

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-18026
TOTAL DEPTH: 19.5 FT.
10 SAMPLES FROM 0 TO 19.5 FT.

COUNTY - MARTIN
LOCATION: T/R/S - NO ENTRY
LAT = 26D 59M 16S
LON = 80D 01M 24S

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

ELEVATION: N/A FT

OWNER/DRILLER: VIBRACORE VM-1A

WORKED BY: CINDY FISCHLER

- . - . 000NOPK NO PICK
- 0 - 2 SHELL BED; YELLOWISH GRAY TO OLIVE GRAY
UNCONSOLIDATED
ACCESSORY MINERALS: QUARTZ SAND-20%, LIMESTONE-15%
FOSSILS: BRYOZOA, MOLLUSKS, BENTHIC FORAMINIFERA
SOME SHELL FRAGMENTS ARE RECRYSTALLIZED.
- 2 - 6 SAND; MODERATE GRAY TO YELLOWISH GRAY
GRAIN SIZE: MEDIUM; RANGE: FINE TO VERY COARSE
ROUNDNESS: SUB-ANGULAR TO SUB-ROUNDED; LOW SPHERICITY
UNCONSOLIDATED
ACCESSORY MINERALS: SHELL-45%, LIMESTONE-<2%
FOSSILS: BRYOZOA, MOLLUSKS, BENTHIC FORAMINIFERA, ECHINOID
OSTRACODS. SOME SHELL FRAGMENTS AND BRYOZOA ARE
RECRYSTALLIZED AS ABOVE. 4-6FT INTERVAL ALSO CONSISTS OF
PELLETS AND OOLITHS.
- 6 - 10 LIMESTONE; MODERATE GRAY TO YELLOWISH GRAY
GRAIN TYPE: CALCILUTITE, SKELETAL, PELLET
50% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: FINE; RANGE: MICROCRYSTALLINE TO GRAVEL
POOR INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX, SPARRY CALCITE CEMENT
ACCESSORY MINERALS: QUARTZ SAND-35%, SHELL-30%
OTHER FEATURES: LOW RECRYSTALLIZATION
FOSSILS: BRYOZOA, MOLLUSKS, BARNACLES
BENTHIC FORAMINIFERA, OOLITES
POORLY WASHED. SAND TO GRAVEL SIZE PIECES OF MEDIUM TO DARK
GRAY LIMESTONE, SOME OF IT SANDY.
- 10 - 12 CALCARENITE; YELLOWISH GRAY TO LIGHT OLIVE GRAY
UNCONSOLIDATED
ACCESSORY MINERALS: QUARTZ SAND-10%, SHELL-15%
FOSSILS: BENTHIC FORAMINIFERA, OOLITES, MOLLUSKS
- 12 - 14 SHELL BED; YELLOWISH GRAY
UNCONSOLIDATED
ACCESSORY MINERALS: QUARTZ SAND- 5%
FOSSILS: OOLITES, MOLLUSKS, ECHINOID, CRUSTACEA
SOME OF THE SHELL FRAGMENTS ARE POORLY INDURATED WITH
CALCILUTITE. ABOUT 30% OF SAMPLE IS COMPOSED OF OOLITHS AND
PELLETS.
- 14 - 16 CALCARENITE; YELLOWISH GRAY
UNCONSOLIDATED
ACCESSORY MINERALS: QUARTZ SAND-<3%, SHELL- 5%
OTHER FEATURES: LOW RECRYSTALLIZATION
FOSSILS: OOLITES, BENTHIC FORAMINIFERA, MOLLUSKS
- 16 - 18 CALCARENITE; YELLOWISH GRAY
POOR INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: QUARTZ SAND-<5%, SHELL-25%
OTHER FEATURES: LOW RECRYSTALLIZATION
FOSSILS: OOLITES, BENTHIC FORAMINIFERA, MOLLUSKS
POORLY INDURATED TO UNCONSOLIDATED.

18 - 19.5 CALCARENITE; VERY LIGHT ORANGE
UNCONSOLIDATED
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: QUARTZ SAND-<5%, SHELL-15%
OTHER FEATURES: LOW RECRYSTALLIZATION
FOSSILS: OOLITES, BENTHIC FORAMINIFERA, MOLLUSKS

19.5 TOTAL DEPTH