GEORGIA STATE DIVISION OF CONSERVATION

DEPARTMENT OF MINES, MINING AND GEOLOGY GARLAND PEYTON, Director

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LOGS OF SELECTED WELLS IN THE COASTAL PLAINS OF GEORGIA

by

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ATLANTA 1964

	Depth (feet)	Thicl	
in upper, Ocala Limestone, upper memberlower member	560 860		300 170
upper middle, Avon Park Limestone		to total depth	30

CAMDEN COUNTY

Operator: The California Company Landowner: J. A. Buie, Well 1

GGS. No. 153

Elevation: 65 ft. (derrick

floor)

Location: 4 miles west and 2 miles

north of Tarboro, Ga. Latitude 31° 03′ 01″ North Longitude 81° 52′ 48" West Total depth: 4955 ft. Completed: Mar. 26, 1948

Lithologic and paleontologic description of side-wall cores.

Depth (feet)	Description
1550	Chalk, white, slightly gray-spotted, porous, highly micro-fossili- ferous; fossils are fragmented and calcitized. Fauna contains specimens of <i>Camerina</i> sp. and numerous specimens of <i>Asterige-</i> rina texana. Age: early middle Eocene(?)
2700	Dolomite, white, nodular, coarsely crystalline, unfossiliferous. Age: not determined.
2965 ⊦	Chalk, white, dolomitic, and grayish-green clay shale; no determinable fossils.
	Age: not determined.
3065	Dolomite, white, somewhat chalky, unfossiliferous, and fragments of nodules of bluish-green glauconite.
	Age: not determined.
3430	Marl, gray, containing fragments of Inoceramus and specimens of Marginulina inconstantia, Pseudogaudryinella capitosa, Planulina dumblei.
*	Age: beds of early(?) Taylor age.
3700	Marl, gray, and a few green and brown nodules; contains frag- ments of <i>Inoceramus</i> and specimens of <i>Planulina austiniana</i> . Age: beds of Austin age.
3830	Shale, gray, flaky, marly. Fauna contains specimens of Globo- truncana (an undescribed Austin form), Citharina texana, Globigerina sp., Gümbelina sp., Gaudryina sp. (an early Austin form), and ostracodes.
is a	Age: beds of early Austin age.

Depth (feet)	Description
3840	Marl, brownish-gray, light-speckled, and unidentified green nod- ules.
	Age: beds of Austin age.
3905	Marl, gray, containing fragments of specimens of a thin-shelled species of <i>Inoceramus</i> , crushed specimens of <i>Globigerina</i> sp. and <i>Citharina texana</i> (common), and specimens of <i>Gaudryina austiniana</i> and <i>Planulina austiniana</i> .
	Age: beds of Austin age.
3948	Marl, dark gray, light-speckled, containing specimens of Gümbe- lina sp. and Globigerina sp.
	Age: beds of Austin age.
4015	Marl, gray, hard, containing specimens of Globigerina sp., and a few specimens of Gümbelina sp. and Globotruncana sp.
	Age: not determined.
4075	Like side-wall core at 4015 ft.
4125	Marl, gray, containing a few fragments of fish bones and specimens of Globigerina sp., Planulina eaglefordensis (common), and Valvulineria infrequens.
	Age: upper member of Atkinson Formation.
4290	Shale, grayish-green, flaky, micaceous, containing many irregular- shaped siderite nodules. The fauna is composed of a few fish scales and fragments of fish bones, a few shell fragments and specimens of <i>Planulina eaglefordensis</i> which may have caved.
	Age: upper member of Atkinson Formation (?)
4385	Shale, dark-gray, hard micaceous.
	Age: lower member of Atkinson Formation (?).
4392	Shale, green, somewhat sandy in irregular areas, micaceous; contains a few moderately coarse grains and many green grains.
	Age: lower member of Atkinson Formation (?).
4555	Sand, moderately coarse, many green grains and a little pink feldspar.
	Age: Comanche(?).
4690	Igneous rock(?)
	Age: not determined.

CHARLTON COUNTY*

Owner Operator: State of Georgia, State Prison Camp (Folkston) Well 1

GGS. No. 185 Elevation: 75 ft.

^{*}Publication of this data is authorized by the Sun Oil Company, for whom the report was prepared on a commercial basis.