

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-17150
TOTAL DEPTH: 6.6 FT.
SAMPLES - NONE

COUNTY - BREVARDJ
LOCATION: T.29S R.38E S.14
LAT = 27D 57M 22S
LON = 80D 30M 04S
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), B2 CORE INTERVALS IN METERS
BREVARD COUNTY.

LOCATED 2950' FWL, 1000' FSL SEC 14, T29S, R38E

UTM PLANAR, ZONE 17 X=549060.8, Y=3092263.0

FLORIDA EAST ZONE IN FEET, POLYCONIC PLANAR X=661023; PLANAR Y=1317078

WELL IS LOCATED IN THE GRANT 7.5 MINUTE QUADRANGLE.

- 0. - 6.6 090UDSC UNDIFFERENTIATED SAND AND CLAY

- 0 - 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-40%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS
40% ANGULAR-SUBROUNDED, COARSE GRAVEL SIZED SHELL DEBRIS.

- 1.6- 3.0 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-02%, FELDSPAR-40%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS
40% ANGULAR-SUBROUNDED, COARSE GRAVEL SIZED SHELL DEBRIS.

- 3.0- 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 ANGULAR; MEDIUM SPHERICITY
UNCONSOLIDATED
ACCESSORY MINERALS: HEAVY MINERALS-30%, FELDSPAR-20%
OTHER FEATURES: UNWASHED SAMPLE, BROWN ANHYDRITE CRYSTALS
FOSSILS: FOSSIL FRAGMENTS
HEAVY MINERAL BANDING, 30% HEAVY MINERAL CONTENT. 20%
FINE-MEDIUM GRAINED, SUBANGULAR-SUBROUNDED SHELL DEBRIS.

- 3.3- 3.6 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-10%, FELDSPAR-30%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS
30% COARSE GRAVEL, ANUGULAR-SUBANGULAR SHELL DEBRIS.

- 3.6- 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 ANGULAR; MEDIUM SPHERICITY
UNCONSOLIDATED
ACCESSORY MINERALS: HEAVY MINERALS-02%, FELDSPAR-30%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS
30% MEDIUM-COARSE GRAINED, ANGULAR-SUBANGULAR SHELL DEBRIS.
- 4.9- 5.9 SAND; VERY LIGHT ORANGE TO GRAYISH BROWN
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: FINE; RANGE: FINE TO MEDIUM
ROUNDNESS: SUB-ANGULAR TO ANGULAR; MEDIUM SPHERICITY
UNCONSOLIDATED
ACCESSORY MINERALS: HEAVY MINERALS-15%, FELDSPAR-25%
OTHER FEATURES: UNWASHED SAMPLE, BROWN ANHYDRITE CRYSTALS
FOSSILS: FOSSIL FRAGMENTS
25% COARSE-GRAINED, ANGULAR-SUBANGULAR SHELL DEBRIS. 15%
HEAVIES.
- 5.9- 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 ANGULAR; MEDIUM SPHERICITY
UNCONSOLIDATED
ACCESSORY MINERALS: HEAVY MINERALS-10%, FELDSPAR-30%
OTHER FEATURES: UNWASHED SAMPLE, BROWN ANHYDRITE CRYSTALS
FOSSILS: FOSSIL FRAGMENTS
30% COARSE-GRAINED, ANGULAR-SUBANGULAR SHELL DEBRIS. 10%
HEAVIES.
- 6.6 TOTAL DEPTH