

**GEORGIA
STATE DIVISION OF CONSERVATION**

DEPARTMENT OF MINES, MINING AND GEOLOGY
GARLAND PEYTON, Director

THE GEOLOGICAL SURVEY
Bulletin Number 74

**LOGS OF SELECTED WELLS IN THE
COASTAL PLAINS OF GEORGIA**

by

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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

	Depth (feet)	Thickness (feet)
Tertiary		
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.

