

NEAR  
GA-10

2N  
SMITH  
+ I WALL  
GARDEN

P233

W-3577

3-20-69

Logged to 470 feet by Sam Patterson, USGS

- 0-10 Sand and gravel, medium grained sand to fine gravel, most quartz is angular.
- 10-20 As above.
- 20-30 As above with some white clay (kaolin?) in clay skins and interstitial fillings.
- 30-40 Sand, medium to coarse, with some gravel; some clay like above, some sand cemented with bon Fe oxide.
- 40-50 Sand as above, with brownish gray clay (clay might be montmodillonite??).
- 50-60 Sand and gravel, bonded with white clay (kaolin?), a few brown and gray phosphate pellets.
- 60-70 Sand and gravel, minor quantities of brown clay, trace of phosphate pellets.
- 70-80 Missing.
- 80-90 Sand, mostly coarse to very coarse, subangular quartz.
- 90-100 As above; one phosphate pellet 1/8" in diameter.
- 100-110 Sand, mostly coarse to very coarse, subangular quartz, a few small phosphate pellets.
- 110-120 As above.
- 120-130 Coarse to very coarse quartz sand, some sand cemented with carbonate (Hcl fizz), a few black phosphatic fish teeth.
- 130-140 As above.
- 140-150 Coarse to very coarse quartz sand, a few chunks of carbonate cemented sand, no phosphate observed.

- 150-160 Coarse to very coarse quartz sand, minor carbonate cemented sand, trace of phosphate pellets.
- 160-170 As above; with some (10-20%) brownish gray clay.
- 170-180 As above.
- 180-190 Sand, mostly carbonate cemented, gray clay common; trace of phosphate.
- 190-200 Limestone and clay, light gray, limestone is very sandy, trace of phosphate.
- 200-210 As above.
- 210-220 Limestone, light gray, very sandy phosphatic.
- 220-230 Missing.
- 230-240 Dolomite, light brown, some light gray sandy limestone.
- 240-250 Limestone, light gray, very sandy, minor clay.
- 250-260 As above.
- 260-270 Sandstone, light brownish gray, carbonate cemented, fine to medium grained.
- 270-280 Limestone, light brownish gray, very sandy, fine to medium grained, a few shell fragments.
- 280-300 As above.
- 300-310 As above; with a trace of dolomite.
- 310-320 Limestone, light brownish gray, very sandy.
- 320-330 Limestone, light gray, slightly sandy.
- 330-340 Limestone, light gray, very sandy.
- 340-370 As above.

- 370-380 Limestone, light gray, slightly sandy.
- 380-390 Dolomite and limestone; dolomite is light brown, limestone is light gray; some of limestone is sandy.
- 390-400 As above.
- 400-410 Dolomite, light brown crystalline; contains a little white limestone.
- 410-470 As above.

Summary:

R. { Top St. Marks-Tampa (on limestone content) 210'  
Top of Oligocene (on dolomite content) 380'

COMPANY : E. R. Smith  
WELL : C. K. Wall  
LOCATION : Sec 19, T2N, R6W  
COUNTY : Gadsden  
ELEVATION : 245 DF  
DEPTH : 4,022  
COMPLETED : 5/5/55  
  
REMARKS : Almost complete samples.  
Elec. Log available

CHEN 1963

0	550	OLIGOCENE AND YOUNGER
550	775	OCALA GROUP
775	1365	(AVON PARK LIMESTONE) CLAIBORNE GROUP
1365	1740	LAKE CITY LIMESTONE) CLAIBORNE
1740	2155	WILCOX GROUP
2155	2570	MIDWAY GROUP
2570		UPPER CRETACEOUS (TAYLOR)
0	450	Oligocene and Younger
450	550	DOLOMITE, fine to medium crystalline, dark brown, rather porous, dolomitized fossils and fossil molds
550	580	Highly fossiliferous LIMESTONE, fragmental, light brown, large forams rather common (Lepidocyclina Camerina, etc.)
580	610	As above, but microcrystalline and rather dense, large forams rather common
610	650	Calcitic (10% of undolomitized fossils) DOLOMITE, very fine crystalline, brown to dark brown, rather dense, partly dolomitized forams
650	775	DOLOMITE, very fine crystalline, gray brown to dark brown

- 775 870 Fossiliferous (fine fragments) LIMESTONE, finely fragmental, rather dense, light gray brown, well preserved fossils very rare
- 870 880 Calcitic (20%) DOLOMITE, very fine crystalline, rather dense, dark gray brown, brown-black chert fragments
- 880 1010 Fossiliferous (fine fragments) LIMESTONE, as above, the limestone is composed entirely of fine fossils fragments and rather soft
- 1010 1020 Calcitic (10%) DOLOMITE, very fine crystalline, dark gray brown rather dense
- 1020 1085 LIMESTONE, rather dense, light brown, chalky like
- 1085 1110 Fossiliferous LIMESTONE, finely fragmental, rather porous, light gray brown, slightly glauconitic
- 1110 1210 Glauconitic, fossiliferous LIMESTONE, finely fragmental, light brown, slightly Sandy (Quartz and glauconite may be up to 5%)
- 1210 1255 Slightly sandy (Quartz and glauconite may be up to 5%) as above, but microcrystalline and few chert fragments
- 1255 1290 Highly glauconitic and Sandy (20% of quartz and glauconite pellets) fossiliferous LIMESTONE, finely fragmental, large, well preserved forams rare, finely fragmental to fragmental
- 1290 1315 Glauconitic and Sandy (10% of quartz sands and glauconite pellets) DOLOMITE, fine crystalline, green brown to dark brown
- 1315 1365 Glauconite, Sandy (10% of quartz sands and glauconitic pellets), fossiliferous LIMESTONE, fragmental, light brown, forams as Operculinoides, etc., rather common, rather dense and pure
- 1365 1450 Glauconitic, calcareous (20%, as cement material) Sandstone, fine to med. grained, light gray brown
- 1420 1440 Glauconitic, Sandy (20%) fossiliferous (fragments) LIMESTONE
- 1440 1700 Glauconitic, sandy (10% of quartz and glauconite) fossiliferous LIMESTONE, fragmental, light brown
- 1700 1740 Glauconitic and Sandy (20% of quartz (15%) and glauconite (5), DOLOMITE, fine crystalline, dark brown.
- 1740 1765 Glauconitic and Micaceous SHALE, laminated, gray brown, slightly calcareous

1765	1780	Glauconitic and Sandy (30%) LIMESTONE, micaceous
1780	1795	Glauconitic and micaceous SHALE, as above
1795	1820	Glauconitic and argillaceous (10%) SANDSTONE, fine grained, slightly calcareous, gray brown
1820	1835	Glauconitic and micaceous SHALE, as above
1835	1845	Glauconitic and argillaceous (10%) SANDSTONE, as above
1845	1890	Glauconitic and calcareous (10%) SHALE, green-gray, laminated, micaceous
1890	1920	Glauconitic and calcareous (20%) SANDSTONE, fine grained, micaceous, brown to dark brown
1920	1940	Glauconitic and calcareous (10%) SHALE, as above
1940	1955	Glauconitic and calcareous (20%) SANDSTONE, as above
1955	2025	Glauconitic and calcareous (10%) SHALE, as above, micaceous, green-gray, laminated
2025	2120	Glauconitic and calcareous (10%) and argillaceous (10%) Sandstone, fine grained, micaceous, gray brown
2120	2130	SHALE, dark green gray, laminated, micaceous, calcareous
2130	2155	Glauconitic, calcareous (10%) and argillaceous (10%) SANDSTONE
2155	2280	Calcareous (10%) SHALE, dark green-gray, laminated, micaceous
2280	2440	Fossiliferous LIMESTONE, dense, finely fragmental, light brown to chalky white
2440	2570	Calcareous (10%) SHALE, as above
2570	2895	Fossiliferous LIMESTONE, dense, light brown, small forams
2895	2650	Fossiliferous LIMESTONE, chalky white to very light brown dense, Inoceramus Prisms rather common
2650	2940	Calcareous SHALE, dark gray, laminated

W-3577  
Driller's Log

OWNER : E. R. Smith  
FARM NAME : No. 1, C. K. Wall  
LOCATION : Approx. center of SW $\frac{1}{4}$  NW $\frac{1}{4}$  Sec. 1,  
T2N, R6W, 510' E of W line and  
660' N of S line, about 8 mi. SW  
of Greensboro  
COUNTY : Gadsden  
ELEVATION : 245' Df. 239' Grd.  
CONTRACTOR : Thompson Exploration Drilling Co  
STARTED :  
COMPLETED : May 5, 1955  
DEPTH : 4022' Sch. 4024' Drlr.  
CASING : 16" @ 75' w/75 sks; 8-5/8" @  
742' w/360 sks.  
USE : Test for oil, dry and abandoned  
REMARKS : 357 samples, 0-4025', sent in by  
SE Sample Cut, A. Gilliam, on  
July 6, 1955. Schl. 742-4022'

0-35 Sand, gravel and sandy clay  
35-75 Clay (Set 75' of 16" casing)  
75-400 Sandy lime  
400-530 Hard lime  
630-1250 Sandy lime and hard lime breaks - partial circulation  
600' to 625'. Set 742' of 8-5/8" casing at 742'.  
Cemented w/360 bags cement  
1250-1345 Hard lime (Cherty)  
1345-1745 Sand and sandy clay - lost mud at 1600-1650'  
1745-2450 Clay and sand breaks  
2450-3285 Chalk  
3285-3295 Sand  
3295-3778 Shale and sandy breaks  
3778-4024 Clay, shale and sand breaks

Remarks: Stuck drill pipe from 990' to 1310' in lime drilled sidetracked hole  
from 876 to 4024'. Well completed May 5, 1955.

FLORIDA BUREAU OF GEOLOGY - LITHO LOG PRINTOUT

W- 3577 (PERMIT NO- )  
 GADSDEN CO. T22N R66W SEC 19CA N  
 TOTAL DEPTH- 4025 FT. ELEV.- 245 FT. 357 SAMPLES- 0- 4025 FT.  
 COMPLETED- 55.75.75

WELL NAME-  
 E.R. SMITH  
 REMARKS-  
 DESCRIBED BY GEORGE M. OGDEN, JR.  
 6-7-76  
 SAMPLE QUALITY GOOD

LITHOLOGIC LOG  
 W- 3577 . GADSDEN CO. T22N, R66W, SEC 19CA

10.0 NO SAMPLE,  
 20.0 NO SAMPLE,  
 30.0 SAND, GY BR, WHITE, SIZE- V C, RANGE- FINE- V C,  
 SUB-ANG, MED SPH, NON-IND, 03 PCT. LIMESTONE, 15 PCT.  
 CLAY, 02 PCT. LIMONITE,  
 40.0 SAND, GY OR PK, SIZE- MED, RANGE- MED-CRSE, SUB-ANG,  
 MED SPH, NON-IND, 15 PCT. CLAY, 01 PCT. MICA,  
 50.0 CLAY, GY BR, POOR IND, CLAY CMT, 10 PCT. SAND (QTZ),  
 60.0 SAND, GY BR, WHITE, SIZE- MED, RANGE- MED- V C,  
 SUB-ANG, MED SPH, NON-IND, 30 PCT. CLAY, 02 PCT.  
 LIMONITE,  
 70.0 CLAY, GY BR, WHITE, POOR IND, 10 PCT. SAND (QTZ),  
 03 PCT. PHOS GRAV,  
 80.0 NO SAMPLE,  
 90.0 SAND, GY OR PK, SIZE-CRSE, RANGE- MED-CRSE, SUB-ANG,  
 ANGULAR, MED SPH, NON-IND, 05 PCT. CLAY,  
 100.0 SAND, GY OR PK, SIZE-CRSE, RANGE- FINE-CRSE, SUB-ANG,  
 ANGULAR, MED SPH, NON-IND, 05 PCT. CLAY, 03 PCT.  
 PHOS GRAV,  
 110.0 AS ABOVE,  
 120.0 SAND, GY OR PK, SIZE-CRSE, RANGE- MED-CRSE, SUB-ANG,  
 ANGULAR, MED SPH, NON-IND, 01 PCT. PHOS GRAV,  
 130.0 SAND, GY OR PK, V LT GR, SIZE-CRSE, RANGE- FINE-CRSE,  
 SUB-ANG, ANGULAR, MED SPH, NON-IND, 15 PCT. CLAY,  
 THE CLAY IS DOLOMITIC AND SANDY.  
 140.0 SAND, GY OR PK, V LT GR, SIZE-CRSE, RANGE- MED- V C,  
 SUB-ANG, ANGULAR, MED SPH, NON-IND, 15 PCT. CLAY,  
 150.0 CLAY, V LT GR, GY OR PK, POOR IND, CLAY CMT, DOLOM CMT,  
 15 PCT. DOLOMITE, 30 PCT. SAND (QTZ),  
 160.0 SAND, GY OR PK, V LT GR, SIZE-CRSE, RANGE- MED- V C,  
 SUB-ANG, ANGULAR, MED SPH, NON-IND, 15 PCT. CLAY,  
 170.0 CLAY, YL GY, POOR IND, CLAY CMT, MICRT CMT, 20 PCT.  
 SAND (QTZ), 10 PCT. MICRITE,  
 180.0 AS ABOVE,  
 190.0 LIMESTONE, WHITE, 10 PERCENT POROSITY-INTERGRAN, GRAINTYPE-  
 MICRITE, 01 PCT. ALLOCHEMS, SIZE-MICR, RANGE- CRYP-MICR,  
 MOD IND, MICRT CMT, 10 PCT. SAND (QTZ), 05 PCT. CLAY,  
 200.0 AS ABOVE,  
 210.0 LIMESTONE, V LT GY, 10 PERCENT POROSITY-INTERGRAN, GRAINTYPE-  
 MICRITE, 01 PCT. ALLOCHEMS, SIZE-MICR, RANGE- CRYP-MICR,  
 MOD IND, MICRT CMT, 10 PCT. SAND (QTZ), 10 PCT. CLAY,  
 220.0 LIMESTONE, WHITE, 10 PERCENT POROSITY-INTERGRAN, GRAINTYPE-  
 MICRITE, 01 PCT. ALLOCHEMS, SIZE-MICR, RANGE- CRYP-MICR,  
 MOD IND, MICRT CMT, 15 PCT. SAND (QTZ), 10 PCT. CLAY,  
 01 PCT. PHOS SAND,  
 230.0 NO SAMPLE,  
 240.0 DOLOSTONE, LK YL BR, V LT GR, 10 PERCENT POROSITY-INTERGRAN,  
 10-50 PCT. ALTERED, EUHEDRAL, SIZE-MICR, RANGE- CRYP-MICR,  
 MOD IND, DOLOM CMT,  
 250.0 LIMESTONE, WHITE, 10 PERCENT POROSITY-INTERGRAN, GRAINTYPE-  
 MICRITE, 01 PCT. ALLOCHEMS, SIZE-CRYP, RANGE- MICR-CRYP,  
 MOD IND, MICRT CMT, 10 PCT. SAND (QTZ), MOLLUSKS,  
 260.0 AS ABOVE,  
 270.0 SANDSTONE, YL GY, 10 PERCENT POROSITY-INTERGRAN, MOD IND,  
 MICRT CMT, 20 PCT. MICRITE,  
 280.0 SANDSTONE, YL GY, 10 PERCENT POROSITY-INTERGRAN, MOD IND,  
 MICRT CMT, 30 PCT. MICRITE,



LITHOLOGIC LOG  
 W- 3577 . GARDEN CO. TOWN, #061, SEC 19CA

290.0 LIMESTONE, V LT GY, YL GY, 07 PERCENT POROSITY-INTERGRAN,  
 GRAINTYPE- MICRITE, BIOGENIC, 05 PCT. ALLOCHEMS, SIZE-MICR,  
 RANGE- CRYP-MICR, MOD IND, MICRT CNT, 10 PCT. SAND(QTZ),  
 MOLLUSKS ;

300.0 LIMESTONE, WHITE, 05 PERCENT POROSITY-INTERGRAN, GRAINTYPE-  
 MICRITE, BIOGENIC, 10 PCT. ALLOCHEMS, SIZE-MICR, RANGE-  
 CRYP-MICR, MOD IND, MICRT CNT, 10 PCT. CLAY, 10 PCT.  
 SAND(QTZ), MOLLUSKS ;

310.0 LIMESTONE, WHITE, V LT GY, 05 PERCENT POROSITY-INTERGRAN,  
 GRAINTYPE- MICRITE, 05 PCT. ALLOCHEMS, SIZE-MICR, RANGE-  
 CRYP-MICR, MOD IND, MICRT CNT, 20 PCT. CLAY, 05 PCT.  
 SAND(QTZ);

320.0 CLAY, YL GY, V LT GY, POOR IND, CLAY CNT, MICRT CNT,  
 30 PCT. MICRITE, 10 PCT. SAND(QTZ);

330.0 LIMESTONE, WHITE, 15 PERCENT POROSITY-INTERGRAN, GRAINTYPE-  
 MICRITE, 10 PCT. ALLOCHEMS, SIZE-MICR, RANGE- CRYP-MICR,  
 MOD IND, MICRT CNT, 15 PCT. CLAY, 05 PCT. SAND(QTZ);

340.0 AS ABOVE ;

350.0 AS ABOVE ;

360.0 AS ABOVE ;

370.0 LIMESTONE, WHITE, V LT GY, 05 PERCENT POROSITY-INTERGRAN,  
 GRAINTYPE- MICRITE, BIOGENIC, 10 PCT. ALLOCHEMS, SIZE-MICR,  
 RANGE- CRYP-MICR, MOD IND, MICRT CNT, 10 PCT. DOLOMITE,  
 FOSS FRAG, ;

380.0 AS ABOVE ;

390.0 DOLOSTONE, GY BR, V LT GY, 07 PERCENT POROSITY-INTERGRAN,  
 10-50 PCT. ALTERED, SUBHEDRAL, SIZE-MICR, RANGE- CRYP-MICR,  
 MOD IND, DOLOM CNT, 10 PCT. MICRITE,

400.0 DOLOSTONE, GY BR, V LT GY, 07 PERCENT POROSITY-INTERGRAN,  
 10-50 PCT. ALTERED, SUBHEDRAL, SIZE-MICR, RANGE- CRYP-MICR,  
 MOD IND, DOLOM CNT, 20 PCT. MICRITE,

410.0 DOLOSTONE, GY BR, V LT GY, 07 PERCENT POROSITY-INTERGRAN,  
 10-50 PCT. ALTERED, EUHEDRAL, SIZE-MICR, RANGE- CRYP-MICR,  
 MOD IND, DOLOM CNT, 10 PCT. MICRITE,

420.0 AS ABOVE ;

430.0 AS ABOVE ;

440.0 DOLOSTONE, GY BR, 07 PERCENT POROSITY-INTERGRAN, 10-50 PCT.  
 ALTERED, EUHEDRAL, SIZE-MICR, RANGE- CRYP-MICR, MOD IND,  
 DOLOM CNT, 10 PCT. MICRITE,

450.0 DOLOSTONE, GY BR, 10 PERCENT POROSITY- VUGULAR, 10-50 PCT.  
 ALTERED, EUHEDRAL, SIZE-MICR, RANGE- CRYP-MICR, MOD IND,  
 DOLOM CNT, 10 PCT. MICRITE,

460.0 AS ABOVE ;

470.0 AS ABOVE ;

480.0 AS ABOVE ;

490.0 AS ABOVE ;

500.0 AS ABOVE ;

510.0 DOLOSTONE, GY OR BK, V LT OR, 10 PERCENT POROSITY- VUGULAR,  
 10-50 PCT. ALTERED, EUHEDRAL, SIZE-MICR, RANGE- CRYP-MICR,  
 MOD IND, DOLOM CNT, 10 PCT. MICRITE,

520.0 AS ABOVE ;

530.0 DOLOSTONE, GY BR, V LT OR, 10 PERCENT POROSITY- VUGULAR,  
 10-50 PCT. ALTERED, EUHEDRAL, SIZE-MICR, RANGE- CRYP-MICR,  
 MOD IND, DOLOM CNT, 10 PCT. MICRITE, MOLLUSKS ;

540.0 NO SAMPLE ;

550.0 DOLOSTONE, GY BR, V LT OR, 10 PERCENT POROSITY- VUGULAR,  
 10-50 PCT. ALTERED, EUHEDRAL, SIZE-MICR, RANGE- CRYP-MICR,  
 MOD IND, DOLOM CNT, 05 PCT. MICRITE,

560.0 LIMESTONE, V LT OR, 05 PERCENT POROSITY- MOLDIC, GRAINTYPE-  
 BIOGENIC, MICRITE, 70 PCT. ALLOCHEMS, SIZE-CRSE, RANGE-  
 CRYP-CRSE, MOD IND, MICRT CNT, FORAMINIF, BRYOZOA,  
 TOP OF THE OCALA GROUP. TERMINATED SAMPLE DESCRIPTIONS.

\*\*\* END OF DATA \*\*\*

P233

W-3776  
Driller's Log

OWNER : Sur Oil Company  
 FARM NAME : No. 1/C. K. Wall  
 LOCATION : Sec. 25, T2N, R6W, 150' S 60° E  
                   of Center, NE $\frac{1}{4}$  NE $\frac{1}{4}$   
 COUNTY : Gadsden  
 ELEVATION : 270' Df. 262' Grd.  
 STARTED : Jan. 19, 1956  
 COMPLETED : Jan. 30, 1956  
 DEPTH : 4218' Drlr. 4218' Schlumberger  
 CASING : 16" @ 75' w/200 sks; 10-3/4" @ 708.4  
                   with 250 sks.  
 USE : Test for Oil - dry and abandoned.  
 REMARKS : 49 samples, 75-1245', brought in by  
                   Bill Yon, FGS, from Sunniland Drilling  
                   Company, Jan. 26, 1956.

0-75	Clay
75-1145	Lime and sand
1145-1267	Shale and lime
1267-1455	Dolomite and lime
1455-2225	Sand and lime
2225-2445	Shale and chalk
2445-2455	Shale
2455-2840	Shale, lime and chalk
2840-3213	Shale and chalk
3213-3358	Sand, shale and chalk

SLM Cor: 3358 = 3351

3351-3366	Core #1 shale and sand
3366-3865	Sand and shale
3865-3880	Core #2 shale
3880-3935	Shale
3935-4218	Sand and shale

W-3776

J. W. Yon, Jr.

OWNER : Sun Oil Company  
FARM NAME : No. 1 C. K. Wall  
LOCATION : Sec. 25, T2N, R6W, 150' S 60° E  
of center of NE $\frac{1}{4}$  NE $\frac{1}{4}$  about 4 mile  
SW of Greensboro  
COUNTY : Gadsden  
ELEVATION : 262' Grd. 270' Df.  
DRILLER : Sunnyland Contracting Co.  
STARTED : Jan. 19, 1956  
COMPLETED : Jan. 30, 1956  
DEPTH : 4218' Drlr.  
CASING : 16" @ 75' w/200 sks; 10-3/4" @  
708.41' w/250 sks.  
USE : Test for oil. Dry and abandoned  
REMARKS : 49 samples, 75-1245' brought in  
by Bill Yon, FGS, from Sunniland  
Contracting Co. Jan. 26, 1956.

HAWTHORN (M. Miocene)

75-95 Clay, greenish gray to dark green, waxy, silty, sandy;  
contains abundant shell fragments and pea size very rounded  
phosphorite grains. Streblus beccarii.  
95-120 Same.

CHATTAHOOCHEE (L. Miocene)

150-170 Limestone, white to gray, finely crystalline, hard, very  
sandy, silty, argillaceous. Sorites sp. and shell fragments.  
190-210 Limestone, same as 150-170', but cream to white.  
230-250 Limestone, same as 190-210', with dark gray very crystalline,  
moldic, sandy limestone. Archaias floridanus.  
250-270 Limestone, same as 230-250'.  
270-290 Limestone, same as 250-270'; dolomite, tan to gray, very  
finely sucrosic, hard, slightly sandy.  
290-310 Dolomite, brown, very finely sucrosic, hard, good moldic  
porosity, slightly sandy.  
310-330 Dolomite, brown, crypto-crystalline, hard, dense, sandy.  
330-350 Dolomite, same as 310-330', but white and moldic in part.  
370-390 Dolomite, cream, very finely sucrosic, hard, good moldic  
porosity, sandy.  
390-410 Dolomite, same as 370-390'.  
410-430 Dolomite, same as 390-410'.  
430-450 Limestone, light cream, chalky to finely crystalline, hard,  
moldic porosity, blue-green clay dissiminated throughout  
limestone matrix. Archaias floridanus, Sorites sp.  
Limestone, cream, finely crystalline, slight moldic porosity,  
abundant molds of miliolids.  
450-470 Same as 430-450'.

SUWANNEE LIMESTONE (Oligocene)

- 470-490 Dolomite, dark brown to light brown, finely sucrosic, hard, moldic and granular porosity.
- 490-510 Limestone, cream, finely crystalline, hard, fragmental granular porosity, fossiliferous. Abundant Lepidocyclinas. Lepidocyclina cf. parvula crassicosta.
- 510-530 Limestone, same as 490-510'.
- 530-550 Limestone, same as 510-530'.
- 550-570 Limestone, tan, finely crystalline, dolomitic, hard, fragmental granular porosity, fossiliferous. Heterostegina sp.
- 570-590 Limestone, same as 550-570'.
- 590-610 Limestone, same as 570-590'.
- 610-630 Dolomite, brown, finely sucrosic, hard, granular porosity, black spots in dolomite matrix.
- 630-650 Dolomite, same as 610-630'.
- 650-670 Dolomite, same as 630-650'.
- 670-690 Dolomite, same as 650-670'.
- 690-710 Dolomite, same as 670-690'.

JACKSON AGE

- 710-730 Limestone, dark, cream, abundant calcite crystals held in a chalky matrix, soft, granular porosity, glauconitic, fossiliferous.
- 730-750 Limestone, same as 710-730'. Eponides jacksonensis, Robulus gutticostatus var. cocoaensis.
- 750-770 Limestone, same as 730-750'.
- 770-790 Limestone, same as 750-770'. Eponides jacksonensis. Robulus cf. alto limbatus.
- 790-810 Limestone, same as 770-790'.
- 810-840 Limestone, same as 790-810', becoming more glauconitic.
- 840-870 Limestone, same as 810-840'.
- 870-904 Limestone, same as 840-870'. Robulus gutticostatus var. cocoaensis.

CLAIBORNE AGE

- 904-935 Limestone, dark cream to light tan, silty to slightly argillaceous, fossiliferous with Cibicides sp. Bulimina jacksonensis.  
Dark brown chert.
- 935-965 Limestone, same as 904-935'.
- 965-1000 Limestone, same as 935-965' and ?peat flecked?.
- 1000-1035 Limestone, same as 965-1000'.
- 1035-1065 Limestone, same as 1000-1035'.
- 1065-1095 Limestone, same as 1035-1065'.
- 1095-1125 Limestone, same as 1065-1095'.
- 1125-1155 Limestone, same as 1095-1125'.

1155-1185 Limestone, same as 1125-1155'.  
1185-1215 Limestone, same as 1155-1185'.  
1215-1245 Limestone, white, abundant calcite crystals and sand in a  
chalky matrix, granular porosity, glauconitic, abundant  
small foraminifers.  
1245-1275 Limestone, same as 1215-1245'.

SUMMARY:

0-150	Hawthorn formation
150-470	Chattahoochee formation
470-710	Suwannee limestone
710-904	Jackson (Downdip facies of Ocala limestone)
904-1215	?Claiborne? (Similar lithologically to Tallahassee limestone.
1215-1275	?Claiborne? (Similar lithologically to clastic beds that Applins call Cook Mountain Age).

FLORIDA BUREAU OF GEOLOGY - LITHO LOG PRINTOUT

W- 3776

GADSDEN CO. T 2N R 64 SEC 25RD 30 32 47 N 64 46 51 W  
TOTAL DEPTH- 1218 FT. ELEV.- 262 FT. 49 SAMPLES- 75- 1245 FT.  
COMPLETED- Feb. 1, 30 DEPTH WORKED 1275 FT.

WELL NAME-  
SUN OIL COMPANY, SUNNYLAND CONTRACTING CO.

REMARKS-  
DESCRIBED BY J.W. YON, JR.

STRATIGRAPHIC FORMATIONS -

0.0-	75.0	NO SAMPLES
75.0-	120.0	HAWTHORN FORMATION
120.0-	150.0	NO SAMPLES
150.0-	470.0	CHATTAHOOCHEE FORMATION
470.0-	710.0	SUMANNEE LIMESTONE
710.0-	904.0	OCALA GROUP
904.0-	1275.0	CLAIROBNE

\*\*\* END OF DATA \*\*\*