smith
 Driller: H. B. Truluck
 Drilled: February 1952

	Thickness (feet)	Depth (feet)
Miocene (Undifferentiated):		
Clay: bluish-gray to red to brown to purple (mottled), sandy, limonitic	60	60
Sand: medium-grained, angular, arkosic.....	20	80
Clay: as above, with fragments of residual limestone.....	30	110
Oligocene (Undifferentiated):		
Limestone: yellow, much leached and iron-stained, cherty.....	30	140
Upper Eocene: Jackson Group: Ocala Limestone:		
Limestone: cream, soft and porous, fossiliferous (macroshells, echinoid and abundant bryozoan remains, and Foraminifera) ..	20	160
<i>Gypsina globula</i> , <i>Asterocyclina</i> sp., <i>Lepidocyclina</i> sp., <i>Eponides jacksonensis</i> , <i>Reussella eocena</i> at 140-150.		
No samples	20	180
Limestone: white, crystalline, highly calcitized, fossiliferous (echinoid and bryozoan remains and some Foraminifera)	10	190
Summary:		
Miocene (undifferentiated)	110	110
Oligocene (undifferentiated)	30	140
Upper Eocene (Ocala limestone)	50	190
Potential Water-Bearing Zones:		
Limestone	50	190