

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-17465
TOTAL DEPTH: 5.9 FT.
5 SAMPLES FROM 0 TO 5.9 FT.

COUNTY - BREVARD
LOCATION: T.29S R.38E S.24 CC
LAT = 27D 56M 11S
LON = 80D 29M 25S

COMPLETION DATE: 07/17/96
OTHER TYPES OF LOGS AVAILABLE - NONE

ELEVATION: 1 FT

OWNER/DRILLER: FLORIDA GEOLOGICAL SURVEY-H. FREEDENBERG, B. HIGHLEY AND
C. TRIMBLE

WORKED BY: PUSH CORES; DESCRIBED BY TRIMBLE: 10/23/96

0. - 5.9 090UDSS UNDIFFERENTIATED SAND, CLAY, AND SHELLS
- 0 - 1 SAND; VERY LIGHT ORANGE TO GRAYISH ORANGE
33% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: MEDIUM; RANGE: FINE TO COARSE
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
SEDIMENTARY STRUCTURES: INTERBEDDED
ACCESSORY MINERALS: SHELL-15%, HEAVY MINERALS-04%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS
15% SHELL HASH, MOSTLY ROUNDED TO SUBROUNDED, A FEW
RECOGNIZABLE MOLLUSK SHELL FRAGMENTS, INTERBEDDED SHELL
AND TERRIGENOUS SANDS SHELL RANGES FROM FINE TO VERY COARSE
SAND SIZE.
- 1 - 2 SAND; VERY LIGHT ORANGE TO GRAYISH ORANGE
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO VERY COARSE
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
SEDIMENTARY STRUCTURES: INTERBEDDED
ACCESSORY MINERALS: SHELL-30%, HEAVY MINERALS-15%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, CORAL
20-30% FINE SAND TO GRANULE SIZED, SUBROUNDED TO ROUNDED
SHELL DEBRIS; MIXED SHELL AND QUARTZ SANDS INTERBEDDED WITH
HEAVY MINERAL RICH BANDS, THICKNESSES RANGING FROM 1MM TO
30MM.
- 2 - 3 SAND; VERY LIGHT ORANGE TO GRAYISH ORANGE
33% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO VERY COARSE
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
SEDIMENTARY STRUCTURES: INTERBEDDED
ACCESSORY MINERALS: SHELL-40%, HEAVY MINERALS-01%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, CORAL
INTERBEDDED SHELL AND TERRIGENOUS SANDS, AS ABOVE.
- 3 - 4 SAND; VERY LIGHT ORANGE TO BLACK
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY

GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO VERY COARSE
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
SEDIMENTARY STRUCTURES: INTERBEDDED
ACCESSORY MINERALS: SHELL-30%, HEAVY MINERALS-20%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, CORAL
30% FINE SAND TO GRAVEL SIZE, SUBROUNDED TO ROUNDED, SHELL
DEBRIS INTERBEDDED WITH TERRIGENOUS SANDS, AND THINBLACK
BANDS OF HEAVY MINERALS.

- 4 - 6 SAND; VERY LIGHT ORANGE TO GRAYISH ORANGE
33% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: MEDIUM; RANGE: FINE TO COARSE
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
SEDIMENTARY STRUCTURES: INTERBEDDED
ACCESSORY MINERALS: SHELL-15%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS
15% FINE TO VERY COASRE SAND SIZE, SUBROUNDED TO ROUNDED
SHELL DEBRIS; <1% HEAVY MINERALS.

5.9 TOTAL DEPTH