

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-17615  
TOTAL DEPTH: 7.1 FT.  
13 SAMPLES FROM 0 TO 7.1 FT.

COUNTY - W17615  
LOCATION: T/R/S - NO ENTRY  
LAT = 27D 49M 30S  
LON = 80D 25M 46S

COMPLETION DATE: 11/02/97  
OTHER TYPES OF LOGS AVAILABLE - Y

ELEVATION:N/A FT

OWNER/DRILLER: FGS-FREEDENBURG, STRONG, DABOUS, TRIMBLE

WORKED BY: TRIMBLE, 2/20/97, 13 UNWASHED SAMPLES FROM PUSH CORES

- 0 - 0.3 SAND; VERY LIGHT ORANGE TO YELLOWISH GRAY  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: MEDIUM; RANGE: FINE TO COARSE  
ROUNDNESS: ANGULAR TO ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SHELL-10%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS  
10% SHELL MOLLUSCAN HASH, MEDIUM PREDOMINATELY RANGES FROM  
FINE TO GRANULAR <1% HEAVY MINERALS, SHELL IS ALSO ANGULAR  
AND ROUNDED
- 0.3- 0.9 SAND; VERY LIGHT ORANGE TO YELLOWISH GRAY  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: MEDIUM; RANGE: FINE TO COARSE  
ROUNDNESS: ANGULAR TO ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SHELL-15%, HEAVY MINERALS-01%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS  
15% MOLLUSCAN SHELL HASH, MEDIUM PREDOMINATELY VERY FINE TO  
GRAVEL SIZED, ANGULAR TO ROUNDED
- 0.9- 2 SAND; VERY LIGHT ORANGE TO YELLOWISH GRAY  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: MEDIUM; RANGE: FINE TO VERY COARSE  
ROUNDNESS: ANGULAR TO ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SHELL-25%  
25% MOLLUSCAN SHELL HASH, MEDIUM PREDOMINATELY VERY FINE TO  
GRAVEL SIZE, ANGULAR TO ROUNDED <1% HEAVYS, SHELLS  
INCREASING DOWNWARD
- 2 - 2.6 SAND; VERY LIGHT ORANGE TO YELLOWISH GRAY  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: MEDIUM; RANGE: FINE TO VERY COARSE  
ROUNDNESS: ANGULAR TO ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SHELL-30%, HEAVY MINERALS-01%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS  
30% MOLLUSCAN SHELL HASH, VERY FINE TO GRAVEL SIZED MEDIUM  
PREDOMINATES, ANGULAR TO ROUNDED

- 2.6- 3 SAND; VERY LIGHT ORANGE TO YELLOWISH GRAY  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: MEDIUM; RANGE: FINE TO VERY COARSE  
ROUNDNESS: ANGULAR TO ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: SHELL-40%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, CORAL, BRYOZOA  
40% SHELL HASH AND QUARTZ-RICH TERRIGENOUS INTERBEDDED WITH  
1-2MM LAMINATED HEAVIES, FEW CORAL FRAGMENTS ENCRUSTING  
BRYOZOANS MOSTLY MOLLUSCAN, <1% HEAVIES
- 3 - 3 SAND; VERY LIGHT ORANGE TO BLACK  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: FINE; RANGE: FINE TO COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: SHELL-10%, HEAVY MINERALS-02%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS  
10% SHELL HASH, MIXED WITH TERRIGENOUS MATERIAL THIN SETS  
OF LENSES OF HEAVIES, SHELL ANGULAR TO ROUNDED MINERALS  
DIVIDED BY BANDS OF LIGHTER MATERIAL (1-10 CM THICK)
- 3 - 3.3 SAND; VERY LIGHT ORANGE TO YELLOWISH GRAY  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: FINE; RANGE: FINE TO VERY COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: SHELL-30%, HEAVY MINERALS-01%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS  
30% SHELL HASH AND QUARTZ-RICH TERRIGENOUS SAND MOSTLY  
MOLLUSCAN DEBRIS, ~1% HEAVIES, ANGULAR TO ROUNDED SHELL  
MOSTLY COARSE TO LARGE SIZE, A FEW GRANULE SIZE PIECES
- 3.3- 3.7 SAND; VERY LIGHT ORANGE TO YELLOWISH GRAY  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: FINE; RANGE: VERY FINE TO COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SHELL-10%, HEAVY MINERALS-02%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS  
10% SHELL DEBRIS, A FEW GRANULE SIZE SHELL PIECES MOSTLY  
MOLLUSCAN DEBRIS, ANGULAR TO ROUNDED, ~2% HEAVIES
- 3.7- 4 SAND; LIGHT OLIVE GRAY TO WHITE  
25% POROSITY: INTERGRANULAR  
GRAIN SIZE: MEDIUM; RANGE: FINE TO VERY COARSE  
ROUNDNESS: ANGULAR TO ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SHELL-45%  
OTHER FEATURES: UNWASHED SAMPLE

FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS  
MOLLUSCAN VALVES, BROKEN AND SOFT, MIXED WITH QUARTZ SAND  
SHELL DEBRIS ~FINE GRAINED, ARAGONITE NEEDLES TO GRAVEL  
SIZES <1% HEAVIES, WEAKLY CEMENTED, COATED WITH SILT TO  
CLAY SIZE SHELL A FEW SMALL WHOLE VALVES, INTERBEDDED WITH  
CLEANER SANDS

- 4 - 4.6 SAND; LIGHT OLIVE GRAY  
25% POROSITY: INTERGRANULAR  
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  
45-50% SHELL DEBRIS, MUCH SMALLER VALVE PIECES SAND COATED  
WITH SILT TO CLAY SIZE CARBONATE DEBRIS SHELL ANGULAR TO  
SUB-ROUNDED
- 4.6- 5.6 SAND; YELLOWISH GRAY TO WHITE  
25% POROSITY: INTERGRANULAR  
GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO VERY COARSE  
ROUNDNESS: ANGULAR TO ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SHELL-40%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, BRYOZOA, CORAL  
~40% SHELL DEBRIS FROM FINE GRAINED TO GRANULE SIZE ANGULAR  
TO ROUNDED, <1% HEAVIES, A FEW LARGE FROSTED QUARTZ GRAINS
- 5.6- 6 SAND; LIGHT OLIVE GRAY TO VERY LIGHT ORANGE  
25% POROSITY: INTERGRANULAR  
GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO VERY COARSE  
ROUNDNESS: ANGULAR TO ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SHELL-35%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, BRYOZOA, CORAL  
~35% SHELL DEBRIS, ANGULAR TO ROUNDED
- 6 - 7.1 SAND; BROWNISH GRAY  
30% POROSITY: INTERGRANULAR  
GRAIN SIZE: MEDIUM; RANGE: FINE TO VERY COARSE  
ROUNDNESS: ANGULAR TO ROUNDED; MEDIUM SPHERICITY  
POOR INDURATION  
CEMENT TYPE(S): ORGANIC MATRIX  
OTHER FEATURES: UNWASHED SAMPLE  
NO VISIBLE SHELL MATERIAL, ORGANIC STAINED, VERY WEAKLY  
CEMENTED

7.1 TOTAL DEPTH