

OWNER: Donald O. Grimes
DRILLER: Sydnor Pump & Well Co.
COUNTY: Rockingham (Elkton)

VDMR # 769
WWCR # 427
TOTAL DEPTH : 225 feet

GEOLOGIC LOG

0-15	Overburden - quartz grains intermixed with reddish brown silty clay, silt, and siltstone
15-30	Limestone - light tan, finely crystalline, interbedded with tan, non-calcareous, very fine grained sandstone (top of bedrock in this interval)
30-45	Limestone - light gray, finely crystalline, hard, dense
45-60	Limestone - medium to dark gray, finely crystalline, hard, trace of calcite
60-75	Limestone - medium to dark gray, finely crystalline, hard, trace of calcite and reddish tan siltstone
75-90	Limestone - reddish tan, very sandy, some calcite seams, trace of dark gray limestone
90-105	Limestone - variegated tan & white interbedded with light gray dense limestone, traces of calcite
105-120	Limestone - tan, sandy, with some calcite, some pink dense limestone, and tan calcareous siltstone
120-168	Limestone - interbedded dark gray and tan limestone, some calcite, quartz grains, and siltstone
180	Limestone - medium to dark gray, hard, interbedded with tan sandy limestone, traces of calcite
195	Limestone - interbedded tan sandy limestone, light gray and pink dense limestone, considerable tan siltstone and silty clay, some calcite
210	Limestone - dark gray, finely crystalline, hard, with calcite seams, some light tan sandy limestone and light gray dense limestone
225	As above

GEOLOGIC SUMMARY

AGE

Cambrian

ROCK UNIT

Conococheague limestone