

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-17247
TOTAL DEPTH: 7.5 FT.
5 SAMPLES FROM 0 TO 7.5 FT.

COUNTY - MARTIN
LOCATION: T.39S R.42E S.37
LAT = 27D 05M 24S
LON = 80D 07M 38S
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), M2 CORE INTERVALS IN FEET
MARTIN COUNTY
UTM PLANAR, ZONE 17 X=586538.3, Y=2996539.3
FLORIDA EAST ZONE IN FEET, POLYCONIC PLANAR X=784023, PLANAR Y=1002899
WELL IS LOCATED IN THE GOMEZ 7.5 MIN. QUADRANGLE (GOMEZ LAND GRANT).

- 0. - 7.5 090UDSC UNDIFFERENTIATED SAND AND CLAY

- 0 - 2 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-01%, SHELL-25%
FOSSILS: FOSSIL FRAGMENTS
25% MEDIUM-COARSE GRAINED ANGULAR-SUBANGULAR SHELL DEBRIS

- 2 - 2.6 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-03%, SHELL-40%
FOSSILS: FOSSIL FRAGMENTS
40% MEDIUM GRAVEL SIZED ANGULAR-SUBANGULAR SHELL DEBRIS
ISOLATED COMPLETE SHELL FRAGMENTS

- 2.6- 4.3 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-01%, SHELL-30%
FOSSILS: FOSSIL FRAGMENTS
30% MEDIUM-COARSE GRAINED ANGULAR-SUBANGULAR SHELL DEBRIS

- 4.3- 5.6 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-01%, SHELL-45%
FOSSILS: FOSSIL FRAGMENTS
45% MEDIUM-GRAVEL SIZED SHELL DEBRIS, ISOLATED LARGE
FRAGMENTS

5.6- 7.5 SAND; GRAYISH ORANGE 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-15%
FOSSILS: FOSSIL FRAGMENTS
15% FINE-MEDIUM GRAINED ANGULAR-SUBANGULAR SHELL DEBRIS

7.5 TOTAL DEPTH