## 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

¥ ≯ v · · · · · · · · · · · · · · · · · ·	SUMTER COUNTY			
cation: 1.5 miles northeast of Plains, 4.2 miles west of		Well No.: GGS 280		
New Point Flag Station, 0.1 mile south of Highway 280 Owner: No. 1 Southwestern Georgia Experiment Station		.: 513		
Driller: Layne-Atlantic Company	•	14 11	. Seed	
Drilled: March 1952				
		Thickness (feet)	Depth (feet)	
	E.		s≩डको ।	
No samples		. 5	5	
In Middle Eocene: Claiborne Group: Tallahatta Formation:		. · · · · .	• .	
Clay: mottled, sandy, limonitic			38	
Sand: fine to coarse-grained, angular		. 57	95	
, , ,		•	. 4	
Lower Eccene: Wilcox Group (Undifferentiated):	187		-	
Clay: gray, sandy, carbonaceous, glauconitic at depth	·	49	144	
Summary:			r	
No samples	2	5	5	
In middle Eocene (Tallahatta formation)			95	
Lower Eccene (Wilcox group, undifferentiated)			144	
Potential Water-Bearing Zones:				
•			*	
Sand: fine to coarse-grained		. 57	95	
		• •		
	SUI	MTER CO	UNTY	
Location: Americus, on west side of Lee Street Rd., oppo-	Wel	l No.: GG	S 281	
site Country Club, 0.8 mi. north of Mill Creek Bridge,		7.: 391		
and about 20 west of southwest corner of dwelling				
Owner: No. 1 Old Peoples (County) Home				
Driller: Layne-Atlantic Company			L ',:	
Drilled: March 1952	di '	m	D 43	
		Thickness (feet)	Depth (feet)	
No samples		5	.5	
Middle Eocene: Claiborne Group: Tallahatta Formation:	26.			
Clay: brick-red, sandy, limonitic		7	12	
Sand: fine to coarse-grained, subangular; interbedded pale-green, somewhat micaceous, sandy	clay,		120	