

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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Prepared cooperatively by the U. S. Geological Survey

ATLANTA
1961

WHEELER COUNTY

Location: 6.2 mi. northeast of No. 1 Jordan Heirs (oil Well No.: GGS 337 test) at tenant house, southwest quarter of Land Lot 87, 6th Land District

Owner: No. 1 Emmett Joyce

Driller: Dixie Well Drilling Company

Drilled: 1953

	Thickness (feet)	Depth (feet)
No samples	100	100

In Miocene (Undifferentiated):

Clay: light-gray, sandy; sand, fine to medium-grained, angular..	50	150
Sand: fine to medium-grained, angular, gray phosphatic pebbles	20	170
Clay: yellowish-green, sandy; fragments of limestone, white, rather dense, sandy	110	280
Sand: fine to medium-grained, subangular, phosphatic, fossiliferous (a coquina at depth).....	65	345

Oligocene (Undifferentiated):

Limestone: light-gray, dense, crystalline, somewhat nodular, sandy, sparsely phosphatic, fossiliferous (some macroshells, bryozoan remains, Ostracods, and Foraminifera)	105	450
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Quinqueloculina sp. at 340-350.

Rotalia mexicana var. at 350-360.

Asterigerina subacuta, *Operculinoides* sp. at 370-380.

Upper Eocene: Jackson Group: Ocala Limestone:

Limestone: cream, considerably calcitized, granular, fossiliferous (some macroshells, echinoid and bryozoan remains and Foraminifera)	160	610
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Camerina striatoreticulata, *Lepidocyclina* sp. at 450-460.

Camerina striatoreticulata common at 460-470.

Lepidocyclina ocalana at 580-590.

Bryozoan remains common at 590-610.

Summary:

No samples	100	100
In Miocene (undifferentiated)	245	345
Oligocene (undifferentiated)	105	450
Upper Eocene (Ocala limestone)	160	610

Potential Water-Bearing Zones:

Limestone	240	610
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