PETROLEUM EXPLORATION
Wells in Georgia

Compiled by
David E. Swanson and Andrea Gernazian

Georgia Department of Natural Resources
Georgia Geologic Survey

INFORMATION CIRCULAR 51
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PETROLEUM EXPLORATION
WELLS IN GEORGIA

Compiled by
David E. Swanson and Andrea Gernazian

GEORGIA DEPARTMENT OF NATURAL RESOURCES
Joe D. Tanner, Commissioner

ENVIRONMENTAL PROTECTION DIVISION
J. Leonard Ledbetter, Director

GEORGIA GEOLOGIC SURVEY
William H. McLemore, State Geologist

Atlanta
1979
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PETROLEUM EXPLORATION WELLS
IN GEORGIA

Compiled by
David E. Swanson and Andrea Gernazian

Introduction

This report describes the petroleum test wells and selected other deep wells drilled in Georgia from 1903 to 1979. Earlier versions of this report are "Oil Tests in Georgia" (1965, Information Circular 19) and "Petroleum Exploration in Georgia" (W.E. Marsalis, 1970, Information Circular 38), both of which were published by the Department of Mines, Mining and Geology—the predecessor of the Georgia Geologic Survey. Selected other publications that relate to petroleum exploration in Georgia are listed in the Bibliography.

Thirty-six wells appear in this edition that were not in the 1970 publication. However, not all of these wells were drilled after 1970. Six of them were constructed to determine the feasibility of underground gas storage in the mid-60's; therefore, they were not regulated by the 1945 Oil and Gas Act.

Several wells that previously were listed as oil test wells are not used in this report. Either these wells were never drilled or they are shallow water wells of limited significance. Furthermore, numerous corrections and additions have been made to previously reported data. Readers are encouraged to notify the Georgia Geologic Survey of corrections needed in this report.

One hundred sixty-three wells have been drilled in Georgia since 1903; however, many of them were drilled in geologically unfavorable areas, to very shallow depths, or by inexperienced operators. For example, only 103 wells have been drilled to depths in excess of 2500 ft. Most wells have been drilled in the Coastal Plain Province; four wells have been drilled in the Piedmont Province. Many experts believe that much more exploration is needed to establish the presence of commercial quantities of oil or gas in Georgia.

Description Of Contents

The legal description of land in Georgia has resulted in much confusion about the location of some wells. In order to clarify these locations, the latitude and longitude of each well is listed in this publication. Accurate latitude and longitude are not available for every well because it is impossible to translate Land Lot - Land District descriptions to modern topographic maps in every case, and because few old wells have been located in the field. Plate 1 shows the locations of all wells cited in this report. Locations are reported with three accuracy notations. Least accurate are those reported as "Approx.". Such locations may have errors in the range of ±1 minute. In general, locations followed by ±1 or ±5 are accurate to within one to five seconds as determined from a U.S. Geological Survey 7½-minute topographic map. The legal description used in this report includes references to Land Lot (L.L.), Land District (L.D.) or Georgia Military District (G.M.D.). Maps showing well locations more accurately than depicted on plate 1 are available for inspection at the Survey office.

The GGS number assigned to most wells refers to the inventory number for cuttings or cores from that well. These cuttings or cores are available for examination at the Survey's main office in Atlanta. In general, they cannot be subjected to destructive analyses.

D.P. No. refers to the drill permit number assigned to the well by the Survey. This is a sequential numbering system dating from 1945 when Georgia began to regulate exploration wells. Wells older than 1945 do not have a drill permit number, nor do some wells that were classified as non-petroleum exploration wells prior to 1975 (i.e., gas storage wells or deep water wells).

Many wells have two reported evaluations. The following abbreviations are used: G.L., ground level; D.F., drill floor; K.B., kelly bushing; R.T., rotary table. Elevations are listed as reported by the operator with the exception of wells for which only a ground-level elevation is available. Some ground-level elevations were obtained from U.S. Geological Survey topographic maps. An elevation that is followed by an asterisk (*) is the one used by the operator as the depth datum for samples, logs and total depth. An elevation without an asterisk indicates that the depth datum selected by the operator could not be determined.
**Figure 1.** Generalized stratigraphic correlation chart of Georgia.
Stratigraphic information is provided for the wells for which these data are available. More detailed logs may be available for such wells. A geologic log is a log which specifies stratigraphic boundaries. No attempt is made in this publication to revise or reinterpret the geological data developed by the various contributing geologists. The currently accepted stratigraphic nomenclature and the relative age of formations used in Georgia is shown in figure 1.

The information found in the "Remarks" section of each well describes selected data which are available for that particular well at the Georgia Geologic Survey. Included in this section is a reference to geologic logs, lithologic logs (a description of the type of sediment penetrated), drillers logs, geophysical logs or other data that are available for that particular well. All information is available to the public except for data pertaining to new wells; this is kept confidential for six months. Many geophysical logs are available through commercial log reproduction firms. Because of the use of a different reproduction process, logs sold by commercial firms cost less than those sold by the Survey.

State Law On Exploration

In 1975, the Georgia Legislature passed the Oil and Gas and Deep Drilling Act, which supersedes the Oil and Gas Act of 1945. The 1975 Act provides the authority for regulating all petroleum exploration wells, any type of well drilled deeper than 1800 ft, and any well drilled in an environmentally sensitive area. Three principles are contained in the Act. First, the Act requires that each well be drilled and abandoned in a manner that provides protection for the State's fresh water resources. Second, the State recognizes the need to develop geologic data obtained from test wells and to make these data available to the public. And last, the Act specifies how petroleum production is to be regulated when, and if, producible quantities of petroleum are found. Copies of this Act and the permit application forms can be obtained from the Survey.

Acknowledgements

This publication is the result of the combined efforts of many individuals. Unpublished data compiled by Dr. A.S. Furcron and William Marsalis provided an excellent starting point. David Swanson and Andrea Gernazian are the chief compilers for this particular publication. Valuable assistance was provided by Verona Barnes, Janet Kelly, Diane Walker, and Carol Gelbaum.
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Ross, C. S., 1958, Welded tuff from deep well cores from Clinch County, Georgia: American Mineralogic, no. 43, p. 537-545.


### APLING COUNTY

**Operator:** Felsenthal and Weatherford  
**Landowner:** W. E. Bradley No. 1  
**Location:** 500 ft. N. and 300 ft. W. of SW. ¼ of the W. ½ of L.L. 522, L.D. 2.  
Lat. 31°52'45"N.  
Long. 82°23'00"W. ±5  

<table>
<thead>
<tr>
<th>Description</th>
<th>Depth</th>
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<tbody>
<tr>
<td>Miocene</td>
<td>0- 520</td>
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<tr>
<td>Oligocene</td>
<td>520- 650</td>
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<tr>
<td>U. Eocene (Ocala Ls.)</td>
<td>650- 920</td>
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<tr>
<td>In M. Eocene (Lisbon Fm.)</td>
<td>920-1530</td>
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<tr>
<td>In M. Eocene (Tallahatta Fm.)</td>
<td>1530-1690</td>
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<tr>
<td>L. Eocene &amp; Paleocene</td>
<td>1690-2095</td>
</tr>
<tr>
<td>U. Cretaceous (post-Tuscaloosa Fm.)</td>
<td>2095-3050</td>
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<tr>
<td>U. Cretaceous (Tuscaloosa Fm.)</td>
<td>3050-3980</td>
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<tr>
<td>L. Cretaceous</td>
<td>3960-4075</td>
</tr>
<tr>
<td>Basement Complex</td>
<td>4075-4106</td>
</tr>
</tbody>
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**Remarks:** Electric log, drillers log, and samples 0-4098 ft. Formational tops by Dr. S.M. Herrick.

### ATKINSON COUNTY

**Operator:** Sun Oil Co.  
**Landowner:** Doster & Ladson No. 1  
**Location:** 1650 ft. N. and 660 ft. E. of SW. corner of L.L. 71, L.D. 7.  
Lat. 31°16'00"N  
Long. 82°57'00"W. ±5  

<table>
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<tr>
<td>No samples</td>
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<tr>
<td>Miocene</td>
<td>90- 260</td>
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<tr>
<td>Oligocene</td>
<td>260- 390</td>
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<tr>
<td>U. Eocene (Ocala Ls.)</td>
<td>390- 780</td>
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<tr>
<td>M. Eocene (Lisbon Fm.)</td>
<td>780-1290</td>
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<tr>
<td>M. Eocene (Tallahatta Fm.)</td>
<td>1290-1480</td>
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<tr>
<td>L. Eocene (Wilcox Gp.)</td>
<td>1480-1650</td>
</tr>
<tr>
<td>Paleocene (Clayton Fm.)</td>
<td>1650-1804</td>
</tr>
<tr>
<td>U. Cretaceous (Navarro Age)</td>
<td>1804-2447</td>
</tr>
<tr>
<td>U. Cretaceous (Taylor Age)</td>
<td>2447-2798</td>
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<tr>
<td>U. Cretaceous (Austin Age)</td>
<td>2798-3135</td>
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<tr>
<td>U. Cretaceous (U. Atkinson Fm.)</td>
<td>3135-3723</td>
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<tr>
<td>U. Cretaceous (L. Atkinson Fm.)</td>
<td>3723-3870</td>
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<tr>
<td>L. Cretaceous (Comanche Series)</td>
<td>3870-4220</td>
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<td>Basement complex</td>
<td>4220-4296</td>
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(continued)
(Sun-Doster & Ladson No. 1 · cont’d.)

Remarks: Electric log, Seismic Survey, drillers log, geologic log, samples 90-4260 ft.; core chips 2100-4286 ft.; petrographic analyses of samples 4279-4282.5 ft; water analyses from 3261-3276 ft., 3454-3618 ft., and 3959-4296 ft.; and lithologic description of 148 cores from 722-4285 ft. and 3959-4296 ft. Formational tops 0-1804 ft. by Dr. S.M. Herrick and from 1804-4296 ft. by Mrs. Esther R. Applin.

BEN HILL COUNTY

Operator: unknown
Landowner: unknown
Location: 9 mi. NW. of Fitzgerald, Ga.

G.G.S. No.: D.P. No.
Elevation: 140 ft. G.L.
Total Depth: 830 ft.
Completed: 1919

BRANTLEY COUNTY

Operator: Beddingfield, Fallin and Harris
Landowner: Timberlands No. 1

Remarks: Drillers log, and samples 240-790 ft.

Operator: Humble Oil and Refining Co.
Landowner: W.F. Hellemn No. ST-1
Location: From the SW. corner of L.L. 95, L.D. 2, go SE. 2590 ft. along the SW. line of L.L. 95; thence at right angles, NE. 2000 ft. Lat. 31°17'30"N. Long. 81°57'15"W.±5

Description
Pleistocene-Recent
Miocene
Oligocene
U. Eocene (Ocala Ls.)
M. Eocene (Claiborne Gp.)

Depth
0- 40
40- 520
520- 560
560- 835*
835-1537**

(continued)
(Humble-Hellemn No. ST-1 - cont’d.)

No samples 1200-2200
L. Eocene 1537-2198
Paleocene 2200-2470*
In Paleocene 2198***-2470
U. Cretaceous (Lawson Ls.) 2470-3175*
U. Cretaceous (Taylor Age) 3175-3680
U. Cretaceous (Austin Age) 3680-4093
U. Cretaceous (Eutaw Fm.) 4093-4150
U. Cretaceous (Tuscaloosa Fm.) 4150-4500
U. Cretaceous (L. Tuscaloosa Fm.) 4452-4500
L. Cretaceous (Comanche Series) 4500-4512

Remarks: Induction Electric Log, Microlog, Microlaterolog, strip log, Sonic Log, and samples 0-4500 ft. Formational tops by Dr. S.M. Herrick. Top of M. Eocene picked on first appearance of dolomitic rock; hence, it is questionable.

* Point picked from induction log.
** Point picked from induction log as these samples are missing from the GGS library.
*** Point obtained from Humble Oil & Refining Company.

BROOKS COUNTY

Operator: D.E. Hughes
Landowner: E.M. Rogers, Sr., No. 1-B
Lat. 30°57′20″N.
Long. 83°36′40″W. ±5

G.G.S. No. 184  D.P. No. 15
Elevation: 125 ft. G.L., 136 ft. D.F.*
Total Depth: 3850 ft.
Completed: April 13, 1949

No samples 0-690
In U. Eocene (Ocala Ls.) 690-885
M. Eocene (Claiborne Gp.) 885-1385
L. Eocene? (Wilcox Gp.) 1385-1605
Paleocene (Clayton Fm.) 1605-2230
U. Cretaceous (Navarro Age? or Taylor Age?) 2230-2330
U. Cretaceous (Taylor Age) 2330-2550
U. Cretaceous (Austin Age) 2550-3090
U. Cretaceous (U. Atkinson Fm.) 3090-3390
U. Cretaceous (L. Atkinson Fm.) 3390-3620
L. Cretaceous (Comanche Series) 3620-3850

Remarks: Electric log, drillers log, geologic log, samples 690-3850 ft., and core chips 3543-3556 ft. and 3850 ft. Formational tops from 0-2230 ft. by Dr. S.M. Herrick and from 2230-3850 ft. by Mrs. Esther R. Applin. This well is third attempt at same location.
BURKE COUNTY

Operator: Three Creeks Oil Co.  G.G.S. No. 220  D.P. No. 1923
Landowner: W.G. Green No. 3  Elevation:
Location: 2.5 mi. E. of Greens Cut, Ga.  Total Depth: 1002 ft.
          Lat. 33°11'20"N.  Completed: 1923
          Long. 81°55'30"W. ±5

Description

Residuum
U. Eocene (Barnwell Fm.)
M. Eocene (Lisbon Fm.)
U. Cretaceous (Tuscaloosa Fm.)

Depth

0- 30
30- 75
75-195
195-926

Remarks: Samples 0-926 ft. Formational tops by Dr. S.M. Herrick.

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CALHOUN COUNTY

Operator: Sowega Mineral Exploration Co., Inc. (C.E. Walters)  G.G.S. No. 192  D.P. No. 18
Landowner: J.W. West No. 1  Elevation: 355 ft. G.L.
Location: 220 ft. N. and 200 ft. E.  Total Depth: 5265 ft.
          Lat. 31°33'50"N  (depths measured
          Long. 84°48'10"W. ±5  from "one foot

Description

No samples
In M. Eocene (Lisbon Fm.)
In U. Cretaceous (Tuscaloosa Fm.)
No samples
in basement complex

Depth

0- 400
400- 560

Remarks: Drillers log, geologic log, and samples 128-1033 ft. Formational tops by Dr. S.M. Herrick.
(Sowega Mineral Exploration Co.-West No. 1 - cont’d.)

U. Cretaceous (Navarro Age) 560-970
U. Cretaceous (Taylor Age) 970-1420
U. Cretaceous (Austin Age) 1420-2100
U. Cretaceous (U. Atkinson Fm.) 2100-2650
U. Cretaceous (L. Atkinson Fm.) 2650-2920
L. Cretaceous (Comanche Series) 2920-3850?
U. Triassic? (Newark Gp.) 3850?-5265

Remarks: Electric log, geologic log, and samples 400-5265 ft. Formational tops from 0-560 ft. by Dr. S.M. Herrick and from 560-5265 ft. by Mrs. Esther R. Applin. This well was originally drilled to a depth of 358 ft. by Mr. C.E. Walters.

CAMDEN COUNTY

Operator: The California Oil Co. G.G.S. No. 153 D.P. No. 12
Landowner: John A. Buie No. 1 Elevation: 52 ft. G.L., 65 ft. D.F. *
Location: 4.5 mi. S. of Tarboro and Total Depth: 4955 ft.
1.75 mi. E. of Satilla R. Completed: March 27, 1948

Beginning at the SW. corner of the John A. Buie tract,
go 660 ft. N. 19 deg. 15 min. E.
along property line;
thence 660 ft. S. 70 deg. 45 min. E.
This location is 6606.1 ft. S.
64 deg. 54 min. 10 sec. W. of
B.M. 78 Bixley Chapel, Camden Co.
Lat. 31°02’30”N.
Long. 81°52’48”W ±1

Description Depth
No samples 0-150
In Miocene 150-510
Oligocene 510-660
U. Eocene (Ocala Ls.) 660-2200
Paleocene (Clayton Fm.) 2200-3190
U. Cretaceous 3190-4350
L. Cretaceous 4350-4770
Basement complex 4770-4960

Remarks: Electric log, lithologic log, core analyses (11 between 4160 and 4969), samples 0-4960 ft., and core chips 4702-4711, 4779-4786, 4952-4955, and 4966-4969 ft. Formational tops by one of the major oil companies.
Operator: Pan American Petroleum Corp.  
Landowner: Union Camp Paper Co. No. B-1  
Location: N. 35 deg. 36 ft. E., 4220 ft. from the NE. corner of Mrs. I.M.A. Crews 81.39 acre tract. 9 mi. E. of Talhatan. Lat. 30°51'07"N. Long. 81°51'30"W.±5  
Remarks: Induction-Electric Log 1502-4689 ft., Gamma, Borehole Compensated Sonic, Caliper, Compensated Formation Density (Gamma-Gamma), lithologic log, water analyses, and samples from 50-4620 ft.

Operator: Pan American Petroleum Corp.  
Landowner: Union Camp Paper Co. No. C-1  
Location: N. 10 deg. 24 ft. E., 769 ft. from most northerly NW. corner of the L.L. Peeples, et al. 400 ac tract. Lat. 30°50'35"N. Long. 81°44'05"W.±5  
Remarks: Induction Electric Log 1504-4596 ft., Compensated Formation Density (Gamma-Gamma), Borehole Compensated Sonic, Caliper, Gamma, water analysis, and samples from 180-777 and 1550-4580 ft.

CATOOSA COUNTY

Operator: Art Craig  
Landowner: F.W. Brown No. 1  
Location: 1.9 mi. S. of R.R. crossing in Ringgold, Ga.; then turn left and go E. 0.8 mi. on dirt road; 100 yds. S. of road. Approx. Lat. 34°55'00"N. Approx Long. 85°04'00"W.

Description

<table>
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<tr>
<th>Depth Range</th>
<th>Description</th>
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<tbody>
<tr>
<td>0-290</td>
<td>Mississippian (Floyd Sh. and Ft. Payne Ch.)</td>
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<tr>
<td>290-305</td>
<td>Devonian (Chattanooga Sh.)</td>
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<tr>
<td>305-1245</td>
<td>Silurian (Red Mountain Fm.)</td>
</tr>
<tr>
<td>1245-1625</td>
<td>Ordovician (Chickamauga Ls.)</td>
</tr>
</tbody>
</table>

Remarks: Lithologic log. Formational tops by Dr. G.W. Crickmay.
CHARLTON COUNTY

Operator: Pennzoil
Landowner: O.C. Mizell No. 1
Location: 1103 ft. SW. of U.S. Hwy. 1, 2700 ft. NW. of St. Mary’s River; 6760 ft. SE. of N. Line of Mizell’s tract.
Lat. 30°47’30”N.
Long. 81°59’30”W. ± 5

Remarks: Induction-Electrical Log, Gamma Ray Log, Sonic Log, Formation Tester log, Baroid ppm Log, sidewall core analyses (10 between 4138 ft. and 4474 ft.), strip log, water analyses, and samples 40-4570 ft. Formational tops by Dr. S.M. Herrick.

CHATHAM COUNTY

Operator: Savannah Oil & Gas Co.
Landowner: Cherokee Hill No. 1
Location: 7 mi. NW. of Savannah, Ga.; W. side of Atlantic Coast Line R.R. and E. side of Travis Air Force Base at Port Wentworth, Ga.
Lat. 32°07’38”N.
Long. 81°11’10”W. ± 1

Remarks: (continued)
(Savannah Oil Co.-Cherokee Hill No. 1 - cont’d.)

| Remarks: | Geologic log, water analyses, and samples 10-2130 ft. Formational tops by Dr. S.M. Herrick. |

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**CLINCH COUNTY**

Operator: Georgia Resources Co.  
Landowner: Gillian No.1  
Lat. 30°52’05”N.  
Long. 82°44’30”W.±5

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<tr>
<th>Description</th>
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<tr>
<td>In Miocene</td>
<td>248-445</td>
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<tr>
<td>Oligocene</td>
<td>445-520</td>
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<td>U. Eocene (Ocala Ls.)</td>
<td>520-815</td>
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<td>723-795</td>
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<td>Samples not described</td>
<td>795-815</td>
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<td>M. Eocene (Claiborne Gp.)</td>
<td>815-1507</td>
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</table>

Remarks: Geologic log, and samples 248-1507 ft. Formational tops by Dr. S.M. Herrick.

---

Operator: Hunt Oil Co.  
Landowner: Alice Musgrove No. 1  
Location: NW. corner of SW. ¼ of L.L. 198, L.D. 12.  
Lat. 30°51’20’’N.  
Long. 82°43’20’’W.±5

<table>
<thead>
<tr>
<th>Description</th>
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<tbody>
<tr>
<td>Samples not worked</td>
<td>0-390</td>
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<tr>
<td>U. Oligocene (Suwannee Ls.)</td>
<td>390-470</td>
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<tr>
<td>U. Eocene (U. Ocala Ls.)</td>
<td>470-620</td>
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(Hunt-Musgrove No. 1 - cont'd.)

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<td>U.M. Eocene (Avon Park Ls.)</td>
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<td>L.M. Eocene (Lake City Ls.)</td>
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<td>L. Eocene (Oldsmar Ls.)</td>
<td>1460-?</td>
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<td>In Paleocene</td>
<td>2370-2820</td>
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<tr>
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<td>2820-2860</td>
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<tr>
<td>U. Cretaceous (Taylor Age)</td>
<td>2860-3080</td>
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<tr>
<td>U. Cretaceous (Austin Age)</td>
<td>3080-3390</td>
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<tr>
<td>U. Cretaceous (U. Atkinson Fm.)</td>
<td>3390-3615</td>
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<tr>
<td>U. Cretaceous (L. Atkinson Fm.)</td>
<td>3615-3825</td>
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<tr>
<td>L. Cretaceous (Comanche Series)</td>
<td>3825-3923</td>
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<tr>
<td>L. Ordovician</td>
<td>3923-4088</td>
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</tbody>
</table>

Remarks: Electric log, geologic log, and samples 0-3500 ft. and 3900-4073 ft. Formational tops by Mrs. Esther R. Applin.

Operator: Hunt Oil Co.  
Landowner: Alice Musgrove No. 2  
Lat. 30°58'40''N.  
Long. 82°42'30''W. ±5

Remarks: Electric log, and samples 0-3513 ft.

Operator: Sun Oil Co.  
Landowner: W.J. Barlow No. 1  
Lat. 30°55'45''N.  
Long. 82°47'55''W. ±5

Description

<table>
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<tr>
<th>Formation</th>
<th>Depth</th>
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<tbody>
<tr>
<td>Miocene</td>
<td>0-390</td>
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<tr>
<td>Oligocene</td>
<td>390-540</td>
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<tr>
<td>U. Eocene (Ocala Ls.)</td>
<td>540-700</td>
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<td>M. Eocene</td>
<td>700-1030</td>
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<tr>
<td>Samples not worked</td>
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<tr>
<td>In M. Eocene</td>
<td>2100-2320</td>
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<tr>
<td>L. Eocene (Salt Mountain Ls.)</td>
<td>2320-2420</td>
</tr>
<tr>
<td>Paleocene</td>
<td>2420-2860</td>
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<tr>
<td>U. Cretaceous (Taylor Age)</td>
<td>2860-3060</td>
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<tr>
<td>U. Cretaceous (Austin Age)</td>
<td>3060-3360</td>
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<tr>
<td>U. Cretaceous (U. Atkinson Fm.)</td>
<td>3360-3608</td>
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<tr>
<td>U. Cretaceous (L. Atkinson Fm.)</td>
<td>3608-3788</td>
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<tr>
<td>L. Cretaceous (Comanche Series)</td>
<td>3788-3835</td>
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<tr>
<td>L. Ordovician?</td>
<td>3835-3848</td>
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(continued)
Remarks: Electric log, water analyses, geologic log, samples 0-3835 ft., and core chips 3367-3835 ft. Formational tops from 0-1030 ft. by Dr. S.M. Herrick and from 2100-3835 ft. by Mrs. Esther R. Applin.

Operator: George J. Marott, et al.
Landowner: Lem Griffis No. 1
Lat. 30°47'00"N.
Long. 82°26’20”W±5

Description

Samples not worked
In U. Cretaceous (Lawson Ls.?)
No samples
In U. Cretaceous (Taylor Age)
No samples
In U. Cretaceous (L. Atkinson Fm.)
Pre-Cretaceous

Remarks: Electric log, geologic log, and samples 0-4588 ft. Formational tops from 2790-4588 ft. by Mrs. Esther R. Applin.

Operator: Wiley P. Ballard, Jr. (Merica Oil Co.)
Landowner: Timber Products Co. No. 1
Lat. 31°09’10”N.
Long. 82°51’45”W.±5

Description

No samples
In U. Eocene (U. Ocala Ls.)
U. Eocene (L. Ocala Ls.)
M. Eocene
L. Eocene (Wilcox Age)
Paleocene (Midway Age)
U. Cretaceous (Navarro Age)
U. Cretaceous (Taylor Age)
U. Cretaceous (Austin Age)
U. Cretaceous (U. Atkinson Fm.)

Remarks: Electric log, geologic log, and samples 0-4588 ft. Formational tops from 2790-4588 ft. by Mrs. Esther R. Applin.
(Ballard-Timber Products No. 1 - cont’d.)

U. Cretaceous (L. Atkinson Fm.) 3790-4010
L. Cretaceous (Comanche Series) 4010-4232


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COFFEE COUNTY

Landowner: Mattie Knightwell No. 1  
Lat. 31°33'40"N.  
Long. 82°42'40"W. ±5

G.G.S. No. 444  
Elevation: 238 ft.  
Total Depth: 1210 ft.  
Completed: 1943

Operator: Carpenter Oil Co.  
Landowner: Nina McLean No. 1  
Lat. 31°45'00"N.  
Long. 82°56'45"W. ±5

G.G.S. No. 446  
Elevation: 232 ft. G.L.  
Total Depth: 383 ft.  
Completed: 1954

Remarks: Strip log, and samples 0-377 ft.

Operator: Carpenter Oil Co.  
Landowner: Mrs. Susie Harper No. 1  
Lat. 31°43'15"N.  
Long. 82°55'45"W. ±5

G.G.S. No. 446  
Elevation: 259 ft. G.L.*  
Total Depth: 1441 ft.  
Completed: August 5, 1954

Description

Miocene 0-375
Oligocene 375-495
Oligocene (Suwannee Ls.) 495-790
M. Eocene 790-845
Samples not worked 845-1441

Remarks: Electric log, drill time log, and samples 0-1441 ft. Formational tops by Dr. S.M. Herrick.
<table>
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<tr>
<th>Operator</th>
<th>Carpenter Oil Co.</th>
<th>Landowner</th>
<th>T.H. Knight No. 3</th>
<th>Location</th>
<th>Remarks</th>
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</thead>
<tbody>
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<td></td>
<td>650 ft. S. and 900 ft. E. of NW. corner of L.L. 144, L.D. 1.</td>
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<td>Lat. 31°41'45&quot;N. Long. 82°53'45&quot;W.±5</td>
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<td>G.G.S. No. 447</td>
<td>D.P. No.</td>
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<td>303 ft. G.L.</td>
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<td>Completed:</td>
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**Description**

Miocene

Oligocene (Suwannee Ls.)

M. Eocene

Samples not worked

**Depth**

0-750

750-915

915-960

960-1953

**Remarks:** Electric log, drill time log, strip log, and samples 0-1953 ft. Formational tops by Dr. S.M. Herrick.

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<table>
<thead>
<tr>
<th>Operator</th>
<th>Carpenter Oil Co.</th>
<th>Landowner</th>
<th>Nina McLean No. 1-A</th>
<th>Location</th>
<th>Remarks</th>
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<tbody>
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<td>Lat. 31°45'40&quot;N. Long. 82°56'20&quot;W.±5</td>
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<td></td>
<td>Total Depth:</td>
<td>1903 ft.</td>
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<td></td>
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</tbody>
</table>

**Description**

Miocene

Oligocene

Oligocene (Suwannee Ls.)

U. Eocene (Ocala Ls.)

M. Eocene (Lisbon Fm.)

M. Eocene (Tallahatta Fm.)

L. Eocene (Wilcox Gp.)

Paleocene (Clayton Fm.)

U. Cretaceous

**Depth**

0-220

220-300

300-430

430-675

675-830

830-1010

1010-1230

1230-1520

1520-1903

**Remarks:** Electric log, geologic log, drill time log, strip log, and samples 10-1903 ft. Formational tops by Dr. S.M. Herrick.

---

<table>
<thead>
<tr>
<th>Operator</th>
<th>Carpenter Oil Co.</th>
<th>Landowner</th>
<th>D.D. Byrd No. 1</th>
<th>Location</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Lat. 31°42'20&quot;N. Long. 82°51'00&quot;W.±5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>G.G.S. No. 448</td>
<td>D.P. No.</td>
<td>Elevation:</td>
<td>300 ft. G.L., 305 ft. D.F.*</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total Depth:</td>
<td>1605 ft.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Completed:</td>
<td>August 26, 1954</td>
<td></td>
<td></td>
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</table>

(continued)
### Carpenter-Byrd No. 1 - cont’d.

<table>
<thead>
<tr>
<th>Description</th>
<th>Depth</th>
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</thead>
<tbody>
<tr>
<td>Miocene</td>
<td>0-490</td>
</tr>
<tr>
<td>Oligocene</td>
<td>490-740</td>
</tr>
<tr>
<td>Oligocene (Suwannee Ls.)</td>
<td>740-840</td>
</tr>
<tr>
<td>U. Eocene (Ocala Ls.)</td>
<td>840-980</td>
</tr>
<tr>
<td>M. Eocene</td>
<td>980-1030</td>
</tr>
<tr>
<td>Samples not worked</td>
<td>1030-1605</td>
</tr>
</tbody>
</table>

**Remarks:** Electric log, drill time log, and samples 0-1600 ft. Formational tops by Dr. S.M. Herrick.

---

<table>
<thead>
<tr>
<th>Operator:</th>
<th>Carpenter Oil Co.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Landowner:</td>
<td>C.T. Thurman No. 1</td>
</tr>
</tbody>
</table>

**G.G.S. No. 468**
- **Elevation:** 308 ft. G.L., 317 K.B.*
- **Total Depth:** 4130 ft.
- **Completed:** September, 1955

<table>
<thead>
<tr>
<th>Description</th>
<th>Depth</th>
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</thead>
<tbody>
<tr>
<td>Miocene</td>
<td>0-360</td>
</tr>
<tr>
<td>M. Miocene (Hawthorn Fm.)</td>
<td>360-440</td>
</tr>
<tr>
<td>Oligocene</td>
<td>440-1060</td>
</tr>
<tr>
<td>U. Eocene</td>
<td>1060-1260</td>
</tr>
<tr>
<td>U. or M. Eocene</td>
<td>1260-1360</td>
</tr>
<tr>
<td>M. or L. Eocene</td>
<td>1360-1830</td>
</tr>
<tr>
<td>U. Cretaceous (Navarro Age)</td>
<td>1830-2260</td>
</tr>
<tr>
<td>U. Cretaceous (Taylor Age)</td>
<td>2260-3015</td>
</tr>
<tr>
<td>U. Cretaceous (Austin Age)</td>
<td>3015-3250</td>
</tr>
<tr>
<td>U. Cretaceous (Tuscaloosa Fm.)</td>
<td>3250-3750</td>
</tr>
<tr>
<td>L. Cretaceous (Comanche Series)</td>
<td>3750-4110</td>
</tr>
<tr>
<td>Pre-Cretaceous</td>
<td>4110-4130</td>
</tr>
</tbody>
</table>

**Remarks:** Electrical log, geologic log, Baroid log, and samples 0-4130 ft. Formational tops by Mrs. Esther R. Applin are based on composite samples from the following wells:

1. Carpenter-Thurman No. 1
2. Carpenter-Thurman No. 2
3. Carpenter-Knight No. 1
4. Carpenter-Thurman No. 1

---

<table>
<thead>
<tr>
<th>Operator:</th>
<th>Carpenter Oil Co.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Landowner:</td>
<td>C.T. Thurman No. 2</td>
</tr>
<tr>
<td>Location:</td>
<td>450 ft. NW. of Thurman No. 1, L.L. 189, L.D. 1. Lat. 31°43'00&quot;N. Long 82°53'45&quot;W.±5</td>
</tr>
</tbody>
</table>

**G.G.S. No. 509**
- **Elevation:** 299 ft. G.L., 304 ft. K.B.*
- **Total Depth:** 3556 ft.
- **Completed:** April 26, 1956

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(continued)
(Carpenter-Thurman No. 1 - cont'd.)

<table>
<thead>
<tr>
<th>Description</th>
<th>Depth</th>
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<tbody>
<tr>
<td>No samples</td>
<td>0-100</td>
</tr>
<tr>
<td>In Miocene</td>
<td>100-420</td>
</tr>
<tr>
<td>Oligocene</td>
<td>420-530</td>
</tr>
<tr>
<td>Oligocene (Suwannee Ls.)</td>
<td>530-1060</td>
</tr>
<tr>
<td>U. Eocene (Ocala Ls.)</td>
<td>1060-1230</td>
</tr>
<tr>
<td>M. Eocene</td>
<td>1230-1620</td>
</tr>
<tr>
<td>L. Eocene (Wilcox Gp.)</td>
<td>1620-1840</td>
</tr>
<tr>
<td>Paleocene</td>
<td>1840-2020</td>
</tr>
<tr>
<td>U. Cretaceous (Navarro Age)</td>
<td>2020-2260</td>
</tr>
<tr>
<td>U. Cretaceous (Taylor Age)</td>
<td>2260-3015</td>
</tr>
<tr>
<td>U. Cretaceous (Austin Age)</td>
<td>3015-3250</td>
</tr>
<tr>
<td>U. Cretaceous (Tuscaloosa Fm.)</td>
<td>3250-3550</td>
</tr>
</tbody>
</table>

**Remarks:** Electric log, geologic log, and samples 100-3550 ft. Formational tops from 100-2020 ft. by Dr. S.M. Herrick and from 2020-3550 ft. by Mrs. Esther R. Applin.

---

**Operator:** Carpenter Oil Co.  
**Landowner:** T.H. Knight No. 1  
**Location:** 1100 ft. N. and 660 ft. W. of SE. corner of L.L. 144, L.D. 1.  
Lat. 31°41’10"N.  
Long. 82°53’20"W.±5

<table>
<thead>
<tr>
<th>Description</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miocene</td>
<td>0-360</td>
</tr>
<tr>
<td>M. Miocene (Hawthorn Fm.)</td>
<td>360-440</td>
</tr>
<tr>
<td>Oligocene</td>
<td>440-1060</td>
</tr>
<tr>
<td>U. Eocene</td>
<td>1060-1260</td>
</tr>
<tr>
<td>U. or M. Eocene</td>
<td>1260-1360</td>
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<tr>
<td>M. or L. Eocene</td>
<td>1360-1830</td>
</tr>
<tr>
<td>U. Cretaceous (Navarro Age)</td>
<td>1830-2260</td>
</tr>
<tr>
<td>U. Cretaceous (Taylor Age)</td>
<td>2260-3015</td>
</tr>
<tr>
<td>U. Cretaceous (Austin Age)</td>
<td>3015-3250</td>
</tr>
<tr>
<td>U. Cretaceous (Tuscaloosa Fm.)</td>
<td>3250-3750</td>
</tr>
<tr>
<td>L. Cretaceous (Comanche Series)</td>
<td>3750-4110</td>
</tr>
<tr>
<td>Pre-Cretaceous</td>
<td>4110-4151</td>
</tr>
</tbody>
</table>

**Remarks:** Electrical log 100-4150 ft., geologic log, and samples 0-4100 ft. Formational tops by Mrs. Esther R. Applin are based on composite samples from the following wells:

1. Carpenter-Thurman No. 1  
   surface - 100 ft.
2. Carpenter-Thurman No. 2  
   100 ft. - 3510 ft.
3. Carpenter-Knight No. 1  
   3510 ft. - 4080 ft.
4. Carpenter-Thurman No. 1  
   4080 ft. - 4130 ft.
<table>
<thead>
<tr>
<th>Operator</th>
<th>Landowner</th>
<th>G.G.S. No.</th>
<th>D.P. No.</th>
<th>Elevation</th>
<th>Total Depth</th>
<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carpenter Oil Co.</td>
<td>W.D. Wall No. 1</td>
<td>510</td>
<td>49</td>
<td>286 ft. G.L.</td>
<td>2734 ft.</td>
<td>May 24, 1956</td>
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</tbody>
</table>

**Remarks:**
- Samples 70-2730 ft.
- Borehole Compensated Sonic Log-Gamma Ray 410-4339 ft.; Caliper; Compensated Formation Density (Gamma-Gamma) 410-4339 ft; Dual Induction Laterolog 410-4334 ft; "mud log" 428-4342 ft; samples 420-4342 ft; and core chips 1584-1594, 2885-2890 and 4275-4279 ft.

**COLQUITT COUNTY**

<table>
<thead>
<tr>
<th>Operator</th>
<th>Landowner</th>
<th>G.G.S. No.</th>
<th>D.P. No.</th>
<th>Elevation</th>
<th>Total Depth</th>
<th>Completed</th>
</tr>
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<tbody>
<tr>
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<td></td>
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**Description**

<table>
<thead>
<tr>
<th>Depth</th>
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<tbody>
<tr>
<td>No samples 0-120</td>
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<tr>
<td>In Miocene 120-390</td>
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<tr>
<td>Oligocene 390-460</td>
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<tr>
<td>U. Eocene (Ocala Ls.) 460-690</td>
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<tr>
<td>M. Eocene (Claiborne Gp.) 690-1200</td>
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<tr>
<td>L. Eocene (Wilcox Gp.) 1200-1290</td>
</tr>
<tr>
<td>Paleocene (Clayton Fm.) 1290-1680</td>
</tr>
<tr>
<td>U. Cretaceous (Navarro Age) 1680-1900</td>
</tr>
<tr>
<td>U. Cretaceous (Taylor Age) 1900-2440?</td>
</tr>
<tr>
<td>U. Cretaceous (Austin Age) 2440?-2806</td>
</tr>
<tr>
<td>U. Cretaceous (U. Atkinson Fm.) 2806-3290</td>
</tr>
<tr>
<td>U. Cretaceous (L. Atkinson Fm.) 3290-3510</td>
</tr>
<tr>
<td>L. Cretaceous (Comanche Series) 3510-4904</td>
</tr>
</tbody>
</table>

(continued)
CRISP COUNTY

Operator: Kerr-McGee
Landowner: Cecil Pate No. 1
Location: West of Arabi 1½ mi.;
660 ft. S. and 660 ft. W.
of NE. corner of L.L. 144,
L.D. 13.
Lat. 31°49'35"N.
Long. 83°46'10"W.±5

Description

<table>
<thead>
<tr>
<th>Depth</th>
<th>Description</th>
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<tr>
<td>0-370</td>
<td>No samples</td>
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<tr>
<td>370-485</td>
<td>In M. Eocene (Claiborne Gp.)</td>
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<tr>
<td>485-800</td>
<td>L. Eocene (Wilcox Gp.)</td>
</tr>
<tr>
<td>800-835</td>
<td>Paleocene (Porters Creek Clay)</td>
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<tr>
<td>835-920</td>
<td>Paleocene (Clayton Ls.)</td>
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<tr>
<td>920-2405</td>
<td>U. Cretaceous</td>
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<tr>
<td>2405-2495</td>
<td>U. Cretaceous (Eutaw Fm.)</td>
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<tr>
<td>2495-2970</td>
<td>U. Cretaceous (U. Tuscaloosa Fm.)</td>
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<tr>
<td>2970-3130</td>
<td>U. Cretaceous (M.-L. Tuscaloosa Fm.)</td>
</tr>
<tr>
<td>3130-3250</td>
<td>L. Cretaceous?</td>
</tr>
<tr>
<td>3250-5010</td>
<td>Samples not worked</td>
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</table>

Remarks: Electric log, and samples 370-5010 ft. Formational tops by Dr. S.M. Herrick. Because the samples were of poor quality, all formational tops above 1200 ft. were picked from an electric log and from neighboring wells having similar stratigraphic sections.

DADE COUNTY

Operator: A.J. Alexander
Landowner: Trenton No. 1
Location: 2000 ft. N. and 50 ft. E.
of SW. corner of L.L. 255,
L.D. 10 Sec. 4.
Lat. 34°52'10"N.
Long. 85°30'00"W.±5

Remarks: Drillers log, and samples 345-1609 ft.
Operator: Sonat Exploration Co.
Landowner: K.B. Cureton No. 1
Location: South of Trenton 2 mi.;
1000 ft. from N. line and
1000 ft. from E. line of
Lat. 34°50'37"N.
Long. 85°31'24"W.±1
Remarks: Dual Induction Laterolog 677-6666 ft., Directional Log 677-6472 ft., Perforating Depth Control 2000-3008 ft., Compensated Neutron-Formation Density 677-6406 ft., and samples 670-6808 ft. This well was constructed to test gas storage potential.

DECATUR COUNTY

Operator: Hunt Oil Co.
Landowner: Metcalf No. 1
Location: Center of NE. ¼ o.
Lat. 30°48'40"N.
Long. 84°39'10"W.±5
Remarks: Electric log, geologic log, and samples 5-6110 ft. Formational tops from 138-2050 ft. by Dr. S.M. Herrick and from 2050-5250 ft. by Mrs. Esther R. Applin.

Operator: D.E. Hughes
Landowner: H.W. Martin No. 1
Location: 660 ft. N. and 660 ft. W.
of SE. corner of L.L. 189
L.D. 15.
Lat. 30°58'45"N.
Long. 84°31'45"W.±5
Remarks: (continued)
(Hughes-Martin No. 1 - cont'd.)

<table>
<thead>
<tr>
<th>Description</th>
<th>Depth</th>
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<tbody>
<tr>
<td>Samples not worked</td>
<td>0-1670</td>
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<tr>
<td>U. Cretaceous (Navarro Age)</td>
<td>1670-1880?</td>
</tr>
<tr>
<td>U. Cretaceous (Taylor Age)</td>
<td>1880-2500?</td>
</tr>
<tr>
<td>U. Cretaceous (Austin Age)</td>
<td>2500-2770</td>
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<tr>
<td>U. Cretaceous (U. Atkinson Fm.)</td>
<td>2770-3190</td>
</tr>
<tr>
<td>U. Cretaceous (L. Atkinson Fm.)</td>
<td>3190-3450</td>
</tr>
<tr>
<td>L. Cretaceous (Comanche Series)</td>
<td>3450-3717</td>
</tr>
</tbody>
</table>


Operator: H.H. Chapman (Calvary Development Co.)
Landowner: W.P. Scott No. 1
Lat. 30°42'30"N
Long. 84°23'20"W. ±5

Remarks: Electric log, samples 0-2400 ft., and core chips 1930-4130 ft.

Operator: J.R. Sealy
Landowner: J.R. Sealy No. 1 (Fee No. 1)
Lat. 30°45'29"N
Long. 84°50'46"W. ±1

Remarks: Lithologic log; gas analysis; samples 1120-2526 ft.; and core chips 2595-2635 ft., 2657-2972 ft., 3001-3005 ft.

Operator: Renwar Oil Co.
Landowner: G.E. Dollar No. 1
Lat. 30°59'20"N
Long. 84°29'35"W. ±5

Remarks: Electrical log, and samples 0-2180 ft.
DODGE COUNTY

Operator: Atlanta Gas Light
Landowner: B & L Farms No. 1
Location: 727.4 ft. from E. line and 151.7 ft. from S. line of L.L. 80, L.D. 20.
Lat. 32°15'28"N.
Long. 83°17'21"W.±1

Remarks: Compensated Formation Density Log (Gamma-Gamma), 560-4525 ft.; Dual Induction Laterolog 558-4550 ft.; Baroid Log 2000-4466 ft., and samples 900-3700 ft. This well was constructed to test gas storage potential.

DOOLY COUNTY

Operator: Merica Oil Co.
Landowner: B.F. Hill No. 1
Location: 330 ft. from N. line and 330 ft. from W. line of L.L. 74, L.D. 1.
Lat. 32°12'45"N.
Long. 83°57'00"W.±5

Description

<table>
<thead>
<tr>
<th>Depth</th>
<th>Description</th>
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<tbody>
<tr>
<td>0- 100</td>
<td>No samples</td>
</tr>
<tr>
<td>100- 510</td>
<td>In Paleocene</td>
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<tr>
<td>510- 655</td>
<td>U. Cretaceous (post-Eutaw Fm.)</td>
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<td>655- 940</td>
<td>U. Cretaceous (Eutaw Fm.)</td>
</tr>
<tr>
<td>940-1730</td>
<td>U. Cretaceous (Tuscaloosa Fm.)</td>
</tr>
<tr>
<td>1730-2300</td>
<td>L. Cretaceous (Comanche Series)</td>
</tr>
<tr>
<td>2300-2317</td>
<td>No samples</td>
</tr>
<tr>
<td>2317-2319</td>
<td>In Basement complex</td>
</tr>
</tbody>
</table>

Remarks: Electric log and geologic log. Formational tops by Mrs. Katherine H. Keene.

Operator: Georgia-Florida Drilling Co.
Landowner: H.E. Walton No. 1
Lat. 32°02'30"N.
Long. 83°39'00"W.±5

G.G.S No. 619 D.P. No. 57
Elevation: 442 ft. G.L., 446 ft. K.B.
Total Depth: 3748 ft.
Completed: June 3, 1960

(continued)
(Georgia & Florida Drilling Co.-Walton No. 1 - cont’d.)

Description Depth

Miocene 0- 110
No samples 110- 640
In L. Eocene (Wilcox Gp.) 640- 724
Paleocene (Clayton Fm.) 724- 827
U. Cretaceous (post-Eutaw) 827-2138
U. Cretaceous (Eutaw Fm.) 2138-2210
U. Cretaceous (Tuscaloosa Fm.) 2210-2952
L. Cretaceous? (Comanche Series) 2952-3512
Basement complex 3512-3748

Remarks: Electric log, Nuclear Log, petrographic analysis of core material from 3740- 3748 ft., and samples 0-3748 ft. Formational tops by Dr. S.M. Herrick.

DOUGHERTY COUNTY

Operator: J.R. Sealy
Landowner: Reynolds Lumber Co. No. 1
Lat. 31°34'05"N.
Long. 84°15'15"W. ±5

G.G.S. No. 11 D.P. No.
Elevation: 197 ft. G.L., 209 ft. K.B.*
Total Depth: 5012 ft.
Completed: March 24, 1942

Description Depth

No samples 0- 280
In M. Eocene (Tallahatta Fm.) 280- 465
L. Eocene (Wilcox Gp.) 465- 558
No samples 558- 575
In Paleocene (Clayton Fm.) 575- 770
U. Cretaceous (Providence Sd. & Ripley Fm.) 770-1100
U. Cretaceous (Cusseta Sd. & Blufftown Fm.) 1100-2365
U. Cretaceous (Eutaw Fm.) 2365-2505
U. Cretaceous (Tuscaloosa Fm.) 2505-4455
U. Cretaceous(M. Marine Tuscaloosa Fm.) 2805-2851
L. Cretaceous (Comanche Series) 4455-5012

Remarks: Electric log, geologic log, drillers log, and samples 280-5012 ft. Formational tops from 280-2805 ft. by Dr. S.M. Herrick and from 2805-5012 ft. by Mr. M.W. Sherwin.
**Operator:** J.R. Sealy  
**Landowner:** Reynolds Lumber Co. No. 2  
**Location:** 1097 ft. N. and 380 ft. W. of SE. corner of L.L. 374, L.D. 2.  
Lat. 31°27'05"N.  
Long. 84°21'15"W.±5  
**Remarks:** Electric log, and samples 136-5310 ft.

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**EARLY COUNTY**

**Operator:** Mont Warren, et al.  
**Landowner:** A.C. Chandler No. 1  
**Location:** 250 ft. N. and 968 ft. W. of SE. corner of N. 1/3 of L.L. 406, L.D. 26.  
Lat. 31°10'20"N.  
Long. 84°04'40"W.±5  
**Remarks:** Electric log; geologic log; samples 615-7284 ft.; and core chips 6600-6607 ft., 6965-6985 ft., and 6985-7006 ft. Formational tops from 615-1200 ft. by Dr. S.M. Herrick and from 1200-7320 ft. by Mrs. Esther R. Applin.

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**Operator:** Harris G. Anderson, et al.  
**Landowner:** Great Northern Paper Co. No. 1  
**Location:** 1650 ft. W. and 1450 ft. N. of SE. corner of L.L. 387, L.D. 26; 2 mi. SW. of Cedar Springs, Ga.  
Lat. 31°10'15"N.  
Long. 85°04'25"W.±5  
**Remarks:** Dual Induction-Laterolog, Borehole Compensated Sonic Log, Compensated Formation Density Log (Gamma Gamma), Neutron Porosity Log, Formation Tester Log, and samples 0-7580 ft.
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Landowner</td>
<td>Great Northern Paper Co. No 2</td>
</tr>
<tr>
<td></td>
<td>Lat. 31°10'20&quot;N. Long. 85°04'50&quot;W. ±5</td>
</tr>
<tr>
<td>Remarks</td>
<td>Dual Induction-Laterolog, Borehole Compensated Sonic Log, Compensated Formation Density,</td>
</tr>
<tr>
<td></td>
<td>samples 440-7295 ft., and core chips 7235-7295 ft.</td>
</tr>
<tr>
<td>Operator</td>
<td>Sun Oil Co.</td>
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<tr>
<td>Landowner</td>
<td>R.V. Ellis No. 1</td>
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<tr>
<td></td>
<td>Lat. 31°15'40&quot;N. Long. 85°02'00&quot;W. ±5</td>
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<td>Description</td>
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</tr>
<tr>
<td></td>
<td>In M. Eocene (Lisbon Fm.)</td>
</tr>
<tr>
<td></td>
<td>M. Eocene (Tallahatta Fm.)</td>
</tr>
<tr>
<td></td>
<td>L. Eocene (Wilcox Gp.)</td>
</tr>
<tr>
<td></td>
<td>Paleocene (Clayton Fm.)</td>
</tr>
<tr>
<td></td>
<td>U. Cretaceous (post-Tuscaloosa Fm.)</td>
</tr>
<tr>
<td></td>
<td>U. Cretaceous (Tuscaloosa Fm.)</td>
</tr>
<tr>
<td>Remarks</td>
<td>Electric log, geologic log, and samples 80-3175 ft. Formational tops by Dr. S.M. Herrick.</td>
</tr>
<tr>
<td>Operator</td>
<td>Sun Oil Co.</td>
</tr>
<tr>
<td>Landowner</td>
<td>W.B. Martin No. 1</td>
</tr>
<tr>
<td></td>
<td>Lat. 31°10'40&quot;N. Long. 85°02'10&quot;W. ±5</td>
</tr>
<tr>
<td>Remarks</td>
<td>Electric log, and samples 0-3100 ft.</td>
</tr>
</tbody>
</table>
**Operator:** Sun Oil Co.  
**Landowner:** Mrs. Edith Harvey NO. 1  
**Remarks:** Electric log, and samples 0-3250 ft.

<table>
<thead>
<tr>
<th>Operator: Sun Oil Co.</th>
<th>G.G.S. No. 485</th>
<th>D.P. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Landowner: J.S. Willoughby NO. 1</td>
<td>Elevation: 117 ft. G.L., 123 ft. K.B.*</td>
<td></td>
</tr>
</tbody>
</table>

**ECHOLS COUNTY**

<table>
<thead>
<tr>
<th>Operator: Hunt Oil Co.</th>
<th>G.G.S. No. 166</th>
<th>D.P. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Landowner: Superior Pine Products Co. NO. 1</td>
<td>Elevation: 181 ft. G.L.</td>
<td></td>
</tr>
<tr>
<td>Remarks: Electric log; samples 5-225 ft. and 260-430 ft.; and core chips 2182-2186 ft. and 3828-3833 ft.</td>
<td>Completed: October 11, 1944</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Operator: Hunt Oil Co.</th>
<th>G.G.S. No. 169</th>
<th>D.P. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Landowner: Superior Pine Products Co. NO. 2</td>
<td>Elevation: 143 ft. K.B.*</td>
<td></td>
</tr>
<tr>
<td>Remarks:</td>
<td>Completed: April 7, 1945</td>
<td></td>
</tr>
</tbody>
</table>

**Description**

- Samples not worked
- In U. Cretaceous (Taylor Age)
- U. Cretaceous (Austin Age)
- U. Cretaceous (U. Atkinson Fm.)

Depth

- 0-2890
- 2890-3070
- 3070-3460
- 3460-3578

(continued)

Operator: Hunt Oil Co.
Landowner: Superior Pine Products Co. No. 3
Lat. 30°36'55"N.
Long. 82°46'55"W. ±5

Description
Samples not studied
U. Cretaceous (L. Atkinson Fm.)
L. Ordovician


Operator: Hunt Oil Co.
Landowner: Superior Pine Products Co. No. 3
Lat. 30°36'55"N.
Long. 82°46'55"W. ±5

Description
Samples not studied
U. Cretaceous (L. Atkinson Fm.)
L. Ordovician


Operator: Hunt Oil Co.
Landowner: Superior Pine Products Co. No. 3
Lat. 30°36'55"N.
Long. 82°46'55"W. ±5

Description
Samples not studied
U. Cretaceous (L. Atkinson Fm.)
L. Ordovician

Operator: Humble Oil and Refining Co.
Landowner: Bennett & Langsdale No. 1
Lat. 30°45'30"N. Long. 82°54'40"W.±5
Remarks: Humble Oil and Refining Co.

G.G.S.No. 189
Elevation: 170 ft. G.L., 184 ft. K.B.*
Total Depth: 4182 ft.
Completed: May 5, 1949

Description
No samples
In Miocene
Oligocene
U. Eocene (Ocala Ls.)
No samples
In M. Eocene (Claiborne Gp.)
L. Eocene (Wilcox Gp.)
Paleocene (Clayton Fm.)
U. Cretaceous (Taylor Age)
U. Cretaceous (Austin Age)
U. Cretaceous (U. Atkinson Fm.)
U. Cretaceous (L. Atkinson Fm.)
L. Cretaceous (Comanche Series)
U. Silurian

Depth
0- 170
170- 245
245- 440
440- 505
505-1300
1300-1750
1750-2295
2295-2810
2810-3050
3050-3340
3340-3550
3350-3760
3760-4120
4120-4182

Remarks: Electric log, geologic log, drillers log, Baroid Log, samples 170-4180 ft., and core chips 3660-4182 ft. and 3272-3372 ft. Formational tops from 170-2810 ft. by Dr. S.M. Herrick, and from 2810-4182 ft. by Mrs. Esther R. Applin.

EMANUEL COUNTY

Operator: Georgia Oil Co.
Landowner: Unknown
Location: Near Graymont, Ga.
Approx. Lat. 32°35'00"N.
Approx. Long 82°08'00"W.
Remarks: Drillers log.

G.G.S. No. 172
Elevation: 200 ft. G.L.
Total Depth: 1833 ft.
Completed: October 2, 1948

Operator: Beddingfield & Fallin
Landowner: J. J. & Perry Kennedy No. 1
Location: 0.7 mi. S. & 300 ft. W. in GMD 57.
Lat. 32°48'00"N.
Long. 82°14'00"W.±5
Remarks: Drillers log, and samples 0-1855 ft. (very poor samples).
### EVANS COUNTY

**Operator:** Evans County Oil Co.  
**Landowner:** J. Mangrum No. 1  
**Location:** 5 mi. N. of Claxton

Remarks: (well in progress)

### FLOYD COUNTY

**Operator:** Rome Petroleum and Iron Co.  
**Landowner:** Unknown No. 1  
**Location:** 4.5 mi. NW. of Rome, Ga.  
Lat. 34°12'40"N.  
Long. 85°17'20"W.±5

Remarks: Started in Floyd shale, stopped apparently in the Red Mountain Formation.

**Operator:** Rome Petroleum and Iron Co.  
**Landowner:** Unknown No. 2  
**Location:** 8 mi. W. of Rome, Ga.  
Lat. 34°14'50"N.  
Long. 85°16'15"W.±5

**Operator:** Atlanta Gas Light Co.  
**Landowner:** Turkey Mountain No. 1 and No. 2  
**Location:** L.L. 130, L.D. 24.  
Lat. 34°24'40"N.  
Long. 85°07'25"W.±5

Remarks: Lithologic log, Gamma Ray-Neutron, Electrical Log, and core 976-2274. These wells were constructed to test gas storage potential. No. 1 well was abandoned at a shallow depth.

**Operator:** Atlanta Gas Light Co.  
**Landowner:** Camp No. 1  
**Location:** Lat. 34°13’30”N.  
Long. 85°17’10”W.±5

Remarks: Gamma Ray-Neutron Log. This well was constructed to test gas-storage potential.
Operator: Atlanta Gas Light Co.  
Landowner: Elliot No. 1  
Location: L.L. 89 or 90, L.D. 4.  
Lat. 34°12'30"N.  
Long. 85°17'30"W. ±5

Remarks: Borehole Compensated Sonic Log and Gamma Ray-Neutron Log. This well was constructed to test gas storage potential.

Operator: Atlanta Gas Light Co.  
Landowner: Hamby No. 1  
Lat. 34°12'48"N.  
Long. 85°17'34"W. ±1

Remarks: Compensated Formation Density Log (Gamma-Gamma), Sonic Log, Gamma Ray-Neutron Log, Cement Bond Log, Laterolog-Gamma Ray, and samples 45-2906 ft. This well was constructed to test gas storage potential

Operator: Atlanta Gas Light Co.  
Landowner: Smith No. 2-ST  
Lat. 34°14'52"N.  
Long. 84°16'17"W. ±1

Remarks: Laterolog-Gamma Ray, Gamma Ray-Neutron, Borehole Compensated Sonic Log, Liquid Isotope Injection Log, and samples 55-4047 ft. This well was constructed to test gas storage potential.

Operator: Atlanta Gas Light Co.  
Landowner: Fee No. 3ST  
Location: 733 ft. N. and 71 ft. W. of L.L. 157, L.D. 4,  
Sec. 4.  
Lat. 34°15'58"N.  
Long. 85°14'57"W. ±1

Remarks: Strip Log, Lithology Identification Log, Borehole Compensated Sonic Log, Microlog, Compensated Formation Density Log (Gamma-Gamma), Sidewall Neutron Porosity Log, and core 3-4880 ft. This well was constructed to test gas storage potential.
GLYNN COUNTY

Operator: E. B. LaRue Drilling Co.  
Landowner: Roy H. Massey No. 1  
Location: Begin at intersection of Hwy. 50 and Fancy Bluff Bridge, S. along Hwy. 5773 ft., then S. 14 deg. 54 Min. W. 1500 ft., Colonel’s Island, L.L. 16, GMD 27.  
Lat. 31°06'50"N.    
Long. 81°32'30"W. ±5

Remarks: Electric log, Gamma Ray log, drilling time log, geologic log, and samples 0-4614 ft. Formational tops by Dr. S. M. Herrick.

---

Operator: E. B. LaRue Drilling Co.  
Landowner: C.E.P. Curry No. 1  
Lat. 31°07'11"N.    
Long. 81°36'37"W. ±1

Remarks: Temperature-Conductivity Log, Electric Log, Caliper, Temperature Fluid Velocity, Neutron Porosity Log 0-1900 ft., and samples 0-1580 ft. Formational tops by Dr. S. M. Herrick.
Operator: Humble Oil and Refining Co.  
Landowner: W. C. McDonald No. ST-1  
Location: N. 59 deg. 10 min. W. 14, 050 ft. from U.S.C. and G.S.  
“Sky”, GMD 1499. 11 mi. NW. of Brunswick, Ga.  
Lat. 31°14'45"N.  
Long. 81°38'00"W.±5

G.G.S. No. 719  
D.P. No. 64  
Elevation: 15 ft. G.L., 26 ft. K.B.*  
Total Depth: 4737 ft.  
Completed: April 24, 1961

**Description**

<table>
<thead>
<tr>
<th>Depth</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-40</td>
<td>No Samples</td>
</tr>
<tr>
<td>40-140</td>
<td>In Pliocene?</td>
</tr>
<tr>
<td>140-560</td>
<td>Miocene</td>
</tr>
<tr>
<td>560-600</td>
<td>Oligocene</td>
</tr>
<tr>
<td>600-660</td>
<td>No samples</td>
</tr>
<tr>
<td>660-931</td>
<td>In U. Eocene (Ocala Ls.)</td>
</tr>
<tr>
<td>931-1598</td>
<td>M. Eocene (Claiborne Gp.)</td>
</tr>
<tr>
<td>1598-2300</td>
<td>L. Eocene (Oldsmar Ls.)</td>
</tr>
<tr>
<td>2300-2548</td>
<td>Paleocene</td>
</tr>
<tr>
<td>2548-3130</td>
<td>U. Cretaceous (Lawson Ls.)</td>
</tr>
<tr>
<td>3130-3663</td>
<td>U. Cretaceous (Taylor Age)</td>
</tr>
<tr>
<td>3663-4100</td>
<td>U. Cretaceous (Austin Age)</td>
</tr>
<tr>
<td>4100-4132</td>
<td>U. Cretaceous (Eutaw Fm., restricted)</td>
</tr>
<tr>
<td>4132-4506</td>
<td>U. Cretaceous (Tuscaloosa Fm.)</td>
</tr>
<tr>
<td>4455-4506</td>
<td>U. Cretaceous (L. Tuscaloosa Fm.)</td>
</tr>
<tr>
<td>4506-4700</td>
<td>L. Cretaceous (Comanche Series)</td>
</tr>
<tr>
<td>4700-4737</td>
<td>Basement Complex</td>
</tr>
</tbody>
</table>

**Remarks:** Induction Electrical log, Sonic log, Microlaterolog, and samples 40-4720 ft. Formational tops by Dr. S. M. Herrick.

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Operator: Humble Oil and Refining Co.  
Landowner: Union Bag Camp Paper Co. No. ST-1  
Location: N. 45 deg. 10 min. W.  
11,300 ft. from U.S.C.  
and G.S. “Falk” in GMD 27.  
Lat. 31°08'15"N.  
Long. 81°38'20"W.±5

G.G.S. No. 724  
D.P. No. 65  
Elevation: 14 ft. G.L., 29 ft. K.B.*  
Total Depth: 4642 ft.  
Completed: May 28, 1961

**Description:**

<table>
<thead>
<tr>
<th>Depth</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-65</td>
<td>Pliocene - Recent</td>
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<tr>
<td>65-95</td>
<td>Pliocene?</td>
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<tr>
<td>95-550</td>
<td>Miocene</td>
</tr>
<tr>
<td>550-580</td>
<td>Oligocene</td>
</tr>
<tr>
<td>580-600</td>
<td>No samples</td>
</tr>
<tr>
<td>600-920</td>
<td>In U. Eocene (Ocala Ls.)</td>
</tr>
<tr>
<td>920-1200</td>
<td>In M. Eocene (Avon Park Ls.)</td>
</tr>
<tr>
<td>1200-1775</td>
<td>M. Eocene (Lake City Ls.)</td>
</tr>
<tr>
<td>1775-2220</td>
<td>L. Eocene (Oldsmar Ls.)</td>
</tr>
</tbody>
</table>

(continued)
Humble-Union Bag Camp Paper Co. No. ST-1 - cont’d.

Paleocene (Clayton Fm.)
U. Cretaceous (Lawson Ls.)
U. Cretaceous (Taylor Age)
U. Cretaceous (Austin Age)
U. Cretaceous (Eutaw Fm., restricted)
U. Cretaceous (Tuscaloosa Fm.)
L. Cretaceous? (Comanche Series?)

Remarks: Induction-Electrical Log, Sonic Log, Microlaterolog, geologic log, and samples 60-4640 ft. Formational tops by Dr. S. M. Herrick.

Operator: Pan American Petroleum Corp.
Landowner: Union Camp Paper Co. No. 1
Location: 3356 ft. N. 59 deg. 57 min.
          E. from the most northerly
          NE. corner of Brunswick Pulp & Paper Co. 190.7
          acre tract 4 mi. SE. of
          Everett, Ga.
          Lat. 31°22’25”N.
          Long. 81°34’00”W.±5

Remarks: Induction-Electrical Log, Borehole Compensated Sonic Log, and samples from 50-4400 ft.

Operator: W. K. Davis
Landowner: Scott and Mead Timber Co. No. 1E
Location: 1445.86 ft. N. 56°
          00’E. of So. R.R. R/W and
          Lat. 31°16’34”N.
          Long. 81°32’39”W.±1

Remarks: Well is active as of publication date.
### GORDON COUNTY

**Operator:** Elmer Roth  
**Landowner:** Gus Moore No.1  
**Location:** 450 ft. E. and 2100 ft. S. of NW. corner L.L. 174, L.D. 15.  
Approx. Lat. 34°24'00"N.  
Approx. Long. 84°56'00"W.  
**Remarks:** Five attempts, none of which were successful, were made at this location.

**Operator:** Elmer Roth  
**Landowner:** Moss Land Co. No. 1  
**Location:** 10 ft. S. and 500 ft. W. of NE. corner L.L. 111 L.D. 7.  
Lat. 34°32'37"N.  
Long. 84°52'06"W. ±1  
**Remarks:** Samples 0-660 ft.

### HEARD COUNTY

**Operator:** C. C. Alfred  
**Landowner:** Williamson No. 1  
**Location:** 265 ft. S. and 410 E. of NW. corner of L.L. 133 L.D. 15.  
Approx. Lat. 33°13'00"N.  
Approx. Long. 85°13'00"W.  
**Remarks:** Electric log 339-500 ft.

**Operator:** Adams Massey Co. & L. D. Cain  
**Landowner:** Middlebrooks No. 1  
**Location:** 1232 ft. S. and 403 ft. E. of NW. corner of L.L. 133, L.D. 15.  
Approx. Lat. 33°13'00"N.  
Approx. Long. 85°13'00"W.

---

**G.G.S. No.**  
**D.P. No.**  
**Elevation:**  
**Total Depth:**  
**Completed:**
Operator: L. D. Cain  
Landowner: D. H. Shepard No. 1  
Approx. Lat. 33°10'40"N.  
Approx. Long. 85°14'00"W.

Remarks:  

HOUSTON COUNTY

Operator: Tricon Minerals, Inc.  
Landowner: J. D. Duke No. 1  
Lat. 32°26'25"N.  
Long. 83°49'00"W. ±5

Remarks: Drillers log, and samples 30-1494 ft.

Operator: Tricon Minerals, Inc.  
Landowner: H. B. Gilbert No. 1  
Lat. 32°24'05"N.  
Long. 83°44'00"W. ±5

Description

<table>
<thead>
<tr>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>0- 150</td>
</tr>
<tr>
<td>150- 190</td>
</tr>
<tr>
<td>190- 205</td>
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<tr>
<td>205- 385</td>
</tr>
<tr>
<td>385- 820</td>
</tr>
<tr>
<td>820- 910</td>
</tr>
<tr>
<td>910-1555</td>
</tr>
<tr>
<td>1555-1685</td>
</tr>
<tr>
<td>1685-1698</td>
</tr>
</tbody>
</table>

Remarks: Electric log, geologic log, and samples 0-1693 ft. Formational tops by Dr. S. M. Herrick.
JEFF DAVIS COUNTY

Operator: Middle Georgia Oil and Gas Co.
Landowner: Lillian B. No. 2
Location: 12 mi. W. of Hazlehurst, Ga.
Approx. Lat. 31°50'00"N.
Approx. Long. 82°45'00"W.
Remarks: Lithologic log.

Operator: Altamaha Oil & Gas Corp.
Landowner: Unknown
Location: Near Town Bluff ferry.
Approx. Lat. 31°57'00"N.
Approx. Long. 82°30'00"W.
Remarks: Lithologic log.

Operator: J. L. Sinclair No. 1
Landowner: Unknown
Location: 1932.9 ft. N. of S. line and 793.6 ft. W. of E. line, L.L. 21, L.D. 1, at Snipesville.
Lat. 31°46'02"N.
Long. 82°45'02"W. ±1

Description
No samples
In U. Eocene (Ocala Ls.)
M. Eocene (Lisbon Fm. and Tallahatta Fm.)
Cretaceous
Basement complex (diabase, basalt prophyry)

Depth
0- 440
440-1080
1080-1970
1970-4040
4040-4060

Remarks: Bore Hole Compensated Acoustilog, Dual Induction Focused log, Compensated Densilog, Minilog, "mud-log", samples 440-4060 ft., and core chips 2349-2371.5 ft. Formational tops by Carol Gelbaum.
JEFFERSON COUNTY

Operator: Georgia Petroleum Co. (A.F. Lucas)
Landowner: Black No. 1
Location: 3.5 mi. SW. of Louisville, Ga.
Approx. Lat. 32°59'00"N.
Approx. Long. 82°27'00"W.
Remarks: Lithologic log.

LAURENS COUNTY

Operator: Calaphor Manufacturing Co.
Landowner: Grace McCain No. 1
Location: 0.5 mi. S. of Minter, Ga.;
10 mi. E. of Dublin, Ga.
Lat. 32°28'40"N.
Long. 82°45'30"W.±5
Remarks: Electric log, drillers log, and samples 1260-2548 ft.

LIBERTY COUNTY

Operator: E.B. LaRue
Landowner: Jelks & Rodgers No. 1
Location: 6.5 mi. SE. of Riceboro, GA.
in SW. 1/4 of L.L. 20,
L.D. 35, GMD 15.
Lat. 31°41'20"N.
Long. 81°20'50"W.±5
Remarks: Electrical log, gamma ray log, samples 0-4250 ft., and core chips 3278-3283 ft., 3476-3487 ft.,
4032-4047 ft. and 4252-4254 ft. Formational tops by Dr. S.M. Herrick.

G.G.S. No. 51
D.P. No. 280 ft.
Elevation: 280 ft.
Total Depth: 2548 ft.
Completed: July 11, 1945

G.G.S. No. 363
D.P. No. 35
Elevation: 26 ft. D.F.
Total Depth: 4254 ft.
Completed: January 14, 1954

Description

<table>
<thead>
<tr>
<th>Depth</th>
</tr>
</thead>
<tbody>
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<td>0-110</td>
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<tr>
<td>375-465</td>
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<td>465-1040</td>
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<td>1040-1435</td>
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<td>1505-1840</td>
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<td>1840-2280</td>
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<td>2280-3470</td>
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<tr>
<td>3470-3615</td>
</tr>
<tr>
<td>3615-4250</td>
</tr>
<tr>
<td>4250-4254</td>
</tr>
</tbody>
</table>

Electrical log, gamma ray log, samples 0-4250 ft., and core chips 3278-3283 ft., 3476-3487 ft.,
4032-4047 ft. and 4252-4254 ft. Formational tops by Dr. S.M. Herrick.
LOWNDES COUNTY

Operator: Hunt Petroleum Corp.
Landowner: L.P. Shelton No. 1-A
Location: 1375 ft. from E. line and 2500 ft. from N. line of L.L. 217, L.D. 11.
Lat. 30°50'54"N.
Long. 83°11'16"W. ±1
Remarks: Dual Induction Laterolog 185-4986 ft., "mud log" 1389-5002 ft., Borehole Compensated Sonic Log 1385-4986 ft., and samples 0-5000 ft.

Operator: Hunt Petroleum Corp.
Landowner: J. Cole, No. 1
Location: 590 ft. from W. line and 2500 ft. from S. line, L.L. 131 L.D. 2.
Lat. 30°56'12"N.
Long. 83°24'23"W. ±1

Operator: Hunt Petroleum Corp.
Landowner: J.T. Stalvey, No. 1
Location: 700 ft. from S. line and 600 ft. from E. line, L.L. 95, L.D. 11.
Lat. 30°59'25"N.
Long. 83°15'08"W. ±1

Operator: Hunt Petroleum Corp.
Landowner: Langdale Co. No. 1
Location: 1000 ft. from S. line, and 682 ft. from W. line, L.L. 427, L.D. 11.
Lat. 30°51'35"N.
Long. 83°03'23"W. ±1
Operator:  Hunt Petroleum Corp.  
Landowner:  E. N. Murray, Jr., No. 1  
Location:  625 ft. from W. line and 1700 ft. from N. line, L.L. 56, L.D. 11. Lat. 30°54'21" N. Long. 83°16'52" W. ±1  

Macon County

Operator:  Merica Oil Co.  
Landowner:  J. F. Forhand No. 1  
Location:  550 ft. S. and 600 ft. E. of NW. corner of L.L. 182, L.D. 1. Approx. Lat. 32°12'00" N. Approx. Long. 84°02'00" W.  

Marion County

Operator:  Lee Oil and Natural Gas Co.  
Landowner:  J. S. Bergin No. 1  
Location:  1716 ft. S. and 1441 ft. E. of NW. corner of L.L. 207, L.D. 31. Lat. 32°17'10" N. Long. 84°27'45" W. ±5  

G.G.S. No. 3122  D.P. No. 94  
Elevation:  191 ft G.L., 201 ft. K.B.*  
Total Depth:  5003 ft.  
Completed:  February 7, 1974

G.G.S. No. 476  D.P. No. 44  
Elevation:  600 ft. G.L.  
Total Depth:  1770 ft.  
Completed:  April 19, 1956
Description | Depth
---|---
Paleocene (Clayton Fm.) | 0-10
No samples | 10-20
In U. Cretaceous (Providence Sand) | 20-180
U. Cretaceous (Ripley Fm. and Cusseta Sand) | 180-480
U. Cretaceous (Blufftown Fm. and Eutaw Fm.) | 480-960
U. Cretaceous (Tuscaloosa Fm.) | 960-1590
Basement Complex | 1590-1770

Remarks: Geologic log, and samples 0-1770 ft. Formational tops by Dr. S. M. Herrick.

Operator: Lee Oil and Natural Gas Co.
Landowner: F. N. Winkler No. 1
Location: N. 1/2 of L.L. 33, L.D. 25.
Lat. 32°08'55"N.
Long. 84°26'10"W.±5
Remarks: Samples 150-4010 ft.

MITCHELL COUNTY

Operator: Stanolin Oil and Gas Co.
Landowner: J. H. Pullen No. 1
Lat. 31°08'30"N.
Long. 84°04'15"W.±5

Description | Depth
---|---
Miocene | 0-370
Oligocene | 370-395
U. Eocene (Ocala) | 395-790
M. Eocene (Lisbon Fm.) | 790-935
M. Eocene (Tallahatta Fm.) | 935-1195
In L. Eocene? (Wilcox Gp.) | 1195-1325
Paleocene (Clayton Fm.) | 1325-1695
U. Cretaceous (Navarro Age) | 1695-1910
U. Cretaceous (Taylor Age) | 1910-2350
U. Cretaceous (Austin Age) | 2350-2830
U. Cretaceous (U. Atkinson Fm.) | 2830-3360
U. Cretaceous (L. Atkinson Fm.) | 3360-3640
(continued)
L. Cretaceous (Comanche Series) 3640-6220?
U. Triassic? (Newark? Gp.) 6220?-7487

Remarks: Electric log, geologic log and petrographic report of cores (39 between 950 and 7487), samples 0-7487 ft., sidewall cores and core chips (33) irregularly spaced 950-4989 ft., and 7059-7065 ft. Formational tops 0-1695 ft. by Dr. S. M. Herrick, and 1695-7487 ft. by Mrs. Esther R. Applin.

| Landowner: | Moses No. 1 |
| Location: | GMD 1810, 3500 ft. S. and 2600 ft. W. of R.R. station, Uvalda. Lat. 32°01'59"N. Long. 82°30'58"W.±1 |
| G.G.S. No. | |
| Elevation: | |
| Total Depth: | |
| Completed: | |

Montgomery County

Remarks: Lithologic description, core description (15 between 1050-1562), samples 1150-1589 ft., and core chips 1050-1562 ft.

| Landowner: | Moses No. 2 |
| Location: | 1600 ft. W. and 1900 ft. S. of Uvalda RR Station and 195 ft. E. of No. 1 well. Lat. 32°02'00"N. Long. 82°30'50"W.±5 |
| G.G.S. No.128 | |
| Elevation: | |
| Total Depth: | |
| Completed: | |

Remarks: Electric log.

| Landowner: | Moses No. 3 |
| Location: | GMD 1810. 100 ft. S. and 35 ft. W. of No.1 well. Approx. Lat. 32°02'00"N. Approx. Long. 82°30'00"W. |
| G.G.S. No. | |
| Elevation: | |
| Total Depth: | |
| Completed: | |

Remarks: Electric log.
Operator: J. E. Weatherford  
Landowner: Lonnie Wilkes No. 1  
Lat. 32°13'00"N.  
Long. 82°28'50"W. ±5  
Remarks: Electric log 150-3400 ft., and samples 10-3426 ft.

MORGAN COUNTY

Operator: Perry, et al.  
Landowner: A. O. Wilson No. 1  
Approx. Lat. 33°30'00"N.  
Approx. Long. 83°26'00"W.

PIERCE COUNTY

Operator: Pan American Petroleum Corp.  
Landowner: Adams-McCaskill No. 1  
Lat. 31°23'45"N.  
Long. 82°04'15"W. ±5

Description

Depth

No samples 0-120  
In Miocene 120-585  
Oligocene 585-600  
U. Eocene (Ocala Ls.) 600-865  
M. Eocene (Claiborne Gp.) 865-2055  
L. Eocene (Wilcox Gp.) 2055-2255  
Paleocene (Clayton Fm.) 2255-2720  
U. Cretaceous (post-Tuscaloosa Fm.) 2720-3875  
U. Cretaceous (Tuscaloosa Fm.) 3875-4246  
L. Cretaceous? (Comanche Series) 4246-4348  
Basement Complex 4348-4375  

Remarks: Electric log, geologic log with core description, samples 120-4375 ft., and core chips 4055-4085, 4238-4243 and 4253-4262 ft. Formational tops by Dr. S. M. Herrick.
**Operator:** Pan American Petroleum Corp.  
(Donald Clark)  
**Landowner:** Adams-McCaskill No. 1  
**Location:** 2.3 mi. NE. of Offerman, Ga., 1000 ft. S. and 1000 ft. W. of NE. corner of L.L. 332, L.D. 4. Lat. 31°26'25"N. Long. 82°03'45"W.±5

**Description**

<table>
<thead>
<tr>
<th>Depth</th>
<th>Description</th>
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<tbody>
<tr>
<td>0- 111</td>
<td>No samples</td>
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<tr>
<td>111- 650</td>
<td>In Miocene</td>
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<tr>
<td>650- 701</td>
<td>Oligocene</td>
</tr>
<tr>
<td>701- 875</td>
<td>U. Eocene (Ocala Ls.)</td>
</tr>
<tr>
<td>875- 2095</td>
<td>M. Eocene (Claiborne Gp.)</td>
</tr>
<tr>
<td>2095- 2385</td>
<td>L. Eocene (Wilcox Gp.)</td>
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<tr>
<td>2385-2750</td>
<td>Paleocene (Clayton Fm.)</td>
</tr>
<tr>
<td>2750-4348</td>
<td>Cretaceous</td>
</tr>
<tr>
<td>4348-4355</td>
<td>Basement complex</td>
</tr>
</tbody>
</table>

**Remarks:** Electric log, geologic log, and samples 111-4355 ft. Formational tops by Dr. S. M. Herrick. Samples of poor quality and formational tops are approximate.

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**PULASKI COUNTY**

**Operator:** R. O. Leighton  
**Landowner:** John Dana No. 1  
**Location:** 330 ft. S. and 330 ft. E. of NW. corner of L.L. 280, L.D. 12. Lat. 32°18'05"N. Long. 83°28'47"W.±5

**Description**

<table>
<thead>
<tr>
<th>Depth</th>
<th>Description</th>
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<tbody>
<tr>
<td>0- 200</td>
<td>No samples</td>
</tr>
<tr>
<td>200-220</td>
<td>In Miocene</td>
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<tr>
<td>220- 270</td>
<td>U. Eocene (Ocala Ls.)</td>
</tr>
<tr>
<td>270- 450</td>
<td>U. Cretaceous (post-Eutaw Fm.)</td>
</tr>
<tr>
<td>450- 550</td>
<td>U. Cretaceous (Eutaw Fm.)</td>
</tr>
<tr>
<td>550- 770</td>
<td>U. Cretaceous (U. Tuscaloosa Fm.?)</td>
</tr>
<tr>
<td>770- 920</td>
<td>U. Cretaceous (marine Tuscaloosa Fm.)</td>
</tr>
<tr>
<td>920-1480</td>
<td>U. Cretaceous (L. Tuscaloosa Fm.)</td>
</tr>
<tr>
<td>1480-2350</td>
<td>L. Cretaceous (Comanche Series)</td>
</tr>
<tr>
<td>2350-6035</td>
<td>Basement complex</td>
</tr>
</tbody>
</table>

**Remarks:** Electrical log, Microlog, lithologic log, and samples 200-6035 ft. Formational tops by Mrs. Eleanor T. Caldwell (Humble Oil and Refining Co.).
### Operator: Ainsworth, Inc. | G.G.S. No. 472 | D.P. No.
| Landowner: E. H. Tripp No. 1 | Elevation: 280 ft. G.L.* |

**Description**

<table>
<thead>
<tr>
<th>Depth</th>
<th>Description</th>
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<tbody>
<tr>
<td>0-80</td>
<td>Residuum</td>
</tr>
<tr>
<td>80-100</td>
<td>Oligocene (Suwannee Ls.)</td>
</tr>
<tr>
<td>100-135</td>
<td>U. Eocene (Cooper Marl)</td>
</tr>
<tr>
<td>135-255</td>
<td>U. Eocene (Barnwell Fm.)</td>
</tr>
<tr>
<td>255-380</td>
<td>M. Eocene (Lisbon Fm.)</td>
</tr>
<tr>
<td>380-450</td>
<td>M. Eocene (Tallahatta Fm.)</td>
</tr>
<tr>
<td>450-1370</td>
<td>U. Cretaceous (post-Tuscaloosa Fm.)</td>
</tr>
<tr>
<td>1370-2160</td>
<td>In U. Cretaceous (Tuscaloosa Fm.)</td>
</tr>
<tr>
<td>2160-2488</td>
<td>In L. Cretaceous? (Comanche Series?)</td>
</tr>
<tr>
<td>2488-2684</td>
<td>No samples</td>
</tr>
</tbody>
</table>

**Remarks:** Electric log, samples 0-2488 ft., and core chips 2635-2641 ft. Formational tops by Dr. S. M. Herrick.

---

### Operator: R. O. Leighton | G.G.S. No. 960 | D.P. No. 53
| Landowner: E. H. Tripp No. 2 | Elevation: 305 ft. D.F. |
| Remarks: Samples 100-2919 ft. | Completed: May 11, 1959 |

---

### Operator: Atlanta Gas Light | G.G.S. No. 3137 | D.P. No. 97
| Landowner: Griffith No. 1 | Elevation: 324 ft. G.L., 332 ft. K.B.* |
| Remarks: Dual Induction Laterolog 1471-6180 ft., Compensated Neutron-Formation Density 1462-6180 ft., "mud-log", and samples 0-6184 ft. This well was drilled to test gas storage potential. | Completed: July 29, 1974 |
RICHMOND COUNTY

Operator: Three Creeks Oil Co.
Landowner: Unknown
Location: Allen's Station, 9 mi. S. of Augusta, Ga.
Approx. Lat. 33°19'30"N.
Approx. Long. 82°03'42"W.

G.G.S. No. D.P. No.
Completed: 1921

SCREVEN COUNTY

Operator: F. W. McCain
Landowner: Helen H. Pryor No. 1
Location: Beside Oglethorpe Trail,
4 mi. N. 89° E of Newington, Ga. and 1.5 mi. W. of Savannah River. Also about
20 mi. SE. of Sylvania, Ga.
Lat. 32°35'00"N.
Long. 81°25'40"W. ±5

G.G.S. No. 855 D.P. No. 71
Elevation: 130 ft. G.L., 137 ft. K.B.
Total Depth: 2677 ft.
Completed: June 13, 1963

Description                          Depth
Recent - Pleistocene                  0-  20
Miocene                              20- 190
Oligocene                            190- 200
No samples                           200- 600
In M. Eocene                         600- 735
L. Eocene (Wilcox Gp.)              735- 830
Paleocene (Clayton Fm.)             830- 900
U. Cretaceous (Navarro Age)          900-1360
U. Cretaceous (Taylor Age)           1360-1630
U. Cretaceous (Austin Age)           1630-1695
U. Cretaceous (Atkinson Fm.)         1695-1782
U. Cretaceous (Tuscaloosa Fm.)       1782-2605
L. Cretaceous (Comanche Series)      2605-2674
Basement Complex                     2674-2677

Remarks: Induction Electric log, and samples 0-2140 and 2500-2650 ft. Formational tops by Dr. S. M. Herrick. All formational tops below 2140 ft. picked from electric log.
### SEMINOLE COUNTY

**Operator:** Mont Warren, et al.  
**Landowner:** W. E. Harlow No. 1  
**Location:** 660 ft. N. and 660 ft. W. of SE. corner of L.L. 82, L.D. 27.  
Lat. 31°03’10”N.  
Long. 84°48’40”W.±5

<table>
<thead>
<tr>
<th>Description</th>
<th>Depth</th>
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</thead>
<tbody>
<tr>
<td>Residuum</td>
<td>0-40</td>
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<tr>
<td>U. Eocene (Ocala Ls.)</td>
<td>40-60</td>
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<tr>
<td>No samples</td>
<td>60-663</td>
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<tr>
<td>In M. Eocene (Tallahatta Fm.)</td>
<td>663-720</td>
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<tr>
<td>L. Eocene (Wilcox Gp.)</td>
<td>720-910</td>
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<tr>
<td>Paleocene (Clayton Fm.)</td>
<td>910-1430</td>
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<tr>
<td>U. Cretaceous (Navarro Age)</td>
<td>1430-1510</td>
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<tr>
<td>U. Cretaceous (Taylor Age)</td>
<td>1510-2150</td>
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<tr>
<td>U. Cretaceous (Austin Age)</td>
<td>2150-2540</td>
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<tr>
<td>U. Cretaceous (U. Atkinson Fm.)</td>
<td>2540-3050</td>
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<tr>
<td>U. Cretaceous (L. Atkinson Fm.)</td>
<td>3050-3279</td>
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<tr>
<td>L. Cretaceous (Comanche Series)</td>
<td>3279-3572</td>
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</tbody>
</table>

**Remarks:** Electric log, drillers log, geologic log, samples 0-3550 ft., and core chips 2600-3268 ft. Formational tops from 0-1430 ft. by Dr. S. M. Herrick and from 1430-3572 ft. by Mrs. Esther R. Applin.

---

**Operator:** Mont Warren  
**Landowner:** Grady Bell No. 1-A  
**Location:** 560 ft. N. and 660 ft. E. of SW. corner of L.L. 61, L.D. 27.  
Lat. 30°53’25”N.  
Long. 84°49’05”W.±5

<table>
<thead>
<tr>
<th>Description</th>
<th>Depth</th>
</tr>
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<tbody>
<tr>
<td>Samples not worked</td>
<td>0-1860</td>
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<tr>
<td>In Paleocene</td>
<td>1860-1900</td>
</tr>
<tr>
<td>U. Cretaceous (Navarro Age)</td>
<td>1900-1955</td>
</tr>
<tr>
<td>U. Cretaceous (Taylor Age)</td>
<td>1955-2400</td>
</tr>
<tr>
<td>U. Cretaceous (Austin Age)</td>
<td>2400-2700</td>
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<tr>
<td>U. Cretaceous (U. Atkinson Fm.)</td>
<td>2700-3110</td>
</tr>
<tr>
<td>U. Cretaceous (L. Atkinson Fm.)</td>
<td>3110-3420</td>
</tr>
<tr>
<td>L. Cretaceous (Comanche Series)</td>
<td>3420-3810</td>
</tr>
</tbody>
</table>

**Remarks:** Electric log, geologic log, and samples 1230-3780 ft. Formational tops by Mrs. Esther R. Applin.
Operator: J. R. Sealy  
Landowner: Spindle Top No. 2  
(Ruth Rambo No. 1)  
Location: 330 ft. S. and 330 ft. W.  
of NE. corner of L.L.  
Lat. 30°46'50"N.  
Long. 84°50'45"W. ±5  
Remarks: Electric log, and samples 990-3394 ft. This well was re-entered in 1954 and renamed Spindle Top No. 2 (or Fee No. 2?).

Operator: C. E. Prince, et al.  
(J. R. Sealy)  
Landowner: Spindle Top No. 3  
(Lena R. Sealy)  
Lat. 30°49'00"N.  
Long. 84°49'35"W. ±5  
Remarks: Samples 810-6010. First attempt at completion, moved to outside of this hole to complete second well (GGS 513).

Operator: GFA Oil and Gas Corp.  
Landowner: Spindle Top No. 4  
(J. R. Sealy)  
Location: 330 ft. N. and 1482 ft.  
W. of SE. corner of  
Approx. Lat. 30°47"00"N.  
Approx. Long. 84°51'00"W.  
Remarks: Induction-Electrical Log, Proximity Microlog, and samples 73-4500 ft.

Operator: Humble Oil and Refining Co.  
Landowner: J. R. Sealy No. 1  
Location: 795 ft. N. and 170 ft.  
E. of SW. corner of  
Lat. 30°46'35"N.  
Long. 84°52'45"W. ±5  
Remarks: Induction-Electrical Log, Proximity Microlog, and samples 73-4500 ft.
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<tbody>
<tr>
<td>C.E. Prince, et al. (J.R. Sealy)</td>
<td>513</td>
<td>41</td>
<td>J.R. Sealy</td>
<td>55</td>
<td>95</td>
<td>S.C. Dunlap</td>
<td>3001</td>
<td>82</td>
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<tr>
<td>Spindle Top No. 3 (Lena R. Sealy)</td>
<td></td>
<td></td>
<td>Gibson Construction Co. No. 1</td>
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<td>Saunders Co. Inc. No. 1</td>
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<tr>
<td>L.L. 142, L.D. 21. Lat. 30°49'00&quot;N. Long. 84°49'35&quot;W.±5</td>
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<td></td>
<td></td>
<td></td>
<td>467 ft. from N. &amp; E. lines, L.L. 101, L.D. 14. Lat. 30°51'38&quot;N. Long. 84°53'09&quot;W.±1</td>
<td></td>
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<td></td>
<td></td>
<td>Borehole Compensated Sonic Log 1800-7048 ft., Dual Induction-Laterolog 1300-7092 ft., Induction-Electrical 1050-7100 ft., lithologic log 5150-5915 ft., and samples 0-7095 ft.</td>
<td></td>
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</tbody>
</table>

Remarks: Electric log 850-2175 ft., Gamma Ray-Neutron log, Temperature log, Casing Collar log, perforating record, and samples 5-7550 ft.
STEWART COUNTY

Operator: W.O. Heinze and A.N. Spanel
Landowner: W.C. Bradley Co., Inc.

Description

<table>
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<tr>
<th>Depth</th>
<th>Description</th>
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<tbody>
<tr>
<td>0-435</td>
<td>U. Cretaceous (Providence Sand)</td>
</tr>
<tr>
<td>435-550</td>
<td>U. Cretaceous (Cusseta Sand)</td>
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<tr>
<td>550-1205</td>
<td>U. Cretaceous (Blufftown Fm.)</td>
</tr>
<tr>
<td>1205-1380</td>
<td>U. Cretaceous (Eutaw Fm.)</td>
</tr>
<tr>
<td>1380-2860</td>
<td>U. Cretaceous (Tuscaloosa Fm.)</td>
</tr>
<tr>
<td>2860-2910</td>
<td>L. Cretaceous</td>
</tr>
</tbody>
</table>

SUMTER COUNTY

Operator: Flinn-Austin & Co.
Landowner: Walter F. Stevens No. 1
Location: 330 ft. N. and 330 ft. W. of SE. corner of L.L.
Remarks: Geologic log, and samples 0-5120 ft. Formational tops by Dr. S.M. Herrick. Conflicting reports exist as to the total depth of this well. Notes by the State Geologist, which state the total depth to be 5121½ ft., are regarded as accurate.

Description

<table>
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<tr>
<th>Depth</th>
<th>Description</th>
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<tbody>
<tr>
<td>0-75</td>
<td>M. Eocene (Tallahatta Fm.)</td>
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<tr>
<td>75-155</td>
<td>L. Eocene (Wilcox Gp.)</td>
</tr>
<tr>
<td>155-275</td>
<td>Paleocene (Clayton Fm.)</td>
</tr>
<tr>
<td>275-900</td>
<td>In U. Cretaceous (Providence Sand and Ripley Fm.)</td>
</tr>
<tr>
<td>900-1635</td>
<td>In U. Cretaceous (Cusseta Fm., Blufftown Fm. and Eutaw Fm.)</td>
</tr>
<tr>
<td>1635-2430</td>
<td>In U. Cretaceous (Tuscaloosa Fm.)</td>
</tr>
<tr>
<td>2430-5121</td>
<td>Samples not worked</td>
</tr>
</tbody>
</table>

G.G.S. No. G.G.S. No. 716  No. 442  No. 56  No. 40
Elevation: 540 ft. 431 ft. G.L. 5122 ft. 431 ft. G.L.
Total Depth: 2916 ft. 5122 ft. 5122 ft. 5122 ft.
Operator: W.B. Flinn  
Landowner: Walter Sullivan No. 1  
Location: 335 ft. and 335 ft. W. of NE. corner of L.L. 211, L.D. 17.  
Approx. Lat. 32°00'00"N.  
Approx. Long. 84°21'30"W.  
G.G.S. No. 48  
D.P. No. 48  
Elevation: 375 ft. G.L.  
Total Depth: 2250 ft.  
Completed: May 8, 1956

Operator: Ernest Hill et al.  
Landowner: Smith Moore No. 1-R  
Location: 7.5 mi. NW. of Americus, Ga., 0.8 mi. E. of Shiloh Church and School; L.L. 193, L.D. 26.  
Lat. 32°09'30"N.  
Long. 84°18'20"W. ±5  
G.G.S. No. 725  
D.P. No. 58  
Elevation: 521 ft. G.L., 532 ft. D.F.*  
Total Depth: 2980 ft.  
Completed: December 15, 1960  
Remarks: Electric log; contact log; core chips 808-2326, 2680 ft.; and samples 2680-2980 ft.

Operator: Georgia Oil and Gas Co., Inc.  
Landowner: Smith Moore No. 1  
Location: N. of Shiloh Church and 0.5 mi. NE. of Shiloh School; L.L. 194, L.D. 26.  
Lat. 32°09'30"N.  
Long. 84°18'10"W. ±5  
G.G.S. No. 296  
D.P. No. 66  
Elevation: 532 ft. D.F.*  
Total Depth: 2998 ft.  
Completed: 1962  
Remarks: Samples 2-154 ft.

TALBOT COUNTY

Operator: Charles H. Cutler  
Landowner: Rena W. Cook No. 1  
Approx. Lat. 32°33'20"N.  
Approx. Long. 84°35'40"W.  
G.G.S. No. 296  
D.P. No. 62  
Elevation: 422 ft. G.L.  
Total Depth: 94 ft.  
Completed: October 24, 1960
### TATTNALL COUNTY

**Operator:** C. E. Prince  
**Landowner:** O. C. Ray No. 1  
**Location:** 7 mi. W. of Glenville, Ga.; 960 ft. N. and 250 ft. W. of SE. corner of GMD 40. 
Lat. 31°55'30"N.  
Long. 82°02'40"W.±5  

**Remarks:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>No samples</td>
<td>0-30</td>
</tr>
<tr>
<td>In Miocene</td>
<td>30-225</td>
</tr>
<tr>
<td>Oligocene</td>
<td>225-315</td>
</tr>
<tr>
<td>In U. Eocene (Ocala Ls.)</td>
<td>315-510</td>
</tr>
<tr>
<td>No samples</td>
<td>510-810</td>
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<tr>
<td>In M. Eocene (Claiborne Gp.)</td>
<td>810-870</td>
</tr>
<tr>
<td>No samples</td>
<td>870-1344</td>
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<tr>
<td>In L. Eocene and Paleocene</td>
<td>1344-1810</td>
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<tr>
<td>No samples</td>
<td>1810-1990</td>
</tr>
<tr>
<td>In U. Cretaceous (post-Tuscaloosa Fm.)</td>
<td>1990-2900</td>
</tr>
<tr>
<td>In U. Cretaceous (Tuscaloosa Fm.)</td>
<td>2900-3590</td>
</tr>
<tr>
<td>L. Cretaceous? (Comanche Series?)</td>
<td>3590-4008</td>
</tr>
</tbody>
</table>

### TELFAIR COUNTY

**Operator:** Parsons & Hoke  
**Landowner:** Henry Spurlin No. 1  
**Location:** 588 ft. from SW. line and 410 ft. from SE. line of L.L. 260, L.D. 7.  
Lat. 32°01'45"N.  
Long. 82°48'35"W.±5  

**Remarks:**

Electrical log, "mud-log", geologic log, and samples 300-4000 ft. Formational tops by Dr. S. M. Herrick. Top of U. Cretaceous is probably at approximate depth of 1870 ft. as based on electric log.
THOMAS COUNTY

Operator: Thomas A. Durham (Texaco Inc.)
Landowner: I.E.W. Sedgwick No. 1-A
Lat. 30°47'11"N.
Long. 83°57'44"W.±1

Remarks: Compensated Formation Density Log (Gamma-Gamma) 2021-6668 ft., Borehole Compensated Sonic Log 324-2034 ft., Dual Induction Laterolog 322-6672 ft., and samples 0-6672 ft.

TOOMBS COUNTY

Operator: Tropic Oil Co.
Landowner: Gibson No. 1
Lat. 32°09'10"N.
Long. 82°22'19"W.±1

Description

<table>
<thead>
<tr>
<th>Depth</th>
<th>Formation</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-375</td>
<td>No samples</td>
</tr>
<tr>
<td>375-448</td>
<td>In Miocene</td>
</tr>
<tr>
<td>448-486</td>
<td>Oligocene</td>
</tr>
<tr>
<td>486-506</td>
<td>No samples</td>
</tr>
<tr>
<td>506-760</td>
<td>In U. Eocene (Ocala Ls.)</td>
</tr>
<tr>
<td>760-1090</td>
<td>M. Eocene (Lisbon Fm.)</td>
</tr>
<tr>
<td>1090-1310</td>
<td>M. Eocene (Tallahatta Fm.)</td>
</tr>
<tr>
<td>1310-1455</td>
<td>In L. Eocene? (Wilcox Gp.)</td>
</tr>
<tr>
<td>1455-1700</td>
<td>Paleocene (Clayton Fm.)</td>
</tr>
<tr>
<td>1700-1851</td>
<td>U. Cretaceous?</td>
</tr>
<tr>
<td>1851-2670</td>
<td>U. Cretaceous (post-Tuscaloosa Fm.)</td>
</tr>
<tr>
<td>2670-3510</td>
<td>U. Cretaceous? (Tuscaloosa Fm.)</td>
</tr>
<tr>
<td>3510-3663</td>
<td>L. Cretaceous? (Comanche Series?)</td>
</tr>
<tr>
<td>3663-3681</td>
<td>Basement complex</td>
</tr>
</tbody>
</table>

Remarks: Electric log 453-3681 ft., geologic log, and samples 375-3661 ft. Formational tops by Dr. S. M. Herrick.
Operator: T. R. Davis  
Landowner: B. M. Brown No. 1  
Location: 8 mi. SE. of Vidalia, Ga., GMD 1536. Lat. 32°06'52"N. Long. 82°19'26"W. ±1  
Remarks: Samples 30-3145 ft. Formational tops by Dr. S. M. Herrick.

Operator: Paul B. Guenzel  
Landowner: T. M. and W. B. Green No. 1  
Location: 1905 ft. S. and 1774 ft. W. of NE. corner of Green lease; GMD 1536 and 1823, 4 mi. SE. of Vidalia. Lat. 32°09'45"N. Long. 82°23'05"W. ±5

TREUTLEN COUNTY

Operator: Rose and Ray  
Landowner: James Fowler No. 1  
Location: near Soperton, Ga.; L.L. 221, GMD 1386. Lat. 32°25'30"N. Long. 82°36'00"W. ±5

---

### Operator: T. R. Davis  
### Landowner: B. M. Brown No. 1  
### Location: 8 mi. SE. of Vidalia, Ga., GMD 1536. Lat. 32°06'52"N. Long. 82°19'26"W. ±1  
### Remarks: Samples 30-3145 ft. Formational tops by Dr. S. M. Herrick.

### Operator: Paul B. Guenzel  
### Landowner: T. M. and W. B. Green No. 1  
### Location: 1905 ft. S. and 1774 ft. W. of NE. corner of Green lease; GMD 1536 and 1823, 4 mi. SE. of Vidalia. Lat. 32°09'45"N. Long. 82°23'05"W. ±5

---

### TREUTLEN COUNTY

### Operator: Rose and Ray  
### Landowner: James Fowler No. 1  
### Location: near Soperton, Ga.; L.L. 221, GMD 1386. Lat. 32°25'30"N. Long. 82°36'00"W. ±5

---

### Description

<table>
<thead>
<tr>
<th>Depth</th>
<th>Description</th>
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<tbody>
<tr>
<td>0-30</td>
<td>No samples</td>
</tr>
<tr>
<td>30-655</td>
<td>In Miocene</td>
</tr>
<tr>
<td>655-795</td>
<td>Oligocene</td>
</tr>
<tr>
<td>795-1020</td>
<td>U. Eocene (Ocala Ls.)</td>
</tr>
<tr>
<td>1020-1350</td>
<td>M. Eocene (Claiborne Gp.)</td>
</tr>
<tr>
<td>1350-1935</td>
<td>L. Eocene (Wilcox-Midway Gp.)</td>
</tr>
<tr>
<td>1935-2400</td>
<td>U. Cretaceous (undifferentiated)</td>
</tr>
<tr>
<td>2400-2855</td>
<td>U. Cretaceous (L. Taylor Age?)</td>
</tr>
<tr>
<td>2855-3100</td>
<td>U. Cretaceous (Eagle Ford Age?)</td>
</tr>
<tr>
<td>3100-3145</td>
<td>U. Cretaceous (Tuscaloosa Fm.)</td>
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</tbody>
</table>

(continued)
No samples
In U. Cretaceous (Tuscaloosa Fm.)

Remarks: Geologic log, and samples 765-2125 ft. Formational tops by Dr. S. M. Herrick.

<table>
<thead>
<tr>
<th>Operator</th>
<th>Barnwell Drilling Co.</th>
<th>G.G.S. No. 730</th>
<th>D.P. No. 67</th>
</tr>
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<tbody>
<tr>
<td>Landowner</td>
<td>James Gillis No. 1</td>
<td>Elevation:</td>
<td>351 ft. G.L.</td>
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</tbody>
</table>

Description

No samples
In M. Eocene (Lisbon Fm.)
M. Eocene (Tallahatta Fm.)
L. Eocene (Wilcox Gp.)
Paleocene (Midway Gp.)
U. Cretaceous (post-Atkinson Fm.)
U. Cretaceous (Atkinson Fm.)
U. Cretaceous (L. Tuscaloosa Fm.)
L. Cretaceous (Comanche Series)
Triassic?

Remarks: Induction-Electrical log, and samples 640-3230 ft. Formational tops by Dr. S. M. Herrick. Formational tops picked from electric log.

<table>
<thead>
<tr>
<th>Operator</th>
<th>McCain and Nicholson</th>
<th>G.G.S. No. 789</th>
<th>D.P. No. 68</th>
</tr>
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<tbody>
<tr>
<td>Landowner</td>
<td>James Gillis No. 1</td>
<td>Elevation:</td>
<td>245 ft. G.L., 249 ft. D.F.*</td>
</tr>
<tr>
<td>Location</td>
<td>From Vidalia, Ga., go N. on Ga. Hwy. 297 (Church St.) for 8 mi. to junction Ga. Hwy. 298; thence NW. 4.6 mi. along Ga. Hwy. 298; drill site is 500 ft. S. of Ga. Hwy. 298; GMD 1386. Lat.32°21'40&quot;N. Long. 82°28'25&quot;W.±5</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total Depth: 3180 ft.</td>
<td>Completed: June 11, 1962</td>
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(McCain & Nicholson-Gillis No. 1 - cont’d.)

<table>
<thead>
<tr>
<th>Description</th>
<th>Depth</th>
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<tbody>
<tr>
<td>No samples</td>
<td>0- 20</td>
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<tr>
<td>In Miocene</td>
<td>20- 260</td>
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<tr>
<td>No samples</td>
<td>260- 270</td>
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<tr>
<td>In Oligocene</td>
<td>270- 460</td>
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<tr>
<td>U. Eocene (Ocala Ls.)</td>
<td>460- 490</td>
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<tr>
<td>No samples</td>
<td>490- 530</td>
</tr>
<tr>
<td>In M. Eocene (Lisbon Fm.)</td>
<td>530- 815</td>
</tr>
<tr>
<td>M. Eocene (Tallahatta Fm.)</td>
<td>815-1250</td>
</tr>
<tr>
<td>L. Eocene (Wilcox Gp.)</td>
<td>1250-1490</td>
</tr>
<tr>
<td>Paleocene (Clayton Fm.)</td>
<td>1490-1660</td>
</tr>
<tr>
<td>U. Cretaceous (post-Tuscaloosa Fm.)</td>
<td>1660-2025</td>
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<tr>
<td>U. Cretaceous (U. Tuscaloosa Fm.)</td>
<td>2025-2455</td>
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<tr>
<td>U. Cretaceous (M. Tuscaloosa Fm.)</td>
<td>2455-2620</td>
</tr>
<tr>
<td>U. Cretaceous (L. Tuscaloosa Fm.)</td>
<td>2620-2650</td>
</tr>
<tr>
<td>L. Cretaceous (Comanche Series)</td>
<td>2650-3166</td>
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<tr>
<td>Basement complex</td>
<td>3166-3180</td>
</tr>
</tbody>
</table>


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Operator: McCain and Nicholson  
Landowner: James Gillis No. 2  
Location: 2100 ft. S. 45 deg. E. from Gillis No. 1; Soperton GMD 1386. Lat. 32°21'25"N. Long. 82°28'25"W.±5

Remarks: Induction-Electrical log, Baroid log, and samples 90-3200 ft.

TURNER COUNTY

Operator: Elmer Roth  
Landowner: Arthur Denham No. 1  
Location: 1350 ft. of W. line and 1000 ft. N. of S. line, L.L. 90, L.D. 2. Lat. 31°40'28"N. Long. 83°34'22"W.±1

Remarks: Samples 10-240 ft., and 700-1150 ft.
TWIGGS COUNTY

Operator: R. O. Haubelt and W. W. Walke
Landowner: Cline B. Patrick No. 1
Lat. 32°51'55"N.
Long. 83°27'45"W. ±5

Remarks: Electric log 1175-1420 ft., Gamma 0-1470 ft., Caliper 1160-1386 ft., Gamma-Gamma 0-1100 ft., Neutron 0-1100 ft., and samples 10-1540 ft.

WALKER COUNTY

Operator: T. P. Posey
Landowner: Vernon Close No. 1-A
Lat. 34°43'15"N.
Long. 85°19'45"W. ±5

Description
Mississippian (Fort Payne Ch.)
No samples
In Devonian (Chattanooga Sh.)
Silurian
Ordovician (Maysville Fm. and Trenton Ls.)

Depth
0-160
160-185
185-235
235-1040
1040-1925

Remarks: Drillers Log, geologic log, and samples 10-1920 ft. Formational tops by Vaux Owen, Jr.
<table>
<thead>
<tr>
<th>Operator:</th>
<th>Landowner:</th>
<th>Location:</th>
<th>Remarks:</th>
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<table>
<thead>
<tr>
<th>Description</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mississippian (Floyd Sh.)</td>
<td>0-990</td>
</tr>
<tr>
<td>Mississippian (Gasper-Ste. Genevieve Ls.)</td>
<td>0-780</td>
</tr>
<tr>
<td>Mississippian (St. Louis Ls.)</td>
<td>780-892</td>
</tr>
<tr>
<td>Mississippian (Fort Payne Ch.)</td>
<td>892-990</td>
</tr>
<tr>
<td>Devonian (Chattanooga Sh.)</td>
<td>990-1008</td>
</tr>
<tr>
<td>Devonian (Armuchee Ch.)</td>
<td>1008-1046</td>
</tr>
<tr>
<td>Silurian (Red Mountain Fm.)</td>
<td>1046-1106</td>
</tr>
<tr>
<td>Samples not worked</td>
<td>1106-1384</td>
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</tbody>
</table>
### WARE COUNTY

**Operator:** Waycross Oil and Gas Co.  
**Landowner:** Fredel No. 2  
**Location:** 10 mi. S. of Waycross, Ga., at Fredel, Ga., in L.L. 443, L.D. 8. Lat. 31°04'05"N. Long. 82°21'35"W.±5

**Remarks:** Driller’s log, lithologic log, and samples 100-3000 ft.

### WASHINGTON COUNTY

**Operator:** Middle Georgia Oil & Gas Co.  
**Landowner:** Lillian B. No. 1  
**Location:** 12 mi. NW. of Sandersville, Ga. Lat. 32°59'25"N. Long. 83°00'15"W.±5

**Description**
- No samples
- In U. Cretaceous (Tuscaloosa Fm.)  
- Basement complex

**Remarks:** Geologic log and samples 300-605 ft. Formational tops by Dr. S. M. Herrick.

### GEO 78, LTD

**Operator:** GEO 78, LTD  
**Landowner:** T. R. Taylor No. 1  
**Location:** 3.26 miles due S. of Davisboro. Lat. 32°55'50"N. Long. 82°36'36"W.±1

**Remarks:** Well is active as of publication date.
WAYNE COUNTY

Operator: California Co.
Landowner: Brunswick Peninsula Corp. No. 1
Location: 625 ft. N. and 2500 ft. E. in L.L., GMD 333.
Lat. 31°23'28"N.
Long. 81°48'22"W.±1

Description

No samples
In Miocene
Oligocene
U. Eocene (Ocala Ls.)
M. Eocene (Claiborne Gp.)
L. Eocene (Wilcox Gp.)
Paleocene (Clayton Fm.)
U. Cretaceous (Navarro Age)
U. Cretaceous (Taylor Age)
U. Cretaceous (Austin Age)
U. Cretaceous (U. Atkinson Fm.)
U. Cretaceous (L. Atkinson Fm.)
L. Cretaceous (Comanche Series)
Pre-Cretaceous? (tuffaceous arkose)

Depth

0- 74
74- 680
680- 739
2205- 2545
2545- 2862
2862- 3497?
3497?- 3571
3571- 3889
3889- 4308
4308- 4462
4462- 4570
4570- 4626

Remarks: Electric log, geologic log, petrographic analysis of core and samples 74-4625 ft. Formational tops from 0-2862 ft. by Dr. S. M. Herrick and from 2862-4626 ft. by Mrs. Esther R. Applin.

Operator: Harry Byars
Landowner: Dean No. 1
Location: L.L. 127, L.D. 3,
4.5 mi. NW. of Jesup, Ga.
Approx. Lat. 31°39'30"N.
Approx. Long. 81°57'00"W.

G.G.S. No. 52
Elevation: 60 ft. G.L., 73 ft. D.F.*
Total Depth: 4626 ft.
Completed: December 17, 1944

Operator: Harry Byars
Landowner: Dean No. 2
Location: 300 ft. NW. of Byars-Dean No. 1;
L.L. 127, L.D. 3.
Approx. Lat. 31°39'30"N.
Approx. Long. 81°57'00"W.

G.G.S. No.
Elevation: 175 ft. G.L.
Total Depth: 345 ft.
Completed: 1945

D.P. No.

Operator: Harry Byars
Landowner: Dean No. 2
Location: 300 ft. NW. of Byars-Dean No. 1;
L.L. 127, L.D. 3.
Approx. Lat. 31°39'30"N.
Approx. Long. 81°57'00"W.

G.G.S. No.
Elevation: 175 ft. G.L.
Total Depth: 1965 ft.
Completed: February 6, 1945

G.G.S. No.
Elevation: 175 ft. G.L.
Total Depth: 345 ft.
Completed: 1945

D.P. No.
Operator: Oil Prospecting Co.  
Landowner: C. A. Gilson No. 1  
Location: 1 mi. S. of Doctortown, Ga.; L.L. 161.  
Approx. Lat. 31°38'00"N.  
Approx. Long. 81°49'00"W.  
Remarks: Lithologic log.

Operator: Humble Oil and Refining Co.  
Landowner: Union Bag and Paper Co. No. 1  
Location: 14,150 ft. E. of NE. corner of L.L. 54, “Gardi”  
GMD 333; 20,587 ft. S. 44 deg. 39 min. 8 sec. W. to  
USC and GS Sta. “Granger”.  
Lat.31°31'12"N.  
Long. 81°41'03"W. ±1  
Description  
Depth  
Pleistocene  
Miocene  
Oligocene  
U. Eocene (Ocala Ls.)  
M. Eocene  
L. Eocene (Wilcox Gp.)  
Paleocene (Clayton Fm.)  
U. Cretaceous (Navarro Age)  
U. Cretaceous (Taylor Age)  
U. Cretaceous (Austin Age)  
U. Cretaceous (Atkinson Fm.)  
L. Cretaceous (Comanche Series)  
Basement complex  
G.G.S. No. 651  
Elevation: 49 ft. G.L.  
Total Depth: 4552 ft.  
Completed: November 22, 1960  
Remarks: Electrical Log, Proximity-Microlog, Sonic Log, strip log, and samples 40-4547 ft. Formational tops by Dr. S. M. Herrick.

Operator: Hunt Petroleum Corp.  
Landowner: Scott and Mead Timber Co’s No. 1-B  
Location: 500 ft. N. of S.L. and  
300 ft. W. of E.L. of  
Lat. 31°31'03"N.  
Long. 81°52'24"W. ±1  
Remarks: “Mud-log”, Dual Induction-Laterolog, and samples 0 - 4491 ft.
Operator: W. K. Davis  
Landowner: Scott and Mead Timber Co's No. 1-C  
Location: 838.64 ft. S. of N.L. and 2088.04 ft. E. of W.L. of L.L. 145, L.D. 3, GMD 1255. Lat. 31°27'16"N. Long. 81°52'53"W.±1


---

Operator: W. K. Davis  
Landowner: C. D. Hopkins et al. No. 1  
Location: 3½ mi. E. of Gardi on Union Church Rd. G.M.D. 333. 82° N. 45°16’ E. From R.O.W. Marker Dot Station #218+50.79 Gardi Union Church 350° N. of Union Church Rd. Lat. 31°32'16"N. Long. 81°43'55"W.±1

Remarks: Gamma Ray-Neutron log 1200-2920 ft. and core chips 665-3198 ft.
Landowner: C. D. Hopkins No. 2
Location: 4233.3 ft. N. 15° 35′
          49′ E. of D.O.T. station
          228 + 25.67 Union Church Rd.
          Lat. 31°32′53″N.
          Long. 81°43′35″W. ±1
Remarks: This well was drilled to a depth of 4409 ft. by W. K. Davis and American Quaser Petroleum Co. Operations were then turned over to Gruy Federal Inc. for research conducted by the U.S. Department of Energy. Compensated DensiLog-Compensated Neutron Log 1370-3990 ft., Dual Induction Focused Log 1370-3987 ft., Natural Gamma with Caliper 0-4363 ft., Fluid Temperature Log 0-4360 ft., 16″-64″ Electric Log 1354-4370 ft., Acoustic Velocity Log 3800-4340 ft., Neutron Porosity with Caliper 1300-4310 ft., Guard Resistivity Log 1354-4346 ft., Gamma-Gamma Density Log 1950-4336 ft., samples 1410-4301 ft., and core 4341-4371 ft.

**WHEELER COUNTY**

<table>
<thead>
<tr>
<th>Operator</th>
<th>Landowner</th>
<th>Location</th>
<th>G.G.S. No.</th>
<th>D.P. No.</th>
<th>Elevation</th>
<th>Total Depth</th>
<th>Completed</th>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Operator</th>
<th>Landowner</th>
<th>Location</th>
<th>G.G.S. No.</th>
<th>D.P. No.</th>
<th>Elevation</th>
<th>Total Depth</th>
<th>Completed</th>
</tr>
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<tbody>
<tr>
<td>Dixie Oil Co.</td>
<td>Wilcox No. 1</td>
<td>N. ¼ L.L. 219, L.D. 10, near McRae, Ga.</td>
<td>G.G.S. No. 221</td>
<td>D.P. No.</td>
<td>240 ft. G.L.</td>
<td>3384 ft.</td>
<td>August 9, 1923</td>
</tr>
</tbody>
</table>

Remarks: Lithologic log, and samples 338-3216 ft.

<table>
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<tr>
<th>Operator</th>
<th>Landowner</th>
<th>Location</th>
<th>G.G.S. No.</th>
<th>D.P. No.</th>
<th>Elevation</th>
<th>Total Depth</th>
<th>Completed</th>
</tr>
</thead>
</table>

Remarks: Electric log 210-3630 ft.
Operator: T. R. Davis (Natural Resources Corp.) and Claud Cook
Landowner: Charles M. Jordan, (Estate of heirs) No. 1
Lat. 31°58'50"N.
Long. 82°38'45" W. ±5

Description

Miocene
Oligocene
U. Eocene (Ocala Ls.)
M. Eocene (Claiborne Gp.)
In L. Eocene and Paleocene
U. Cretaceous (Providence Sand and Ripley Fm.)
Samples not worked

Depth

0- 360
360- 450
450- 860
860-1330
1330-1780
1780-2180
2180-3995

Remarks: Electric log, Microlog 2045-3997 ft., Baroid Log 2270-3997 ft., geologic log and samples 0-3995 ft. Formational tops by Dr. S. M. Herrick. This is an old well drilled deeper than the original TD of 2268 ft.

Operator: Southern Natural Gas
Landowner: Ronnie Towns No. 1
Location: 1400 ft. NE. along NW. line then 1350 ft. SE. of NW. line of L.L. 152, L.D. 6.
Lat. 32°02'43"N.
Long. 82°38'18"W. ±1

Remarks: Dual Induction Laterolog 100-4075 ft., Compensated Formation Density (Gamma Gamma) 1024-4070 ft., Borehold Compensated Sonic-Gamma Ray 1024-4075 ft., Caliper, and samples 0-4075 ft. This well was drilled to test gas storage potential.
Operator: Southern Natural Gas  
Landowner: D. B. McRae No. 1  
Location: From S. corner L.L. 153, L.D. 6, go NE. 1000 ft. along L.L. line, then NW. at right angle 1500 ft.  
Lat. 32°02'53"N.  
Long. 82°38'42"W.±1  
Remarks: Dual Induction-Laterolog 1406-3642 ft., Borehole Compensated Sonic Log-Gamma Ray 1406-3642 ft., Caliper, Compensated Neutron Formation Density 1406-2649 ft., core report, and samples 50-3640 ft. This well was drilled to test gas storage potential.

WILKINSON COUNTY

Operator: J. W. Whitaker  
Landowner: W. I. Allen No. 1  
Location: 8 mi. NE. of Jeffersonville on Hwy. 96.  
Lat. 32°42'56"N.  
Long. 83°13'28"W.±5  
Remarks: Electric, Caliper, Gamma Ray, Temperature, Gamma-Gamma, Neutron Porosity logs to 1218 ft. and samples 95-1600 ft.

WORTH COUNTY

Operator: Southern Investors (Petroleum Development Corp.)  
Landowner: Cecil Key No. 1  
Lat. 31°19'04"N.  
Long. 83°44'13"W. ±1  
Remarks: Dual Induction-Laterolog 1048-5163 ft.; Compensated Formation Density Log (Gamma-Gamma) 1048-5147 ft.; Dual Induction Focused Log 2800-5351 ft.; Gamma; Gamma-Gamma; Neutron; 16 in. - 64 in. Electric; Caliper; Temperature Log 0-4010 ft.; core analysis; samples 0-5567 ft., and sidewall cores 2873-5141 ft.
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