

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-17457
TOTAL DEPTH: 8.8 FT.
7 SAMPLES FROM 0 TO 8.8 FT.

COUNTY - BREVARD
LOCATION: T.25S R.37E S.02 AA
LAT = 28D 20M 16S
LON = 80D 36M 28S
ELEVATION: 1 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; DESCRIBED BY C. TRIMBLE, H. WILLIAMS, & B. HIGHLEY: 8/23

- 0.0 - 8.8 090UDSS UNDIFFERENTIATED SAND, CLAY, AND SHELLS
- 0 - 3 SAND; PINKISH GRAY
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: FINE; RANGE: FINE TO VERY COARSE
ROUNDNESS: SUB-ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
SEDIMENTARY STRUCTURES: INTERBEDDED
ACCESSORY MINERALS: SHELL-20%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS
INTERBEDDED FINE SANDS AND COARSER SHELL BEDS, ABOUT 20%
FINE TO VERY COARSE GRAINED, ANGULAR TO SUBANGULAR SHELL
DEBRIS.
- 3 - 4 SAND; VERY LIGHT ORANGE TO YELLOWISH GRAY
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: FINE; RANGE: FINE TO VERY COARSE
ROUNDNESS: SUB-ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
SEDIMENTARY STRUCTURES: INTERBEDDED
ACCESSORY MINERALS: SHELL-35%
OTHER FEATURES: UNWASHED SAMPLE, COQUINA
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS
<1% HEAVY MINERALS, 35% VERY FINE SAND TO GRAVEL SIZE
AMGULAR TO SUBROUNDED SHELL DEBRIS, SOME SHELLS WITH ALGAL
BORINGS, <1% COQUINA FRAGMENTS.
- 4 - 5 SAND; VERY LIGHT ORANGE TO YELLOWISH GRAY
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: FINE; RANGE: FINE TO VERY COARSE
ROUNDNESS: SUB-ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
SEDIMENTARY STRUCTURES: INTERBEDDED
ACCESSORY MINERALS: SHELL-35%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS
<1% HEAVY MINERALS, 30% VERY FINE SAND TO GRAVEL SIZE
ANGULAR TO SUBROUNDED, SHELL DEBRIS, AS ABOVE, ALLOCHEMS
INCLUDE MOLLUSKS, CORAL FRAGMENTS AND A FEW SAND GRAINS
WITH ENCRUSTING BRYOZOANS.
- 5 - 7 SAND; PINKISH GRAY TO YELLOWISH GRAY

30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: FINE; RANGE: VERY FINE TO VERY COARSE
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
SEDIMENTARY STRUCTURES: INTERBEDDED
ACCESSORY MINERALS: MICA-01%, SHELL-15%
OTHER FEATURES: UNWASHED SAMPLE, COQUINA
FOSSILS: FOSSIL FRAGMENTS, BRYOZOA, MOLLUSKS, CORAL
<1% HEAVY MINERALS, 35% FINE SAND TO GRAVEL SIZE, ANGULAR
TO SUBROUNDED, SHELL DEBRIS, ALLOCHEMS AS ABOVE, <1%
COQUINA FRAGMENTS.\

- 7 - 8 SAND; LIGHT OLIVE GRAY TO VERY LIGHT ORANGE
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: MICA-02%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS
<1% HEAVY MINERALS, 1-2% MICA, 10-20% VERY FINE SAND TO
GRAVEL SIZE, SUBANGULAR SHELL DEBRIS, SOME SHELLS WITH
ALGAL BORINGS
- 8 - 8.8 SAND; YELLOWISH GRAY TO LIGHT OLIVE GRAY
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: FINE; RANGE: VERY FINE TO FINE
ROUNDNESS: ANGULAR TO SUB-ANGULAR; MEDIUM SPHERICITY
UNCONSOLIDATED
SEDIMENTARY STRUCTURES: INTERBEDDED
ACCESSORY MINERALS: SHELL-10%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS
<1% HEAVY MINERALS AND MICA, 10% VERY FINE TO VERY COARSE
SUBANGULAR TO SUBROUNDED, SHELL HASH.

8.8 TOTAL DEPTH