

## LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-18031  
 TOTAL DEPTH: 18.7 FT.  
 9 SAMPLES FROM 0 TO 18.7 FT.

COUNTY - ST\_LUCIE  
 LOCATION: T/R/S - NO ENTRY  
 LAT = 27D 14M 43S  
 LON = 80D 5M 15S

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

ELEVATION:N/A FT

OWNER/DRILLER:VSL-2 ST. LUCIE

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

- . - . 000NOPK NO PICK
- 0 - 4 SHELL BED; MODERATE DARK GRAY TO YELLOWISH GRAY  
 45% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
 UNCONSOLIDATED  
 ACCESSORY MINERALS: QUARTZ SAND-20%  
 FOSSILS: MOLLUSKS, BARNACLES, ECHINOID  
 GASTROPODS. ABOUT 20% OF INTERVAL IS CALCARENITE - PELLETS  
 AND OOLITHS.
- 4 - 6 SAND; LIGHT OLIVE GRAY  
 45% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
 GRAIN SIZE: VERY FINE; RANGE: VERY FINE TO MEDIUM  
 LOW SPHERICITY; UNCONSOLIDATED  
 ACCESSORY MINERALS: SHELL-35%, HEAVY MINERALS-<1%  
 FOSSILS: MOLLUSKS, BARNACLES, MILIOLIDS, SPICULES  
 BENTHIC FORAMINIFERA  
 SHELL MATERIAL IS FINELY GROUND. 10-15% OF INTERVAL IS  
 CALCARENITE - PELLETS AND OOLITHS.
- 6 - 14 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-30%, HEAVY MINERALS-<1%  
 SILT-10%  
 FOSSILS: MOLLUSKS, BARNACLES, SPICULES  
 BENTHIC FORAMINIFERA, MILIOLIDS  
 ECHINOIDS, GASTROPODS. SHELL MATERIAL IS FINELY GROUND. <5%  
 OF INTERVAL IS CALCARENITE.
- 14 - 16 SAND; LIGHT OLIVE GRAY  
 45% POROSITY: INTERGRANULAR  
 GRAIN SIZE: FINE; RANGE: VERY FINE TO COARSE  
 LOW SPHERICITY; POOR INDURATION  
 CEMENT TYPE(S): CALCILUTITE MATRIX, CLAY MATRIX  
 ACCESSORY MINERALS: SHELL-30%, HEAVY MINERALS-<1%  
 SILT-15%  
 FOSSILS: MOLLUSKS, BARNACLES, SPICULES  
 BENTHIC FORAMINIFERA  
 SHELL MATERIAL VARIES IN SIZE FROM FINELY GROUND TO LARGE  
 SHELLS (3CM). <5% CALCARENITE.
- 16 - 18.7 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): CALCILUTITE MATRIX, CLAY MATRIX  
 ACCESSORY MINERALS: SHELL-25%, HEAVY MINERALS-<1%  
 SILT-10%  
 FOSSILS: MOLLUSKS, BARNACLES, SPICULES  
 BENTHIC FORAMINIFERA, MILIOLIDS  
 GASTROPODS. SHELL MATERIAL IS FINELY GROUND. <5%  
 CALCARENITE.

18.7 TOTAL DEPTH