

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