

PETROLEUM EXPLORATION WELLS IN GEORGIA

Compiled by

David E. Swanson and Andrea Gernazian

Georgia Department of Natural Resources

Georgia Geologic Survey



INFORMATION
CIRCULAR 51

For convenience in selecting our reports from your bookshelves, they will be color-keyed across the spine by subject as follows:

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Dk. Green	Geochemical and Geophysical studies
Dk. Blue	Hydrology
Olive	Economic geology Mining directory
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Black	Field trip guidebooks
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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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**FACTORS FOR CONVERTING INCH-POUND UNITS
TO INTERNATIONAL SYSTEM (SI) UNITS**

The following factors may be used to convert the inch-pound units published herein to the International System of Units (SI).

Multiply inch-pound	By	To obtain SI units
inch (in.)	2.54	centimeter (cm)
foot (ft)	.3048	meter (m)
mile (mi)	1.609	kilometer (km)
square mile (mi ²)	2.590	square kilometer (km ²)

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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.

ERA	SYSTEM	SERIES	STAGE	GROUP and FORMATION			
CENOZOIC	Quaternary	Holocene		Undifferentiated			
		Pleistocene					
	Tertiary	Pliocene		<i>Western</i>	<i>Eastern</i>		
			Miccosukee Formation*	Citronelle Formation	Duplin Marl Charlton Formation		
		Miocene		<i>Western</i>	<i>Eastern</i>		
				Hawthorn Formation			
				Tampa Limestone			
		Oligocene	Chickasawhayan		<i>Western</i>	<i>Eastern</i>	
			Vicksburgian	Glendon Limestone Marianna Limestone	Suwannee Limestone		
		Eocene	Jacksonian		<i>Western</i>	<i>Eastern</i>	<i>Downdip Facies</i>
				Ocala Limestone	Barnwell Formation	Ocala Limestone	
			Claibornian	Lisbon Formation	McBean Formation	Avon Park Limestone	
				Tallahatta Formation	Undifferentiated	Lake City Limestone	
		Sabinian	Wilcox Group	Hatchetigbee Formation	Undifferentiated	Oldsmar Limestone	
				Tusahoma Sandstone Nanafalia Formation			
Upper Paleocene							
Lower Paleocene	Midwayan	Clayton Formation		Cedar Keys Limestone			
MESOZOIC	Cretaceous	Gulfian	Navarroan	<i>Western</i>	<i>Eastern</i>	<i>Downdip Facies</i>	
				Providence Sandstone	Undifferentiated	Lawson Limestone	
			Ripley Formation				
			Tayloran	Cusseta Sandstone		Rocks of Taylor and Austin Age	
				Blufftown Formation			
			Austinian	Eutaw Formation			
		Eagle Fordian Woodbinian	Tuscaloosa Formation	Atkinson Formation			
	Comanchean	Washitan and Trinitian	Undifferentiated				
	Jurassic		Not recognized				
	Triassic		Newark Group				
PALEOZOIC	Permian		Not present				
	Pennsylvanian		Lookout Sandstone				
	Mississippian		Bangor Limestone and other formations Floyd Shale and Fort Payne Chert				
			Chattanooga Shale Frog Mountain Limestone/Armuchee Chert				
	Devonian		Red Mountain Formation				
	Ordovician		Sequatchie Formation Chickamauga Group				
		Cambrian		Knox Group Conasauga Group Rome Formation Shady Dolomite Chilhowee Formation			
			These formations are not recognized in the Piedmont Province. Formal stratigraphic names have not been assigned to rocks of Paleozoic age that underlie Coastal Plain sediments.				
PRECAMBRIAN			Undifferentiated crystalline rocks				

*Hendry and Yon, 1967

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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APPLING 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

G.G.S. No. 148 **D.P. No. 7**
Elevation: 219 ft. G.L., 231 ft. K.B.*
Total Depth: 4098 ft.
Completed: July 29, 1947

Description	Depth
Miocene	0- 520
Oligocene	520- 650
U. Eocene (Ocala Ls.)	650- 920
In M. Eocene (Lisbon Fm.)	920-1530
In M. Eocene (Tallahatta Fm.)	1530-1690
L. Eocene & Paleocene	1690-2095
U. Cretaceous (post-Tuscaloosa Fm.)	2095-3050
U. Cretaceous (Tuscaloosa Fm.)	3050-3960
L. Cretaceous?	3960-4075
Basement Complex	4075-4106

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

G.G.S. No. 107 **D.P. No. 1**
Elevation: 217 ft. G.L., 222 ft. D.F.
Total Depth: 4296 ft.
Completed: January 30, 1945

Description	Depth
No samples	0- 90
Miocene	90- 260
Oligocene	260- 390
U. Eocene (Ocala Ls.)	390- 780
M. Eocene (Lisbon Fm.)	780-1290
M. Eocene (Tallahatta Fm.)	1290-1480
L. Eocene (Wilcox Gp.)	1480-1650
Paleocene (Clayton Fm.)	1650-1804
U. Cretaceous (Navarro Age)	1804-2447
U. Cretaceous (Taylor Age)	2447-2798
U. Cretaceous (Austin Age)	2798-3135
U. Cretaceous (U. Atkinson Fm.)	3135-3723
U. Cretaceous (L. Atkinson Fm.)	3723-3870
L. Cretaceous (Comanche Series)	3870-4220
Basement complex	4220-4296

(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	G.G.S. No.:	D.P. No.
Landowner:	unknown	Elevation:	140 ft. G.L.
Location:	9 mi. NW. of Fitzgerald, Ga.	Total Depth:	830 ft.
		Completed:	1919

BRANTLEY COUNTY

Operator:	Beddingfield, Fallin and Harris	G.G.S. No. 171	D.P. No. 3
Landowner:	Timberlands No. 1	Elevation:	66 ft. G.L.
Location:	150 ft. N. of Nahunta to Jesup Hwy., 600 ft. W. of E. line of L.L. 92, L.D. 2. About 3 mi. N. of Nahunta. Lat. 31°14'10"N. Long. 81°58'00"W.±5	Total Depth:	920 ft.
		Completed:	September 10, 1946

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

Operator:	Humble Oil and Refining Co.	G.G.S. No. 720	D.P. No. 63
Landowner:	W.F. Hellemn No. ST-1	Elevation:	42 ft. G.L., 52 ft. K.B.*
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	Total Depth:	4512 ft.
		Completed:	March 20, 1961

Description	Depth
Pleistocene-Recent	0- 40
Miocene	40- 520
Oligocene	520- 560
U. Eocene (Ocala Ls.)	560- 835*
M. Eocene (Claiborne Gp.)	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
Location: 2780 ft. S. and 1570 ft.
W. of NE. corner of L.L.
454, L.D. 12.
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

Description	Depth
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. Landowner: W.G. Green No. 3 Location: 2.5 mi. E. of Greens Cut, Ga. Lat. 33°11'20"N. Long. 81°55'30"W. ±5	G.G.S. No. 220 D.P. No. Elevation: Total Depth: 1002 ft. Completed: 1923
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Description	Depth
Residuum	0- 30
U. Eocene (Barnwell Fm.)	30- 75
M. Eocene (Lisbon Fm.)	75-195
U. Cretaceous (Tuscaloosa Fm.)	195-926

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

Operator: Three Creeks Oil Co. Landowner: W.G. Green No. 2 Location: 2.5 mi. E. of Greens Cut, Ga. Lat. 33°10'10"N. Long. 81°56'55"W. ±5	G.G.S. No. 316 D.P. No. Elevation: 276 ft. G.L. Total Depth: 1033 ft. Completed: January 7, 1923
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Description	Depth
No samples	0- 128
In M. Eocene (Lisbon Fm.)	128- 320
In U. Cretaceous (Tuscaloosa Fm.)	320- 415
No samples	415-1028
In basement complex	1028-1033

Remarks: Drillers log, geologic log, and samples 128-1033 ft. Formational tops by Dr. S.M. Herrick.

CALHOUN COUNTY

Operator: Sowega Mineral Exploration Co., Inc. (C.E. Walters) Landowner: J.W. West No. 1 Location: 220 ft. N. and 200 ft. E. from SW. corner of L.L. 328, L.D. 4. Lat. 31°33'50"N Long. 84°48'10"W. ±5	G.G.S. No. 192 D.P. No. 18 Elevation: 355 ft. G.L. (depths measured from "one foot above rotary") Total Depth: 5265 ft. Completed: January 13, 1950
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Description	Depth
No samples	0- 400
In Paleocene (Clayton Fm.)	400- 560

(continued)

(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 1.75 mi. E. of Satilla R. Beginnning 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	Total Depth:	4955 ft.
		Completed:	March 27, 1948

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

G.G.S. No. 1198 **D.P. No. 80**
Elevation: 14.5 ft. G.L., 27.5 ft. K.B.*
Total Depth: 4690 ft.
Completed: September 17, 1970

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.
 fm. most northerly NW.
 corner of the L.L. Peeples,
 et al. 400 acre tract.
 Lat. 30°50'35"N.
 Long. 81°44'05"W.±5

G.G.S. No. 1199 **D.P. No. 81**
Elevation: 14.5 ft. G.L., 27.5 ft. K.B.*
Total Depth: 4600 ft.
Completed: October 21, 1970

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.

G.G.S. No. **D.P. No.**
Elevation:
Total Depth: 1625 ft.
Completed: June, 1932

Description	Depth
Mississippian (Floyd Sh. and Ft. Payne Ch.)	0- 290
Devonian (Chattanooga Sh.)	290- 305
Silurian (Red Mountain Fm.)	305-1245
Ordovician (Chickamauga Ls.)	1245-1625

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

CHARLTON COUNTY

Operator:	Pennzoil	G.G.S. No. 876	D.P. No. 72
Landowner:	O.C. Mizell No. 1	Elevation:	25 ft. G.L., 36 ft. K.B.*
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	Total Depth:	4577 ft.
		Completed:	August 1, 1963

Description	Depth
No samples	0- 40
In Pliocene?-Pleistocene	40- 70
Miocene	70- 410
U. Eocene (Ocala Ls.)	410- 780
M. Eocene (Claiborne Gp.)	780-1390
L. Eocene (Oldsmar Ls.)	1390-2050
Paleocene (Clayton Fm.)	2050-2340
U. Cretaceous (Lawson Ls.)	2340-3210
U. Cretaceous (Taylor Age)	3210-3620
U. Cretaceous (Austin Age)	3620-4090
U. Cretaceous (Eutaw Fm. restricted)	4090-4150
U. Cretaceous (Tuscaloosa Fm.)	4150-4410
L. Cretaceous	4410-4490
Basement complex	4490-4577

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.	G.G.S. No. 62	D.P. No.
Landowner:	Cherokee Hill No. 1	Elevation:	21.5 ft. G.L.
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	Total Depth:	2130 ft.
		Completed:	1920

Description	Depth
Pleistocene to Recent	0- 42
Miocene	42- 221
No samples	221- 280
In Oligocene	280- 360
U. Eocene (Ocala Ls.)	360- 670

(continued)

(Savannah Oil Co.-Cherokee Hill No. 1 - cont'd.)

No samples	670- 710
In M. Eocene (Lisbon Fm. equivalent)	710- 950
No samples	950-1010
In M. Eocene (Tallahatta Fm. equivalent)	1010-1360
No samples	1360-1390
In L. Eocene (Wilcox Gp.)	1390-1410
No samples	1410-1430
In Paleocene (Clayton Fm.)	1430-1710
U. Cretaceous (Navarro Age)	1710-2130

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

CLINCH COUNTY

Operator:	Georgia Resources Co.	G.G.S. No. 124	D.P. No.
Landowner:	Gillian No.1	Elevation:	135 ft. G.L.
Location:	17. S. of Homerville, Ga.; center of L.L. 200, L.D. 12. Lat. 30°52'05"N. Long. 82°44'30"W,±5	Total Depth:	1507 ft.
		Completed:	July, 1940

Description	Depth
No samples	0- 248
In Miocene	248- 445
Oligocene	445- 520
U. Eocene (Ocala Ls.)	520- 815
No samples	723- 795
Samples not described	795- 815
M. Eocene (Claiborne Gp.)	815-1507

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

Operator:	Hunt Oil Co.	G.G.S. No. 481	D.P. No.
Landowner:	Alice Musgrove No. 1	Elevation:	138 ft. G.L., 147 ft. D.F.*
Location:	NW. corner of SW. ¼ of L.L. 198, L.D. 12. Lat. 30°51'20"N. Long. 82°43'20"W,±5	Total Depth:	4088 ft.
		Completed:	January 18, 1944

Description	Depth
Samples not worked	0- 390
U. Oligocene (Suwannee Ls.)	390- 470
U. Eocene (U. Ocala Ls.)	470- 620

(continued)

(Hunt-Musgrove No. 1 - cont'd.)

U. Eocene (L. Ocala Ls.)	620- 730
U.M. Eocene (Avon Park Ls.)	730- 940
L.M. Eocene (Lake City Ls.)	940-1460
L. Eocene (Oldsmar Ls.)	1460-?
In Paleocene	2370-2820
U. Cretaceous (Lawson Ls.)	2820-2860
U. Cretaceous (Taylor Age)	2860-3080
U. Cretaceous (Austin Age)	3080-3390
U. Cretaceous (U. Atkinson Fm.)	3390-3615
U. Cretaceous (L. Atkinson Fm.)	3615-3825
L. Cretaceous (Comanche Series)	3825-3923
L. Ordovician	3923-4088

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.	G.G.S. No. 167	D.P. No.
Landowner:	Alice Musgrove No. 2	Elevation:	161 ft. G.L., 171 ft. D.F.*
Location:	330 ft. S. and 330 ft. E. of NW. corner of L.L. 523 (?), L.D. 12. Lat. 30°58'40"N. Long. 82°42'30"W. ±5	Total Depth:	3513 ft.
		Completed:	October 3, 1944

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

Operator:	Sun Oil Co.	G.G.S. No. 144	D.P. No. 5
Landowner:	W.J. Barlow No. 1	Elevation:	167 ft. G.L., 177 ft. D.F.*
Location:	1478 ft. N. and 1754 ft. E. of SW. corner of L.L. 373, L.D. 12. Lat. 30°55'45"N. Long. 82°47'55"W. ±5	Total Depth:	3848 ft.
		Completed:	March 5, 1947

Description	Depth
Miocene	0- 390
Oligocene	390- 540
U. Eocene (Ocala Ls.)	540- 700
M. Eocene	700-1030
Samples not worked	1030-2100
In M. Eocene	2100-2320
L. Eocene (Salt Mountain Ls.)	2320-2420
Paleocene	2420-2860
U. Cretaceous (Taylor Age)	2860-3060
U. Cretaceous (Austin Age)	3060-3360
U. Cretaceous (U. Atkinson Fm.)	3360-3608
U. Cretaceous (L. Atkinson Fm.)	3608-3788
L. Cretaceous (Comanche Series)	3788-3835
L. Ordovician?	3835-3848

(continued)

(Sun-Barlow No. 1 - cont'd.)

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
Location: Center of L.L. 36, L.D. 13,
400 ft. S. and SE. of
Stephen Foster Rd., and
350 ft. E. and NE. of Griffis'
lease. 10 mi. NE. Fargo,
22 mi. SE. Homerville.
Lat. 30°47'00"N.
Long. 82°26'20"W.±5

G.G.S. No. 338 **D.P. No. 25**
Elevation: 110 ft. G.L., 120 ft. K.B.*
Total Depth: 4588 ft.
Completed: January 22, 1953

Description	Depth
Samples not worked	0-2790
In U. Cretaceous (Lawson Ls.?)	2790-2810
No samples	2810-2900
In U. Cretaceous (Taylor Age)	2900-3100
No samples	3100-3800
In U. Cretaceous (L. Atkinson Fm.)	3800-3843
Pre-Cretaceous	3843-4588

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
Location: 2050 ft. E. and 1760 ft. S.
of NW. corner of L.L. 306, L.D. 7.
Lat. 31°09'10"N.
Long. 82°51'45"W.±5

G.G.S. No. 496 **D.P. No. 42**
Elevation: 205 ft. G.L., 215 ft. D.F.*
Total Depth: 4232 ft.
Completed: February 8, 1956

Description	Depth
No samples	0- 492
In U. Eocene (U. Ocala Ls.)	492- 680
U. Eocene (L. Ocala Ls.)	680- 940
M. Eocene	940-1680
L. Eocene (Wilcox Age)	1680-2020
Paleocene (Midway Age)	2020-2560
U. Cretaceous (Navarro Age)	2560-2880
U. Cretaceous (Taylor Age)	2880-3020
U. Cretaceous (Austin Age)	3020-3360
U. Cretaceous (U. Atkinson Fm.)	3360-3790

(continued)

(Ballard-Timber Products No. 1 - cont'd.)

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

Remarks: Electric log, lithologic description, geologic log, and samples 492-4210 ft. Formational tops by Mrs. Esther R. Applin.

COFFEE COUNTY

Operator: Rowland L. Taylor, et al. **G.G.S. No.** **D.P. No.**
Landowner: Mattie Knightwell No. 1 **Elevation:** 238 ft.
Location: 800 ft. E. and 400 ft. N. **Total Depth:** 1210 ft.
of SW. corner of L.L. 327, **Completed:** 1943
L.D. 6; 7 mi NE. of Douglas.
Lat. 31°33'40"N.
Long. 82°42'40"W. ±5

Operator: Carpenter Oil Co. **G.G.S. No. 444** **D.P. No.**
Landowner: Nina McLean No. 1 **Elevation:** 232 ft. G.L.
Location: 660 ft. N. and 1320 ft. E. **Total Depth:** 383 ft.
of SW. corner of **Completed:** 1954
L.L. 275, L.D. 1.
Lat. 31°45'00"N.
Long. 82°56'45"W. ±5

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

Operator: Carpenter Oil Co. **G.G.S. No. 446** **D.P. No.**
Landowner: Mrs. Susie Harper No. 1 **Elevation:** 259 ft. G.L.*
Location: 500 ft. N. and 660 ft. **Total Depth:** 1441 ft.
W. of SE. corner of **Completed:** August 5, 1954
L.L. 228, L.D.1.
Lat. 31°43'15"N.
Long. 82°55'45"W. ±5

Description	Depth
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.

Operator: Carpenter Oil Co.
Landowner: T.H. Knight No. 3
Location: 650 ft. S. and 900 ft. E.
of NW. corner of L.L. 144,
L.D. 1.
Lat. 31°41'45"N.
Long. 82°53'45"W.±5

G.G.S. No. 447 **D.P. No.**
Elevation: 303 ft. G.L.
Total Depth: 1953 ft.
Completed: August 12, 1954

Description	Depth
Miocene	0- 750
Oligocene (Suwannee Ls.)	750- 915
M. Eocene	915- 960
Samples not worked	960-1953

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

Operator: Carpenter Oil Co.
Landowner: Nina McLean No. 1-A
Location: 200 ft. S. and 2000 ft. W.
of NE. corner of
L.L. 275, L.D.1.
Lat. 31°45'40"N.
Long. 82°56'20"W.±5

G.G.S. No. 445 **D.P. No.**
Elevation: 193 ft. G.L., 199 ft. K.B.*
Total Depth: 1903 ft.
Completed: August 19, 1954

Description	Depth
Miocene	0- 220
Oligocene	220- 300
Oligocene (Suwannee Ls.)	300- 430
U. Eocene (Ocala Ls.)	430- 675
M. Eocene (Lisbon Fm.)	675- 830
M. Eocene (Tallahatta Fm.)	830-1010
L. Eocene (Wilcox Gp.)	1010-1230
Paleocene (Clayton Fm.)	1230-1520
U. Cretaceous	1520-1903

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

Operator: Carpenter Oil Co.
Landowner: D.D. Byrd No. 1
Location: 660 ft. S. and 660 ft. E.
of NW. corner of L.L. 176,
L.D. 1.
Lat. 31°42'20"N.
Long. 82°51'00"W.±5

G.G.S. No. 448 **D.P. No.**
Elevation: 300 ft. G.L., 305 ft. D.F.*
Total Depth: 1605 ft.
Completed: August 26, 1954

(continued)

(Carpenter-Byrd No. 1 - cont'd.)

Description	Depth
Miocene	0- 490
Oligocene	490- 740
Oligocene (Suwannee Ls.)	740- 840
U. Eocene (Ocala Ls.)	840- 980
M. Eocene	980-1030
Samples not worked	1030-1605

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

Operator:	Carpenter Oil Co.	G.G.S. No. 468	D.P. No. 43
Landowner:	C.T. Thurman No. 1	Elevation:	308 ft. G.L., 317 K.B.*
Location:	660 ft. S. and 330 ft. W. of NE. corner of L.L. 189, L.D. 1 near Broxton. Lat. 31°42'45"N. Long. 82°53'40"W. ±5	Total Depth:	4130 ft.
		Completed:	September, 1955

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

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	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.

Operator:	Carpenter Oil Co.	G.G.S. No. 509	D.P. No. 46
Landowner:	C.T. Thurman No. 2	Elevation:	299 ft. G.L., 304 ft. K.B.*
Location:	450 ft. NW. of Thurman No. 1, L.L. 189, L.D. 1. Lat. 31°43'00"N. Long 82°53'45"W. ±5	Total Depth:	3556 ft.
		Completed:	April 26, 1956

(continued)

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

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

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

G.G.S. No. 508 **D.P. No. 47**
Elevation: 260 ft. G.L.
Total Depth: 4151 ft.
Completed: May 12, 1956

Description	Depth
Miocene	0- 360
M. Miocene (Hawthorn Fm.)	360- 440
Oligocene	440-1060?
U. Eocene	1060-1260
U. or M. Eocene	1260-1360
M. or L. Eocene	1360-1830
U. Cretaceous (Navarro Age)	1830-2260
U. Cretaceous (Taylor Age)	2260-3015
U. Cretaceous (Austin Age)	3015-3250
U. Cretaceous (Tuscaloosa Fm.)	3250-3750
L. Cretaceous (Comanche Series)	3750-4110
Pre-Cretaceous	4110-4151

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. |

Operator: Carpenter Oil Co.
Landowner: W.D. Wall No. 1
Location: 660 ft. N. of center of S.
line of L.L. 86, L.D. 1.
Lat. 31°38'55"N.
Long 82°52'30"W.±5

G.G.S. No. 510 **D.P. No. 49**
Elevation: 286 ft. G.L.
Total Depth: 2734 ft.
Completed: May 24, 1956

Remarks: Samples 70-2730 ft.

Operator: Chevron Oil Co.
Landowner: O. Fussell, et al.No. 1
Location: 1414 ft. and 821.7 ft. E.
of NW. corner L.L. 289,
L.D. 5.
Lat. 31°27'05"N.
Long. 83°08' 06"W.±1

G.G.S. No. 3127 **D.P. No. 95**
Elevation: 280.1 ft. G.L., 295.1 ft.
K.B.*
Total Depth: 4342 ft.
Completed: February 23, 1974

Remarks: 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

Operator: R.T. Adams
Landowner: D.G. Arrington No. 1
Location: 210 ft. N. and 760 ft.
W. of SE. corner of
L.L. 270, L.D. 8.
Lat. 31°11'05"N.
Long. 83°54'05"W.±5

G.G.S. No. 170 **D.P. No. 14**
Elevation: 260 ft. G.L., 270 ft. K.B.*
Total Depth: 4911 ft.
Completed: August 25, 1948

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

(continued)

(Adams-Arrington No. 1 - cont'd.)

Remarks: Electric log, geologic log, samples 120-4900 ft., and core chips 4902-4911 ft. Formational tops from 120-1680 ft. by Dr. S.M. Herrick and from 1680-4904 ft. by Mrs. Esther R. Applin.

CRISP COUNTY

Operator:	Kerr-McGee	G.G.S. No. 108	D.P. No. 2
Landowner:	Cecil Pate No. 1	Elevation:	364 ft. G.L.
Location:	West of Arabi 1¼ 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	Total Depth:	5010 ft.
		Completed:	February 25, 1946

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

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	G.G.S. No. 1021	D.P. No. 69
Landowner:	Trenton No. 1	Elevation:	740 ft. G.L., 750 ft. D.F.*
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	Total Depth:	1617 ft.
		Completed:	October 27, 1964

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
 L.L. 8, L.D. 18.
 Lat. 34°50'37"N.
 Long. 85°31'24"W.±1

G.G.S. No. 3123 **D.P. No. 92**
Elevation: 750 ft. G.L., 767 ft. K.B.*
Total Depth: 6806 ft.
Completed: February 2, 1974

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,
 L.L. 260, L.D. 21.
 Lat. 30°48'40"N.
 Long. 84°39'10"W.±5

G.G.S. No. 168 **D.P. No.**
Elevation: 94 ft. G.L., 104 ft. D.F.*
Total Depth: 6152 ft.
Completed: August 19, 1944

Description	Depth
Samples not worked	5- 138
In U. Eocene (Ocala Ls.)	345- 345
M. Eocene (Lisbon Fm.)	535- 810
M. Eocene (Tallahatta Fm.)	810-1200
L. Eocene (Wilcox Gp.)	1200-1520
Paleocene (Clayton Fm.)	1520-2050
U. Cretaceous (Navarro Age)	2050-2100
U. Cretaceous (Taylor Age)	2100-2480
U. Cretaceous (Austin Age)	2480-2900
U. Cretaceous (U. Atkinson Fm.)	2900-3320
U. Cretaceous (L. Atkinson Fm.)	3320-3600
L. Cretaceous (Comanche Series)	3600-5250
Samples not worked	5250-6152

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

G.G.S. No. 191 **D.P. No. 11**
Elevation: 122 ft. G.L., 132 ft. D.F.*
Total Depth: 3717 ft.
Completed: December 17, 1947

(continued)

(Hughes-Martin No. 1 - cont'd.)

Description	Depth
Samples not worked	0-1670
U. Cretaceous (Navarro Age)	1670-1880?
U. Cretaceous (Taylor Age)	1880?-2500?
U. Cretaceous (Austin Age)	2500?-2770
U. Cretaceous (U. Atkinson Fm.)	2770-3190
U. Cretaceous (L. Atkinson Fm.)	3190-3450
L. Cretaceous (Comanche Series)	3450-3717

Remarks: Electric log, geologic log, and samples 50-3700 ft. Formational tops by Mrs. Esther R. Applin.

Operator:	H.H. Chapman (Calvary Development Co.)	G.G.S. No. 206	D.P. No. 23
Landowner:	W.P. Scott No. 1	Elevation:	270 ft. G.L., 277 ft. K.B.*
Location:	660 ft. N. and 990 ft. E. of SW. corner of L.L. 25, L.D. 22. Lat. 30°42'30"N. Long. 84°23'20"W. ±5	Total Depth:	4200 ft.
		Completed:	June 17, 1950

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

Operator:	J.R. Sealy	G.G.S. No. 387	D.P. No. 27
Landowner:	J.R. Sealy No. 1 (Fee No. 1)	Elevation:	70 ft. G.L., 78 ft. D.F.*
Location:	183 ft. S. and 1677 ft. W. of NE. corner of L.L. 247, L.D. 21. Lat. 30°45'29"N. Long. 84°50'46"W. ±1	Total Depth:	3005 ft.
		Completed:	April 17, 1953

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.	G.G.S. No. 540	D.P. No. 52
Landowner:	G.E. Dollar No. 1	Elevation:	124 ft. G.L., 129 ft. D.F.*
Location:	1183 ft. S. and 1183 ft. E. of NW. corner of L.L. 111, L.D. 15, 9 mi. NE. Bainbridge. Lat. 30°59'20"N. Long. 84°29'35"W. ±5	Total Depth:	4995 ft.
		Completed:	April 7, 1957

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	G.G.S. No. 3105 D.P. No. 86 Elevation: 302 ft. G.L., 310 ft. K.B.* Total Depth: 4529 ft. Completed: June 22, 1973
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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	G.G.S. No. D.P. No. 38 Elevation: 371 ft. D.F. Total Depth: 2319 ft. Completed: July 3, 1954
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Description	Depth
No samples	0- 100
In Paleocene	100- 510
U. Cretaceous (post-Eutaw Fm.)	510- 655
U. Cretaceous (Eutaw Fm.)	655- 940
U. Cretaceous (Tuscaloosa Fm.)	940-1730
L. Cretaceous (Comanche Series)	1730-2300
No samples	2300-2317
In Basement complex	2317-2319

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

Operator: Georgia-Florida Drilling Co. (Dooley Oil Assoc.?) Landowner: H.E. Walton No. 1 Location: 811 ft. S. and 1333 ft. W. of NE. corner of L.L. 163, L.D. 6; 9 mi. E.SE. of Vienna, Ga. 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
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(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	G.G.S. No. 11	D.P. No.
Landowner:	Reynolds Lumber Co. No. 1	Elevation:	197 ft. G.L., 209 ft. K.B.*
Location:	330 ft. N. and 330 ft. W. of SE. corner of L.L. 116, L.D. 2. Lat. 31°34'05"N. Long. 84°15'15"W. ±5	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

G.G.S. No. 183 **D.P. No.**
Elevation: 187 ft. G.L., 192 ft. D.F.*
Total Depth: 5310 ft.
Completed: June 3, 1942

Remarks: Electric log, and samples 136-5310 ft.

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

G.G.S. No. 121 **D.P. No.**
Elevation: 182 ft. G.L. 190 ft. K.B.*
Total Depth: 7320 ft.
Completed: October 2, 1943

Description	Depth
No samples	0- 615
In Paleocene (Clayton Fm.)	615-1200
U. Cretaceous (Navarro Age)	1200-1358
U. Cretaceous (Taylor Age)	1358-1830
U. Cretaceous (Austin Age)	1830-2395
U. Cretaceous (U. Atkinson Fm.)	2395-2915
U. Cretaceous (L. Atkinson Fm.)	2915-3140
L. Cretaceous (Comanche Series)	3140-5670
U. Triassic? (Newark Gp.?)	5670-6600
M. Devonian? (weathered? shale)	6600-6781
M. Devonian (black shale)	6781-7240
L. Ordovician?	7240-7320

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.

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

G.G.S. No. 1145 **D.P. No. 77**
Elevation: 190 ft. G.L., 204 ft. K.B.*
Total Depth: 7580 ft.
Completed: April 12, 1969

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.

Operator: Harris G. Anderson, et al.
Landowner: Great Northern Paper Co. No 2
Location: 917 ft. W. and 984 ft. S.
of NE. corner of L.L. 406,
L.D. 26.
Lat. 31°10'20"N.
Long. 85°04'50"W. ±5

G.G.S. NO. 2135 **D.P. No. 78**
Elevation: 182 ft. G.L., 195 ft. K.B.*
Total Depth: 7346 ft.
Completed: July 12, 1969

Remarks: Dual Induction-Laterolog, Borehole Compensated Sonic Log, Compensated Formation Density, samples 440-7295 ft., and core chips 7235-7295 ft.

Operator Sun Oil Co.
Landowner: R.V. Ellis No. 1
Location: 1738 ft. S. and 11 ft.
W. of the NE. corner of
L.L. 341, L.D. 26.
Lat. 31°15'40"N.
Long. 85°02'00"W. ±5

G.G.S. No. 483 **D.P. No.**
Elevation: 158 ft. G.L., 164 ft. K.B.*
Total Depth: 3175 ft.
Completed: December 2, 1954

Description	Depth
No samples	0- 80
In M. Eocene (Lisbon Fm.)	80- 200
M. Eocene (Tallahatta Fm.)	200- 320
L. Eocene (Wilcox Gp.)	320- 640
Paleocene (Clayton Fm.)	640-1120
U. Cretaceous (post-Tuscaloosa Fm.)	1120-2450
U. Cretaceous (Tuscaloosa Fm.)	2450-3175

Remarks: Electric log, geologic log, and samples 80-3175 ft. Formational tops by Dr. S.M. Herrick.

Operator: Sun Oil Co.
Landowner: W.B. Martin No. 1
Location: 673 N. and 113 ft.
of SW. corner of L.L.
330, L.D. 26.
Lat. 31°10'40"N.
Long. 85°02'10"W. ±5

G.G.S. No. 484 **D.P. No.**
Elevation: 158 ft. G.L., 164 ft. K.B.*
Total Depth: 3100 ft.
Completed: December 8, 1954

Remarks: Electric log, and samples 0-3100 ft.

Operator: Sun Oil Co. **G.G.S. No. 485** **D.P. No.**
Landowner: Mrs. Edith Harvey NO. 1 **Elevation:** 117 ft. G.L., 123 ft. K.B.*
Location: 707 ft. S. and 605 ft. W. **Total Depth:** 3250 ft.
of NE. corner of L.L. 233, **Completed:** December 21, 1954
L.D. 26.
Lat. 31°06'45"N.
Long. 85°01'45"W. ±5

Remarks: Electric log, and samples 0-3250 ft.

Operator: Sun Oil Co. **G.G.S. No. 486** **D.P. No.**
Landowner: J.S. Willoughby No. 1 **Elevation:** 170 ft. G.L., 176 ft. K.B.*
Location: 194 ft. S. and 293 ft. **Total Depth:** 3130 ft.
E. of NW. corner of L.L. 364, **Completed:** January 26, 1955
L.D. 26.
Lat. 31°14'45"N.
Long. 85°02'45"W. ±5

Remarks: Electric log, and samples 0-3130 ft.

ECHOLS COUNTY

Operator: Hunt Oil Co. **G.G.S. No. 166** **D.P. No.**
Landowner: Superior Pine Products Co. No. 1 **Elevation:** 181 ft. G.L.
Location: L.L. 364, L.D. 13. **Total Depth:** 3865 ft.
(depth datum 1 ft. above
R.T.)
Lat. 30°41'00"N. **Completed:** October 11, 1944
Long. 82°52'40"W. ±5

Remarks: Electric log; samples 5-225 ft. and 260-430 ft.; and core chips 2182-2186 ft. and 3828-3833 ft.

Operator: Hunt Oil Co. **G.G.S. No. 169** **D.P. No.**
Landowner: Superior Pine Products Co. No. 2 **Elevation:** 143 ft. K.B.*
Location: SW. corner of L.L. 317, **Total Depth:** 4062 ft.
L.D. 13. **Completed:** April 7, 1945
Lat. 30°41'35"N.
Long. 82°41'10"W. ±5

Description	Depth
Samples not worked	0-2890
In U. Cretaceous (Taylor Age)	2890-3070
U. Cretaceous (Austin Age)	3070-3460
U. Cretaceous (U. Atkinson Fm.)	3460-3578

(continued)

(Hunt-Superior Pine Products Co. No. 2 - cont'd.)

U. Cretaceous (L. Atkinson Fm.) 3578-3730
L. Ordovician 3730-4062

Remarks: Electric log, geologic log, samples 0-4060 ft., and core chips 799-809 ft., 950-960 ft., 3845-3850 ft.
Formational tops by Mrs. Esther R. Applin.

Operator: Hunt Oil Co. **G.G.S. No. 150** **D.P. No. 8**
Landowner: Superior Pine Products Co. No. 3 **Elevation:** 135 ft. G.L., 145 ft. K.B.*
Location: 218 ft. E. and 242 ft. **Total Depth:** 4003 ft.
N. of SE. corner of **Completed:** July 29, 1947
L.L. 532, L.D. 13.
Lat. 30°36'55"N.
Long. 82°46'55"W. ±5

Description	Depth
Samples not studied	0-2590
U. Cretaceous (U. Lawson Ls.?)	2590?-2670
U. Cretaceous (Taylor Age)	2670-2950
U. Cretaceous (Austin Age)	2950-3320
U. Cretaceous (U. Atkinson Fm.)	3320-3465
U. Cretaceous (L. Atkinson Fm.?)	3465-3625
L. Cretaceous (Comanche Series?)	3625-3657
M. Ordovician	3657-4003

Remarks: Electric log, geologic log, samples 15-4000 ft., and core chips 1084-1090 ft. and 3175-3195 ft.
Formational tops by Mrs. Esther R. Applin.

Operator: Hunt Oil Co. **G.G.S. No. 158** **D.P. No. 13**
Landowner: Superior Pine Products Co. No. 4 **Elevation:** 156 ft. K.B.*
Location: 1978 ft. E. of NW. **Total Depth:** 3916 ft.
corner and 1106 ft. **Completed:** March 16, 1948
S. 8 deg. W. from this point,
L.L. 219, L.D. 13.
Lat. 30°44'20"N.
Long. 82°55'30"W. ±5

Description	Depth
Samples not studied	0-2620
In U. Cretaceous (Lawson Ls.)	2620-2680
U. Cretaceous (Taylor Age)	2680-2950
U. Cretaceous (Austin Age)	2950-3272
U. Cretaceous (U. Atkinson Fm.)	3272-3440
U. Cretaceous (L. Atkinson Fm.)	3440-3629
L. Cretaceous (Comanche Series)	3629-3911
M. Ordovician	3911-3916

Remarks: Electric log, geologic log, samples 0-3910 ft., and core chips 1160-2584 ft. and 3180-3916 ft.
Formational tops by Mrs. Esther R. Applin.

Operator: Humble Oil and Refining Co.
Landowner: Bennett & Langsdale No. 1
Location: 660 ft. S. and 660 ft. E.
of NW. corner of L.L. 146,
L.D. 12.
Lat. 30°45'30"N.
Long. 82°54'40"W.±5

G.G.S.No. 189 **D.P. No. 16**
Elevation: 170 ft. G.L., 184 ft. K.B.*
Total Depth: 4182 ft.
Completed: May 5, 1949

Description	Depth
No samples	0- 170
In Miocene	170- 245
Oligocene	245- 440
U. Eocene (Ocala Ls.)	440- 505
No samples	505-1300
In M. Eocene (Claiborne Gp.)	1300-1750
L. Eocene (Wilcox Gp.)	1750-2295
Paleocene (Clayton Fm.)	2295-2810
U. Cretaceous (Taylor Age)	2810-3050
U. Cretaceous (Austin Age)	3050-3340
U. Cretaceous (U. Atkinson Fm.)	3340-3550
U. Cretaceous (L. Atkinson Fm.)	3350-3760
L. Cretaceous (Comanche Series)	3760-4120
U. Silurian	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.

G.G.S. No. **D.P. No.**
Elevation:
Total Depth: 2232 ft.
Completed: January, 1932

Remarks: Drillers log.

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

G.G.S. No. 172 **D.P. No. 10**
Elevation: 200 ft. G.L.
Total Depth: 1833 ft.
Completed: October 2, 1948

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

G.G.S. No. 3168 **D.P. No. 102**
Elevation:
Total Depth:
Completed:

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

G.G.S. No. **D.P. No.**
Elevation:
Total Depth: 1200 ft.?
Completed: 1903

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

G.G.S. No. **D.P. No.**
Elevation:
Total Depth: 1850 ft.
Completed: 1903

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

G.G.S. No. 3190 **D.P. No.**
Elevation: 1155 ft. D.F.*
Total Depth: 2438 ft.
Completed: March 30, 1966

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

G.G.S. No. **D.P. No.**
Elevation: 712 ft. G.L.*
Total Depth: 743 ft.
Completed: July 21, 1966

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

Operator:	Atlanta Gas Light Co.	G.G.S. No.	D.P. No.
Landowner:	Elliot No. 1	Elevation:	621 ft. G.L.*
Location:	L.L. 89 or 90, L.D. 4. Lat. 34°12'30"N. Long. 85°17'30"W. ±5	Total Depth:	1132 ft.
		Completed:	July 27, 1966

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

Operator:	Atlanta Gas Light Co.	G.G.S. No. 3191	D.P. No.
Landowner:	Hamby No. 1	Elevation:	579 ft. G.L., 586 ft. K.B.*
Location:	L.L. 297, L.D. 4. Lat. 34°12'48"N. Long. 85°17'34"W. ±1	Total Depth:	2906 ft.
		Completed:	November, 1966

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.	G.G.S. No. 3192	D.P. No.
Landowner:	Smith No. 2-ST	Elevation:	683 ft. G.L., 691 ft. K.B.*
Location:	L.L. 206, L.D. 4. Lat. 34°14'52"N. Long. 84°16'17"W. ±1	Total Depth:	4047 ft.
		Completed:	February, 1967

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.	G.G.S. No. 3193	D.P. No.
Landowner:	Fee No. 3ST	Elevation:	751 ft. G.L.*, 766 ft. K.B.
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	Total Depth:	4866 ft.
		Completed:	November, 1968

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.	G.G.S. No. 362	D.P. No. 33
Landowner:	Roy H. Massey No. 1	Elevation:	20 ft. D.F. (depth measured from 1 ft. above R.T.)
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	Total Depth:	4614 ft.
		Completed:	November 25, 1953

Description	Depth
Pliocene - Recent	0- 180
Miocene	180- 580
Oligocene	580- 600
U. Eocene (Ocala Ls.)	600-1000
M. Eocene (Claiborne Gp.)	1000-1400
Samples not worked	1400-4614

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.	G.G.S. No. 376	D.P. No. 36
Landowner:	C.E.P. Curry No. 1	Elevation:	8 ft. G.L.*, 20 ft. D.F.
Location:	1650 ft. N., 1237 ft. E. of SW. corner of L.L. 12, L.D. 92, GMD 27. Lat. 31°07'11"N. Long. 81°36'37"W. ±1	Total Depth:	2050 ft.
		Completed:	March 25, 1954

Description	Depth
Pliocene - Recent	0- 150
Miocene	150- 580
Oligocene	580- 600
U. Eocene (Ocala Ls.)	600- 980
M. Eocene (Claiborne Gp., undifferentiated)	980-1350
Samples not worked	1350-1580

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

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

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:	Depth:
Pliocene - Recent	0- 65
Pliocene?	65- 95
Miocene	95- 550
Oligocene	550- 580
No samples	580- 600
In U. Eocene (Ocala Ls.)	600- 920
In M. Eocene (Avon Park Ls.)	920-1200
M. Eocene (Lake City Ls.)	1200-1775
L. Eocene (Oldsmar Ls.)	1775-2220

(continued)

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

Paleocene (Clayton Fm.)	2220-2650
U. Cretaceous (Lawson Ls.)	2650-3405
U. Cretaceous (Taylor Age)	3405-3793
U. Cretaceous (Austin Age)	3793-4235
U. Cretaceous (Eutaw Fm., restricted)	4235-4255
U. Cretaceous (Tuscaloosa Fm.)	4255-4615
L. Cretaceous? (Comanche Series?)	4615-4642

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.	G.G.S. No. 1197	D.P. No. 79
Landowner:	Union Camp Paper Co. No. 1	Elevation:	13 ft. G.L., 24 ft. K.B.*
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	Total Depth:	4435 ft.
		Completed:	August 6, 1970

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

Operator:	W. K. Davis	G.G.S. No. 3365	D.P. No. 110
Landowner:	Scott and Mead Timber Co. No. 1E	Elevation:	18 ft. G.L.
Location:	1445.86 ft. N. 56° 00'E. of So. R.R. R/W and N. 0°27' W. of Ga. Hwy. No. 99. Lat. 31°16'34"N. Long. 81°32'39"W.±1	Total Depth:	
		Completed:	Well is active as of publication date.

GORDON COUNTY

Operator:	Elmer Roth	G.G.S. No.	D.P. No. 106
Landowner:	Gus Moore No.1	Elevation:	
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.	Total Depth:	80 ft.
		Completed:	February, 1976

Remarks: Five attempts, none of which were successful, were made at this location.

Operator:	Elmer Roth	G.G.S. No. 3158	D.P. No. 107
Landowner:	Moss Land Co. No. 1	Elevation:	645 ft. G.L.*
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	Total Depth:	660 ft.
		Completed:	April, 1976

Remarks: Samples 0-660 ft.

HEARD COUNTY

Operator:	C. C. Alfred	G.G.S. No.	D.P. No. 9
Landowner:	Williamson No. 1	Elevation:	
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.	Total Depth:	500 ft.
		Completed:	Oct. 1948?

Remarks: Electric log 339-500 ft.

Operator:	Adams Massey Co. & L. D. Cain	G.G.S. No.	D.P. No. 21
Landowner:	Middlebrooks No. 1	Elevation:	
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.	Total Depth:	1000 ft.
		Completed:	April 24, 1950

Operator: L. D. Cain
Landowner: D. H. Shepard No. 1
Location: 335 ft. N. and 200 ft.
 E. of SW. corner of
 L.L. 167, L.D. 15.
 Approx. Lat. 33°10'40"N.
 Approx. Long. 85°14'00"W.

G.G.S. No.
Elevation:
Total Depth: 1000 ft.
Completed: April 24, 1950

D.P. No. 24

HOUSTON COUNTY

Operator: Tricon Minerals, Inc.
Landowner: J. D. Duke No. 1
Location: 130 ft. S. and 500 ft.
 E. of NW. corner of
 L.L. 44, L.D. 14.
 Lat. 32°26'25"N.
 Long. 83°49'00"W. ±5

G.G.S.No. 193
Elevation:
Total Depth: 1494 ft.
Completed: September 7, 1949

D.P. No. 19

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

Operator: Tricon Minerals, Inc.
Landowner: H. B. Gilbert No. 1
Location: 300 ft. W. of Elko Rd.
 about midway between N.
 and S. lines of L.L. 267,
 L.D. 13.
 Lat. 32°24'05"N.
 Long. 83°44'00"W. ±5

G.G.S. No. 194
Elevation:
Total Depth: 1698 ft.
Completed: September 25, 1949

D.P. No. 20

Description	Depth
Oligocene & Eocene	0- 150
No samples	150- 190
In Paleocene (Clayton Fm.)	190- 205
U. Cretaceous (Providence Sand)	205- 385
U. Cretaceous (Ripley Fm. and Cusseta Sand)	385- 820
U. Cretaceous (Blufftown Fm. and Eutaw Fm.)	820- 910
U. Cretaceous (Tuscaloosa Fm.)	910-1555
L. Cretaceous? (Comanche Series?)	1555-1685
Basement complex	1685-1698

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.	G.G.S. No.	D.P. No.
Landowner:	Lillian B. No. 2	Elevation:	225 ft. G.L.
Location:	12 mi. W. of Hazlehurst, Ga. Approx. Lat. 31°50'00"N. Approx. Long. 82°45'00"W.	Total Depth:	1975 ft.
		Completed:	1922

Remarks: Lithologic log.

Operator:	Altamaha Oil & Gas Corp.	G.G.S. No.	D.P. No.
Landowner:	Unknown	Elevation:	81 ft. G.L.
Location:	Near Town Bluff ferry. Approx. Lat. 31°57'00"N. Approx. Long. 82°30'00"W.	Total Depth:	1105 ft.
		Completed:	1933

Remarks: Lithologic log.

Operator:	Chevron Oil Co.	G.G.S. No. 3128	D.P. No. 96
Landowner:	J. L. Sinclair No. 1	Elevation:	272 ft. G.L., 287 ft. K.B.*
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	Total Depth:	4063 ft.
		Completed:	March 17, 1974

Description	Depth
No samples	0- 440
In U. Eocene (Ocala Ls.)	440-1080
M. Eocene (Lisbon Fm. and Tallahatta Fm.)	1080-1970
Cretaceous	1970-4040
Basement complex (diabase, basalt prophyry)	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.	G.G.S. No. Elevation: Total Depth: Completed:	D.P. No. 445 ft. 1143 ft. 1907
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	G.G.S. No. 51 Elevation: Total Depth: Completed:	D.P. No. 280 ft. 2548 ft. July 11, 1945
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. ¼ of L.L. 20, L.D. 35, GMD 15. Lat. 31°41'20"N. Long. 81°20'50"W.±5	G.G.S. No. 363 Elevation: Total Depth: Completed:	D.P. No. 35 26 ft. D.F. 4254 ft. January 14, 1954
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Description	Depth
Pliocene-Recent	0- 110
Miocene	110- 375
Oligocene	375- 465
U. Eocene (Ocala Ls.)	465-1040
M. Eocene (Lisbon Fm.)	1040-1435
M. Eocene (Tallahatta Fm.)	1435-1505
L. Eocene (Wilcox Gp.)	1505-1840
Paleocene (Clayton Fm.)	1840-2280
U. Cretaceous (post-Eutaw Fm.)	2280-3470
U. Cretaceous (Eutaw Fm., restricted)	3470-3615
U. Cretaceous (Tuscaloosa Fm.)	3615-4250
Basement complex	4250-4254

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.

LOWNDES COUNTY

Operator: Hunt Petroleum Corp. **G.G.S. No. 3115** **D.P. No. 88**
Landowner: L.P. Shelton No. 1-A **Elevation:** 201 ft. G.L., 212 ft. K.B.*
Location: 1375 ft. from E. line **Total Depth:** 5002 ft.
and 2500 ft. from N. line **Completed:** August 26, 1973
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. **G.G.S. No. 3099** **D.P. No. 89**
Landowner: J. Cole, No. 1 **Elevation:** 243 ft., G.L. 254 ft. K.B.*
Location: 590 ft. from W. line and **Total Depth:** 5244 ft.
2500 ft. from S. line, **Completed:** September 17, 1973
L.L. 131 L.D. 2.
Lat. 30°56'12"N.
Long. 83°24'23"W.±1

Remarks: Induction-Electrical Log 174-5246 ft., "mud-log" 1320-5243., Borehole Compensated Sonic Log 1301-5125 ft., and samples 0-5220 ft.

Operator: Hunt Petroleum Corp. **G.G.S. No. 3113** **D.P. No. 90**
Landowner: J.T. Stalvey, No. 1 **Elevation:** 157 ft., G.L., 167 ft. K.B.*
Location: 700 ft. from S. line and **Total Depth:** 8550 ft.
600 ft. from E. line, **Completed:** December 19, 1973
L.L. 95, L.D. 11.
Lat. 30°59'25"N.
Long. 83°15'08"W.±1

Remarks: Induction-Electrical Log 147-8551 ft., "mud-log", and samples 1305-8550 ft.

Operator: Hunt Petroleum Corp. **G.G.S. No. 3120** **D.P. No. 93**
Landowner: Langdale Co. No. 1 **Elevation:** 171 ft. G.L., 182 ft. K.B.*
Location: 1000 ft. from S. line, **Total Depth:** 5052 ft.
and 682 ft. from W. line, **Completed:** January 19, 1974
L.L. 427, L.D. 11.
Lat. 30°51'35"N.
Long. 83°03'23"W.±1

Remarks: Induction-Electrical Log 176-5052 ft., "mud-log", and samples 1300-5053 ft.

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

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

Remarks: Induction-Electrical Log 154-5003 ft., "mud-log" 1726-5003 ft., Continuous Dipmeter 1730-5003 ft., and samples 0-5000 ft.

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.

G.G.S. No. **D.P. No. 39**
Elevation: 290 ft. D.F.
Total Depth: 2140 ft.
Completed: July 23, 1954

Description	Depth
No samples	0- 100
In Paleocene	100- 340
U. Cretaceous (post-Eutaw Fm.)	340- 520
U. Cretaceous (Eutaw Fm.)	520- 765
U. Cretaceous (Tuscaloosa Fm.)	765-1510
L. Cretaceous (Comanche Series)	1510-2130
No samples	2130-2139
In basement complex	2139-2140

Remarks: Electric log 0-2138 ft. and geologic log. Formational tops by Mrs. Katherine H. Keene.

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. 476 **D.P. No. 44**
Elevation: 600 ft. G.L.
Total Depth: 1770 ft.
Completed: April 19, 1956

(continued)

(Lee Oil & Natural Gas Co.-Bergin No. 1 - cont'd.)

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. and Canadian Explorations Syndicate	G.G.S. NO. 505	D.P. No. 51
Landowner:	F. N. Winkler No. 1	Elevation:	600 ft. G.L.
Location:	N. 1/2 of L.L. 33, L.D. 25. Lat. 32°08'55"N. Long., 84°26'10"W.±5	Total Depth:	4010 ft.
		Completed:	October 5, 1956

Remarks: Samples 150-4010 ft.

MITCHELL COUNTY

Operator:	Stanolin Oil and Gas Co.	G.G.S. NO. 109	D.P. No.
Landowner:	J. H. Pullen No. 1	Elevation:	330 ft. G.L., 338 ft. K.B.*
Location:	750 ft. S. and 700 ft. W. of NE. corner of L.L. 133, L.D. 10. Lat. 31°08'30"N. Long. 84°04'15"W.±5	Total Depth:	7487 ft.
		Completed:	August 14, 1944

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)

(Stanolin Oil & Gas Co.-Pullen No. 1 - cont'd.)

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.

MONTGOMERY COUNTY

Operator: E. O. Meadows Development Co. **G.G.S. No.** **D.P. No.**
Landowner: Moses No. 1 **Elevation:** 194 ft.
Location: GMD 1810, 3500 ft. S. **Total Depth:** 1180 ft.
and 2600 ft. W. of **Completed:** April 19, 1939
R.R. station, Uvalda.
Lat. 32°01'59"N.
Long. 82°30'58"W. ±1

Operator: E. O. Meadows Development Co. **G.G.S. No. 128** **D.P. No.**
Landowner: Moses No. 2 **Elevation:** 194 ft. G.L., 199 ft.
Location: 1600 ft. W. and 1900 ft. S. of **Total Depth:** 1619 ft.
Uvalda RR Station and 195 ft. **Completed:** May 20, 1939
E. of No. 1 well.
Lat. 32°02'00"N.
Long. 82°30'50"W. ±5

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

Operator: E. O. Meadows Development Co. **G.G.S. No.** **D.P. No.**
Landowner: Moses No. 3 **Elevation:** 188 ft. D.F.
Location: GMD 1810, 100 ft. S. **Total Depth:** 1906 ft.
and 35 ft. W. of No.1 **Completed:** January 4, 1940
well.
Approx. Lat. 32°02'00"N.
Approx. Long. 82°30'00"W.

Remarks Electric log.

Operator: J. E. Weatherford
Landowner: Lonnie Wilkes No. 1
Location: 330 ft. N. and 330 ft.
 W. of SE. corner of
 AB 10001, GMD 1567,
 S.W. of Higgston.
 Lat. 32°13'00"N.
 Long. 82°28'50"W. ±5

G.G.S. No. 190 **D.P. No. 4**
Elevation: 287 ft. G.L., 293 ft. D.F.*
Total Depth: 3443 ft.
Completed: May 9, 1946

Remarks: Electric log 150-3400 ft., and samples 10-3426 ft.

MORGAN COUNTY

Operator: Perry, et al.
Landowner: A. O. Wilson No. 1
Location: 6.4 mi. S. of Madison,
 Ga. on U.S. Highway
 441.
 Approx. Lat. 33°30'00"N.
 Approx. Long. 83°26'00"W.

G.G.S. No. **D.P. No.**
Elevation:
Total Depth: 1105 ft.
Completed: 1916

PIERCE COUNTY

Operator: Pan American Petroleum Corp.
Landowner: Adams-McCaskill No. 1
Location: 1.5 mi. E. of Offerman,
 Ga., L.L. 329, L.D. 4.
 Lat. 31°23'45"N.
 Long. 82°04'15"W. ±5

G.G.S. No. 119 **D.P. No.**
Elevation: 77 ft. D.F.*
Total Depth: 4375 ft.
Completed: May 13, 1938

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

G.G.S. No. 120 **D.P. No.**
Elevation: 70 ft. G.L., 75 ft. D.F.*
Total Depth: 4355 ft.
Completed: May 15, 1939

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

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.

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

G.G.S. No. 491 **D.P. No. 45**
Elevation: 290 ft. G.L., 302 ft. K.B.*
Total Depth: 6035 ft.
Completed: September 5, 1958

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

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.
Landowner: E. H. Tripp No. 1
Location: 320 ft. from the NW.
and SW. lines of L.L.
306, L.D. 21.
Lat. 32°19'20"N.
Long. 83°24'30"W.±5

G.G.S. No. 472 **D.P. No.**
Elevation: 280 ft. G.L.*
Total Depth: 2895 ft.
Completed: February 1, 1959

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

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

Operator: R. O. Leighton
Landowner: E. H. Tripp No. 2
Location: 330 ft. SW of the
Bleckley County line,
150 ft SE. of U.S.
129 in L.L. 307, L.D. 21.
Lat. 32°19'30"N.
Long. 83°24'55"W.±5

G.G.S. No. 960 **D.P. No. 53**
Elevation: 305 ft. D.F.
Total Depth: 2929 ft.
Completed: May 11, 1959

Remarks: Samples 100-2919 ft.

Operator: Atlanta Gas Light
Landowner: Griffith No. 1
Location: 1220 ft. N. and
468 ft. W. of SE
corner, of L.L. 153,
L.D. 12.
Lat. 32°19'32"N.
Long. 83°32'27"W.±1

G.G.S. No. 3137 **D.P. No. 97**
Elevation: 324 ft. G.L., 332 ft. K.B.*
Total Depth: 6184 ft.
Completed: July 29, 1974

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.

RICHMOND COUNTY

Operator:	Three Creeks Oil Co.	G.G.S. No.	D.P. No.
Landowner:	Unknown	Elevation:	300 ft. D.F.?
Location:	Allen's Station, 9 mi. S. of Augusta, Ga. Approx. Lat. 33°19'30"N. Approx. Long. 82°03'42"W.	Total Depth:	400 ft.
		Completed:	1921

SCREVEN COUNTY

Operator:	F. W. McCain	G.G.S. No. 855	D.P. No. 71
Landowner:	Helen H. Pryor No. 1	Elevation:	130 ft. G.L., 137 ft. K.B.*
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	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

G.G.S. No. 187 **D.P. No. 17**
Elevation: 137 ft. G.L., 146 ft. K.B.*
Total Depth: 3572 ft.
Completed: February 27, 1949

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

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

G.G.S. No. 204 **D.P. No. 22**
Elevation: 108 ft. G.L., 115 ft. K.B.*
Total Depth: 3810 ft.
Completed: March 10, 1950

Description	Depth
Samples not worked	0-1860
In Paleocene	1860-1900
U. Cretaceous (Navarro Age)	1900-1955
U. Cretaceous (Taylor Age)	1955-2400
U. Cretaceous (Austin Age)	2400-2700
U. Cretaceous (U. Atkinson Fm.)	2700-3110
U. Cretaceous (L. Atkinson Fm.)	3110-3420
L. Cretaceous (Comanche Series)	3420-3810

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.
235, L.D. 21.
Lat. 30°46'50"N.
Long. 84°50'45"W.±5

G.G.S. No. 832
Elevation: 70 ft. G.L., 78 ft. K.B.*
total Depth: 4005 ft.
Completed: February 26, 1954

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)
Location: L.L. 142, L.D. 21.
Lat. 30°49'00"N.
Long. 84°49'35"W.±5

G.G.S. No. 473
Elevation: 100 ft.
Total Depth: 7,617 ft.
Caved in: August 1956

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
L.L. 214, L.D. 21.
Approx. Lat. 30°47'00"N.
Approx. Long. 84°51'00"W.

G.G.S. No.
Elevation:
Total Depth: 247 ft.
Completed: July 18, 1958

Operator: Humble Oil and Refining Co.
Landowner: J. R. Sealy No. 1
Location: 795 ft. N. and 170 ft.
E. of SW. corner of
L.L. 42, L.D. 14.
Lat. 30°46'35"N.
Long. 84°52'45"W.±5

G.G.S. No. 654
Elevation: 96 ft. D.F.
Total Depth: 4500 ft.
Completed: January 12, 1961

Remarks: Induction-Electrical Log, Proximity Microlog, and samples 73-4500 ft.

Operator: C.E. Prince, et al.
(J.R. Sealy)
Landowner: Spindle Top No. 3
(Lena R. Sealy)
Location: L.L. 142, L.D. 21.
Lat. 30°49'00"N.
Long. 84°49'35"W.±5

G.G.S. No. 513 **D.P. No. 41**
Elevation: 100 ft. G.L., 108 ft. D.F.*
Total Depth: 7620 ft.
Completed: June 15, 1962

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

Operator: J.R. Sealy
Landowner: Spindle Top No. 5
Location: 450 ft. N. and 150 ft.
W. of SE. corner of
L.L. 214, L.D. 21.
Approx. Lat. 30°47'00"N.
Approx. Long. 84°51'00"W.

G.G.S. No. **D.P. No. 55**
Elevation: 98 ft. G.L., 108 ft. K.B.*
Total Depth: 5318 ft.
Completed: December 31, 1962

Remarks: Electric log 962-5330 ft.

Operator: C.E. Prince
Landowner: Gibson Construction Co. No. 1
Location: 660 ft. N. and 660 ft.
W. of SE. corner of
L.L. 170, L.D. 14.
Approx. Lat. 30°54'00"N.
Approx. Long. 84°54'00"W.

G.G.S. No. **D.P. No. 74**
Elevation: 119 ft. G.L.
Total Depth: 386 ft.
Completed: June 3, 1964

Operator: S.C. Dunlap
Landowner: Saunders Co. Inc. No. 1
Location: 467 ft. from N. & E.
lines, L.L. 101, L.D. 14.
Lat. 30°51'38"N.
Long. 84°53'09"W.±1

G.G.S. No. 3001 **D.P. No. 82**
Elevation: 98 ft. G.L., 100 ft. K.B.*
Total Depth: 7098 ft.
Completed: February 6, 1971

Remarks: 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.

STEWART COUNTY

Operator:	W.O. Heinze and A.N. Spanel	G.G.S. No. 716	D.P. No. 56
Landowner:	W.C. Bradley Co., Inc. No. 1	Elevation:	540 ft.
Location:	1350 ft. S. and 1150 ft. E. of NW. corner of L.L. 135, L.D. 21. Lat. 31°59'30"N. Long. 84°59'10"W. ±5	Total Depth:	2916 ft.
		Completed:	September 5, 1958

Description	Depth
U. Cretaceous (Providence Sand)	0- 435
U. Cretaceous (Cusseta Sand)	435- 550
U. Cretaceous (Blufftown Fm.)	550-1205
U. Cretaceous (Eutaw Fm.)	1205-1380
U. Cretaceous (Tuscaloosa Fm.)	1380-2860
L. Cretaceous	2860-2910

Remarks: Induction-Electrical Log, Microlog, and samples 160-2910 ft. Formational tops by W.E. Marsalis.

SUMTER COUNTY

Operator:	Flinn-Austin & Co.	G.G.S. No. 442	D.P. No. 40
Landowner:	Walter F. Stevens No. 1	Elevation:	431 ft. G.L.
Location:	330 ft. N. and 330 ft. W. of SE. corner of L.L. 210, L.D. 17. Lat. 32°01'05"N. Long. 84°18'30"W. ±5	Total Depth:	5122 ft.
		Completed:	December 2, 1955

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

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 5121-½ ft., are regarded as accurate.

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.
Elevation: 375 ft. G.L.
Total Depth: 2250 ft.
Completed: May 8, 1956

D.P. No. 48
375 ft. G.L.
2250 ft.
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
Elevation: 521 ft. G.L., 532 ft. D.F.*
Total Depth: 2980 ft.
Completed: December 15, 1960

D.P. No. 58
521 ft. G.L., 532 ft. D.F.*
2980 ft.
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
Elevation: 532 ft. D.F.*
Total Depth: 2998 ft.
Completed: 1962

D.P. No. 66
532 ft. D.F.*
2998 ft.
1962

Remarks: Samples 2-154 ft.

TALBOT COUNTY

Operator: Charles H. Cutler
Landowner: Rena W. Cook No. 1
Location: 722 ft. N. 16 deg.
57 min. W. of a certain
signal light on the south side of Central
of Ga. R.R. tracks:
L.L. 50, L.D. 10.
Approx. Lat. 32°33'20"N.
Approx. Long. 84°35'40"W.

G.G.S. No.
Elevation: 422 ft. G.L.
Total Depth: 94 ft.
Completed: October 24, 1960

D.P. No. 62
422 ft. G.L.
94 ft.
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

G.G.S. No. **D.P. No. 76**
Elevation: 185 ft. G.L.
Total Depth: 20 ft.
Completed: 1967

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

G.G.S. No. 375 **D.P. No. 31**
Elevation: 236 ft. G.L., 242 ft. D.F.*
Total Depth: 4008 ft.
Completed: October 25, 1953

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

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.)	G.G.S. No. 3114	D.P. No. 87
Landowner:	I.E.W. Sedgwick No. 1-A	Elevation:	266 ft. G.L., 279 ft. K.B.*
Location:	957 ft. N. and 482 ft. E. of SW. corner, L.L. 89, L.D. 13. Lat. 30°47'11"N. Long. 83°57'44"W.±1	Total Depth:	6672 ft.
		Completion:	September 5, 1973

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.	G.G.S. No. 95	D.P. No.
Landowner:	Gibson No. 1	Elevation:	198 ft. G.L., 211 ft. K.B.*
Location:	4.5 mi. S. of R.R. in Lyons, Ga. via U.S. Hwy. 1, 1.4 mi. W. of U.S. Hwy. 1 via E.W. dirt road on N. side of said road at top of prominent hill. Lat. 32°09'10"N. Long. 82°22'19"W.±1	Total Depth:	3681 ft.
		Completed:	June, 1945

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

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

G.G.S. No. 146 **D.P. No. 6**
Elevation: 198 ft. G.L.*
Total Depth: 3148 ft.
Completed: September 25, 1947

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

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

G.G.S.No. **D.P. No. 73**
Elevation: 241 ft. G.L.
Total Depth: 3720 ft.
Completed: January 9, 1964

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

G.G.S. No. 127 **D.P. No.**
Elevation: 291 ft.
Total Depth: 2125 ft.
Completed: 1941

Description	Depth
No samples	0- 765
In M. Eocene (Claiborne Gp.)	765-1085
L. Eocene (Wilcox Gp.)	1085-1255
Paleocene (Clayton Fm.)	1255-1315
In U. Cretaceous (post-Tuscaloosa Fm.)	1315-2005

(continued)

(Rose & Ray-Fowler No. 1 - cont'd.)

No samples 2005-2035
In U. Cretaceous (Tuscaloosa Fm.) 2035-2125

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

Operator:	Barnwell Drilling Co.	G.G.S. No. 730	D.P. No. 67
Landowner:	James Gillis No. 1	Elevation:	351 ft. G.L.
Location:	1950 ft. N. and 14 deg. E. of NE corner of intersection of Hwy. 46 and Hwy. 227, Soperton GMD 1386. Lat. 32°23'20"N. Long. 82°32'25"W. ±5	Total Depth:	3240 ft.
		Completed:	August 24, 1961

Description	Depth
No samples	0- 640
In M. Eocene (Lisbon Fm.)	640- 796
M. Eocene (Tallahatta Fm.)	796-1030
L. Eocene (Wilcox Gp.)	1030-1131
Paleocene (Midway Gp.)	1131-1330
U. Cretaceous (post-Atkinson Fm.)	1330-1825
U. Cretaceous (Atkinson Fm.)	1825-2380
U. Cretaceous (L. Tuscaloosa Fm.)	2380-2491
L. Cretaceous (Comanche Series)	2491-3053
Triassic?	3053-3240

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

Operator:	McCain and Nicholson	G.G.S. No. 789	D.P. No. 68
Landowner:	James Gillis No. 1	Elevation:	245 ft. G.L., 249 ft. D.F.*
Location:	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"N. Long. 82°28'25"W. ±5	Total Depth:	3180 ft.
		Completed:	June 11, 1962

(continued)

(McCain & Nicholson-Gillis No. 1 - cont'd.)

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

Remarks: Induction-Electrical Log 526-3168 ft., Sonic Log 2000-3163 ft., and samples 20-3180 ft. Formational tops by Dr. S. M. Herrick.

Operator:	McCain and Nicholson	G.G.S. No. 964	D.P. No. 70
Landowner:	James Gillis No. 2	Elevation:	310 ft. G.L.
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	Total Depth:	3253 ft.
		Completed:	July 26, 1964

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

TURNER COUNTY

Operator:	Elmer Roth	G.G.S. No. 3157	D.P. No. 101
Landowner:	Arthur Denham No. 1	Elevation:	412 ft. G.L.
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	Total Depth:	1150 ft.
		Completed:	January, 1976

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
Location: 330 ft. SE. of public rd.
and 330 ft. NW. of SW.
line of L.L. 11,
L.D. 7. "Hammock" GMD 1322
(legal description uncertain),
Lat. 32°51'55"N.
Long. 83°27'45"W. ±5

G.G.S. No. **D.P. No. 59**
Elevation:
Total Depth: 300 ft.
Completed: 1960

Operator: Resource Energy Corp.
Landowner: Georgia Kraft Co. No. 1
Location: Eastern corner of L.D.
24, approximately ½ mi.
N. of Taversville and
Ga. Route 96 and 300 ft.
W. of U.S. 129.
Lat. 32°33'00"N.
Long. 83°26'37"W. ±1

G.G.S. No. 3147 **D.P. No. 99**
Elevation: 440 ft. G.L.
Total Depth: 1545 ft.
Completed: March, 1975

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
Location: 275 ft. E. and 683 ft. S. of
NW. corner of L.L. 5,
L.D. 7.
Lat. 34°43'15"N.
Long. 85°19'45"W. ±5

G.G.S. No. 382 **D.P. No. 28**
Elevation: 870 ft. G.L.
Total Depth: 1940 ft.
Completed: August 11, 1953

Description	Depth
Mississippian (Fort Payne Ch.)	0- 160
No samples	160- 185
In Devonian (Chattanooga Sh.)	185- 235
Silurian	235-1040
Ordovician (Maysville Fm. and Trenton Ls.)	1040-1925

Remarks: Drillers Log, geologic log, and samples 10-1920 ft. Formational tops by Vaux Owen, Jr.

Operator: T. O. Posey
Landowner: Vernon Close No. 1-B
Location: 250 ft. S. and 880 ft. W. of NE. corner of L.L. 33, L.D. 7, sect. 4.
 Approx. Lat. 34°43'00"N.
 Approx. Long. 85°19'30"W.

G.G.S. No.
Elevation: 815 ft.*
Total Depth: 3008 ft.
Completed: April 5, 1954

Remarks: Drillers log, and Radioactivity Log.

Operator: T.O. Posey
Landowner: Calvin Fowler No. 1
Location: 1250 ft. S. and 250 ft. E. of NW. corner of L.L. 270, L.D. 11, sect. 4.
 Lat. 34°36'55"N.
 Long. 85°12'10"W.±5

G.G.S. No. 477
Elevation: 830 ft. G.L.
Total Depth: 2490
Completed: October 14, 1954

Remarks: Drillers Log, geologic log, and samples 10-2490 ft.

Operator: H. L. Chapman (Atlanta Gas Light Co.)
Landowner: J. H. Fitzpatrick No. 1
Location: 330 ft. S. and 330 ft. E. of NW. corner of L.L. 251, L.D. 26.
 Lat. 34°37'15"N.
 Long. 85°11'35"W.±5

G.G.S. No. 344
Elevation: 872 ft. G.L.*
Total Depth: 2064 ft.
Completed: December 24, 1954

Description	Depth
Mississippian (Floyd Sh.)	0- 990
Mississippian (Gasper-Ste. Genevieve Ls.)	0- 780
Mississippian (St. Louis Ls.)	780- 892
Mississippian (Fort Payne Ch.)	892- 990
Devonian (Chattanooga Sh.)	990-1008
Devonian (Armuchee Ch.)	1008-1046
Silurian (Red Mountain Fm.)	1046-1106
Samples not worked	1106-1384

Remarks: Geologic log, and samples 42-1384 ft. Re-entered by Atlanta Gas Light Company in July, 1966, for gas storage potential data: Electrical Log, Borehole Compensated Sonic Log, and Gamma Ray-Neutron Log 0-2034 ft. Formational tops by Dr. S. M. Herrick.

WARE COUNTY

Operator:	Waycross Oil and Gas Co.	G.G.S. No. 63	D.P. No.
Landowner:	Fredel No. 2	Elevation:	130 ft. G.L.*
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	Total Depth:	3045 ft.
		Completed:	March, 1918

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

WASHINGTON COUNTY

Operator:	Middle Georgia Oil & Gas Co.	G.G.S. No. 223	D.P. No.
Landowner:	Lillian B. No. 1	Elevation:	480 ft. G.L.*
Location:	12 mi. NW. of Sandersville, Ga. Lat. 32°59'25"N. Long. 83°00'15"W.±5	Total Depth:	605 ft.
		Completed:	January 1, 1921

Description	Depth
No samples	0- 300
In U. Cretaceous (Tuscaloosa Fm.)	300- 392
Basement complex	392- 605

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

Operator:	GEO 78, LTD	G.G.S. No. 3353	D.P. No 109
Landowner:	T. R. Taylor No. 1	Elevation:	340 ft. G.L.
Location:	3.26 miles due S. of Davisboro. Lat. 32°55'50"N. Long. 82°36'36"W.±1	Total Depth:	
		Completed:	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. 7, GMD 333.
 Lat. 31°23'28"N.
 Long. 81°48'22"W.±1

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

Description	Depth
No samples	0- 74
In Miocene	74- 680
Oligocene	680- 739
U. Eocene (Ocala Ls.)	739- 895
M. Eocene (Claiborne Gp.)	895-2205
L. Eocene (Wilcox Gp.)	2205-2545
Paleocene (Clayton Fm.)	2545-2862
U. Cretaceous (Navarro Age)	2862-3497?
U. Cretaceous (Taylor Age)	3497?-3571
U. Cretaceous (Austin Age)	3571-3889
U. Cretaceous (U. Atkinson Fm.)	3889-4308
U. Cretaceous (L. Atkinson Fm.)	4308-4462
L. Cretaceous (Comanche Series)	4462-4570
Pre-Cretaceous? (tuffaceous arkose)	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.
Elevation: 175 ft. G.L.
Total Depth: 345 ft.
Completed: 1945

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

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.

G.G.S. No.
Elevation: 74 ft. G.L.
Total Depth: 1901 ft.
Completed: May, 1960

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

G.G.S. No. 651 **D.P. No. 60**
Elevation: 49 ft. G.L., 65 ft. D.F.*
Total Depth: 4552 ft.
Completed: November 22, 1960

Description	Depth
Pleistocene	0- 40
Miocene	40- 450
Oligocene	450- 500
U. Eocene (Ocala Ls.)	500- 910
M. Eocene	910-2030
L. Eocene (Wilcox Gp.)	2030-2440
Paleocene (Clayton Fm.)	2440-2850
U. Cretaceous (Navarro Age)	2850-3180
U. Cretaceous (Taylor Age)	3180-3440
U. Cretaceous (Austin Age)	3440-3695
U. Cretaceous (Atkinson Fm.)	3695-4204
L. Cretaceous (Comanche Series)	4204-4356
Basement complex	4356-4552

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
 L.L. 112, L.D. 3.
 Lat. 31°31'03"N.
 Long. 81°52'24"W. ±1

G.G.S. No. 3146 **D.P. No. 100**
Elevation: 58 ft. G.L., 71 ft. K.B.*
Total Depth: 4491 ft.
Completed: March 18, 1975

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

G.G.S. No. 3145 **D.P. No. 98**
Elevation: 62 ft. G.L., 73 ft. K.B.*
Total Depth: 4500 ft.
Completed: March 26, 1975

Description	Depth
Pliocene to Recent (undifferentiated)	0- 350
Miocene (Hawthorn Fm.)	350- 670
Miocene (Tampa Ls.)	670- 690
Oligocene (Suwannee Ls.)	690- 730
U. Eocene (Ocala Ls.)	730- 900
M. Eocene (Claiborne Gp.)	900-2040
L. Eocene (Wilcox Gp.)	2040-2500
Paleocene (Clayton Fm.)	2500-2860
U. Cretaceous (undifferentiated)	2860-3960
U. Cretaceous (Tuscaloosa Fm.)	3960-4500

Remarks: "Mud-log", Dual Induction-Laterolog, Neutron Porosity, Caliper, Natural Gamma, Gamma-Gamma Density, 16 in. - 64 in. Electric, geologic log and samples 0-4500 ft. Formational tops by Carol Gelbaum.

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

G.G.S. No. 3176 **D.P. No. 104**
Elevation: 75 ft. G.L., 77 ft. K.B.*
Total Depth: 3198 ft.
Completed: June 29, 1976

Remarks: Gamma Ray-Neutron log 1200-2920 ft, and core chips 665-3198 ft.

Operator:	W. K. Davis and American Quaser Petroleum Co.; Gruy Federal Inc.	G.G.S. No. 3201	D.P. No. 108
Landowner:	C. D. Hopkins No.2	Elevation:	74 ft. G.L., 84 ft. K.B.*
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	Total Depth:	4371 ft.
		Completed:	December 13,1977

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

Operator:	Telfair Oil Co.	G.G.S. No.	D.P. No.
Landowner:	Dugas No. 1	Elevation:	
Location:	A few miles S. of Alamo, Ga.	Total Depth:	2100 ft.
		Completed:	1919

Operator:	Dixie Oil Co.	G.G.S. No. 221	D.P. No.
Landowner:	Wilcox No. 1	Elevation:	240 ft. G.L.
Location:	N. ¼ L.L. 219, L.D. 10; near McRae, Ga. Lat. 32°04'45"N. Long. 82°52'45"W.±5	Total Depth:	3384 ft.
		Completed:	August 9, 1923

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

Operator:	Parsons and Hoke	G.G.S. No.	D.P. No. 34
Landowner:	Clyde E. Hinson No. 1	Elevation:	206 ft. D.F.
Location:	240 ft. S. and 172 ft. W. of NE. corner of L.L. 288, L.D. 10. Lat. 32°05'40"N. Long. 82°48'40"W.±5	Total Depth:	3630 ft.
		Completed:	October 26,1953

Remarks: Electric log 210-3630 ft.

Operator:	T. R. Davis (Natural Resources Corp.) and Claud Cook	G.G.S. No. 336	D.P. No. 26 & 50
		Elevation:	185 ft. G.L., 196 ft. K.B.*
Landowner:	Charles M. Jordan, (Estate of heirs) No. 1	Total Depth:	4002 ft.
Location:	330 ft. N. and 330 ft. W. of SE. corner of L.L. 486, L.D. 7. Lat. 31°58'50"N. Long. 82°38'45" W. ±5	Completed:	July 3, 1956

Description	Depth
Miocene	0- 360
Oligocene	360- 450
U. Eocene (Ocala Ls.)	450- 860
M. Eocene (Claiborne Gp.)	860-1330
In L. Eocene and Paleocene	1330-1780
U. Cretaceous (Providence Sand and Ripley Fm.)	1780-2180
Samples not worked	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	G.G.S. No. 3080	D.P. No. 84
Landowner:	Ronnie Towns No. 1	Elevation:	157 ft. G.L., 169 ft. K.B.*
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	Total Depth:	4075 ft.
		Completed:	November 24, 1972

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	G.G.S. No. 3084	D.P. No 85
Landowner:	D. B. McRae No. 1	Elevation:	164 ft. G.L., 175 ft. K.B.*
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	Total Depth:	3642 ft.
		Completed:	December 14,1972

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	G.G.S. No. 3165	D.P. No. 105
Landowner:	W. I. Allen No. 1	Elevation:	480 ft. G.L.
Location:	8 mi. NE. of Jeffersonville on Hwy. 96. Lat. 32°42'56"N. Long. 83°13'28"W.±5	Total Depth:	
		Completed:	Still "active" at time of printing.

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.)	G.G.S. No. 3154	D.P. No. 103
Landowner:	Cecil Key No. 1	Elevation:	325 ft. G.L., 330 ft. K.B.*
Location:	Approx. 50 ft. N. of S. line and 260 ft. W. of E. line of L.L. 18, L.D. 8. Lat. 31°19'04"N. Long. 83°44'13"W.±1	Total Depth:	5565 ft.
		Completed:	March 15, 1976

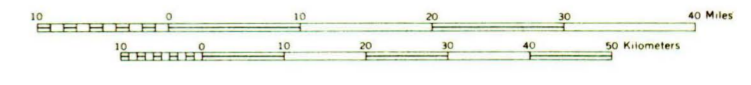
Remarks: Dual Induction-Laterolog 1048-5163 ft.; Compensated Formation Density Log (Gamma-Gamma) 1048-5147 ft.; Dual Induction Focused Log 2800-5351 ft.; Gamma; Gamma-Gamma; Neutron; 16 in. - 64 in. Electric; Caliper; Temperature Log 0-4010 ft.; core analysis; samples 0-5567 ft., and sidewall cores 2873-5141 ft.

Cost \$3825.00
Quantity
3000

The Department of Natural Resources is an equal opportunity employer and offers all persons the opportunity to compete and participate in each area of DNR employment regardless of race, color, religion, sex, national origin, age, handicap, or other non-merit factors.

PETROLEUM EXPLORATION WELLS IN GEORGIA 1979

STATE OF GEORGIA



LEGEND

- Accurate location of well
- Approximate location of well
- Physiographic province boundary
- County boundary
- Major cities
- GGS 000 Sample inventory number
- DP 00 Drill permit number
- 3253' Total depth of well

