



OWNER: F. A. Hollen  
DRILLER: Sydnor Pump and Well Company  
COUNTY: Rockingham (Bridgewater)

VDMR # 742  
WWCR # 429  
TOTAL DEPTH: 288

GEOLOGIC LOG

0-15 No sample (top of bedrock in this interval)

15 Dolomite - medium gray, hard, dense, microcrystalline, slightly calcareous, siliceous, trace of calcite vein material.

30 As above

45 As above

60 As above

75 Dolomite - light gray, hard, dense, microcrystalline, slightly calcareous, siliceous, heavy trace of calcite vein material.

90 Dolomite - light gray, hard, dense, microcrystalline, moderately calcareous, siliceous, heavy trace of calcite vein material.

105 Dolomite - medium gray, hard, dense, microcrystalline, slightly calcareous, siliceous, trace of calcite vein material.

120-135 Dolomite - light gray, hard, dense, microcrystalline, slightly calcareous, siliceous, trace of calcite vein material.

135-150 As above

150-165 Dolomite - light gray, hard, dense, microcrystalline, slightly calcareous, siliceous, heavy trace of calcite vein material.

165 -180 Dolomite - medium gray, hard, dense, microcrystalline, slightly calcareous, siliceous, slight trace of pyrite.

180-195 Dolomite - medium gray, hard, dense, microcrystalline, slightly calcareous, siliceous, trace of white dolomite.

195-210 As above.

210-225 Dolomite - dark gray, hard, dense, microcrystalline, highly calcareous, siliceous, trace of white dolomite.

225-240 Dolomite - dark gray, hard, dense, microcrystalline, moderately calcareous, siliceous, trace of white dolomite.

240-255 No samples

- 255 Dolomite - light gray, hard, dense, microcrystalline, highly calcareous, siliceous, trace of white dolomite.
- 270 Dolomite - medium gray, hard, dense, microcrystalline, highly calcareous, siliceous, slight trace of white dolomite.
- 285 Dolomite - light gray, hard, dense, microcrystalline, highly calcareous, siliceous, trace of white dolomite.

## GEOLOGIC SUMMARY

<u>AGE</u>	<u>ROCK UNIT</u>
Ordovician	Beekmantown dolomite

Virginia Division of Mineral Resources  
Merrick S. Whitfield - Geologist  
February 4, 1963