

OWNER: U. S. Forest Service (Trout Pond Rec. Area)
DRILLER: C. R. Moore Well Drilling Company
COUNTY: Hardy, W. Va.

VDMR #1618
WWCR #227
TOTAL DEPTH: 460'

GEOLOGIC LOG

0-110	No samples (overburden)
110-112	Shale — dark gray and black, very calcareous, hard, some clay
112-120	Sandstone — tan to light yellow, medium to fine-grained, calcareous
120-130	Shale — gray, very calcareous, hard, some clay
130-140	" with tan shale and calcareous, silty, calcite veins
140-150	" "
150-160	"
160-170	"
170-180	"
180-190	" with some tan to greenish, calcareous clay
190-200	" with some tan, calcareous, silty clay
200-210	" "
210-220	" "
220-230	"
230-240	" with calcite crystals
240-460	No samples (loss of drilling-air circulation in cave)

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>AGE</u>
0-110	No samples	
110-240	Tonoloway Formation	Upper Silurian
240-460	No samples	

Note: Driller reports a little water was encountered at 165-175', but the principal aquifers are in the cavernous material below 240 feet; this may be the upper portion of the Tonoloway Formation.

Virginia Division of Mineral Resources
Warren J. Souder, Geologist
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