

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-17619  
 TOTAL DEPTH: 5.5 FT.  
 10 SAMPLES FROM 0 TO 5.5 FT.

COUNTY - W17619  
 LOCATION: T/R/S - NO ENTRY  
 LAT = 27D 42M 34S  
 LON = 80D 22M 23S

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

ELEVATION: N/A FT

OWNER/DRILLER: FGS-PUSH CORE: FREEDENBERG, STRONG, DABOUS, TRIMBLE

- 0 - 0.5 SAND; YELLOWISH GRAY TO LIGHT OLIVE GRAY  
 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-55%  
 OTHER FEATURES: UNWASHED SAMPLE  
 FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, BRYOZOA, ECHINOID  
 55% SHELL DEBRIS, SUB-ANGULAR -> WELL ROUNDED INCLUDES  
 LIMESTONE FRAGMENTS ERODED FROM HARDGROUNDS INCLUDES  
 BRYOZOAN, PELCYOPODS, ETC. SOME COARSE QTZ GRAINS FROSTED  
 ECHNOID SPINES
- 0.5- 1.8 SAND; VERY LIGHT ORANGE TO YELLOWISH GRAY  
 30% 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-15%, HEAVY MINERALS-05%  
 FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, BRYOZOA, CORAL  
 COMPLEX INTERBEDDED QTZ SAND, SHELL HASH AND HVY MINERALS  
 HVY ARE ~1-2MM LAMINAE SEPARATED BY LIGHTER QTZ-RICH LAYERS  
 1-4CM & SHELL LAYERS 2-5CM ORDER IS  
 HVY-LGT-SHL-L-S-L-H-L-H-S ~2-5% HVYS, ~15% SHELL HASH
- 1.8- SAND; YELLOWISH GRAY TO GRAYISH ORANGE  
 30% 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, BRYOZOA  
 BIMODAL SIZED SHELL: SMALLER WELL ROUNDED=M LARGER  
 ANGULAR=L 50% SHELL DEBRIS, SUB-ANGULAR TO WELL ROUNDED  
 INCLUDES BRYOZOAN SOME COARSER QTZ GRAINS FROSTED
- SAND; YELLOWISH GRAY TO VERY LIGHT ORANGE  
 33% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
 GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO COARSE  
 ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
 UNCONSOLIDATED  
 ACCESSORY MINERALS: SHELL-60%  
 FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS, BRACHIOPOD, BRYOZOA  
 SPICULES  
 60% SHELL DEBRIS, SUB-ANGULAR TO WELL ROUJDED INCLUDES

BRYZOAN GASTROPODS, AND ZEDCHINOIDS VERY RICH IN SHELL  
DEBRIS VERY RICH IN SHELL DEBRIS, BIMODAL SIZED SHELL AND  
SMALLER WELL ROUNDED=M LARGER ANGULAR =G

- 3 SAND; YELLOWISH GRAY TO VERY LIGHT ORANGE  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
MOLDIC  
GRAIN SIZE: FINE; RANGE: COARSE TO  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SHELL-20%, HEAVY MINERALS-02%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS  
INTERBEDDED QTZ SAND AND HVY MIN; LAMINAE SEPARATED BY  
LIGHTER QTZ LAYERS, 20% SHELL HASH: SUBANGULAR TO WELL  
ROUNDED
- 3 - SAND; YELLOWISH GRAY TO GRAYISH ORANGE  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: MEDIUM; RANGE: FINE TO VERY COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SHELL-25%, HEAVY MINERALS-01%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS  
25% SHELL HASH, SUBANGULAR TO WELL ROUNDED
- 3.6 SAND; LIGHT YELLOWISH ORANGE TO YELLOWISH GRAY  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: MEDIUM; RANGE: FINE TO COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SHELL-25%, HEAVY MINERALS-07%  
OTHER FEATURES: VARVED, MEDIUM RECRYSTALLIZATION  
25% SHELL HASH, SUBANGULAR->WELL ROUNDED
- 3.6- 4.1 SAND; LIGHT YELLOWISH ORANGE TO VERY LIGHT ORANGE  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SHELL-25%, HEAVY MINERALS-01%  
OTHER FEATURES: VARVED, MEDIUM RECRYSTALLIZATION  
255 SHELL HASH, SUBANGULAR->WELL ROUNDED, SOME COARSER QTZ  
GRAINS
- 4.1- 5 SAND; GRAYISH ORANGE TO VERY LIGHT ORANGE  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: MEDIUM; RANGE: COARSE TO VERY FINE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SHELL-20%  
OTHER FEATURES: VARVED, MEDIUM RECRYSTALLIZATION  
20% SHELL HASH, SUBANGULAR->WELL ROUNDED, 0.5% HVY MIN
- 5 - 5.5 SAND; YELLOWISH GRAY TO VERY LIGHT ORANGE  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY

GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SHELL-25%  
OTHER FEATURES: VARVED, MEDIUM RECRYSTALLIZATION  
5% SHELL DEBRIS, SUBANGULAR->WELL ROUNDED BRACHS & BRYZOANS  
ECHINOID SPINES

#### 5.5 TOTAL DEPTH