

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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ATLANTA
1961

BERRIEN COUNTY

Location: About halfway between Alapaha and Nashville, Land Lot 41, 10th Land District
 Well No.: GGS 159
 Owner: No. 1 L. R. King
 Driller: W. B. Graham
 Drilled: 1947
 Elev.: 265¹

Thickness
(feet)

Depth
(feet)

Pliocene to Recent (Undifferentiated):

Sand: fine to medium-grained; and some clay, light-gray, sandy 80 80

Miocene: Hawthorn Formation:

Clay: pale-green, sandy, phosphatic at depth 90 170

Gray phosphatic pebbles at 100.

Tampa Limestone:

Limestone: white, sandy, dolomitized at depth 147 317

Dolomitic limestone at 220-300.

Elphidium sp. at 300-317.

Summary:

Pliocene to Recent (undifferentiated) 80 80
 Miocene (Hawthorn formation) 90 170
 Miocene (Tampa limestone) 147 317

Potential Water-Bearing Zones:

Limestone 27 317

BERRIEN COUNTY

Location: Near Nashville
 Well No.: GGS 421
 Owner: No. 1 P. D. Fulwood Company
 Driller: Layne-Atlantic Company
 Drilled: March 1955
 Elev.: 240¹

Thickness
(feet)

Depth
(feet)

Pliocene to Recent (Undifferentiated):

Sand: fine to coarse-grained, subangular to subrounded, limonitic; clay, yellow to tan, sandy 3 3

Clay: pale-bluish-gray with purple streaks (mottled), sandy, limonitic 11 14

¹Average elevation taken from State Highway map.