

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-18030
TOTAL DEPTH: 19.7 FT.
10 SAMPLES FROM 0 TO 19.7 FT.

COUNTY - ST_LUCIE
LOCATION: T/R/S - NO ENTRY
LAT = 27D 12M 47S
LON = 80D 4M 48S

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

ELEVATION: N/A FT

OWNER/DRILLER: VSL-1 ST. LUCIE

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

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0 - 6 SHELL BED; MODERATE GRAY TO YELLOWISH GRAY
45% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
UNCONSOLIDATED
ACCESSORY MINERALS: QUARTZ SAND-30%
FOSSILS: MOLLUSKS, BRYOZOA, BARNACLES
BENTHIC FORAMINIFERA
GASTROPODS. 15-20% OF INTERVAL IS CALCARENITE - PELLETS AND
OOLITHS. SAND IS VERY FINE TO COARSE. <5% SILT FROM 2-6 FT.

6 - 8 SAND; LIGHT OLIVE GRAY
40% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: FINE; RANGE: VERY FINE TO MEDIUM
ROUNDNESS: SUB-ANGULAR TO ANGULAR; LOW SPHERICITY
POOR INDURATION
CEMENT TYPE(S): CLAY MATRIX, CALCILUTITE MATRIX
ACCESSORY MINERALS: SHELL-30%, SILT-10%
FOSSILS: MOLLUSKS, BRYOZOA, BARNACLES
BENTHIC FORAMINIFERA, SPICULES
MILIOLIDS. 15-20% OF INTERVAL IS CALCARENITE - PELLETS AND
OOLITHS.

8 - 14 SAND; LIGHT OLIVE GRAY
40% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: FINE; RANGE: VERY FINE TO MEDIUM
LOW SPHERICITY; POOR INDURATION
CEMENT TYPE(S): CLAY MATRIX, CALCILUTITE MATRIX
ACCESSORY MINERALS: SHELL-25%, SILT-15%
FOSSILS: MOLLUSKS, BARNACLES, MILIOLIDS, SPICULES
BENTHIC FORAMINIFERA
OSTRACODS, ECHINIODS, BARNACLES. MANY OF THE SHELL
FRAGMENTS ARE FINELY GROUND. 5-10% OF THE INTERVAL IS
CALCARENITE.

14 - 19.7 SAND; LIGHT OLIVE GRAY
40% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: VERY FINE; RANGE: VERY FINE TO MEDIUM
LOW SPHERICITY; POOR INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX, CLAY MATRIX
ACCESSORY MINERALS: SHELL-15%, SILT-15%
HEAVY MINERALS- 3%
FOSSILS: SPICULES, BENTHIC FORAMINIFERA, MILIOLIDS
MOLLUSKS
MOST OF THE SHELL FRAGMENTS ARE FINELY GROUND. <5% OF THE
INTERVAL IS CALCARENITE.

19.7 TOTAL DEPTH