

Tallahassee, Florida
December 1, 1953

E. B. LARUE
GLYNN COUNTY, GEORGIA

WILDCAT

NO. 1 ROY H. MASSEY
Long: 81° 31' 45" W
Lat: 31° 6' 45" N
5 mi. SSW of Brunswick
Elev: 20' DF

Orig: Fisk
Cc: Patton
LaRue
Fransen

Worked by: ETC/ahc

SUMMARY

0—570	-----	MIocene
570—600	-----	OLIGOCENE
600—1020	-----	UPPER EOCENE (Ocala)
1020—1660	-----	MIDDLE EOCENE (Glaiborne)
1660—2200	-----	LOWER EOCENE (Wilcox-Oldsmar)
2200—4612 TD	-----	Poor samples

DEC 17 1953

NO. 1 ROY H. MASSEY

- 0-420 cts Fine to coarse-gravelly, gray, phosphatic sand; fine to coarse phosphate pebbles; fragments of tan, phosphatic, sandy, fine crystalline dolomite; a few shell fragments.
- 420-560 cts Same; some white, moldic, phosphatic, fine to coarse sandy limestone.
- 560-580 cts Mostly sand and dolomite as above; trace of soft white microcoquina.
- 580-600 cts White, soft, porous, finely sandy microcoquina; sand as above.
Rotalia mexicana
Lepidocyclina sp. (small)
- 600-680 cts White, hard, porous, recrystallized, coquinooid limestone; abundant bryozoa.
Operculinoidea sp. (rare)
- 680-700 cts White, firm, porous, partly recrystallized, coquinooid limestone.
Pseudophragmina citrensis
Operculina vaughani
Lepidocyclina massachusettsensis
- 700-720 cts Same.
Asterocyclina sp.
Gypsina globula
Heterostegina ocalana
- 720-740 cts Same.
Gyroidina cf. Massachusettsensis
- 740-800 cts White, hard, porous, partly recrystallized coquinooid limestone.
- 800-840 cts Cream-white, rather soft, porous, microcoquinooid limestone.
- 840-900 cts White, firm, porous, slightly glauconitic, coquinooid limestone; common Asterocyclina.
- 900-940 cts Cream-white, firm, porous, coquinooid limestone; common Lepidocyclina, Operculinoidea, and Gypsina.
- 940-1020 cts. Tan, firm, limey, fine crystalline dolomite; much gray sand; coquinooid limestone as above but with scattered fine tan dolomite crystals; common large Lepidocyclina.
- 980-1000 cts Amphistegina pinarensis
- 1020-1060 cts Cream, soft, porous, calcitic, miliolid microcoquina; trace of brown fine crystalline dolomite.
Fabularia vaughani
Edictyococcus cubensis

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- 1060-1080 cts. Same.
Lepidocyclina sp. (small)
- 1080-1120 cts Brown, hard, vuggy, crystalline dolomite.
- 1120-1160 cts Cream, soft, porous, coquinoïd limestone.
Lepidocyclina spp.
- 1160-1180 cts Cream-white, hard, porous, coquinoïd limestone.
- 1180-1200-cts Same; some brown, hard, vuggy, coarse crystalline dolomite.
- 1200-1240-cts Brown, hard, vuggy, coarse crystalline dolomite.
- 1240-1300 cts Cream-white, hard, porous, coquinoïd limestone.
Lepidocyclina spp.
Operculinoides spp.
Edictyoceras cubensis
Edictyoceras sp. (rare)
- 1300-1340 cts Same, tan, firm, crystalline dolomite.
1340-1700 cts Poor samples; mostly coarse, gray, phosphatic sand with some fragments of lime and dolomite.
- 1340-1360 cts Fragments of light gray, coarse crystalline dolomite with residual white chalk.
- 1380-1400 cts Tan, hard, vuggy, coarse crystalline dolomite with chalky Lepidocyclina.
- 1460-1700 cts Less sand but still not very good samples.
- 1460-1480 cts Cream, hard, porous, coquinoïd limestone; tan dolomite as above.
Amphistegina lepestrigoi
Discorbis inornatus
Pliolepidina cadakeysensis
Linderina floridensis
Asterocyclina monticellensis
- 1500-1520 cts Cream, hard, porous, dolomitic, coquinoïd limestone.
- 1540-1560 cts Pseudophragmina sp.
- 1580-1600 cts Cream, hard, very dolomitic, coquinoïd limestone with tan and gray crystalline dolomite.
- 1660-1680 cts Cream-white, chalky, hard, dolomitic, coquinoïd limestone; tan, hard, crystalline dolomite.
- 1700-1820 No. Samples.

NO 1 ROY H. MASKEY

- 1820-1860 cts Samples mostly gray phosphatic sand with fragments of lime and colomite as above.
- 1860-1880 cts Traces of white, soft, chalky, slightly glauconitic, foss, dolomitic limestone; trace of light gray chert; sample mostly gray phosphatic sand.
- 1880-1900 cts Tan, hard, vuggy, coarse crystalline dolomite; trace of soft white chalk; common gray and white chert; a little glauconite and pyrite.
- 1900-1920 cts Same; light gray, hard, glauconitic, pyritic, coarse crystalline dolomite.
- 1920-1980 cts Cream, soft, porous, slightly glauconitic, calcitic, micraequinoid limestone.
Pseudophragmina sp.
- 1980-2040 cts Cream, soft, porous, somewhat chalky, slightly glauconitic, calcitic, dolomitic, coquinoid limestone; tan dolomite rhombs.
- 2040-2070 cts Same; tan, hard, vuggy, coarse crystalline dolomite.
- 2070-2090 cts Tan, hard, vuggy, crystalline to coarse crystalline dolomite.
- 2090-2190 cts Tan and gray, very hard, vuggy, coarse crystalline dolomite.
- 2190-2196 No returns.
- 2196-2197'8" core
Rec 1'8" DOLOMITE: brown and gray, very hard, and dense, cavernous, fine crystalline with coarse dolomite crystals lining the cavities.
- 2200 T.D. Poor samples
- 3779-3785.5 core
Rec. 5' " SHALE: gray, hard, chalky, very fossiliferous, speckled, very calcareous; abundant
Inoceramus prisms
Kyphozoa christneri
- 4214-4224 core
Rec 10' SHALE (5' cuttings)
SAND (3'4"): Gray, fine to coarse, hard, glauconitic, phosphatic, partly fossiliferous (oysters and fish teeth), calcareous, argillaceous.
- SHALE (8"): green, platy, micaceous, carbonaceous, silty, very microfossiliferous, calcareous.
Planulina eaglefordensis
Gambelina moremani
Hastigeriella moremani

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Trochammina sp.
Gleborotalia sp.
Inoceramus prisms

SAND (6")

SHALE (6")

Respectfully submitted,

ELEANOR T. CALDWELL

Revised Preliminary Report on:

E. B. LaRue¹
1 R. H. Massey
Glynn Co.: GGS # 362

<u>Formation:</u>	<u>Depth in Feet:</u>
Undifferentiated Pliocene - Recent	0 - 180 ()
Miocene	180 - 570 ()
Oligocene (Suwannee)	570 - 600 ()
Upper Eocene (Ocala)	600 - 1000 ()
Middle Eocene (Claiborne)	1000 - 1700 ()
Upper Claiborne	1000 - 1460 ()
Undifferentiated Middle-Lower Claiborne	1460 - 1700 ()
Lower Eocene	1700 - ?

Remarks:

Well not worked below 2000' because of poor quality of samples

Description of Cores:

Same as previous report

UNPUBLISHED RECORDS
SUBJECT TO REVISION

Glynn County
#1 Roy Massey

Description of Cores:

- 4215 Tough, brown, chalky, calcareous, carbonaceous
pyritic, fossiliferous shale.
Vag. texana
Inoceramus prisms common
In Austin
Marine
- 4219 Fine- to medium-grained, slightly micaceous, shell-
bearing angular, glauconitic, phosphatic sand.
In probable Eutaw
Marine
- 4222 Greenish-gray, fissile, calcareous, slightly pyritic and
carbonaceous shale. Somewhat greasy, slightly
speckled.
Marine (?)