

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