

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

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

ELEVATION: 1 FT

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  
AMG;AR 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