## 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

Stephen M. Herrick, Geologist United States Geological Survey



Prepared cooperatively by the U. S. Geological Survey

ATLANTA 1961

#### MARION COUNTY

Location: At Water Works, in Buena Vista Well No.: GGS 347
Owner: No. 2 City of Buena Vista Elev.: 633

Owner: No. 2 City of Buena Vista Elev Driller: Layne-Atlantic Company

Drilled: August 1948

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		Thickness (feet)	Depth (feet)
Sand: fine to coarse-grained, angular, limonitic 34 34  Ripley and Cusseta (Undifferentiated):  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  Cibicides harperi, Anomalina clementiana, Loxostoma plaitum, Gaudryina rudita 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	2000 Mg 2000 M		
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## MARION COUNTY.

Location: In Buena Vista Well No.: GGS 388

Owner: No. 3 City of Buena Vista Elev.: 640

Driller: Southeastern Drilling Company

Drilled: July 1954

(feet) (feet)
Thickness Depth

### Upper Cretaceous: Providence Sand:

Sand: fine to coarse-grained, angular, arkosic, limonitic, contains inclusions of kaolin

35

35