

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