

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

	Thickness (feet)	Depth (feet)
Limestone: as above.....		151
Limestone: flat-white, more calcitized than above, granular, saccharoidal, fossiliferous (bryozoan remains).....		171
Summary:		
In Oligocene (undifferentiated).....	109 ²	125
In upper Eocene (Ocala limestone).....	39 ²	171

Potential Water-Bearing Zones:

Limestone.....	155	171
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MONTGOMERY COUNTY

Location: 10.35 mi. northwest of Uvalda (map distance), and 0.5 mi. south of McAllister Creek
 Owner: No. 1 Hugh Peterson
 Driller: Dixie Well Drilling Company
 Drilled: September 1952

Well No.: GGS 319
 Elev.: 133

	Thickness (feet)	Depth (feet)
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Miocene (Undifferentiated):

Sand: fine to medium-grained, angular, arkosic; interbedded clay, light-gray, sandy, limonitic.....	50	50
Clay: dark-green, sandy; interbedded sand, as above.....	50	100
Clay: dark-green, sandy, sandier with depth; interbedded limestone, white, somewhat calcitized and crystalline, sandy, fossiliferous (macroshells at depth); beds of sand, fine to coarse-grained, angular grains, phosphatic (at depth).....	120	220

Macroshells at 140-150.

Black phosphatic pebbles common at 160-170.

Macroshells abundant at 200-220.

Oligocene (Undifferentiated):

Limestone: white to light-gray, nodular, fossiliferous (bryozoan remains and some Foraminifera).....	20	240
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Elphidium sp. at 220-230.

Pyrgo sp. at 230-240.

²Estimated from spot samples.

