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"LITHOLOGIC WELL LOG PRINTOUT                SOURCE - FGS                "
"
"WELL NUMBER:      W-12668                    COUNTY -    MARTIN          "
"TOTAL DEPTH:      240 FT.                    LOCATION:  T.39S R.40E S.28 CB"
"19 SAMPLES FROM 5 TO 180 FT.                LAT = 27D 03M 18S        "
"                                                LON = 80D 20M 33S        "
"COMPLETION DATE: 09/ /74                    ELEVATION: 24 FT         "
"OTHER TYPES OF LOGS AVAILABLE - NONE        "
"
"OWNER/DRILLER:OWNER: U.S.G.S.  DRILLER: GLOBAL DRILLING CO.  "
"
"WORKED BY:D.H. SLATER (DEC. 1, 1975)        "
"SAMPLE QUALITY - GOOD                        "
"
"  0 - 5  SAND; GRAYISH ORANGE                "
"        GRAIN SIZE: FINE; RANGE: FINE TO MEDIUM  "
"        ROUNDNESS: SUB-ANGULAR TO ROUNDED; MEDIUM SPHERICITY  "
"        UNCONSOLIDATED                          "
"        ACCESSORY MINERALS: CLAY-01%            "
"
"  5 - 10 SAND; GRAYISH ORANGE TO VERY LIGHT ORANGE  "
"        GRAIN SIZE: FINE; RANGE: FINE TO MEDIUM  "
"        ROUNDNESS: SUB-ANGULAR TO ROUNDED; MEDIUM SPHERICITY  "
"        UNCONSOLIDATED                          "
"        FOSSILS: MOLLUSKS                       "
"
" 10 - 20 SHELL BED; VERY LIGHT ORANGE TO LIGHT GRAY  "
"        UNCONSOLIDATED                          "
"        ACCESSORY MINERALS: LIMESTONE-15%, QUARTZ SAND-15%    "
"        CLAY-01%, PHOSPHATIC SAND-01%          "
"        FOSSILS: MOLLUSKS, ECHINOID           "
"
" 20 - 30 SHELL BED; VERY LIGHT ORANGE TO LIGHT GRAY  "
"        UNCONSOLIDATED                          "
"        ACCESSORY MINERALS: QUARTZ SAND-15%    "
"        FOSSILS: MOLLUSKS                       "
"
" 30 - 40 AS ABOVE                              "
"
" 40 - 50 SHELL BED; VERY LIGHT ORANGE TO LIGHT GRAY  "
"        UNCONSOLIDATED                          "
"        ACCESSORY MINERALS: QUARTZ SAND-10%, LIMESTONE-10%    "
"        FOSSILS: MOLLUSKS, ECHINOID           "
"        VERY LARGE SHELL FRAGMENTS             "
"
" 50 - 70 AS ABOVE                              "
"
" 70 - 80 LIMESTONE; LIGHT GRAY TO YELLOWISH GRAY  "

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" 10% POROSITY: INTERGRANULAR, VUGULAR "

" GRAIN TYPE: BIOGENIC, CALCILUTITE "

" 85% ALLOCHEMICAL CONSTITUENTS "

" GRAIN SIZE: FINE; RANGE: FINE TO COARSE; GOOD INDURATION "

" CEMENT TYPE(S): CALCILUTITE MATRIX "

" ACCESSORY MINERALS: PHOSPHATIC SAND-01%, QUARTZ SAND-25% "

" FOSSILS: MOLLUSKS, ECHINOID "

" SANDY LIMESTONE; FOSSILIFEROUS - SHELL FRAGMENTS "

" "

" 80 - 120 AS ABOVE "

" "

" 120 - 130 SHELL BED; VERY LIGHT ORANGE TO LIGHT GRAY "

" UNCONSOLIDATED "

" ACCESSORY MINERALS: QUARTZ SAND-10% "

" FOSSILS: MOLLUSKS, ECHINOID "

" "

" 130 - 140 LIMESTONE; LIGHT GRAY TO YELLOWISH GRAY "

" 15% POROSITY: INTERGRANULAR, VUGULAR "

" GRAIN TYPE: BIOGENIC, CALCILUTITE "

" 85% ALLOCHEMICAL CONSTITUENTS "

" GRAIN SIZE: FINE; RANGE: FINE TO COARSE; GOOD INDURATION "

" CEMENT TYPE(S): CALCILUTITE MATRIX "

" ACCESSORY MINERALS: QUARTZ SAND-10% "

" FOSSILS: MOLLUSKS, BRYOZOA "

" "

" 140 - 150 AS ABOVE "

" "

" 150 - 160 CLAY; LIGHT OLIVE GRAY "

" 05% POROSITY: INTERGRANULAR; MODERATE INDURATION "

" CEMENT TYPE(S): CLAY MATRIX "

" ACCESSORY MINERALS: QUARTZ SAND-05%, LIMESTONE-15% "

" FOSSILS: MOLLUSKS "

" EXPANDS IN CONTACT WITH WATER; LIMESTONE MAYBE CAVING "

" "

" 160 - 180 AS ABOVE "

" "

" 180 TOTAL DEPTH "