

**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**

## WEBSTER COUNTY

Location: Approximately 6.2 mi. northwest of road junction in Preston via Highway 280 to fork in road, 0.8 mi. due north of Highway 280 via county road, east side of county road in road fork  
 Well No.: GGS 323  
 Elev.: 586  
 Owner: No. 1 E. C. Downer  
 Driller: Southeastern Drilling Company  
 Drilled: October 1952

	Thickness (feet)	Depth (feet)
<b>Upper Cretaceous: Providence Sand:</b>		
Clay: bluish-gray to brick-red (somewhat mottled), very sandy, limonitic .....	30	30
Sand: fine to coarse-grained, very angular, arkosic; interbedded clay, gray to red (mottled), micaceous, sandy .....	145	175

**Ripley Formation:**

Clay: dark bluish-gray to black, somewhat fissile, lignitic, micaceous, sandy .....	15	190
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**Summary:**

Upper Cretaceous (Providence sand) .....	175	175
Upper Cretaceous (Ripley formation) .....	15	180

**Potential Water-Bearing Zones:**

Sand: fine to coarse-grained .....	4	114
Sand: fine to coarse-grained .....	6	138
Sand: fine to coarse-grained .....	6	152
Sand: fine to coarse-grained .....	10	166

**Remarks:**

Owing to ground-water leakage (springs) all sands listed above as potential sources of ground water may be dry.