

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-18040
 TOTAL DEPTH: 19.9 FT.
 10 SAMPLES FROM 0 TO 19.9 FT.

COUNTY - ST_LUCIE
 LOCATION: T/R/S - NO ENTRY
 LAT = 27D 25M 46S
 LON = 80D 09M 03S

COMPLETION DATE: N/A
 OTHER TYPES OF LOGS AVAILABLE - NONE

ELEVATION:N/A FT

OWNER/DRILLER:VSL-11 ST. LUCIE

WORKED BY:CINDY FISCHLER. 2FT. INTERVALS. COMPLETED MARCH 2000.

- . - . 000NOPK NO PICK
- 0 - 2 SAND; VERY LIGHT GRAY TO YELLOWISH GRAY
 40% POROSITY: INTERGRANULAR
 GRAIN SIZE: FINE; RANGE: VERY FINE TO MEDIUM
 ROUNDNESS: ANGULAR TO SUB-ANGULAR; LOW SPHERICITY
 POOR INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SHELL-30%
 FOSSILS: MOLLUSKS, OOLITES, BENTHIC FORAMINIFERA, SPICULES
 GASTROPODS. ABOUT 25% CALCARENITE.
- 2 - 4 CALCARENITE; YELLOWISH GRAY
 40% POROSITY: INTERGRANULAR
 UNCONSOLIDATED
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SHELL-30%, QUARTZ SAND-20%
 CALCILUTITE- 5%
 FOSSILS: MOLLUSKS, OOLITES, BENTHIC FORAMINIFERA
- 4 - 6 CALCARENITE; YELLOWISH GRAY
 40% POROSITY: INTERGRANULAR
 UNCONSOLIDATED
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SHELL-25%, QUARTZ SAND-20%
 FOSSILS: MOLLUSKS, OOLITES, BENTHIC FORAMINIFERA
- 6 - 10 CALCARENITE; YELLOWISH GRAY
 40% POROSITY: INTERGRANULAR
 UNCONSOLIDATED
 ACCESSORY MINERALS: SHELL-35%, QUARTZ SAND-20%, SPAR- 5%
 FOSSILS: MOLLUSKS, OOLITES, BENTHIC FORAMINIFERA
 GASTROPODS. ABOUT 10-15% OF INTERVAL IS A PACKSTONE
 CEMENTED WITH SPARRY CALCITE.
- 10 - 14 SAND; LIGHT GRAY
 45% POROSITY: INTERGRANULAR
 GRAIN SIZE: FINE; RANGE: VERY FINE TO MEDIUM
 ROUNDNESS: ANGULAR TO SUB-ANGULAR; LOW SPHERICITY
 UNCONSOLIDATED
 ACCESSORY MINERALS: SHELL-40%
 FOSSILS: MOLLUSKS, OOLITES, BENTHIC FORAMINIFERA, ECHINOID
 SPICULES
 ABOUT 15-20% CALCARENITE. PIECES OF SANDY SHELLY LIMESTONE
 CEMENTED WITH SPARRY CALCITE 10-12FT. INTERVAL. SHELL
 VARIES FROM VERY FINELY GROUND TO WHOLE SHELLS IN 10-12FT.
 INTERVAL. 12-14FT. INTERVAL IS VERY FINELY GROUND SHELL
 MATERIAL NO LARGE FRAGMENTS.
- 14 - 16 SHELL BED; LIGHT OLIVE GRAY
 45% POROSITY: INTERGRANULAR; UNCONSOLIDATED
 ACCESSORY MINERALS: QUARTZ SAND-25%, SILT- 8%
 FOSSILS: MOLLUSKS, BARNACLES, BENTHIC FORAMINIFERA
 ECHINOID, MILLIOLIDS
 GASTROPODS, OSTRACODS. SHELL VARIES FROM FINELY GROUND TO
 WHOLE SHELLS. FEW SMALL PIECES OF SANDY, SHELLY LIMESTONE.
- 16 - 19.9 SHELL BED; LIGHT OLIVE GRAY

45% POROSITY: INTERGRANULAR; UNCONSOLIDATED
ACCESSORY MINERALS: QUARTZ SAND-35%, SILT- 5%
FOSSILS: MOLLUSKS, BARNACLES, BENTHIC FORAMINIFERA
ECHINOID, MILIOLIDS
GASTROPODS, OSTRACODS. MOST OF THE SHELL MATERIAL IS VERY
FINELY GROUND. SLIGHT DECREASE IN SAND WITH DEPTH. FEW
PIECES OF SANDY, SHELLY LIMESTONE.

19.9 TOTAL DEPTH