

Executive Summary
ROMP Site No. 67
Two Monitor Wells

Location - ROMP Site No. 67 is located on the west side of Jefferson Road approximately .1 mile north of the intersection of Jefferson Road and Fowler Avenue in Hillsborough County. ROMP 67 is located in Section 7, Township 28 South, Range 20 East and at latitude $28^{\circ}03'31''$, longitude $82^{\circ}20'36''$.

Site Easement - This site is located on property that was purchased and is owned by the District for construction of the Tampa Bypass Canal.

Geology - This site is located on the Talbot Terrace at an elevation of approximately 40 feet above mean sea level (MSL). Geologic information was obtained from drill cuttings from land surface to 490 feet below land surface datum (LSD). The general geology of the site is as follows:

0-40'	Sand and clay
40'-260'	Tampa and Suwannee Limestones
260'-416'	Ocala Group
416'-490'	Avon Park Limestone

Hydrogeology - Two separate artesian zones exist at ROMP Site 67. The first artesian zone is found in the Tampa and Suwannee limestones. This artesian zone is separated from the water table by clays in the upper part of the Tampa limestone and the clays in the undifferentiated surface deposits which lie immediately above the Tampa formation. The second artesian aquifer is found in the Avon Park limestone and is separated from the first artesian system by the Ocala Group which is a dense formation. The two systems have a difference in head of approximately 3.5 feet with the second artesian aquifer having the greater head.

FIELD OPERATIONS
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No pumping tests were conducted at this site, therefore, there is no information available on either permeabilities or transmissivities.

Well Construction - Both wells at this site were constructed by the District owned Portadrill.

A. Well No. 1 - the deep well which is completed into the Avon Park limestone was constructed between February 5 and March 22, 1979 at a cost of \$22,066.14 or \$45.03 per foot. This well was constructed by using 39 feet of 11 inch and 55 feet of 14 inch steel work casing and 440 feet of 8 inch PVC casing. All three casings were grouted in place and then the well was drilled out to 490 feet below LSD and developed. This well is open to the Avon Park limestone.

B. Well No. 2 - the shallow well is completed into the Tampa and Suwannee limestones and was constructed between March 26 and April 16, 1979, at a cost of \$8,170.63 or \$57.95 per foot. This well was constructed by using 37 feet of 14 inch steel work casing and 70 feet of 6 inch PVC casing. After the casing was grouted in place, the well was drilled out to 141 feet below LSD and developed. This well is open to the Tampa and Suwannee limestones.

Both wells are protected from surface damage by an 18 inch steel reinforced concrete culvert pipe which has been placed around the PVC casing.

Geophysical Logs - Electric, gamma, fluid resistivity, and temperature logs were run on the Avon Park well.

Type of Monitor - Both wells are potentiometric monitor wells and are designed to monitor the Tampa-Suwannee and Avon Park formations.

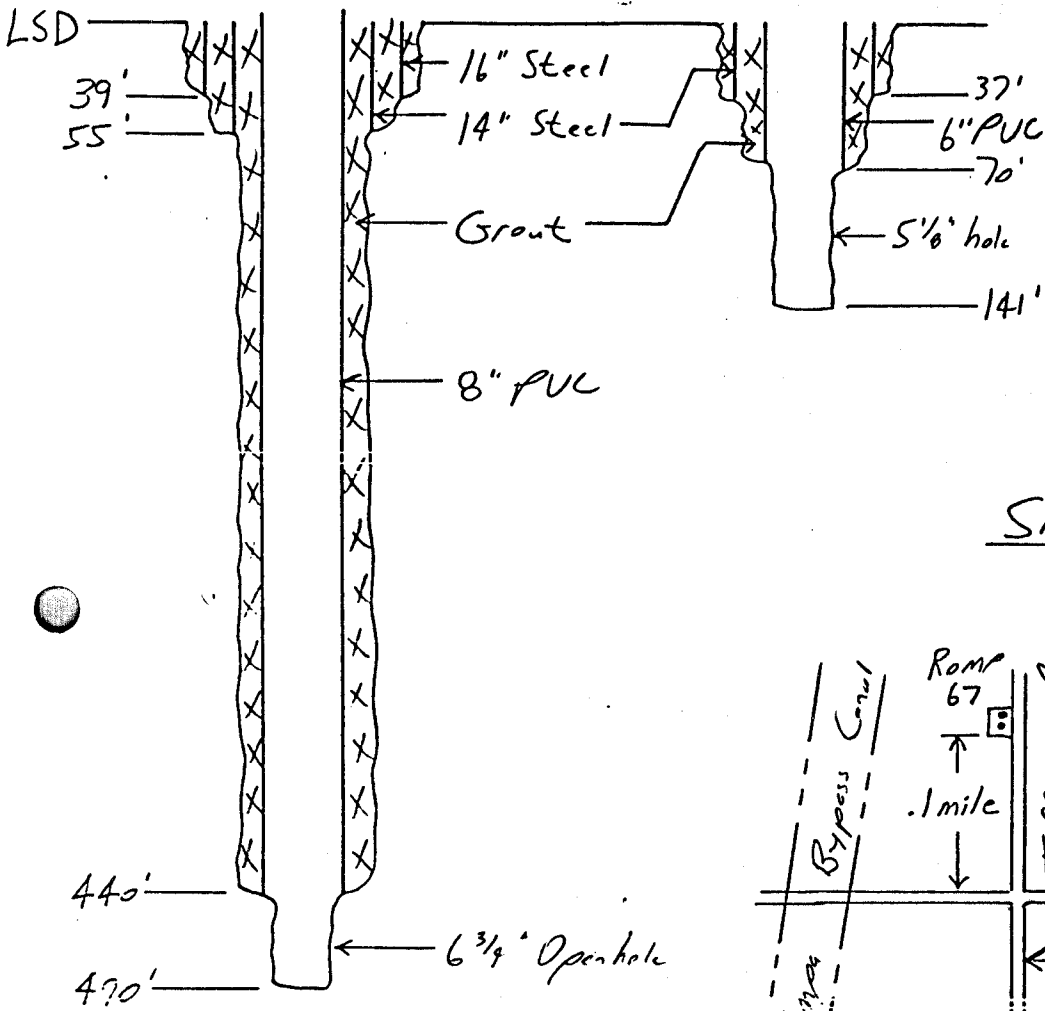
Water Quality - Apparently no water quality samples were collected at this site. The fluid resistivity log does not indicate any change in resistivity from the top to the bottom of the well. Since potable water is found at depths in excess of 500 feet in the Morris Bridge well field which is located approximately 4 miles north of this site, it can be assumed that this water is similar in chemical makeup.

U.S.G.S. Notification - SWFWMD's Technical Information Section was notified on August 3, 1979 that these wells are completed and ready for monitoring.

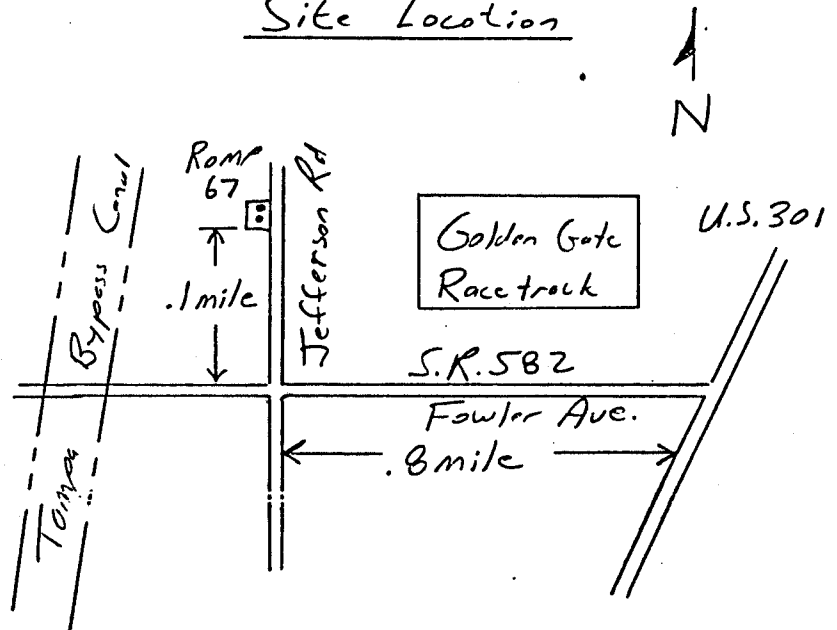
As Built
Well Diagram

Avon Park Well

Tampa-Swanee Well



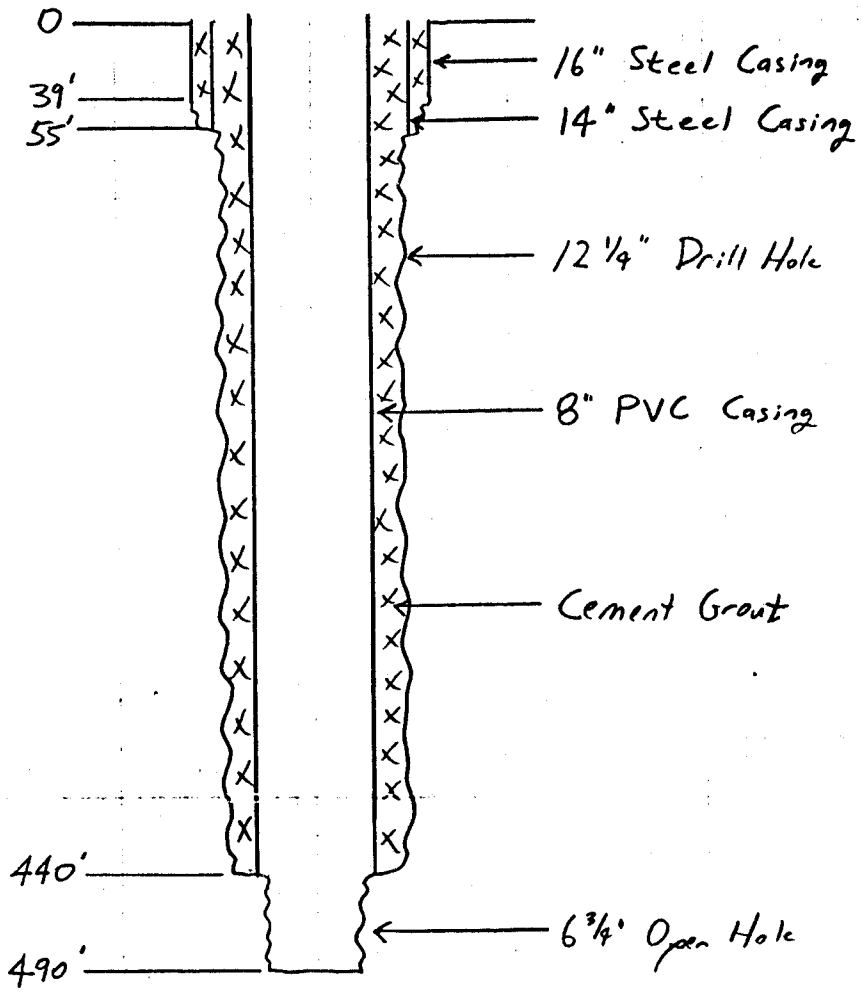
Site Location



S 7, T 28, R 20
Hillsborough County

TIB

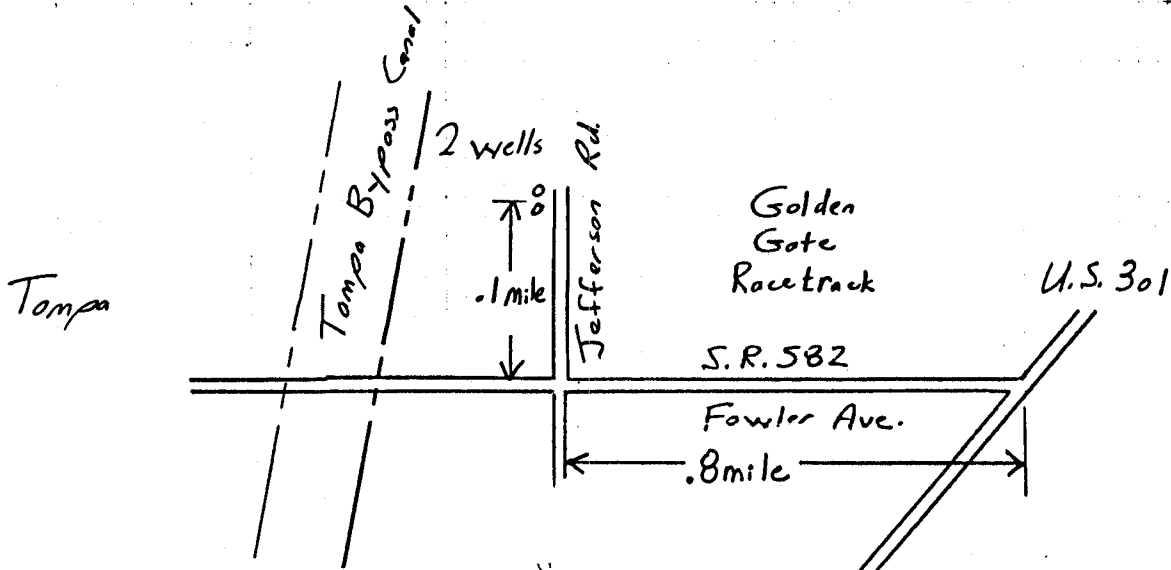
As Built
Well Diagram
Romp 67-1



JLB

Site Location Map

ROMP 67

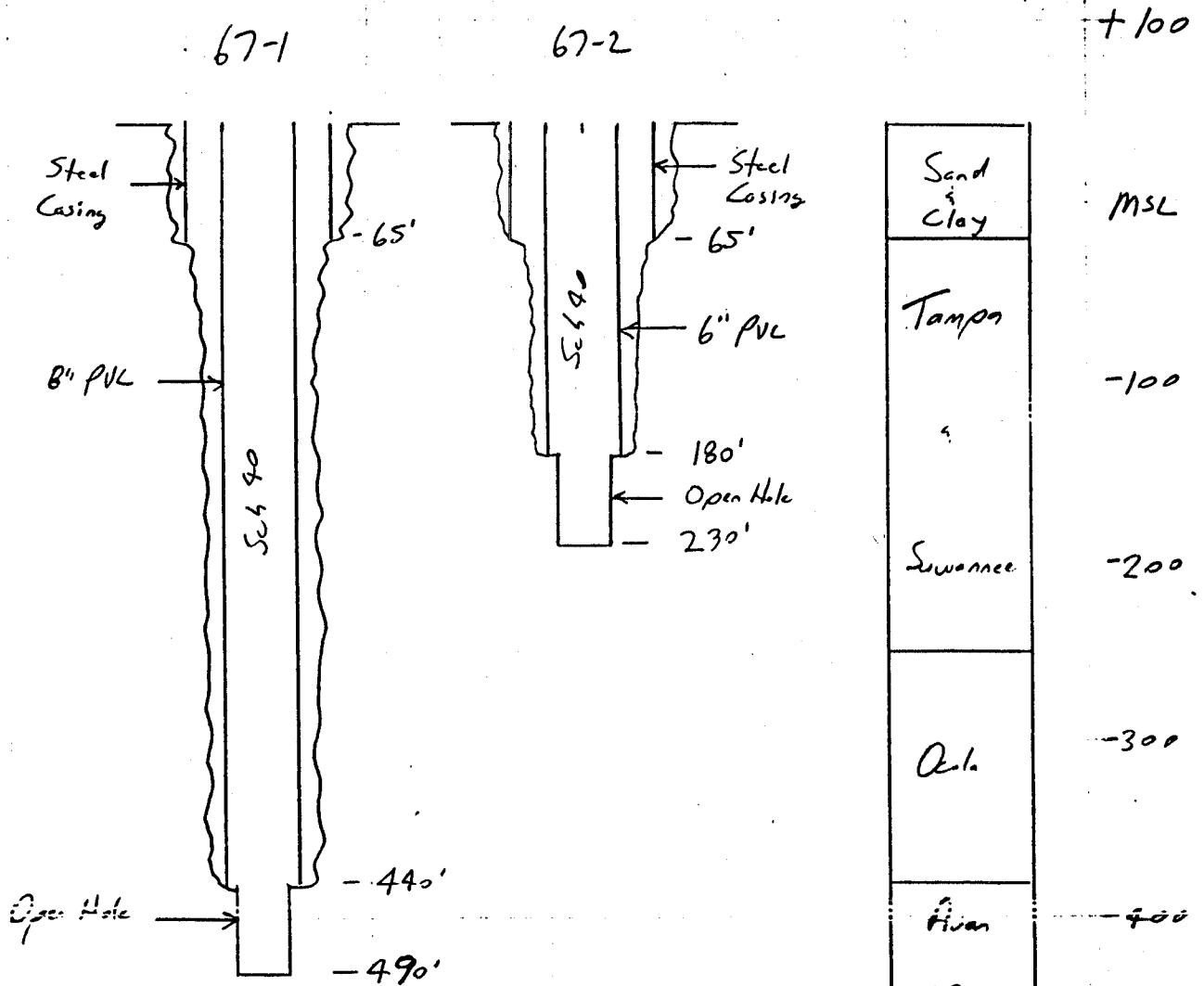


S7, T28S, R20E
Hillsborough Co.

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Well Design ROMP 67

16" - 18 1/2"



**FIELD OPERATIONS
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LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W- 14672

COUNTY - HILLSBORO

TOTAL DEPTH: 00490 FT. 470'

LOCATION: T.28S R.20E S.07

SAMPLES - NONE

LAT = N 28D 03M 31

LON = W 82D 20M 36

COMPLETION DATE - N/A

ELEVATION - 040 FT

OTHER TYPES OF LOGS AVAILABLE - NONE

OWNER/DRILLER: SWFWMD; ROMP SITE # 67

WORKED BY: CODED AND ENTERED BY RICHARD GREEN 8/90 FROM A
GEOLOGIST'S LOG (GEOLOGIST UNKNOWN). DESCRIBED FROM CUTTINGS.

LOCATED ON THE W SIDE OF JEFFERSON
RD. APPROX. .1 MILE NORTH OF THE INTERSECTION OF JEFFERSON
RD AND FOWLER AVE. IN HILLSBOROUGH COUNTY.

-----NOTE 40-260' IS UNDIFFERENTIATED TAMPA AND SUWANNEE
LIMESTONE.

0. - 40. UNDIFFERENTIATED SAND AND CLAY
40. - 260. SUWANNEE LIMESTONE
260. - 416. OCALA GROUP
416. - 490. AVON PARK FM.

0 - 5 SAND; TAN;

5 - 10 NO SAMPLES

10 - 15 SAND; TAN TO YELLOW;
CEMENT TYPE(S): CLAY MATRIX;

15 - 20 NO SAMPLES
LOST CIRCULATION. NO RETURN OF SAMPLES 15-35'.

20 - 25 NO SAMPLES

25 - 30 NO SAMPLES

30 - 35 NO SAMPLES

35 - 40 SAND; ;
ACCESSORY MINERALS: CLAY- %, CALCILUTITE-%;
CLAY AND SAND WITH ABUNDANT MICRITE PARTICLES.

- 40 - 45 LIMESTONE; WHITE;
GRAIN TYPE: BIOGENIC, CALCILUTITE, SKELETAL;
POOR INDURATION;
OTHER FEATURES: CHALKY;
SPARSE BIOMICRITE. FRIABLE.
- 45 - 50 AS ABOVE
- 50 - 55 AS ABOVE
- 55 - 60 LIMESTONE; WHITE TO MODERATE GRAY;
GRAIN TYPE: CALCILUTITE;
POOR INDURATION;
ACCESSORY MINERALS: CHERT- %, CLAY- %;
OTHER FEATURES: CHALKY;
MICRITE, FRIABLE. CONTAINS ABUNDANT LENSES OF GRAY INDURATED CLAY AND GRAY CHERT LENSES.
- 60 - 65 LIMESTONE; WHITE;
GRAIN TYPE: CALCILUTITE;
POOR INDURATION;
ACCESSORY MINERALS: CHERT- %;
OTHER FEATURES: CHALKY;
MICRITE. CONTAINS ABUNDANT CHERT.
- 65 - 70 AS ABOVE
- 70 - 75 AS ABOVE
- 75 - 80 LIMESTONE; WHITE TO TAN;
GRAIN TYPE: BIOGENIC, CALCILUTITE, SKELETAL;
ACCESSORY MINERALS: CHERT- %, CLAY-%;
SPARSE BIOMICRITE. CONTAINS ABUNDANT CHERT AND LENSES OF INDURATED CLAY.
- 80 - 85 LIMESTONE; WHITE;
GRAIN TYPE: BIOGENIC, CALCILUTITE, SKELETAL;
GRAIN SIZE: FINE; POOR INDURATION;
OTHER FEATURES: CHALKY;
SPARSE BIOMICRITE. FRIABLE.
- 85 - 90 AS ABOVE
- 90 - 95 AS ABOVE
- 95 - 100 AS ABOVE
- 100 - 105 AS ABOVE
- 105 - 110 AS ABOVE

- 110 - 115 AS ABOVE
- 115 - 120 AS ABOVE
- 120 - 125 AS ABOVE
- 125 - 130 LIMESTONE; CREAM TO MODERATE GRAY;
GRAIN TYPE: BIOGENIC, CALCILUTITE;
GRAIN SIZE: FINE; POOR INDURATION;
ACCESSORY MINERALS: CHERT-%;
BIOMICRITE. FRIABLE. CONTAINS LENSES OF GRAY CHERT.
- 130 - 135 AS ABOVE
- 135 - 140 AS ABOVE
- 140 - 145 AS ABOVE
- 145 - 150 LIMESTONE; CREAM;
GRAIN TYPE: BIOGENIC, CALCILUTITE;
GRAIN SIZE: FINE; POOR INDURATION;
OTHER FEATURES: CHALKY;
BIOMICRITE, FRIABLE.
- 150 - 155 AS ABOVE
- 155 - 160 AS ABOVE
- 160 - 165 LIMESTONE; CREAM;
GRAIN TYPE: BIOGENIC, SKELETAL, CALCILUTITE;
POOR INDURATION;
OTHER FEATURES: CHALKY, FOSSILIFEROUS;
FOSSILS: ECHINOID;
PACKED BIOMICRITE, FRIABLE. CONTAINS ABUNDANT ECHINOID SPINES.
- 165 - 170 AS ABOVE
- 170 - 175 LIMESTONE; CREAM;
GRAIN TYPE: BIOGENIC, CALCILUTITE;
POOR INDURATION;
OTHER FEATURES: CHALKY;
BIOMICRITE, FRIABLE.
- 175 - 180 AS ABOVE
- 180 - 185 AS ABOVE
- 185 - 190 AS ABOVE

- 190 - 195 LIMESTONE; CREAM;
GRAIN TYPE: BIOGENIC, SKELETAL, CALCILUTITE;
MODERATE INDURATION;
OTHER FEATURES: CHALKY;
FOSSILS: ECHINOID, MOLLUSKS;
PACKED BIOMICRITE, CONTAINS ABUNDANT ECHINOID AND PELECYPOD FRAGMENTS. MANY SMALL
REXTALLIZED FOSSILS.
- 195 - 200 AS ABOVE
- 200 - 205 AS ABOVE
- 205 - 210 LIMESTONE; CREAM TO TAN;
GRAIN TYPE: BIOGENIC, CALCILUTITE, SKELETAL;
POOR INDURATION;
ACCESSORY MINERALS: CHERT- %;
OTHER FEATURES: LOW RECRYSTALLIZATION;
SPARSE BIOMICRITE. FRIABLE. CONTAINS SOME GRAY CHERT.
- 210 - 215 AS ABOVE
- 215 - 220 AS ABOVE
- 220 - 225 AS ABOVE
- 225 - 230 NO SAMPLES
- 230 - 235 NO SAMPLES
- 235 - 240 LIMESTONE; CREAM;
GRAIN TYPE: BIOGENIC, CALCILUTITE, SKELETAL;
POOR INDURATION;
FOSSILS: ECHINOID, BRYOZOA, MOLLUSKS;
PACKED BIOMICRITE. FRIABLE. CONTAINS MANY GASTROPOD, PELECYPOD, ECHINOID, AND BRYOZOAN
FRAGMENTS.
- 240 - 245 LIMESTONE; CREAM; POSSIBLY HIGH PERMEABILITY;
GRAIN TYPE: BIOGENIC, CALCILUTITE, SKELETAL;
GOOD INDURATION;
ACCESSORY MINERALS: CHERT-%;
SPARSE BIOMICRITE, FINE GRAINED, HAS MUCH VERY FINE PRIMARY POROSITY YIELDING VERY LOW
DENSITY BUT WELL LITHIFIED ROCK. CONTAINS MONIR GRAY CHERT.
- 245 - 250 AS ABOVE

- 250 - 255 LIMESTONE; CREAM TO TAN;
GRAIN TYPE: BIOGENIC, CALCILUTITE, SKELETAL;
FOSSILS: ECHINOID, MOLLUSKS;
PACKED BIOMICRITE. CONTAINS MANY ECHINOID, PELECYPOD, AND GASTROPOD FRAGMENTS. SOME FOSSIL
FRAGS HAVE BEEN RECRYSTALLIZED.
- 255 - 260 AS ABOVE
APPEARS TO BE VERY TRANSMISSIVE.
- 260 - 265 AS ABOVE
- 265 - 270 AS ABOVE
- 270 - 275 AS ABOVE
- 275 - 280 AS ABOVE
- 280 - 285 NO SAMPLES
- 285 - 290 NO SAMPLES
- 290 - 295 NO SAMPLES
- 295 - 300 NO SAMPLES
- 300 - 305 LIMESTONE; LIGHT GRAY TO WHITE; POSSIBLY HIGH PERMEABILITY;
GRAIN TYPE: CALCILUTITE, BIOGENIC, SKELETAL;
ACCESSORY MINERALS: CHERT- %, SPAR- %;
OTHER FEATURES: COQUINA;
FOSSILS: BENTHIC FORAMINIFERA;
MICROCOQUINA OF FORAM FOSSILS WITH SOME DARK GRAY CHERT.
- 305 - 310 LIMESTONE; CREAM TO TAN;
GRAIN TYPE: CALCILUTITE, BIOGENIC, SKELETAL;
MODERATE INDURATION;
ACCESSORY MINERALS: CHERT- %;
OTHER FEATURES: DOLOMITIC;
FOSSILS: MOLLUSKS, BENTHIC FORAMINIFERA;
MANY LEPIDOCYCLINA, SOME PELECYPOD FOSSILS. DENSE. MODERATE POROSITY.
- 310 - 320 LIMESTONE; LIGHT GRAY TO WHITE; POSSIBLY HIGH PERMEABILITY;
GRAIN TYPE: BIOGENIC, CALCILUTITE, SKELETAL;
OTHER FEATURES: FOSSILIFEROUS;
FOSSILS: BENTHIC FORAMINIFERA;
ABUNDANT CAMERINA WITH CALCITE TESTS. MOD-HIGH POROSITY.
- 320 - 325 AS ABOVE
50% OR BETTER COMPOSED OF FORAMS. SOME CRYSTALLINE CALCITE. HIGH POROSITY.

- 325 - 330 LIMESTONE; LIGHT TAN;
GRAIN TYPE: CALCILUTITE, BIOGENIC, SKELETAL;
ACCESSORY MINERALS: SPAR- %, CHERT-03%;
OTHER FEATURES: FOSSILIFEROUS;
FOSSILS: BENTHIC FORAMINIFERA, MOLLUSKS;
LEPIDOCYCLINA. SOME XL CALCITE AND ARAGONITE?. MODERATE POROSITY.
- 330 - 335 LIMESTONE; LIGHT TAN;
GRAIN TYPE: BIOGENIC, SKELETAL, CALCILUTITE;
OTHER FEATURES: FOSSILIFEROUS;
FOSSILS: BENTHIC FORAMINIFERA;
FOSSIL PELECYPODS AND FORAMS (LEPS AND CAMERINA). MOD POROSITY.
- 335 - 340 LIMESTONE; LIGHT TAN;
GRAIN TYPE: BIOGENIC, SKELETAL, CALCILUTITE;
GOOD INDURATION;
ACCESSORY MINERALS: SPAR- %, CHERT- %;
OTHER FEATURES: FOSSILIFEROUS;
FOSSILS: BENTHIC FORAMINIFERA;
BIOMICRITE. LEPS AND CAMERINA PRESENT.
- 340 - 345 LIMESTONE; LIGHT TAN;
GRAIN TYPE: CALCILUTITE;
GRAIN SIZE: VERY FINE;
FEWER FOSSILS. MODERATE POROSITY.
- 345 - 350 LIMESTONE; WHITE TO CREAM; POSSIBLY HIGH PERMEABILITY;
GRAIN TYPE: CALCILUTITE;
GRAIN SIZE: FINE; POOR INDURATION;
ACCESSORY MINERALS: QUARTZ SAND-05%;
FRIABLE, FINE CALCARENITE. FEWER FOSSILS.
- 350 - 355 LIMESTONE; LIGHT TAN;
GRAIN TYPE: BIOGENIC, CRYSTALS, CALCILUTITE;
GOOD INDURATION;
CEMENT TYPE(S): SPARRY CALCITE CEMENT;
OTHER FEATURES: FOSSILIFEROUS;
FOSSILS: BENTHIC FORAMINIFERA;
MODERATE POROSITY. LOTS OF FORAMS COMPOSED OF CALCITE.
- 355 - 360 LIMESTONE; LIGHT TAN;
GRAIN TYPE: BIOGENIC, CALCILUTITE, SKELETAL;
ACCESSORY MINERALS: QUARTZ-01%;
OTHER FEATURES: FOSSILIFEROUS;
FOSSILS: BENTHIC FORAMINIFERA;
ABUNDANT FORAMS. MODERATE POROSITY.

- 360 - 365 LIMESTONE; CREAM TO LIGHT TAN; POSSIBLY HIGH PERMEABILITY;
GRAIN TYPE: BIOGENIC, SKELETAL, CALCILUTITE;
POOR INDURATION;
FOSSILS: BENTHIC FORAMINIFERA, BRYOZOA;
BIOMICRITE. FRIABLE. ABUNDANT FOSSILS.
- 365 - 370 LIMESTONE; CREAM TO LIGHT TAN; POSSIBLY HIGH PERMEABILITY;
GRAIN TYPE: BIOGENIC, CALCILUTITE, SKELETAL;
GOOD INDURATION;
OTHER FEATURES: COQUINA;
FOSSILS: BENTHIC FORAMINIFERA;
BIOMICRITE. FORAM MICROCOQUINA. HIGH POROSITY.
- 370 - 375 LIMESTONE; CREAM TO WHITE;
GRAIN TYPE: BIOGENIC, SKELETAL, CALCILUTITE;
GOOD INDURATION;
ACCESSORY MINERALS: CHERT-02%;
OTHER FEATURES: FOSSILIFEROUS;
FOSSILS: BENTHIC FORAMINIFERA;
BIOMICRITE. SOME GRAY FOSSILS AND LT BROWN CHERT., MANY FORAMS. MOD. POROSITY.
- 375 - 380 LIMESTONE; CREAM TO WHITE;
GRAIN TYPE: BIOGENIC, CRYSTALS, CALCILUTITE;
GOOD INDURATION;
CEMENT TYPE(S): SPARRY CALCITE CEMENT;
BIOMICRITE. WITH SOME WHITE CALCITE XLS (1-2MM). WELL CEMENTED WITH MODERATE POROSITY.
- 380 - 385 LIMESTONE; CREAM TO WHITE;
GRAIN TYPE: BIOGENIC, CRYSTALS, CALCILUTITE;
GOOD INDURATION;
CEMENT TYPE(S): SPARRY CALCITE CEMENT;
ACCESSORY MINERALS: CHERT-03%, SPAR- %;
OTHER FEATURES: FOSSILIFEROUS;
FOSSILS: BENTHIC FORAMINIFERA, MOLLUSKS;
ABUNDANT FORAMS AND SOME LARGE PELECYPODS. MODERATE POROSITY. SOME SPAR.
- 385 - 390 LIMESTONE; CREAM TO WHITE;
GRAIN TYPE: BIOGENIC, CRYSTALS, CALCILUTITE;
GOOD INDURATION;
ACCESSORY MINERALS: CHERT-01%;
OTHER FEATURES: FOSSILIFEROUS;
FOSSILS: BENTHIC FORAMINIFERA, MOLLUSKS;
MODERATE POROSITY. SOME GRAY CHERT. ABUNDANT FORAMS.

- 390 - 395 LIMESTONE; CREAM TO WHITE; POSSIBLY HIGH PERMEABILITY;
GRAIN TYPE: BIOGENIC, SKELETAL, CALCILUTITE;
GOOD INDURATION;
ACCESSORY MINERALS: CHERT- %;
FOSSILS: CORAL, BENTHIC FORAMINIFERA;
BIOMICRITE. SOME BLACK CHERT. SOME CORALS. GOOD POROSITY.
- 395 - 400 LIMESTONE; CREAM TO LIGHT GRAY; POSSIBLY HIGH PERMEABILITY;
GRAIN TYPE: BIOGENIC, CALCILUTITE, SKELETAL;
OTHER FEATURES: FOSSILIFEROUS;
FOSSILS: BENTHIC FORAMINIFERA, MOLLUSKS;
BIOMICRITE. GOOD POROSITY.
- 400 - 405 LIMESTONE; WHITE TO CREAM;
GRAIN TYPE: BIOGENIC, SKELETAL, CALCILUTITE;
GOOD INDURATION;
ACCESSORY MINERALS: ORGANICS- %, SPAR- %;
OTHER FEATURES: FOSSILIFEROUS;
BIOMICRITE. SOME GRAY ORGANICS. MOD. POROSITY. ABUNDANT FOSSILS.
- 405 - 410 LIMESTONE; CREAM TO TAN; MOLDIC;
GRAIN TYPE: CALCILUTITE;
GRAIN SIZE: VERY FINE; GOOD INDURATION;
VERY FINE- ALMOST CHALK. FEWER FOSSILS, SOME FINE MOLDIC POROSITY. POROSITY GOOD.
- 410 - 415 LIMESTONE; CREAM TO WHITE; POSSIBLY HIGH PERMEABILITY;
GRAIN TYPE: OOLITE, BIOGENIC, CALCILUTITE;
GRAIN SIZE: FINE;
OTHER FEATURES: FOSSILIFEROUS;
BIOMICRITE. SOME FOSSILS AND PORCELANEOUS CRYSTALLINE CALCITE. GOOD POROSITY.
- 415 - 420 LIMESTONE; LIGHT GRAY TO WHITE;
GRAIN TYPE: BIOGENIC, SKELETAL, CALCILUTITE;
ACCESSORY MINERALS: CHERT-02%;
OTHER FEATURES: FOSSILIFEROUS;
FOSSILS: BENTHIC FORAMINIFERA, CORAL;
BIOMICRITE. SOME BLACK CHERT. FORAMS- DICTY. COOKEI, AND COSKINOLINA FLORIDANA. SOME
PORCELANEOUS CALCITE. MODERATE POROSITY.
- 420 - 425 LIMESTONE; LIGHT TAN TO WHITE;
GRAIN TYPE: BIOGENIC, CALCILUTITE, SKELETAL;
ACCESSORY MINERALS: SPAR- %;
OTHER FEATURES: FOSSILIFEROUS;
FOSSILS: BENTHIC FORAMINIFERA;
ABUNDANT FORAMS: MEXICONA ROTILIA?, COSKINOLINA FLORIDANA, ETC. SOME SPAR. POROSITY
FAIR-MOD.

- 425 - 430 LIMESTONE; LIGHT TAN TO WHITE;
GRAIN TYPE: BIOGENIC, SKELETAL, CALCILUTITE;
GOOD INDURATION;
CEMENT TYPE(S): SPARRY CALCITE CEMENT, CALCILUTITE MATRIX;
ACCESSORY MINERALS: SPAR- %;
OTHER FEATURES: FOSSILIFEROUS;
FOSSILS: BENTHIC FORAMINIFERA;
BIOMICRITE AND BIOSPARITE. ABUNDANT FORAMS. DENSE. MOD. POROSITY.
- 430 - 435 LIMESTONE; CREAM TO LIGHT TAN; LOW PERMEABILITY;
GRAIN TYPE: BIOGENIC, CRYSTALS, CALCILUTITE;
ACCESSORY MINERALS: SPAR- %;
OTHER FEATURES: FOSSILIFEROUS;
FOSSILS: BENTHIC FORAMINIFERA;
BIOSPARITE. ABUNDANT SPAR AND FORAMS. MOD-LOW POROSITY.
- 435 - 440 LIMESTONE; LIGHT GRAY TO CREAM;
GRAIN TYPE: BIOGENIC, SKELETAL, CRYSTALS;
GOOD INDURATION;
ACCESSORY MINERALS: SPAR- %;
OTHER FEATURES: FOSSILIFEROUS;
FOSSILS: BENTHIC FORAMINIFERA;
BIOSPARITE. ABUNDANT SPAR. HARD AND DENSE ROCK. POROSITY FAIR.
- 440 - 445 LIMESTONE; LIGHT TAN TO MODERATE GRAY; POSSIBLY HIGH PERMEABILITY;
GRAIN TYPE: SKELETAL, BIOGENIC;
GOOD INDURATION;
ACCESSORY MINERALS: SPAR- %;
OTHER FEATURES: FOSSILIFEROUS;
FOSSILS: BENTHIC FORAMINIFERA;
FAIR CEMENT, WELL COMPACTED, SOME SPAR. GOOD POROSITY. DICTYOCONUS COOKEI.
- 445 - 450 LIMESTONE; LIGHT TAN;
GRAIN TYPE: CALCILUTITE, CRYSTALS, SKELETAL;
GOOD INDURATION;
ACCESSORY MINERALS: SPAR- %;
OTHER FEATURES: FOSSILIFEROUS;
FEW FOSSILS, WELL CEMENTED AND COMPACTED, WITH SOME SPAR. MOD-GOOD POROSITY.
- 450 - 455 LIMESTONE; CREAM TO LIGHT TAN;
GRAIN TYPE: CALCILUTITE, CRYSTALS, SKELETAL;
MODERATE INDURATION;
ACCESSORY MINERALS: SPAR- %;
OTHER FEATURES: FOSSILIFEROUS;
FOSSILS: BENTHIC FORAMINIFERA;
SOME FORAMS, FAIR CEMENTATION, GOOD COMPACTION, SOME SPAR. POROSITY MODERATE.
- 455 - 460 NO SAMPLES

460 - 465 AS ABOVE
SAME AS 450-455'.

465 - 470 LIMESTONE; CREAM TO LIGHT TAN; POSSIBLY HIGH PERMEABILITY;
GRAIN TYPE: CALCILUTITE;
POOR INDURATION;
OTHER FEATURES: FOSSILIFEROUS;
MICRITE, POOR CEMENT, FEWER FOSSILS. GOOD POROSITY.

470 TOTAL DEPTH