

## LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-18029  
TOTAL DEPTH: 19.3 FT.  
10 SAMPLES FROM 0 TO 19.3 FT.

COUNTY - MARTIN  
LOCATION: T/R/S - NO ENTRY  
LAT = 27D 02M 38S  
LON = 80D 02M 07S

COMPLETION DATE: 04/11/99  
OTHER TYPES OF LOGS AVAILABLE - NONE

ELEVATION: N/A FT

OWNER/DRILLER: VIBRACORE VM-4

WORKED BY: CINDY FISCHLER

. - . 000NOPK NO PICK

0 - 4 SAND; MODERATE LIGHT GRAY  
GRAIN SIZE: MEDIUM; RANGE: FINE TO MEDIUM; LOW SPHERICITY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SHELL-25%, HEAVY MINERALS-<1%  
FOSSILS: MOLLUSKS, BRYOZOA, BARNACLES  
BENTHIC FORAMINIFERA, OOLITES  
CRUSTACEA, ECHINOID, OSTRACODS. ABOUT 30-35% OF THE  
INTERVAL IS CALCARENITE (OOLITHS AND PELLETS).

4 - 10 SAND; MODERATE LIGHT GRAY TO MODERATE GRAY  
GRAIN SIZE: MEDIUM; RANGE: FINE TO COARSE; LOW SPHERICITY  
UNCONSOLIDATED  
CEMENT TYPE(S): CLAY MATRIX  
ACCESSORY MINERALS: SHELL-20%, HEAVY MINERALS-<1%  
FOSSILS: MOLLUSKS, OSTRACODS, BENTHIC FORAMINIFERA  
BARNACLES, OOLITES  
BRYOZOA, ECHINOID. ABOUT 20% OF THE INTERVAL IS  
CALCARENITE. INTERVAL IS UNCONSOLIDATED TO POORLY INDURATED  
WITH SILT AND CLAY.

10 - 16 SAND; LIGHT OLIVE GRAY  
GRAIN SIZE: FINE; RANGE: VERY FINE TO COARSE  
LOW SPHERICITY; UNCONSOLIDATED  
ACCESSORY MINERALS: SHELL-30%, SILT- 2%  
HEAVY MINERALS-<1%  
FOSSILS: MOLLUSKS, ECHINOID, BENTHIC FORAMINIFERA  
BARNACLES, OSTRACODS  
CRUSTACEA, BRYOZOA, AND SPICULES. ALSO BECOMES SLIGHTLY  
FINER GRAINED AND MORE SILTY WITH DEPTH.

16 - 18 SAND; LIGHT OLIVE GRAY  
GRAIN SIZE: VERY FINE; RANGE: VERY FINE TO MEDIUM  
ROUNDNESS: ANGULAR TO SUB-ANGULAR; LOW SPHERICITY  
POOR INDURATION  
CEMENT TYPE(S): CALCILUTITE MATRIX, CLAY MATRIX  
ACCESSORY MINERALS: SHELL-15%, SILT-25%  
OTHER FEATURES: CALCAREOUS  
FOSSILS: MOLLUSKS, BENTHIC FORAMINIFERA, BARNACLES  
ECHINOID

18 - 19.3 CALCARENITE; YELLOWISH GRAY  
GRAIN TYPE: PELLET, OOLITE, CALCILUTITE  
POOR INDURATION  
CEMENT TYPE(S): CALCILUTITE MATRIX  
ACCESSORY MINERALS: CALCILUTITE- 8%, QUARTZ SAND-<5%  
FOSSILS: OOLITES, BENTHIC FORAMINIFERA, MOLLUSKS  
SOME OF THE SAND GRAINS ARE COATED WITH CARBONATE AND ARE  
HARD TO DISTINGUISH FROM CALCARENITE.

19.3 TOTAL DEPTH