

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-17618
TOTAL DEPTH: 6.1 FT.
12 SAMPLES FROM 0 TO 6.1 FT.

COUNTY - W17618
LOCATION: T/R/S - NO ENTRY
LAT = 27D 44M 14S
LON = 80D 23M 24S

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

ELEVATION: N/A FT

OWNER/DRILLER: FGS-PUSHCORE: FREDENBERG, DABOUS, STRONG, TRIMBLE

WORKED BY: DESCRIBED BY TRIMBLE AND STRONG; 4/29/97

- 0 - 0.3 SAND; VERY LIGHT ORANGE TO YELLOWISH GRAY
33% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: MEDIUM; RANGE: FINE TO COARSE
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
ACCESSORY MINERALS: SHELL-15%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS
QUARTZ SAND INTERMIXED WITH SHELL HASH-MOSTLY MOLLUSCAN
~15% SHELL DEBRIS; SMALL SHARK TOOTH FRAGMENTS; <1% HEAVY
MINERALS, SOME SHELL WELL-ROUNDED, MOST SUBANG-SUBROUND
- 0.3- 1 SAND; VERY LIGHT ORANGE TO YELLOWISH GRAY
33% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO VERY COARSE
ROUNDNESS: ANGULAR TO ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
ACCESSORY MINERALS: SHELL-63%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, CORAL, BRYOZOA
ECHINOID
60-65% SHELL, WELL PRESERVED, MOSTLY PLECYOPODS, A FEW
GASTROPODS SOME SHELL UP TO 0.5-2CM ACROSS; A FEW PIECES OF
CORAL ENCRUSTING BRYOZOANS, WELL PRESERVED; ECHINODERM
SPINE FRAGMENTS <1% HEAVY MINERALS, SHELLS RANGE FROM
SUBANG TO WELL ROUNDED
- 1 - 1.5 SAND; YELLOWISH GRAY TO PINKISH GRAY
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO COARSE
ROUNDNESS: ANGULAR TO ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
ACCESSORY MINERALS: SHELL-07%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS
~7% SHELL HASH, UNRECOGNIZABLE FRAGMENTS INTERMIXED WITH
QTZ SAND SUB-ANGULAR TO ROUNDED; <1% HEAVIES
- 1.5- 1.9 SAND; YELLOWISH GRAY TO PINKISH GRAY
33% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO VERY COARSE
ROUNDNESS: ANGULAR TO ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
ACCESSORY MINERALS: SHELL-15%

OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS
10-15% SHELL HASH, SUB-ANGULAR TO WELL-ROUNDED; <1% HEAVIES

- 1.9- 2.4 SAND; YELLOWISH GRAY TO PINKISH GRAY
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: FINE; RANGE: VERY FINE TO VERY COARSE
ROUNDNESS: ANGULAR TO ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
ACCESSORY MINERALS: SHELL-50%, HEAVY MINERALS-02%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS, ECHINOID, MOLLUSKS
~50% SHELL HASH, A FEW RECOGNIZABLE BITS OF ECHINODERM
GASTROPOD MOSTLY PELCYPODS; 2% HEAVIES; SHELL SUB-ANGULAR
TO WELL ROUNDED
- 2.4- 2.7 SAND; YELLOWISH GRAY TO PINKISH GRAY
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: FINE; RANGE: VERY FINE TO VERY COARSE
ROUNDNESS: ANGULAR TO ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
SEDIMENTARY STRUCTURES: INTERBEDDED
ACCESSORY MINERALS: SHELL-25%, HEAVY MINERALS-02%
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, CORAL, ECHINOID
INTERBEDDED HEAVY MINERALS AND LIGHTER MATERIAL, THIN
LAMINAE(1-2CM) DIVIDED BY THICKER BEDS(1-3CM) OF LIGHTER
MATERIAL 25% SHELL HASH, SUBANGULAR TO WELL ROUNDED, HEAVY
MOSTLY OPAQUE
- 2.7- 2.7 SAND; YELLOWISH GRAY TO BLACK
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: FINE; RANGE: VERY FINE TO COARSE
ROUNDNESS: ANGULAR TO ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
SEDIMENTARY STRUCTURES: LAMINATED
ACCESSORY MINERALS: SHELL-25%, HEAVY MINERALS-10%
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, CORAL
(HEAVY LAYER) SHELL SAME AS ABOVE
- 2.7- 3 SAND; YELLOWISH GRAY TO PINKISH GRAY
33% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: MEDIUM; RANGE: FINE TO VERY COARSE
ROUNDNESS: ANGULAR TO ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
ACCESSORY MINERALS: SHELL-15%
FOSSILS: FOSSIL FRAGMENTS
~15% SHELL HASH, FEW RECOGNIZABLE PIECES, SUB-ANGULAR TO
ROUNDED
- 3 - 3.8 SAND; YELLOWISH GRAY TO BLACK
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: FINE; RANGE: VERY FINE TO COARSE
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
SEDIMENTARY STRUCTURES: LAMINATED, INTERBEDDED
ACCESSORY MINERALS: SHELL-25%, HEAVY MINERALS-25%
OTHER FEATURES: UNWASHED SAMPLE

FOSSILS: FOSSIL FRAGMENTS
VERY THIN LAMINAE OF HEAVY MINERALS SEPARATED BY 1 OR LESS
THICK INDISTINCT BANDS OF LIGHTER MATERIAL; SHELL
SUB-ANGULAR TO ROUNDED ~20-30% HEAVIES?

- 3.8- 5.2 SAND; VERY LIGHT ORANGE TO GRAYISH ORANGE
33% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO VERY COARSE
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY
UNCONSOLIDATED
ACCESSORY MINERALS: SHELL-50%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS
~50% SHELL DEBRIS, A FEW FRAGMENTS GRAVEL SIZED (1-2CM
ACROSS) <1% HEAVY MINERALS, MIXED SHELL AND QUARTZ MOSTLY
SHELL NOT WELL PRESERVED AS IN ABOVE LAYER (~1.0')
- 5.2- 6.1 SAND; GRAYISH ORANGE TO VERY LIGHT ORANGE
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY
GRAIN SIZE: MEDIUM; RANGE: FINE TO VERY COARSE
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY
ACCESSORY MINERALS: SHELL-55%
OTHER FEATURES: UNWASHED SAMPLE
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, CRUSTACEA, BRYOZOA
CORAL
~55% SHELL DEBRIS, CRAB FRAGMENT, SHELL SUB-ANGULAR TO WELL
ROUNDED <1% HEAVIES, A FEW SMALL WHOLE PELCYOPOD VALVES
- 6.1 TOTAL DEPTH