

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-17459
TOTAL DEPTH: 5.6 FT.
6 SAMPLES FROM 0 TO 5.6 FT.

COUNTY - BREVARD
LOCATION: T.26S R.37E S.11 BC
LAT = 28D 14M 16S
LON = 80D 35M 58S

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

ELEVATION:N/A FT

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

WORKED BY:PUSH CORES, DESCRIBED BY: C. TRIMBLE: 7/30/96

- 0. - 5.6 090UDSS UNDIFFERENTIATED SAND, CLAY, AND SHELLS
- 0 - 1 SAND; VERY LIGHT ORANGE
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: FINE; RANGE: FINE TO MEDIUM
ROUNDNESS: SUB-ANGULAR TO ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
SEDIMENTARY STRUCTURES: INTERBEDDED
ACCESSORY MINERALS: HEAVY MINERALS-02%, SHELL-20%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, CORAL
INTERBEDDED FINE COARSE GRAINED, TERRIGENOUS SANDS AND FINE
SAND TO GRANULE SIZE SHELL DEBRIS. 20% TO 40% SHELL, MOSTLY
MOLUSKS, WITH SOME ALGAL BORINGS. SHELL IS FINE SAND TO
GRANULE SIZE, SUBANGULAR TO SUBROUNDED.
- 1 - 2 SAND; VERY LIGHT ORANGE
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: MEDIUM; RANGE: FINE TO COARSE
ROUNDNESS: SUB-ANGULAR TO ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
SEDIMENTARY STRUCTURES: INTERBEDDED
ACCESSORY MINERALS: HEAVY MINERALS-01%, SHELL-20%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS
ABOUT 20% VERY COARSE SAND TO GRANULE SIZE, SUBANGULAR TO
SUB- ROUNDED SHELL DEBRIS.
- 2 - 4 SAND; VERY LIGHT ORANGE
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: MEDIUM; RANGE: FINE TO COARSE
ROUNDNESS: SUB-ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
SEDIMENTARY STRUCTURES: INTERBEDDED
ACCESSORY MINERALS: HEAVY MINERALS-01%, SHELL-35%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS
30-35% VERY COARSE GRAINED TO GRSANULAR, SUBANGULAR TO
SUBROUNDED SHELL DEBRIS, <1% FRAGMENTS OF INDURATED
LIMESTONE, INTERBEDDED WITH FINER, TERRIGENOUS SANDS IN
ALTERNATING LAYERS: ABOUT 4-6 IN SHELL RICH BEDS, AND 1-2
IN QUARTZ SAND RICH BEDS.

- 4 - 5 SAND; GRAYISH BROWN
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: FINE; RANGE: FINE TO COARSE
ROUNDNESS: SUB-ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
SEDIMENTARY STRUCTURES: INTERBEDDED
ACCESSORY MINERALS: HEAVY MINERALS-01%, SHELL-20%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS
20% FINE TO COARSE SAND SIZE, SUBANGULAR TO SUBROUNDED
SHELL DEBRIS
- 5 - 5.6 SAND; GRAYISH BROWN
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: MEDIUM; RANGE: FINE TO COARSE
ROUNDNESS: SUB-ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
SEDIMENTARY STRUCTURES: INTERBEDDED
ACCESSORY MINERALS: HEAVY MINERALS-01%, SHELL-25%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS
25% VERY COARSE SAND TO GRANULE SIZE, SUBANGULAR TO
SUBROUNDED SHELL HASH.

5.6 TOTAL DEPTH