

## 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.

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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