

WELL NO: GGS 962
 WELL NAME: The Lee
 COUNTY: Grady

TOTAL DEPTH: 210 ft.
 DESCRIBED BY: C. W. Sever

SUMMARY:

| THIS REPORT | SEVER | DESCRIPTION | THICKNESS IN FEET | DEPTH IN FEET |
|------------------------------------|-----------------------|--|-------------------|---------------|
| In Miocene to Pleistocene Undif. 0 | Miocene Series 0 | Sand: yellowish-gray, fine- to very coarse-grained, poorly sorted, subrounded, clear quartz, 5Y7/2 ----- | 60 | 60 |
| | | Sand: yellowish-gray, fine- to very coarse-grained, poorly sorted, subrounded quartz, argillaceous, with limestone; white, sandy, and sparse lignite, 5Y7/2 ----- | 10 | 70 |
| Oligocene Suwannee 70 | Oligocene Suwannee 70 | Limestone: white, fossiliferous, recrystallized <u>Asterigerina subacuta</u> , <u>Pararotalia mexicana</u> , <u>Gypsina globula</u> , <u>Lepidocyclina</u> sp., <u>Nummulites</u> sp., <u>Dictyoconus</u> sp., at 70-80' ----- | 115 | 185 |
| Oligocene Undif. 185 | | Limestone: grayish-orange pink, dolomitic, saccharoidal, 5Y7/2 ----- | 20 | 205 |
| | | No samples ----- | 5 | 210 |

Specimens

WELL NO: GGS 962 12F036
 WELL NAME: USGS Cairo Well
 COUNTY: Grady

ALTITUDE: 205 ft.
 TOTAL DEPTH: 965 ft.
 DESCRIBED BY: GGS

3052 35084125101

SUMMARY:

| THIS REPORT | DESCRIPTION | THICKNESS IN FEET | DEPTH IN FEET |
|-------------------------------|--|-------------------|---------------|
| In Miocene Hawthorne Undif. 0 | Sand: very pale orange, fine- to medium-grained, sub-angular grains, with sparse heavy minerals, 10YR8/2 ----- | 20 | 20 |
| | Sand: yellowish-gray, as above, with trace of biotite, tourmaline, and phosphate grains, and Clay; sparse, with sponge spicules, 5Y8/1 ----- | 15 | 35 |
| | Sand: very pale orange, fine-grained, with sparse heavy minerals, phosphate grains, sparse biotite and pyrite, and Clay; calcareous, sandy, with sponge spicules, and Chert; sparse, 10YR8/2 ----- | 80 | 115 |

Aligocene
Undif.
500

Limestone: pinkish-gray, dense, micritic, recrystallized, with fragments of bryozoans, echinoids, ostracods, bivalves and foraminifers, 5YR8/1
Pararotalia mexicana, Amhistegina sp.,
Dictyoconus sp., Sphaerogypsina sp.,
Pyrgo sp., Quinqueloculina sp. at 500-570'
Lepidocyclina sp. at 510-570'
Cibicides sp. Lenticulina sp. at 570-609' ——— 109 609

T.D. 609

WELL NO: GGS 1802 ALTITUDE: 188 ft.
WELL NAME: C. J. Spell TOTAL DEPTH: 750 ft.
COUNTY: Tombas DESCRIBED BY: GGS, previous investigator

| SUMMARY: | | | |
|--------------------------------------|---|-------------------|---------------|
| THIS REPORT | DESCRIPTION | THICKNESS IN FEET | DEPTH IN FEET |
| | No samples | 10 | 10 |
| In Miocene Altamaha 10 | Sand: grayish-orange, medium- to coarse-grained, subangular to subrounded grains, and Clay; very sandy, somewhat iron stained, 10YR7/4 | 20 | 30 |
| | Clay: very light gray, friable, sandy, and Sand; fine- to coarse-grained, angular to subrounded, N8 | 10 | 40 |
| | Clay: grayish-orange, indurated, sandy, and Sand; fine- to coarse-grained, angular to subrounded grains, 10YR7/4 | 30 | 70 |
| | Clay; yellowish-gray, friable to indurated, sandy in part, iron stained, 5Y8/1 | 10 | 80 |
| | Sand: yellowish-gray, fine- to very coarse-grained, subangular to rounded grains, and Clay; friable, very sandy, 5Y8/1 | 10 | 90 |
| Miocene Hawthorne Undif. 90 | Sand: very pale orange, fine- to medium-grained, subangular to rounded grains, and Clay; friable, very sandy, 5Y8/1 | 50 | 140 |
| | Clay: yellowish-gray friable to compacted, sandy in part, and Sand; fine- to coarse-grained, angular to subrounded, with phosphate grains, 5Y8/1 | 60 | 200 |
| | Sand: yellowish-gray, fine- to medium-grained, subangular to subrounded, with phosphate grains common, mica rare, and Clay; brown, indurated, at depth, 5Y7/2 | 50 | 250 |
| | Clay: grayish-yellow green, soft and friable, sandy and micaceous, to white, pure, and Sand; as above, 5GY7/2 | 60 | 310 |