



OWNER: W. A. Simmons  
DRILLER: Sydnor Pump & Well Company  
COUNTY: Augusta (Mt. Solon)

VDMR: 1360  
WWCR: 342  
TOTAL DEPTH: 295'

GEOLOGIC LOG

Depth in feet

0- 20	Limestone — dark-gray, finely crystalline, argillaceous, few calcite crystals, weathers light-gray-tan
20- 45	"
45- 60	" few disseminated calcite crystals
60- 75	" "
75- 90	"
90-105	Limestone — gray to greenish-gray, argillaceous, very finely crystalline to amorphous; dark-gray limestone
105-120	Limestone — dark gray, finely crystalline, argillaceous, with some calcite crystals; some pink, argillaceous limestone
120-135	" few calcite crystals
135-150	" "
150-165	" "
165-180	" "
180-185	" "
185-195	" "
195-210	" "
210-225	" few calcite veins

225-240	Limestone — dark-gray, finely crystalline, argillaceous, with some calcite crystals, few calcite veins
240-255	"
255-270	" increase in calcite
270-295	Clay shale — dark-gray and black, thin-bedded, fissile, slightly calcareous, few pyrite crystals

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-295	Martinsubrg Formation	Ordovician

Virginia Division of Mineral Resources  
Warren J. Souder, Geologist  
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