

OWNER: Sam Ward No. 2
DRILLER: Sydnor Pump & Well Co.
COUNTY: Shenandoah (Woodstock)

VDMR # 728
WWCR # 199
TOTAL DEPTH : 303 feet

GEOLOGIC LOG

0-60 No sample (top of bedrock in this interval)

60 Dolomite - light gray, finely crystalline, hard, traces of iron stained quartz

75 Dolomite - dove gray, hard, dense

90 Dolomite - dark gray, medium crystalline, trace of brown to tan dolomite, minor calcite seams

105 Dolomite - light gray, hard, finely crystalline

120 Dolomite - light to dark gray, finely crystalline, hard, minor calcite seams

135 Dolomite - light gray, medium crystalline, trace of dark gray dolomite

150 Dolomite - light to dark gray, medium to very finely crystalline, hard, some calcite in seams

165 As above

180 Dolomite - light to medium gray, medium crystalline, hard, minor calcite

195 Dolomite - light gray, hard, minor calcite

210 Dolomite - light to dark gray, hard, some iron stains on fragments

225 Dolomite - dark gray, some mottled white & dark gray, hard, minor calcite seams and fragments

240 Dolomite - dove gray, dense, hard

255 Dolomite - dove gray, dense, hard, some dark gray medium crystalline dolomite, and some light tan very fine grained sandstone, minor calcite

270 Dolomite - light gray, fine to medium crystalline, hard, minor calcite and trace of light tan dolomite

OWNER: Sam Ward No. 2 (continued)

#728

- 285 Dolomite - light gray, fine to medium crystalline, hard,
some light tan very fine grained sandstone, trace
of pyrite
- 300 Dolomite - light gray to light brown, sandy, some hematite
stains, minor calcite

GEOLOGIC SUMMARY

AGE

ROCK UNIT

Ordovician

Beekmantown formation

Virginia Division of Mineral Resources
Laurence H. Gardner II - Geologist
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