

**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**

## MARION COUNTY

Location: At Water Works, in Buena Vista  
 Owner: No. 2 City of Buena Vista  
 Driller: Layne-Atlantic Company  
 Drilled: August 1948

Well No.: GGS 347  
 Elev.: 633

	Thickness (feet)	Depth (feet)
<b>Upper Cretaceous: Providence Sand:</b>		
Sand: fine to coarse-grained, angular, limonitic.....	34	34
<b>Ripley and Cusseta (Undifferentiated):</b>		
Marl: bluish-gray, sandy, micaceous.....	40	74
Marl: as above; limestone, gray, dense, crystalline, very sandy, fossiliferous (macroshells).....	54	128
Marl: bluish-gray, silty, micaceous, sideritic, fossiliferous (Ostracods and Foraminifera).....	67	195
<i>Cibicides harperi, Anomalina clementiana, Loxostoma plaitum, Gaudryina rudita</i> at 128-145.		
Sand: fine to coarse-grained, angular, arkosic; interbedded clay (or kaolin), gray to red (mottled), micaceous.....	115	310

## Summary:

Upper Cretaceous (Providence sand).....	34	34
Upper Cretaceous (Ripley and Cusseta, undifferentiated).....	276	310

## Potential Water-Bearing Zones:

Sand: fine to coarse-grained.....	115	310
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## MARION COUNTY

Location: In Buena Vista  
 Owner: No. 3 City of Buena Vista  
 Driller: Southeastern Drilling Company  
 Drilled: July 1954

Well No.: GGS 388  
 Elev.: 640

	(feet) Thickness	(feet) Depth
<b>Upper Cretaceous: Providence Sand:</b>		
Sand: fine to coarse-grained, angular, arkosic, limonitic, contains inclusions of kaolin.....	35	35