

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-17617  
TOTAL DEPTH: 6.1 FT.  
14 SAMPLES FROM 0 TO 6.1 FT.

COUNTY - W17617  
LOCATION: T/R/S - NO ENTRY  
LAT = 27D 46M 21S  
LON = 80D 24M 04S

COMPLETION DATE: 11/02/97  
OTHER TYPES OF LOGS AVAILABLE - NONE

ELEVATION: N/A FT

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

WORKED BY: DESCRIBED BY TRIMBLE; 2/24/97 - 14 UNWASHED SAMPLES; PUSH CORES

- 0 - 0.4 SAND; VERY LIGHT ORANGE TO YELLOWISH GRAY  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: MEDIUM; RANGE: FINE TO VERY COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: SHELL-30%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS  
3-5CM BANDS OF MIXED SAND AND SHELL INTERBEDDED WITH  
SMEARED (0.1-1.0CM) LAMINAE OF HEAVY MINERALS; 30% SHELL  
DEBRIS <1% HEAVY MINERALS; SHELL ANGULAR TO ROUNDED SHAPE
- 0.4- 0.7 SAND; LIGHT OLIVE GRAY TO BLACK  
28% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: SHELL-20%, HEAVY MINERALS-15%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS  
SAME AS ABOVE; THIS IS A HEAVY MINERAL RICH LAYER 20% SHELL  
DERIS, ANGULAR TO ROUNDED
- 0.7- 0.9 SAND; YELLOWISH GRAY TO LIGHT OLIVE GRAY  
29% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: SHELL-25%, HEAVY MINERALS-04%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS  
SHELL RICH LAYER: HEAVY LESS THAN ABOVE; SHELL ANGULAR TO  
ROUNDED
- 0.9- 1.1 SAND; DARK YELLOWISH BROWN TO BLACK  
28% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: FINE; RANGE: VERY FINE TO COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: HEAVY MINERALS-40%, SHELL-07%

OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS  
HEAVY RICH LAYER: 7% SHELL

- 1.1- 1.5 SAND; YELLOWISH GRAY TO LIGHT OLIVE GRAY  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: SHELL-15%, HEAVY MINERALS-02%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS  
QUARTZ AND SHELL RICH LAYERS; 15% SHELL DEBRIS, ANGULAR TO  
ROUNDED
- 1.5- 2.2 SAND; YELLOWISH GRAY TO LIGHT OLIVE GRAY  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: MEDIUM; RANGE: FINE TO VERY COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: SHELL-20%, HEAVY MINERALS-01%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS  
SAME AS ABOVE; INTERBEDDED HEAVY WITH LIGHT, ANGULAR TO  
ROUNDED 20% SHELL HASH
- 2.2- 2.2 SAND; LIGHT OLIVE GRAY TO BLACK  
29% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: SHELL-20%, HEAVY MINERALS-08%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS  
SAME AS ABOVE; INTERBEDDED HEAVY WITH LIGHT; ANGULAR TO  
ROUNDED HEAVY RICH LAYER; 20% SHELL HASH
- 2.2- 2.8 SAND; DARK YELLOWISH BROWN TO BLACK  
28% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: FINE; RANGE: VERY FINE TO COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: HEAVY MINERALS-30%, SHELL-20%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS  
EVEN HEAVIER THAN ABOVE; 20% SHELL HASH; 30%  
HEAVIES(DOMINATE) SHELL ANGULAR TO ROUNDED, SOME SHELL  
GRANULE SIZE
- 2.8- 3.3 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  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: SHELL-12%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS  
<1% HEAVIES; SHELL DEBRIS~10-15%; QUARTZ AND SHELL RICH  
HEAVY POOR LAYER, HEAVIES 0.1-1.0CM THICK WITH 3-10CM  
LAYEERS OF LIGHTER MATERIAL; SHELL ANG TO ROUND

- 3.3- 3.3 SAND; YELLOWISH GRAY TO LIGHT OLIVE GRAY  
29% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: SHELL-20%, HEAVY MINERALS-03%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS  
HEAVIES INCREASING BUT STILL RARE; 20% SHELL DEBRIS, ANG TO  
ROUND
- 3.3- 3.6 SAND; DARK YELLOWISH BROWN TO BLACK  
28% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: FINE; RANGE: VERY FINE TO COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY  
UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: SHELL-25%, HEAVY MINERALS-25%  
OTHER FEATURES: PLATY  
FOSSILS: FOSSIL FRAGMENTS  
HEAVY RICH LAYER; 25% HEAVIES; 25% SHELL DEBRIS, SUB-ANG TO  
ROUND MOSTLY ROUNDED, EGG SHAPED SHELL PIECES-RICE GRAINED  
SHAPED
- 3.6- 3.9 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  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: SHELL-15%, HEAVY MINERALS-01%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS  
SHELL/QUARTZ RICH LAYER; ~15% SHELL HASH, ANGULAR TO ROUNDED
- 3.9- 5.5 SAND; VERY LIGHT ORANGE 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  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: SHELL-35%  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS  
HEAVIES DISAPPEAR, <1%; 35% SHELL HASH, MOSTLY MOLLUSCAN  
SHELL ANG TO ROUND

5.5- 6.1 SAND; YELLOWISH GRAY TO PINKISH GRAY  
30% POROSITY: INTERGRANULAR, POSSIBLY HIGH PERMEABILITY  
GRAIN SIZE: MEDIUM; RANGE: VERY FINE TO COARSE  
ROUNDNESS: ANGULAR TO SUB-ROUNDED; MEDIUM SPHERICITY

UNCONSOLIDATED  
SEDIMENTARY STRUCTURES: INTERBEDDED  
ACCESSORY MINERALS: SHELL- %  
OTHER FEATURES: UNWASHED SAMPLE  
FOSSILS: FOSSIL FRAGMENTS  
NO HEAVIES

6.1 TOTAL DEPTH