

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-17245
TOTAL DEPTH: 8.0 FT.
5 SAMPLES FROM 0 TO 8.0 FT.

COUNTY - STLUCIEF
LOCATION: T.37S R.41E S.11
LAT = 27D 16M 30S
LON = 80D 12M 20S
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, (1/6/96), SL4 CORE INTERVALS IN FEET
ST. LUCIE COUNTY
UTM PLANAR, ZONE 17 X=578675.7, Y=3016982.1
FLORIDA EAST ZONE IN FEET, POLYCONIC PLANAR X=758055, PLANAR Y=1069995
WELL IS LOCATED IN THE EDEN 7.5 MINUTE QUADRANGLE

- 0. - 8.0 090UDSC UNDIFFERENTIATED SAND AND CLAY
- 0 - 0.7 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
- 0.7- 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%
25% MEDIUM-COARSE GRAINED ANGULAR-SUBANGULAR CARBONATE
DEBRIS
- 3 - 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-04%
15% MEDIUM GRAINED ANGULAR-SUBANGULAR CARBONATE DEBRIS
- 3.3- 4.9 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%
45% MEDIUM-COARSE GRAINED ANGULAR-SUBANGULAR CARBONATE
DEBRIS
- 4.9- 8.0 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%
60% MEDIUM-COARSE GRAINED ANGULAR-SUBANGULAR CARBONATE
DEBRIS

8.0 TOTAL DEPTH