

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-17249
TOTAL DEPTH: 6.9 FT.
6 SAMPLES FROM 0 TO 6.9 FT.

COUNTY - BREVARD
LOCATION: T.26S R.37E S.26
LAT = 28D 11M 41S
LON = 80D 35M 36S
ELEVATION: 2 FT

COMPLETION DATE: 01/04/95
OTHER TYPES OF LOGS AVAILABLE - NONE

OWNER/DRILLER:FLORIDA GEOLOGICAL SURVEY
HENRY FREEDENBERG, DRILLER.

WORKED BY:--HENRY FREEDENBERG, (1/4/95), B4 CORE INTERVALS IN FEET
BREVARD COUNTY
UTM PLANAR, ZONE 17 X=539910.6, Y=3118670.5
FLORIDA EAST ZONE IN FEET, POLYCONIC PLANAR X=630992, PLANAR Y=1403751
WELL IS LOCATED IN THE TROPIC 7.5 MINUTE QUADRANGLE.

0. - 6.9 090UDSC UNDIFFERENTIATED SAND AND CLAY
- 0 - 1.3 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-05%, SHELL-20%
FOSSILS: FOSSIL FRAGMENTS
20% MEDIUM-COARSE GRAINED ANGULAR-SUBROUNDED SHELL DEBRIS
- 1.3- 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-02%, SHELL-30%
FOSSILS: FOSSIL FRAGMENTS
30% MEDIUM-GRAVEL SIZED ANGULAR-SUBROUNDED SHELL DEBRIS
SOME INDURATED CLASTS
- 2 - 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-07%, SHELL-10%
FOSSILS: FOSSIL FRAGMENTS
10% MEDIUM-COARSE SUBANGULAR-SUBROUNDED SHELL DEBRIS, HEAVY
MINERAL BANDING AT 2.8, 3.2, AND 3.3 FEET.
- 3.3- 3.9 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-02%, SHELL-10%
FOSSILS: FOSSIL FRAGMENTS
10% MEDIUM-COARSE GRAINED SUBANGULAR-SUBROUNDED SHELL

DEBRIS

- 3.9- 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-02%, SHELL-10%
FOSSILS: FOSSIL FRAGMENTS
10% MEDIUM-COARSE GRAINED SUBANGULAR-SUBROUNDED SHELL
DEBRIS. LARGE, WELL INDURATED NODULES PRESENT-INDICATIVE OF
ACTIVE CEMENTATION
- 4.9- 6.9 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-02%, SHELL-10%
FOSSILS: FOSSIL FRAGMENTS
10% MEDIUM-COARSE GRAINED SUBANGULAR-SUBROUNDED SHELL
DEBRIS, MAJORITY OF INTERVAL IS WELL INDURATED
- 6.9 TOTAL DEPTH