

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-17458  
TOTAL DEPTH: 7.5 FT.  
12 SAMPLES FROM 0 TO 7.5 FT.

COUNTY - BREVARD  
LOCATION: T.25S R.37E S.14 AA  
LAT = 28D 19M 00S  
LON = 80D 36M 30S  
ELEVATION: N/A FT

COMPLETION DATE: 07/10/96  
OTHER TYPES OF LOGS AVAILABLE - NONE

OWNER/DRILLER: FLORIDA GEOLOGICAL SURVEY-H. FREEDENBERG, B. HIGHLEY, AND  
C. TRIMBLE

WORKED BY: PUSH CORE; 12 SAMPLES UNWASHED SAND; DESCRIBED BY C. TRIMBLE: 9/16

- 0.0 - 7.5 090UDSS UNDIFFERENTIATED SAND, CLAY, AND SHELLS
- 0 - 1 SAND; YELLOWISH GRAY  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: FINE; RANGE: VERY FINE TO MEDIUM  
ROUNDNESS: ANGULAR TO SUB-ANGULAR; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: HEAVY MINERALS-02%, MICA-01%  
SHELL-15%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS  
INTERBEDDED FINE SANDS AND COARSER SHELL MATERIAL, 15% VERY  
FINE TO VERY COARSE GRAINED, SUBANGULAR SHELL DEBRIS.
- 1 - 2 SAND; YELLOWISH GRAY TO WHITE  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: FINE; RANGE: VERY FINE TO MEDIUM  
ROUNDNESS: ANGULAR TO SUB-ANGULAR; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: HEAVY MINERALS-01%, SHELL-25%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, BENTHIC FORAMINIFERA, CORAL  
ECHINOID, MOLLUSKS  
<1% MICA; 25% VERY FINE SAND TO GRANULE SIZE, SUBANGULAR  
SHELL DEBRIS.
- 2 - 4 SAND; YELLOWISH GRAY  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: FINE; RANGE: VERY FINE TO MEDIUM  
ROUNDNESS: ANGULAR TO SUB-ANGULAR; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: HEAVY MINERALS-01%, SHELL-35%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, CORAL, ECHINOID  
35% MEDIUM TO COARSE GRAINED, ANGULAR SHELL DEBRIS, AS  
ABOVE.
- 4 - 5 SAND; YELLOWISH GRAY  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: FINE; RANGE: VERY FINE TO COARSE

ROUNDNESS: ANGULAR TO SUB-ANGULAR; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: HEAVY MINERALS-01%, SHELL-25%  
OTHER FEATURES: UNWASHED SAMPLE, COQUINA  
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, BENTHIC FORAMINIFERA  
ECHINOID, CORAL  
<1% MICA; 20-40%VERY FINE SAND TO GRAVEL SIZE, ANGULAR TO  
SUB- ANGULAR, SHELL DEBRIS; ABOUT 1-2% COQUINA FRAGMENTS  
MOST OF THE SHELL AND SHELL FRAGMENTS ARE LARGER THAN  
GRAVEL SIZE, A FEW WHOLE MOLLUSK VALVES.

5 - 6 SAND; YELLOWISH GRAY TO LIGHT OLIVE GRAY  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: FINE; RANGE: VERY FINE TO VERY COARSE  
ROUNDNESS: ANGULAR TO SUB-ANGULAR; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: HEAVY MINERALS-01%, SHELL-30%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, ECHINOID  
BENTHIC FORAMINIFERA, CORAL  
15-45% VERY FINE SAND TO GRAVEL SIZE, ANGULAR TO SUBANGULAR

6 - 7 SAND; YELLOWISH GRAY TO LIGHT OLIVE GRAY  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: FINE; RANGE: VERY FINE TO MEDIUM  
ROUNDNESS: ANGULAR TO SUB-ANGULAR; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: HEAVY MINERALS-02%, SHELL-15%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, ECHINOID, CORAL  
15% VERY FINE SAND TO GRAVEL SIZE, ANGULAR TO SUBANGULAR  
SHELL DEBRIS.

7 - 7.5 SAND; YELLOWISH GRAY TO LIGHT OLIVE GRAY  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: FINE; RANGE: VERY FINE TO MEDIUM  
ROUNDNESS: ANGULAR TO SUB-ANGULAR; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: HEAVY MINERALS-02%, SHELL-15%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, BENTHIC FORAMINIFERA  
INTERBEDDED FINE TO COARSE SAND AND SHELL; 10-20% VERY FINE  
SAND TO GRAVEL SIZE SHELL HASH, <1% MICA.

7.5 TOTAL DEPTH