

GEORGIA
STATE DIVISION OF CONSERVATION
DEPARTMENT OF MINES, MINING AND GEOLOGY
GARLAND PEYTON, Director

THE GEOLOGICAL SURVEY
Bulletin Number 70

WELL LOGS OF THE
COASTAL PLAIN OF GEORGIA

by

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Prepared cooperatively by the U. S. Geological Survey

ATLANTA
1961

WORTH COUNTY

Location: Approximately 3.25 mi. southeast of Oakfield, Well No.: GGS 232
 0.1 mi. north of a grain mill at tenant house Elev.: 250
 Owner: No. 1 Will Aultman
 Driller: H. B. Truluck
 Drilled: July 1951

	Thickness (feet)	Depth (feet)
Residuum:		
Clay: dark-brown to black, sandy, lignitic, and residual limestone	40	40
No samples	10	50

In Upper Eocene: Jackson Group: Ocala Limestone:

Limestone: white, calcitized, fossiliferous (macroshells, abundant bryozoan remains, and some Foraminifera)	30	80
<i>Operculinoides</i> sp. at 50-60.		
<i>Argyrotheca</i> sp. at 70-80.		

Summary:

Residuum	40	40
No samples	10	50
In upper Eocene (Ocala limestone)	30	80

Potential Water-Bearing Zones:

Limestone	30	80
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WORTH COUNTY

Location: Doerun Well No.: GGS 456
 Owner: No. 1 Minton Elementary School Elev.: 410
 Driller: Pierson Well Drilling Company
 Drilled: 1955

	Thickness (feet)	Depth (feet)
Miocene (Undifferentiated):		
Clay: mottled, sandy, limonitic	50	50
Clay: yellowish-green, sandy	10	60
Sand: fine to coarse-grained, angular	10	70

	Thickness (feet)	Depth (feet)
Clay: yellowish-green, sandy; interbedded limestone, white, dense, calcitized, sandy.....	210	280

Limestone prominent at 160-170.

In Oligocene (Undifferentiated):

Limestone: white, somewhat sandy, fossiliferous.....	20	300
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Rotalia mexicana var. at 280-290.

Pyrgo sp. at 290-300.

Summary:

Miocene (undifferentiated)	280	280
In Oligocene (undifferentiated).....	20	300

Potential Water-Bearing Zones:

Limestone	20	300
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Remarks:

Samples of poor quality.

WORTH COUNTY

Location: 0.25 mi. west of town of Red Rock
Owner: No. 1 Red Rock Elementary School
Driller: W. H. Pierson Drilling Company
Drilled: 1955

Well No.: GGS 471
Elev.: 330

	Thickness (feet)	Depth (feet)
Residuum:		
Clay: mottled, sandy, limonitic.....	10	10
Clay: olive-green to red (somewhat mottled), carbonaceous, sandy, and fragments of chert.....	10	20
Clay: as above, with residual limestone.....	40	60
No samples	30	90