

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