

OWNER: Mrs. Pauline Richard
DRILLER: Sydnor Pump & Well Co., Inc.
COUNTY: Rockingham (Burketown)

VDMR: 1403
WWCR: 526
TOTAL DEPTH: 189'

GEOLOGIC LOG

Depth in feet

0-19	Clay - sand grains
19-35	" " chert, limestone chips
35-50	Limestone - dark-gray, medium- to finely crystalline, slightly dolomitic, slightly argillaceous, calcite veins, few pyrite crystals
50-84	No Samples - <i>Cave</i>
84-99	Sand and Clay - some light-olive-gray dolomite
99-114	Clay - small amount of sand
114-129	Dolomite - dark-gray, finely crystalline, slightly argillaceous; light-gray-tan, finely crystalline limestone, large calcite crystals partially silicified, some brown and white chert
129-144	Dolomite - dark-gray, finely crystalline, slightly argillaceous, some silification, calcite veins, some black chert
144-189	No Samples

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-35'	Overburden	
35-50'	Conococheague Formation	Cambrian
50-84'	No Samples	
84-144'	Conococheague Formation	Cambrian
144-189'	No Samples	

Virginia Division of Mineral Resources
Warren J. Souder - Geologist
July 1966