

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-17251
TOTAL DEPTH: 4.9 FT.
5 SAMPLES FROM 0 TO 4.9 FT.

COUNTY - BREVARD
LOCATION: T.30S R.39E S.06
LAT = 27D 54M 06S
LON = 80D 28M 12S
ELEVATION: 2 FT

COMPLETION DATE: 02/06/95
OTHER TYPES OF LOGS AVAILABLE - NONE

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

WORKED BY:--HENRY FREEDENBERG (02/06/95), B6 CORE INTERVALS IN FEET
BREVARD COUNTY
UTM PLANAR, ZONE 17 X=552154.2, Y=3086242.0
FLORIDA EAST ZONE IN FEET, POLYCONIC PLANAR X=671176, PLANAR Y=1297316
WELL IS LOCATED IN THE SEBASTIAN NW 7.5 MINUTE QUADRANGLE.

- 0. - 4.9 090UDSC UNDIFFERENTIATED SAND AND CLAY

- 0 - 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-03%, SHELL-40%
FOSSILS: FOSSIL FRAGMENTS
40% COARSE-GRAVEL SIZED ANGULAR-SUBANGULAR SHELL DEBRIS

- 2 - 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-02%, SHELL-40%
FOSSILS: FOSSIL FRAGMENTS
40% MEDIUM-COARSE GRAINED SUBANGULAR-ROUNDED SHELL DEBRIS
HEAVY MINERAL BANDING AT 2.2 FEET

- 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-40%
FOSSILS: FOSSIL FRAGMENTS
40% COARSE-GRAVEL SIZED ANGULAR-SUBANGULAR SHELL DEBRIS

- 3.9- 4.3 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-02%, SHELL-40%
FOSSILS: FOSSIL FRAGMENTS
40% MEDIUM-COARSE GRAINED SUBANGULAR-ROUNDED SHELL DEBRIS

4.3- 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-02%, SHELL-40%
FOSSILS: FOSSIL FRAGMENTS
40% COARSE-GRAVEL SIZED ANGULAR-SUBANGULAR SHELL DEBRIS
ISOLATED COARSE GRAVEL SHELL FRAGMENTS

4.9 TOTAL DEPTH