

CLINCH COUNTY

(x)

Well Log #1.

Well No: 1 (Gallican #1, Ga. Resources Company)

Elevation: 135 Ft.
Total Depth:

Location: 17 miles south of Homerville

Use: Oil Test Well

(Paleo. by Winnie McGlamery)

- 248-63 Ctgs: Green non-calcareous clay, coarse sub-angular sand; light gray non-calcareous clay; large piece of medium gray chert?
- 274-80 Ctgs: Coarse to fine grained sub-angular sand. Phosphatic nodules.
- 280-95 Ctgs: Hard cream-colored clay, very coarse sand and pebbles. Phosphatic nodules.
- 290-95 Ctgs: Coarse sand and pebbles. Phosphatic nodules.
- 295-97 Ctgs: Medium to fine grained angular and sub-angular sand.
- 297-300 Ctgs: Same with very coarse sub-angular sand.
- 300-08 Ctgs: Same.
- 308-25 Ctgs: Same and frag. of white clay.
- 325-30 Ctgs: Light gray calcareous clay and sand. Phosphatic nodules.
- 391-96 Ctgs: Brown sandy limestone.
- 715-23 Ctgs: Brown granular limestone, hard cream-colored limestone; part something like coquina.
Camerina; Lepidocyclina frag.
- 795-800 Ctgs: Light brown granular limestone; buff-colored porous limestone.
- 800-10 Ctgs: Same.
- *810-15 Ctgs: Cream-colored limestone and brown granular limestone.
Coskinolina sp.
Lepidocyclina
Other Forams.
- 825-30 Ctgs: Brown granular limestone.
- 830-35 Ctgs: Brown and buff-colored granular limestone.
- 835-40 Ctgs: Same with white limestone. Shell frag.
- 840-45 Ctgs: Light gray limestone similar coquina.
- 845-50 Ctgs: Same. Small echinoid.
Lepidocyclina.
- 850-54 Ctgs: Same and gray limestones with Fabularia and Miliolidae.
- 854-58 Ctgs: Hard light gray and brown granular limestone.
- 858-62 Ctgs: Dark brown granular limestone; light gray limestone frag.
- 862-68 Ctgs: Same with more light gray limestone. Shell frag.
Miliolidae.
- 868-74 Ctgs: Same.
- 874-77 Ctgs: Same.
- 883-90 Ctgs: Same.
Coskinolina sp.
- 890-93 Ctgs: Same.
- *815-20 Ctgs: Same. More Forams.
- 820-35 Ctgs: Same. Echinoid frag.
Fabularia?
Lepidocyclina
Other Forams.

1.2:32.1/32

Clinch County (Continued)

		Vereuilina? sp.
		Coskinolina sp.
893-96	Ctgs:	Same.
896-900	Ctgs:	Brown granular limestone and small amount of light gray limestone.
900-03	Ctgs:	Same.
903-08	Ctgs:	Light brown granular limestone. Gypsum and small amount of light and gray limestone.
908-12	Ctgs:	Same with more gypsum.
912-17	Ctgs:	Same with white limestone. A few Forams.
917-25	Ctgs:	Same and cream-colored limestone. A few Forams.
921-25	Ctgs:	Same, Small amount of glauconite in white limestone. Camerinas?
925-29	Ctgs:	Same. Crystalline calcite. Echinoid frag.
924-34	Ctgs:	Same.
934-38	Ctgs:	Same.
938-45	Ctgs:	Light brown granular limestone; hard white limestone. Gypsum.
945-48	Ctgs:	Same.
948-52	Ctgs:	Same.
952-58	Ctgs:	Same and gypsum.
958-63	Ctgs:	Same.
963-67	Ctgs:	Same. Lepidocyclina frag.
967-72	Ctgs:	Same. Small echinoid frag. Coskinolina sp.
972-77	Ctgs:	Same. Small echinoids. Lepidocyclina.
972-82	Ctgs:	Same.
988-96	Ctgs:	Same and cream-colored fossiliferous limestone. Small echinoids. Echinoid frag. abundant.
996-1002	Ctgs:	Bryozoa.
1002-08	Ctgs:	Same and limestone with some glauconite.
1008-15	Ctgs:	Same with increasing amount of glauconite. Bryozoa.
1015-20	Ctgs:	Same Bryozoa abundant.
1020-25	Ctgs:	Same, Dictyoconus sp. Other Forams.
1025-29	Ctgs:	Same.
1029-34	Ctgs:	Dictyoconus sp. Small echinoid. Other Forams.
1034-39	Ctgs:	Same.
1039-43	Ctgs:	Same Lepidocyclina sp.
1043-47	Ctgs:	Same. Dictyoconus sp.
1047-57	Ctgs:	Same.
1052-56	Ctgs:	Cream-colored fossiliferous limestone. Lepidocyclina sp. Dictyoconus, sp.
1056-61	Ctgs:	Same. Lepidocyclina sp. Other Forams. Bryozoa.
1061-65	Ctgs:	Same.
1065-72	Ctgs:	Same and chalky lime.
1072-84	Ctgs:	Cream-colored limestone. Echinoid frag. Lepidocyclina sp. abundant.
1084-89	Ctgs:	Same.
1089-95	Ctgs:	Same.
1095-1103	Ctgs:	Same and gypsum. Brown granular limestone. Small echinoid. Lepidocyclina.
1103-09	Ctgs:	Same

Clinch County (Continued)

- 1109-14 Ctgs: Same.
- 1114-19 Ctgs: Same.
- 1119-23 Ctgs: Same.
- 1123-30 Ctgs: Light brown granular limestone and cream-colored limestone.
- 1130-36 Ctgs: Echinoid frag. abundant.
- 1136-42 Ctgs: Same.
- 1142-47 Ctgs: Same. Gypsum. Dictyoconus.
- 1147-50 Ctgs: Same.
- 1150-56 Ctgs: Same.
- 1156-62 Ctgs: Same. Coskinolina.
- 1162-67 Ctgs: Same. Frag. of Lepidocyclina.
- 1171-75 Ctgs: Same. A few Forams. Gypsum.
- 1175-79 Ctgs: Same.
- 1179-82 Ctgs: Brown granular limestone; cream-colored limestone. Gypsum.
- 1206-22 Ctgs: Cream-colored limestone. Echinoid frag. abundant.
Lepidocyclina several species.
Other Forams.
Dictyoconus.
- 1222-27 Ctgs: Same.
Lep. gardnerae?
Dictyoconus
Other Forams.
- 1227-31 CTGS: Same.
Asterocyclina sp.
Other Forams.
- 1231-35 Ctgs: Same.
Ostracods.
Forams.
- 1235-37 Ctgs: Same.
I think the well is still in Claiborne at this depth.
- 1237-41 Ctgs: Cream colored limestone, brown granular ls. composed of calcite.
Crystals. Gypsum.
Forams.
- 1241-45 Ctgs: Same.
- 1245-50 Ctgs: Same.
Forams. abundant
Lep. gardnerae?
- 1250-55 Ctgs: Same.
Lep. gardnerae
- 1255-59 Ctgs: Same,
Bryozoa
- 1259-64 Ctgs: Same.
- 1264-69 Ctgs: Cream-colored ls.; brown crystalline ls. and brown chert;
gypsum. Forams. Lep. abundant. Material from up the hole.
- 1269-76 Ctgs: Brown granular ls.; brown chert; gypsum.
A few Forams.
- 1276-83 Ctgs: Brown chert; brown crystalline ls.; cream colored ls.; gypsum.
Bryozoa; a few Forams.
- 1283-90 Ctgs: Cream-colored fossiliferous ls.; brown granular ls.; and chert.
Lepidocyclina, two or three species.
Asterocyclina, two or three species.
Asterocyclina cf. monticellensis.

Clinch County (Continued)

- 1290-1310 Ctgs: Same, with small amount of glauconite present in ls.
Bryozoa and Ostracods.
- 1310-18 Ctgs: Cream-colored slightly glauconitic ls.; brown granular ls.
Bryozoa. Echinoid frag.
Lep.; other Forams.
- 1318-26 Ctgs: Cream-colored and brown granular ls. Gypsum. Echinoid frag.
Bryozoa. Forams.
- 1326-32 Ctgs: Cream-colored fossiliferous ls., with small amount of glauconite;
brown granular ls.
Lep. and other Forams.
- 1332-38 Ctgs: Cream-colored glauconitic fossiliferous ls. Bryozoa and echinoid frag.
Brown granular ls.
Dictyoconus sp. other Forams.
- 1338-48 Ctgs: Cream-colored glauconitic ls.; very fossiliferous.
Lepidocyclus - Bryozoa.
- 1348-55 Ctgs: Same.
- 1355-60 Ctgs: Same.
- 1360-66 Ctgs: Same and brown chert.
- 1366-71 Ctgs: Same.
- 1371-75 Ctgs: Same. Small echinoid noted.
- 1375-79 Ctgs: Same with increasing amount of brown chert.
- 1379-83 Ctgs: Same.
- 1383-88 Ctgs: Same.
- 1388-94 Ctgs: Same.
- 1394-99 Ctgs: Same. Dictyoconus.
- 1399-1403 Ctgs: ~~Same~~ Gypsum.
- 1403-08 Ctgs: Cream-colored slightly glauconitic ls.; brown granular ls.
Brown chert noted.
Echinoid frag.
A few Forams.
- 1408-13 Ctgs: Cream-colored fossiliferous ls.; with glauconite. Brown chert.
Fabularia?
- 1431-18 Ctgs: Same and frag. of hard white glauconitic ls. with Pecten sp. frag.
Bryozoa frag.
- 1418-25 Ctgs: Same.
- 1423-28 Ctgs: Same.
- 1428-33 Ctgs: White ls.
Asterigerina sp. Other Forams.
- 1433-38 Ctgs: Same. Bryozoa.
Asterigerina sp. Ostracods.
- 1438-42 Ctgs: Same. Bryozoa.
Asterigerina sp.
- 1442-48 Ctgs: Same. Shell frag.
Forams.
- 1448-54 Ctgs: Same. ~~Shell frag.~~ Bryozoa.
~~Forams~~ Asterigerina sp.
- 1454-63 Ctgs: White and cream-colored very fossiliferous ls. part with glauconite.
Echinoid frag. Bryozoa.
Asterigerina sp.
- 1463-68 Ctgs: Same. Abundant Bryozoa. Echinoid frag. abundant.
Asterigerina.
- 1468-72 Ctgs: Same and hard white ls. with glauconite. Small brachiopod frag.
- 1472-80 Ctgs: White and cream-colored ls. Bryozoa; glauconitic ls.
Asterigerina sp.

Prob. Wilcox.

(Signed) Winnie McGlamery
Paleontologist.