

GEORGIA
STATE DIVISION OF CONSERVATION
DEPARTMENT OF MINES, MINING AND GEOLOGY
GARLAND PEYTON, Director

THE GEOLOGICAL SURVEY
Bulletin Number 70

WELL LOGS OF THE
COASTAL PLAIN OF GEORGIA

by

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ATLANTA
1961

BROOKS COUNTY

Location: 10 mi. southwest of Quitman
 Owner: No. 1 H. R. Garrett
 Driller: W. C. Littleton
 Drilled: 1946

Well No.: GGS 21
 Elev.: 117

	Thickness (feet)	Depth (feet)
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Pliocene to Recent (Undifferentiated):

Sand: fine to medium-grained, with inclusions of kaolin; also clay, mottled to pale-green, sandy	85	85
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Miocene (Undifferentiated):

Clay: pale-green, sandy, phosphatic; interbedded at depth with limestone, white, sandy	90	175
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Gray, polished, phosphatic pebbles at 85-100.

Oligocene (Undifferentiated):

Limestone: gray, dense (calcitized), nodular, fossiliferous	135	310
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Quinqueloculina sp. at 175-185.

Rotalia byramensis var. at 185-190.

*Dictyoconus*¹ sp. at 200-210.

Dolomitic limestone, brown, saccharoidal, at 308-310.

Summary:

Pliocene to Recent (undifferentiated)	85	85
Miocene (undifferentiated)	90	175
Oligocene (undifferentiated)	135	310

Potential Water-Bearing Zones:

Limestone	135	310
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BROOKS COUNTY

Location: Quitman
 Owner: No. 1 Southside Consolidated School
 Driller: Winter Hardware Company
 Drilled: January 1942

Well No.: GGS 77
 Elev.: 180²

	Thickness (feet)	Depth (feet)
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No samples	10	10
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In Pliocene to Recent (Undifferentiated):

Clay: pale-green to tan, sandy	30	40
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¹Reworked(?) fossil of middle Eocene age.

²Average elevation taken from State Highway map.

	Thickness (feet)	Depth (feet)
Miocene (Undifferentiated):		
Clay: pale-green, sandy, phosphatic.....	80	120
White, phosphatic pebbles at 40-120.		

Oligocene (Undifferentiated):

Limestone: gray, dense (calcitized), nodular, fossiliferous.....	40	160
<i>Quinqueloculina</i> sp. at 120-140.		
<i>Dictyoconus</i> ¹ sp. at 140-160.		

Summary:

No samples	10	10
In Pliocene to Recent (undifferentiated)	30	40
Miocene (undifferentiated)	80	120
Oligocene (undifferentiated)	40	160

Potential Water-Bearing Zones:

Limestone	40	160
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BROOKS COUNTY

Location: Barney

Well No.: GGS 87

Owner: No. 1 A. J. Folsom

Driller: Winter Hardware Company

Drilled: August 1942

	Thickness (feet)	Depth (feet)
No samples	10	10
In Pliocene to Recent (Undifferentiated):		
Sand: fine to medium-grained; inclusions of kaolin, white, sandy; some clay, light-gray.....	90	100
In Miocene (Undifferentiated):		
Clay: dark-brown to pale-green; limestone, white, sandy; dolomitic limestone, brown, saccharoidal	120	220

Summary:

No samples	10	10
In Pliocene to Recent (undifferentiated)	90	100
Miocene (undifferentiated)	120	220

¹Reworked (?) fossil of middle Eocene age.