

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-17149
TOTAL DEPTH: 8.5 FT.
SAMPLES - NONE

COUNTY - BREVARDJ
LOCATION: T.29S R.38E S.14
LAT = 27D 57M 22S
LON = 80D 30M 06S
ELEVATION: 3 FT

COMPLETION DATE: 11/28/94
OTHER TYPES OF LOGS AVAILABLE - OTHER

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

WORKED BY:___HENRY FREEDENBERG (11/28/94), B1 CORE INTERVALS IN METERS
BREVARD COUNTY.

LOCATED 2750' FWL, 1000' FSL SEC 14, T29S, R38E

UTM PLANAR, ZONE 17 X=549030.8, Y=3092263.0

FLORIDA EAST ZONE IN FEET, POLYCONIC PLANAR X=660925; PLANAR Y=1317078

WELL IS LOCATED IN THE GRANT 7.5 MINUTE QUADRANGLE.

- 0. - 8.5 090UDSC UNDIFFERENTIATED SAND AND CLAY

- 0 - 1 SAND; VERY LIGHT ORANGE TO GRAYISH BROWN
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: MEDIUM; RANGE: FINE TO MEDIUM
ROUNDNESS: SUB-ANGULAR TO ANGULAR; MEDIUM SPHERICITY
UNCONSOLIDATED
ACCESSORY MINERALS: HEAVY MINERALS-05%, FELDSPAR-25%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS
25% MEDIUM-COARSE GRAINED, ANGULAR SHELL DEBRIS.

- 1 - 1.6 SAND; VERY LIGHT ORANGE TO GRAYISH BROWN
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: FINE; RANGE: FINE TO MEDIUM
ROUNDNESS: SUB-ANGULAR TO ANGULAR; MEDIUM SPHERICITY
UNCONSOLIDATED
ACCESSORY MINERALS: HEAVY MINERALS-02%, FELDSPAR-25%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS
25% MEDIUM-COARSE GRAINED, ANGULAR SHELL DEBRIS, ROOT
MATERIAL PRESENT.

- 1.6- 2.6 SAND; VERY LIGHT ORANGE TO GRAYISH BROWN
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: MEDIUM; RANGE: FINE TO MEDIUM
ROUNDNESS: ANGULAR TO ANGULAR; MEDIUM SPHERICITY
UNCONSOLIDATED
ACCESSORY MINERALS: HEAVY MINERALS-05%, FELDSPAR-25%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS
25% MEDIUM-COARSE GRAINED, ANGULAR SHELL DEBRIS.

- 2.6- 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-03%, FELDSPAR-30%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS
30% MEDIUM-COARSE GRAINED, ANGULAR SHELL DEBRIS.

- 3.3- 3.9 SAND; VERY LIGHT ORANGE TO GRAYISH BROWN
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: MEDIUM; RANGE: FINE TO MEDIUM
ROUNDNESS: SUB-ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
ACCESSORY MINERALS: HEAVY MINERALS-01%, FELDSPAR-30%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS
30% MEDIUM-COARSE GRAINED, ANGULAR-SUBANGULAR SHELL DEBRIS.
- 3.9- 4.6 SAND; VERY LIGHT ORANGE TO GRAYISH BROWN
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: FINE; RANGE: MEDIUM TO FINE
ROUNDNESS: SUB-ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
ACCESSORY MINERALS: HEAVY MINERALS-01%, FELDSPAR-30%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS
30% MEDIUM-COARSE GRAINED, ANGULAR-SUBANGULAR SHELL DEBRIS.
- 4.6- 5.6 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-01%, FELDSPAR-30%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS
30% SUBANGULAR-SUBROUNDED SHELL DEBRIS, QUARTZ IS MORE
ROUNDED THAN ABOVE.
- 5.6- 6.6 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-01%, FELDSPAR-30%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS
30% MEDIUM-COARSE GRAINED, ANGULAR-SUBANGULAR SHELL DEBRIS.
- 6.6- 8.5 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-01%, FELDSPAR-20%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS
20% COARSE GRAINED, ANGULAR-SUBANGULAR SHELL DEBRIS.

8.5 TOTAL DEPTH