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

Esther R. and Paul L. Applin



ATLANTA 1964

Depth (feet)	Description
4580-4610	Like the samples at 4490-4580 ft., and a little red mottled shale.
4610-4640	Sand, white, fine to coarse-grained, quartz; a few pebbles.
4640-4850	Like the sample at 4610-4640 ft.; a few fragments of red shale.
4850-4880	Sand, moderately coarse grained; quartz.
4880-5040	Sand, fine to moderately coarse grained, quartz; medium grains common.
5040-5050	Sand, fine to very coarse grained; about 75 percent of sample is cavings from higher levels.
5050-5060	Sand, medium-grained, quartz.
5060-5090	Sand, fine to coarse-grained quartz; abundant cavings.
5090-5100	Sand, fine to coarse-grained; a little feldspar.
5100-5170	Mainly cavings from beds of the Gulf Series; a little fine to very coarse grained sand.
5170-5180	Sand, fine to very coarse grained; a little feldspar; a few pink- stained nodules of sandy limestone.
5180-5190	Cavings from the beds of the Gulf Series and a little fine to coarse- grained sand.
5190-5200	Sand, fine to coarse-grained; abundant cavings from beds of the Gulf Series; many fragments of diabase, in part altered or weathered(?).
5200-5260	Diabase. The ratio of diabase to other materials in the cuttings increases progressively with depth.
5263-5265 T.D.	Core. Diabase.

CAMDEN COUNTY

Landowner: Kraft Corporation Location: St. Mary's Ga. (drilled by Layne-Atlantic Co.) GGS. No. 54
Elevation: 13 ft.
Total depth: 1060
Completed: ?

Fifty-one samples of cuttings were examined but not described in detail.¹

Summary of Stratigraphy

Tertiary	b 1.	Depth (feet)	Thickness (feet)
Pliocene or Pleistocene	······································	. 0	70
Miocene			
lower and middle, Hawthorn Formation		70	420
No samples		490	. 70

¹The depth to the top of each stratigraphic unit is based on paleontologic and lithologic data obtained from the microscopic study of the samples.

	Depth (feet)	Thick (fe	
in upper, Ocala Limestone, upper member lower member	560 860		300 170
upper middle, Avon Park Limestone	1030	to total	30
e e	(depth	

CAMDEN COUNTY

Operator: The California Company Landowner: J. A. Buie, Well 1 GGS. No. 153

Elevation: 65 ft. (derrick

Completed: Mar. 26, 1948

floor) Total depth: 4955 ft.

Location: 4 miles west and 2 miles

north of Tarboro, Ga. Latitude 31° 03' 01" North

Longitude 81° 52′ 48″ West

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. Age: beds of early Austin age.