



OWNER: S. A. Harley  
DRILLER: Sydnor Pump and Well Co., Inc.  
COUNTY: Rockingham (Penn Laird)

VDMR #943  
WWCR #472  
TOTAL DEPTH: 273'

GEOLOGIC LOG

- 0-25            No sample.
- Beekmantown Formation (25-270')
- 25            Dolomite — medium-light-gray, medium-coarsely, crystalline.
- 45            As above — slightly coarser.
- 60            Dolomite — medium-gray, slightly brownish; medium- to finely-crystalline; vein calcite and quartz.
- 75            Dolomite — medium-gray, slightly brownish, medium crystalline.
- 90            As above — with minor yellow-brown chert.
- 105           Dolomite — medium-gray, medium-coarsely-crystalline, calcareous; minor hematite stain.
- 120           As above — with minor light-gray, finely crystallized dolomite contains coarse sand.
- 135           Dolomite — medium-light-gray, medium-finely-crystallized, minor white vein dolomite; clastic remnants.
- 150           As above.
- 165           Dolomite — light-brown and gray; medium- to coarsely-crystalline.
- 180           Dolomite — light-gray, minor brown; fine- to very-coarsely-crystalline; trace quartz.
- 195           Dolomite — medium-light-gray, finely crystallized; trace of nearly black pyritiferous dolomite.
- 210           Dolomite — medium-gray, minor brown, medium-coarsely-crystalline.
- 225           Dolomite — light-gray, finely crystallized; minor coarse quartz sand; trace hematite and limonite stain.
- 240           Dolomite — medium-gray, minor brown, coarsely crystallized, trace white vein dolomite.

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#943

- 255 Dolomite — medium-gray, aphanogranular to finely crystalline, very minor hematite lamina.
- 270 Dolomite — medium-gray, slightly brownish; fine- to coarsely-crystalline; minor shaly lamina with thinner lamina of iron oxides; trace gray chert.
- 270-273 No sample.

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-25	No sample	
25-270	Beekmantown Formation	Ordovician
270-273	No sample	

Virginia Division of Mineral Resources  
Hollis N. Walker, Geologist  
June 15, 1965