

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-18036
 TOTAL DEPTH: 18.7 FT.
 9 SAMPLES FROM 0 TO 18.7 FT.

COUNTY - ST_LUCIE
 LOCATION: T/R/S - NO ENTRY
 LAT = 27D 18M 45S
 LON = 80D 5M 24S

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

ELEVATION:N/A FT

OWNER/DRILLER:VSL-7 ST. LUCIE

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

- . - . 000NOPK NO PICK
- 0 - 2 SHELL BED; YELLOWISH GRAY TO LIGHT OLIVE GRAY
 40% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
 UNCONSOLIDATED
 ACCESSORY MINERALS: QUARTZ SAND-15%
 FOSSILS: MOLLUSKS, BRYOZOA, BARNACLES, ECHINOID
 GASTROPODS. SHELLS SMALL TO LARGE.
- 2 - 4 SHELL BED; YELLOWISH GRAY TO LIGHT OLIVE GRAY
 40% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
 UNCONSOLIDATED
 ACCESSORY MINERALS: QUARTZ SAND-15%, SILT-<5%
 FOSSILS: MOLLUSKS, BRYOZOA, BARNACLES, ECHINOID, SPICULES
 GASTROPODS, ECHINOIDS. SHELLS FINELY GROUND TO WHOLE BUT
 SMALLER THAN ABOVE.
- 4 - 8 SAND; LIGHT OLIVE GRAY
 45% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
 GRAIN SIZE: FINE; RANGE: VERY FINE TO MEDIUM
 LOW SPHERICITY; UNCONSOLIDATED
 ACCESSORY MINERALS: SHELL-30%, SILT-<5%
 FOSSILS: MOLLUSKS, BARNACLES, MILIOLIDS
 BENTHIC FORAMINIFERA, SPICULES
 GASTROPODS, ECHINOIDS. FINELY GROUND SHELL MATERIAL. SHELL
 INCREASES WITH DEPTH TO ABOUT 50%.
- 8 - 10 SAND; LIGHT OLIVE GRAY
 40% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
 GRAIN SIZE: VERY FINE; RANGE: VERY FINE TO MEDIUM
 ROUNDNESS: ANGULAR TO SUB-ANGULAR; MEDIUM SPHERICITY
 UNCONSOLIDATED
 ACCESSORY MINERALS: SHELL-25%, SILT-<2%
 HEAVY MINERALS- 3%
 FOSSILS: MOLLUSKS, MILIOLIDS, BENTHIC FORAMINIFERA
 SPICULES, BARNACLES
 VERY FINE SAND WITH FINELY GROUND SHELL MATERIAL.
- 10 - 12 SAND; LIGHT OLIVE GRAY
 45% POROSITY: INTERGRANULAR
 GRAIN SIZE: VERY FINE; RANGE: VERY FINE TO MEDIUM
 ROUNDNESS: ANGULAR TO SUB-ANGULAR; MEDIUM SPHERICITY
 POOR INDURATION
 CEMENT TYPE(S): CLAY MATRIX, CALCILUTITE MATRIX
 ACCESSORY MINERALS: SHELL-20%, SILT-35%
 HEAVY MINERALS-<1%
 FOSSILS: MILIOLIDS, BENTHIC FORAMINIFERA, MOLLUSKS
 BARNACLES, ECHINOID
 % SILT INCLUDES SILT AND CLAY.
- 12 - 18.7 SHELL BED; GREENISH GRAY
 40% POROSITY: INTERGRANULAR; POOR INDURATION
 CEMENT TYPE(S): CLAY MATRIX, CALCILUTITE MATRIX
 ACCESSORY MINERALS: SILT-30%, QUARTZ SAND-25%
 FOSSILS: MOLLUSKS, BARNACLES, ECHINOID, MILIOLIDS
 BENTHIC FORAMINIFERA
 GASTROPODS, BRYOZOA. SHELL FRAGMENTS VARY IN SIZE. QUARTZ
 SAND IS POORLY SORTED, VERY FINE TO COARSE GRAINED. WITH

DEPTH - SILT DECREASES, SAND INCREASES, AND SHELLS ARE MORE
FRAGMENTED.

18.7 TOTAL DEPTH