



OWNER: Wade E. Wills  
DRILLER: Sydnor Pump and Well Co., Inc.  
COUNTY: Augusta (Fishersville)

VDMR #955  
WWCR #288  
TOTAL DEPTH: 265'

### GEOLOGIC LOG

- 0-40 Overburden — light-brown clay, angular fragment, medium-light-gray limestone, and reddish-dark-gray chert; very small rounded pebbles dark-gray chert.
- Beekmantown Formation (40-250')
- 40-55 Dolomite — medium-dark-gray, finely crystalline; very-fine dolomite and calcite veins; trace pyrite; very minor greenish-gray, medium-crystalline dolomitic limestone.
- 55-70 As above — slightly darker, less veins.
- 70-85 As above — slightly lighter, more veins; trace chert and magnetite oolites.
- 85-100 Dolomite — medium-dark-gray; fine- to medium-crystalline; white dolomite veins, minor chert and pyrite.
- 100-115 As above — less chert.
- 115-130 As above — minor pyritized slickensides with associated white veins.
- 130-145 Dolomite — medium-gray, coarsely crystalline; minor pyrite and vein calcite; trace chert; minor-greenish-gray dolomite.
- 145-160 As above.
- 160-175 As above.
- 175-190 Dolomite — dark-gray, medium-crystalline; minor white vein dolomite; abundant dark-gray chert; minor pyrite.
- 190-205 Dolomite — medium-dark-gray, medium- to coarsely-crystalline; minor white vein dolomite, minor dark-gray chert; trace pyrite.
- 205-220 Dolomite — medium-gray, aphanogranular, abundant dark-gray chert; minor pyrite; minor darker-gray dolomite as above.
- 220-235 Dolomite — medium-gray, medium-crystalline, abundant medium-blue-gray-chert; minor dark-gray, fine-grained, pyritiferous dolomite.

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235-250 Dolomite — medium-gray, medium-crystalline, medium-blue-gray chert; minor dark-gray, fine-grained, pyritiferous dolomite.

250-265 No sample.

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-40	Overburden	Recent
40-250	Beekmantown Formation	Ordovician
250-265	No sample	

Virginia Division of Mineral Resources  
Hollis N. Walker, Geologist  
June 24, 1965