

OWNER: J. C. Ritchie
DRILLER: Bradberry Brothers
COUNTY: Augusta (Verona)

VDMR #1069
WWCR #298
TOTAL DEPTH: 200'

GEOLOGIC LOG

0-100 No samples.

Beekmantown Formation (100-200')

100 Dolomite — light-tannish-gray and medium-gray, finely-crystalline; light-gray translucent chert.

110 As above.

120 Dolomite — medium-gray, finely-crystalline; minor white, finely-crystalline, vein dolomite.

130 Dolomite — medium-gray, finely-crystalline; minor white, finely-crystalline, vein dolomite; minor pyrite.

140 Dolomite — gray, finely-crystalline; minor white, finely-crystalline, vein dolomite and pyrite; minor white, translucent, chalcedonic chert; minor clear, rounded, quartz sand grains.

150 Dolomite — gray, finely-crystalline; abundant dark- gray-brown, smoky chert; white, fine- to medium- crystalline vein dolomite.

160 Dolomite — medium-gray to light-gray -tan, finely-crystalline; white, fine- to medium-crystalline, vein dolomite; dark-gray-brown, smoky chert.

170 Dolomite — gray, finely-crystalline, minor white vein dolomite; minor brownish, opaque chert.

180 Dolomite — brownish-gray, finely-crystalline; white, coarse- to finely-crystalline vein dolomite; brownish to milky chert.

190 Dolomite — light-grayish-tan, finely crystalline dolomite; abundant grayish-brown chert.

200 As above — with addition of medium-gray, finely-crystalline dolomite.

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-100	No samples	
100-200	Beekmantown Formation	Ordovician

Virginia Division of Mineral Resources
Francis Fitzgerald, Geologist
July 7, 1964