

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-17246  
TOTAL DEPTH: 7.7 FT.  
5 SAMPLES FROM 0 TO 7.7 FT.

COUNTY - MARTINF  
LOCATION: T.37S R.42E S.32  
LAT = 27D 12M 21S  
LON = 80D 10M 08S  
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), M1 CORE INTERVALS IN FEET  
MARTIN COUNTY  
UTM PLANAR, ZONE 17 X=582314.1, Y=3009347.5  
FLORIDA EAST ZONE IN FEET, POLYCONIC PLANAR X=770159, PLANAR Y=1044937  
WELL IS LOCATED IN THE ST. LUCIE INLET 7.5 MINUTE QUADRANGLE.

0. - 7.7 090UDSC UNDIFFERENTIATED SAND AND CLAY
- 0 - 1.6 SAND; VERY LIGHT ORANGE TO GRAYISH 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-01%, SHELL-35%  
FOSSILS: FOSSIL FRAGMENTS  
35% MEDIUM-COARSE GRAINED ANGULAR-SUBANGULAR SHELL DEBRIS
- 1.6- 3.3 SAND; VERY LIGHT ORANGE TO GRAYISH 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-01%, SHELL-25%  
FOSSILS: FOSSIL FRAGMENTS  
25% MEDIUM-COARSE GRAINED ANGULAR-SUBANGULAR SHELL DEBRIS
- 3.3- 5.2 SAND; VERY LIGHT ORANGE TO GRAYISH 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-01%, SHELL-50%  
FOSSILS: FOSSIL FRAGMENTS  
50% MEDIUM-COARSE GRAINED ANGULAR-SUBANGULAR SHELL DEBRIS
- 5.2- 6.2 SAND; DARK YELLOWISH BROWN TO GRAYISH 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-01%, SHELL-50%  
FOSSILS: FOSSIL FRAGMENTS  
50% MEDIUM-COARSE GRAINED ANGULAR-SUBANGULAR SHELL DEBRIS
- 6.2- 7.7 SAND; VERY LIGHT ORANGE TO GRAYISH 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-01%, SHELL-35%  
FOSSILS: FOSSIL FRAGMENTS  
35% MEDIUM-COARSE GRAINED ANGULAR-SUBANGULAR SHELL DEBRIS

#### 7.7 TOTAL DEPTH