

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-17248
TOTAL DEPTH: 7.2 FT.
4 SAMPLES FROM 0 TO 7.2 FT.

COUNTY - MARTIN
LOCATION: T.40S R.42E S.01
LAT = 27D 01M 14S
LON = 80D 05M 43S
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), M3 CORE INTERVALS IN FEET
MARTIN COUNTY
UTM PLANAR, ZONE 17 X=589738.6, Y=2988869.6
FLORIDA EAST ZONE IN FEET, POLYCONIC PLANAR X=794526, PLANAR Y=977726
WELL IS LOCATED IN THE HOBE SOUND 7.5 MINUTE QUADRANGLE.

- 0. - 7.2 090UDSC UNDIFFERENTIATED SAND AND CLAY

- 0 - 3 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-40%
FOSSILS: FOSSIL FRAGMENTS
40% MEDIUM-COARSE GRAINED SUBANGULAR-ROUNDED SHELL DEBRIS

- 3 - 3.6 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-40%
FOSSILS: FOSSIL FRAGMENTS
40% MEDIUM-GRAVEL SIZED ANGULAR-SUBANGULAR SHELL DEBRIS

- 3.6- 5.2 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-40%
FOSSILS: FOSSIL FRAGMENTS
40% MEDIUM-COARSE GRAINED SUBANGULAR-ANGULAR SHELL DEBRIS

- 5.2- 7.2 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-60%
FOSSILS: FOSSIL FRAGMENTS
60% MEDIUM-COARSE GRAVELE SIZED ANGULAR-SUBROUNDED SHELL
DEBRIS, ABUNDANT LARGE SHELL CLASTS

7.2 TOTAL DEPTH