

OWNER: William B. Holtzman
DRILLER: Sydnor Pump & Well Co., Inc.
COUNTY: Shenandoah

VDMR: 1468
WWCR: 224
TOTAL DEPTH: 256'

GEOLOGIC LOG

Depth in feet

0-35	Limestone - dark-gray, fine crystalline; some tan gray, finely crystalline, argillaceous, limestone and yellow-brown clay
35-50	Limestone - gray to light gray-blue, very finely crystalline, dense, argillaceous; limestone, light-gray-tan, finely crystalline arenaceous limestone and medium- to fine-grain sandstone; some tan chert
50-61	" with less tan chert, some light brown to tan chert
61-100	Limestone - tan to light gray-yellow, finely crystalline, moderately to very argillaceous
100-106	" with some sand grains
106-121	Limestone - gray to gray-blue, finely crystalline, hard, some tan and brown chert
121-136	Sandstone - tan, light brown and dark yellow, sand grains coarse to fine grain, limestone fragments, mud, yellow-brown, siliceous cement
136-151	Limestone - light- to dark gray, arenaceous; black and tan chert, brown clay
151-166	Sandstone - quartzitic, light-gray to whitish, coarse to silt, grains obscured, siliceous cement, cherty
166-181	Sandstone - dark-gray, coarse- to fine-grained, siliceous cement, cherty
181-196	" with more black chert
196-211	Dolomite - dark-gray, very finely crystalline, silicified, with black chert
211-256	No samples

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-211'	Conococheague Formation	Cambrian
211-256'	No samples	

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