

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

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**THE GEOLOGICAL SURVEY**  
Bulletin Number 70

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**WELL LOGS OF THE**  
**COASTAL PLAIN OF GEORGIA**

by

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Prepared cooperatively by the U. S. Geological Survey

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**ATLANTA**  
**1961**

## BLECKLEY COUNTY

Location: 0.6 mi. north of Railway Depot in Cochran, Well No.: GGS 106  
 approximately 0.25 mi. east of Highway 129 in Cochran Elev.: 364

Owner: No. 1, Hill Lumber Company  
 Driller: Layne-Atlantic Company  
 Drilled: February 1946

	Thickness (feet)	Depth (feet)
<b>Miocene (Undifferentiated):</b>		
Clay: pale-green to mottled, sandy, limonitic .....	79	79
<b>Oligocene (Undifferentiated):</b>		
Limestone: gray, extremely dense (silicified), very cherty .....	17	96
<b>Summary:</b>		
Miocene (undifferentiated) .....	79	79
Oligocene (undifferentiated) .....	17	96

**Potential Water-Bearing Zones:**

None observed to total depth of well; well unsuccessful.

## BLECKLEY COUNTY

Location: Northeastern part of city, 0.5 mi. east of Highway 129 in City of Cochran Well No.: GGS 195  
 Owner: City of Cochran Well No. 2 Elev.: 354  
 Driller: Layne-Atlantic Company  
 Drilled: December 1949

	Thickness (feet)	Depth (feet)
<b>Miocene and Oligocene Residuum:</b>		
Clay: mottled to pale-green, sandy; some sand, fine to coarse-grained; fragments of residual limestone, much leached, cherty, fossiliferous (bryozoan remains and Foraminifera) .....	95	95
<i>Rotalia byramensis</i> at 0-95.		
<b>In Oligocene (Undifferentiated):</b>		
Limestone: white, dense (much calcitized), cherty, fossiliferous (some bryozoan remains and impressions of mega-fossils) .....	4	99