

OWNER: Rawley J. Shank #1
DRILLER: Sydnor Pump & Well Co., Inc.
COUNTY: Rockingham (Mt. Clifton)

VDMR: 1442
WWCR: 535
TOTAL DEPTH: 255'

GEOLOGIC LOG

Depth in feet

0- 12	No samples
12- 18	Limestone - gray, finely crystalline, dolomitic; some yellow, fine-grained, weathered sandstone
18- 41	Dolomite - gray to dark-gray, medium to finely crystalline, argillaceous; few thin dolomite veins, few pyrite crystals
41- 60	"
60- 75	"
75- 90	"
90-105	" with sand grains, chert, pyrite
105-120	Dolomite - light-gray, finely crystalline, tan-brown stains on bedding planes, calcareous
120-135	Dolomite - gray to dark-gray, finely crystalline, mottled, argillaceous, few pyrite crystals, traces of black chert, dolomite
135-150	Siltstone - tan to gray, fine grained, calcareous, yellow stains on bedding planes, argillaceous
150-165	Dolomite - dark-gray, white mottling, reddish-brown streaks, and yellow stains on bedding planes, dolomite veins, crystalline luster, argillaceous
165-180	Dolomite - medium to dark-gray, medium to finely crystalline, argillaceous, few dolomite-calcite veins
180-195	" with some tan, silty, dolomitic limestone
195-212	" with sandstone, gray to tan-gray, pink, very fine-grained to silty, calcareous, argillaceous, black chert

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212-225 Dolomite - medium to dark-gray, medium to finely crystalline,
argillaceous, few dolomite veins

225-240 "

240-255 No samples

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0- 12	No samples	
12-240	Conococheague Formation	Cambrian
240-255	No samples	

Virginia Division of Mineral Resources
Warren J. Souder, Geologist
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