

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-17244  
TOTAL DEPTH: 7.9 FT.  
5 SAMPLES FROM 0 TO 7.9 FT.

COUNTY - STLUCIEF  
LOCATION: T.36S R.41E S.09  
LAT = 27D 21M 44S  
LON = 80D 14M 42S  
ELEVATION: 2 FT

COMPLETION DATE: 01/06/95  
OTHER TYPES OF LOGS AVAILABLE - NONE

OWNER/DRILLER:FLORIDA GEOLOGICAL SURVEY  
HENRY FREEDENBERG, DRILLER.

WORKED BY:--HENRY FREEDENBERG, (1/6/95), SL3 CORE INTERVALS IN FEET  
ST. LUCIE COUNTY  
UTM PLANAR, ZONE 17 X=574663.1, Y=3026619.1  
FLORIDA EAST ZONE IN FEET, POLYCONIC PLANAR X=745050, PLANARY=1101625  
WELL IS LOCATED IN THE EDEN 7.5 MINUTE QUADRANGLE.

0. - 7.9 090UDSC UNDIFFERENTIATED SAND AND CLAY
- 0 - 2.6 SAND; GRAYISH BROWN TO VERY LIGHT ORANGE  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: FINE; RANGE: FINE TO MEDIUM  
ROUNDNESS: SUB-ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
ACCESSORY MINERALS: HEAVY MINERALS-01%, SHELL-40%  
FOSSILS: FOSSIL FRAGMENTS  
40% MEDIUM-COARSE GRAINED ANGULAR-SUBANGULAR SHELL DEBRIS
- 2.6- 3.6 SAND; GRAYISH BROWN TO VERY LIGHT ORANGE  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: FINE; RANGE: FINE TO MEDIUM  
ROUNDNESS: SUB-ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
ACCESSORY MINERALS: HEAVY MINERALS-01%, SHELL-50%  
FOSSILS: FOSSIL FRAGMENTS  
50% MEDIUM-GRAVEL SIZED (AT 3FT) ANGULAR-SUBANGULAR SHELL  
DEBRIS, RARE NEARLY INTACT PELYCOPOD VALVES
- 3.6- 5.9 SAND; GRAYISH BROWN TO LIGHT BROWN  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: FINE; RANGE: FINE TO MEDIUM  
ROUNDNESS: SUB-ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
ACCESSORY MINERALS: HEAVY MINERALS-05%, SHELL-40%  
FOSSILS: FOSSIL FRAGMENTS  
40% MEDIUM-COARSE GRAINED ANGULAR-SUBANGULAR SHELL DEBRIS
- 5.9- 7.9 SAND; GRAYISH BROWN TO LIGHT BROWN  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: FINE; RANGE: FINE TO MEDIUM  
ROUNDNESS: SUB-ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
ACCESSORY MINERALS: HEAVY MINERALS-05%, SHELL-50%  
FOSSILS: FOSSIL FRAGMENTS  
50% MEDIUM-GRAVEL SIZED ANGULAR-SUBANGULAR SHELL DEBRIS  
HEAVY BANDING AT 6.2FT AND 6.9FT, LARGE SHELL FRAGMENTS AT

5.9FT AND 7.2FT.

7.9 TOTAL DEPTH