

**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

**Stephen M. Herrick, Geologist**  
United States Geological Survey



Prepared cooperatively by the U. S. Geological Survey

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**ATLANTA**  
**1961**

	Thickness (feet)	Depth (feet)
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**Potential Water-Bearing Zones:**

Limestone .....	90	280
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**Remarks:**

Samples of poor quality.

**COOK COUNTY**

Location: In Adel  
 Owner: No. 5 City of Adel  
 Driller: Layne-Atlantic Company  
 Drilled: June 1946

Well No.: GGS 122  
 Elev.: 246

	Thickness (feet)	Depth (feet)
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**Miocene (Undifferentiated):**

Clay: mottled, very sandy, limonitic .....	93	93
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Clay: yellowish-green, blocky, sandy; interbedded limestone at depth, white, dense, sandy; beds of sand, fine to coarse-grained, angular .....	107	200
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**In Oligocene (Undifferentiated):**

Limestone: light-gray, nodular, dense, much calcitized, fossiliferous (some bryozoan remains and Foraminifera) .....	70	270
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*Rotalia mexicana* var. at 231.**Summary:**

Miocene (undifferentiated) .....	200	200
In Oligocene (undifferentiated) .....	70	270

**Potential Water-Bearing Zones:**

Limestone .....	70	270
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**Remarks:**

Samples of poor quality.