



OWNER: Richard W. Shaw  
DRILLER: Sydnor Pump & Well Co., Inc.  
COUNTY: Rockingham (Mt. Clinton)

VDMR: 1431  
WWCR: 516  
TOTAL DEPTH: 505'

GEOLOGIC LOG

Depth in feet

0-69 Clay - reddish-orange; light- to dark-gray chert

69-145 No samples

BEEKMANTOWN FORMATION (145-430')

145 Limestone - medium-light-gray, blue tinted, finely crystalline, slightly argillaceous, argillaceous coatings on some bedding planes, slightly dolomitic

160 Limestone - gray to dark-gray, finely crystalline, argillaceous, black chert

175 " with some light brown chert

190 " with some black and tan chert

205 "

220 "

235 "

250 "

265 " with calcite crystals

280 Dolomite - gray to dark-gray, medium to finely crystalline, some crystalline luster, argillaceous, calcareous; some dolomite crystals, traces of black chert

295 " slightly silicified, black chert

310 " slightly silicified, black and tan chert

325 " yellow stains, slightly silicified, black and tan chert; some dark-gray limestone

- 340 Dolomite - gray to dark-gray, medium to finely crystalline, some crystalline luster, argillaceous, calcareous; some dolomite crystals, traces of black chert, yellow stains, slightly silicified, black and tan chert; calcarenitic, with much dark-gray limestone
- 355 Limestone - medium- to dark-gray, finely crystalline, some crystalline luster, argillaceous, traces of black chert, with light gray, fine-grained sandstone, calcareous
- 370 Dolomite - light-gray, finely crystalline, calcareous; some dark-gray, medium crystalline, dolomite
- 385 " " some dolomite crystals
- 400 " " "
- 415 " " friable, some dolomite crystals
- 415-505 No samples

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-69'	Overburden	
60-145'	No Samples	
145-415'	Beekmantown Formation	Ordovician
415-505'	No Samples	

Virginia Division of Mineral Resources  
Warren J. Souder, Geologist  
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