

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

| | Thickness (feet) | Depth (feet) |
|--|---------------------|-----------------|
|--|---------------------|-----------------|

Summary:

| | | |
|------------------------------------|-----|-----|
| Miocene (undifferentiated) | 155 | 155 |
| Oligocene (undifferentiated) | 19 | 174 |

Potential Water-Bearing Zones:

| | | |
|-----------------|-----|-----|
| Limestone | 19, | 174 |
|-----------------|-----|-----|

WILCOX COUNTY

Location: 1.5 mi. east of Seville, 300 yd. east of tributary to Alapaha River, north side of Highway 280
 Well No.: GGS 136
 Owner: No. 5 U.S. Geological Survey test hole
 Driller: Scott Brothers
 Drilled: July 1946

| | Thickness (feet) | Depth (feet) |
|--|---------------------|-----------------|
|--|---------------------|-----------------|

Miocene (Undifferentiated):

| | | |
|--|----|----|
| Clay: mottled, sandy, limonitic | 10 | 10 |
| Clay: yellowish-green, sandy | 60 | 70 |
| Clay: as above, with fragments of residual limestone | 10 | 80 |

Oligocene (Undifferentiated):

| | | |
|---|----|-----|
| Limestone: white, cherty, fossiliferous (some Foraminifera) | 39 | 119 |
|---|----|-----|

Rotalia mexicana var. at 100-110.

Asterigerina sp. at 110-119.

Summary:

| | | |
|------------------------------------|----|-----|
| Miocene (undifferentiated) | 80 | 80 |
| Oligocene (undifferentiated) | 39 | 119 |

Potential Water-Bearing Zones:

| | | |
|-----------------|----|-----|
| Limestone | 39 | 119 |
|-----------------|----|-----|