

GEORGIA
STATE DIVISION OF CONSERVATION
DEPARTMENT OF MINES, MINING AND GEOLOGY
GARLAND PEYTON, Director

THE GEOLOGICAL SURVEY
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WELL LOGS OF THE
COASTAL PLAIN OF GEORGIA

by

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ATLANTA
1961

PULASKI COUNTY

Location: 2 mi. northwest of Hawkinsville city limits, Well No.: GGS 242
 north side of U.S. Highway 341 Elev.: 321
 Owner: No. 1 T. M. Linder
 Driller: H. B. Truluck
 Drilled: 1951

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

Residuum:

| | | |
|--|----|----|
| Clay: mottled, sandy, limonitic, and fragments of residual limestone | 85 | 85 |
|--|----|----|

Rotalia mexicana var., *Quinqueloculina* sp. at 0-10.

Upper Eocene: Jackson Group: Cooper Marl:

| | | |
|--|----|-----|
| Marl: gray, silty, fossiliferous (echinoid and bryozoan remains and some Foraminifera) | 25 | 110 |
|--|----|-----|

Valvulineria jacksonensis at 90-100.

Summary:

| | | |
|----------------------------------|----|-----|
| Residuum | 85 | 85 |
| Upper Eocene (Cooper marl) | 25 | 110 |

Potential Water-Bearing Zones:

None observed to total depth (110). However, aquifers may be found beneath this well at various levels below 110.

PULASKI COUNTY

Location: South side of junction of Highways 341 and Well No.: GGS 256
 129, 100 yd. west of historical marker in Hartford Elev.: 235
 Owner: No. 1 Harry Cravey
 Driller: H. B. Truluck

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

Residuum:

| | | |
|--|----|----|
| Sand: fine to coarse-grained, argillaceous, limonitic, cherty, and scattered fragments of residual limestone | 30 | 30 |
|--|----|----|

Upper Eocene: Jackson Group: Cooper Marl:

| | | |
|---|----|----|
| Marl: cream, very sandy, fossiliferous (Foraminifera) | 20 | 50 |
|---|----|----|

Bulimina jacksonensis, *Eponides jacksonensis*, *Planulina cooperensis* at 30-40.

| | Thickness (feet) | Depth (feet) |
|---|---------------------|-----------------|
| Barnwell Formation: | | |
| Marl: gray, silty, fossiliferous (echinoid and bryozoan remains, and Foraminifera); interbedded limestone, cream, glauconitic | 60 | 110 |
| <i>Textularia hockleyensis</i> at 90-100. | | |
| Limestone: cream, fossiliferous (echinoid and bryozoan remains and Foraminifera) | 30 | 140 |
| Abundant bryozoan remains at 110-120. | | |
| <i>Lepidocyclina</i> sp. at 130-140. | | |
| Sand: fine to coarse-grained, angular | 10 | 150 |

Summary:

| | | |
|---|-----|-----|
| Residuum | 30 | 30 |
| Upper Eocene (Cooper marl) | 20 | 50 |
| Upper Eocene (Barnwell formation) | 100 | 150 |

Potential Water-Bearing Zones:

| | | |
|------------------------------------|----|-----|
| Limestone | 30 | 140 |
| Sand: fine to coarse-grained | 10 | 150 |

PULASKI COUNTY

Location: Near Ocmulgee River in Hawkinsville
 Owner: No. 1 Opelika Mfg. Company
 Driller: Virginia Supply and Well Company
 Drilled: March 1953

Well No.: GGS 339
 Elev.: 245

| | Thickness (feet) | Depth (feet) |
|---|---------------------|-----------------|
| Residuum: | | |
| Sand: fine to coarse-grained, subangular, limonitic | 5 | 5 |
| Clay: brown to olive-green, somewhat mottled, sandy, limonitic; fragments of residual limestone, yellow, much leached, sandy, fossiliferous (some Foraminifera) | 20 | 25 |
| <i>Quinqueloculina</i> sp., <i>Rotalia mexicana</i> var., <i>Asterigerina subacuta</i> at 5-25. | | |
| Upper Eocene: Jackson Group: Cooper Marl: | | |
| Sand: fine to coarse-grained, subangular, coarsely glauconitic, fossiliferous (some Foraminifera) | 5 | 30 |
| <i>Reussella eocena</i> , <i>Bulimina jacksonensis</i> at 25-30. | | |