

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-17462  
TOTAL DEPTH: 6.2 FT.  
7 SAMPLES FROM 0 TO 6.2 FT.

COUNTY - BREVARD  
LOCATION: T.27S R.37E S.19 CC  
LAT = 28D 06M 54S  
LON = 80D 34M 24S

COMPLETION DATE: 07/16/96  
OTHER TYPES OF LOGS AVAILABLE - NONE

ELEVATION: 2 FT

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

WORKED BY:PUSH CORES; DESCRIBED BY TRIMBLE: 10/11/96

0. - 6.2 090UDSS UNDIFFERENTIATED SAND, CLAY, AND SHELLS
- 0 - 1 SAND; VERY LIGHT ORANGE TO YELLOWISH GRAY  
33% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO VERY COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: SHELL-15%, HEAVY MINERALS-01%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, CORAL  
15% VERY FINE SAND TO GRANULE SIZE SHELL HASH, MOST SHELL  
FRAGMENTS ARE ROUNDED AND ERODED
- 1 - 2 SAND; VERY LIGHT ORANGE TO YELLOWISH GRAY  
33% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO VERY COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: SHELL-20%, HEAVY MINERALS-02%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, CORAL  
20% SHELL HASH, AS ABOVE.
- 2 - 3 SAND; YELLOWISH GRAY TO LIGHT OLIVE GRAY  
33% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO VERY COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: SHELL-20%, HEAVY MINERALS-04%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, CORAL  
20% SILT TO GRAVEL SIZE SHELL HASH, AS ABOVE, BUT HEAVY  
MINERALS INCREASING DOWN CORE.
- 3 - 4 SAND; YELLOWISH GRAY TO LIGHT OLIVE GRAY  
33% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: FINE; RANGE: VERY FINE TO COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED

ACCESSORY MINERALS: SHELL-15%, HEAVY MINERALS-05%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, CORAL  
INTERBEDDED TERRIGENOUS SANDS AND SHELL HASH, AS ABOVE, <1%  
LIMESTONE FRAGMENTS.

- 4 - 5 SAND; VERY LIGHT ORANGE TO YELLOWISH GRAY  
33% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: SHELL-10%, HEAVY MINERALS-01%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, CORAL  
AS ABOVE, BUT SHELL AND HEAVY MINERALS DECREASING.
- 5 - 6.2 SAND; VERY LIGHT ORANGE TO GRAYISH ORANGE  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO VERY COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
CEMENT TYPE(S): CALCILUTITE MATRIX  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: SHELL-40%, HEAVY MINERALS-01%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, CORAL  
30-45% CLAY TO GRAVEL SIZE, ANGULAR TO ROUNDED, SHELL  
DEBRIS SUBSTANTIAL INCREASE IN CARBONATE MUD FRACTION, SOME  
COBBLE SIZED PIECES OF POORLY INDURATED MATERIAL, THE VERY  
COARSE SIZED QUARTZ GRAINS ARE SLIGHTLY FROSTED.

6.2 TOTAL DEPTH