

OWNER: Shenandoah National Park (Headquarter #2)  
DRILLER: Sydnor Pump & Well Co.  
COUNTY: Page (Luray)

VDMR # 855  
WWCR # 73  
TOTAL DEPTH : 220 feet

GEOLOGIC LOG

0-5	Overburden - weathered quartzite and basalt fragments and red clay
5-10	As above
10-15	As above
15-20	Basalt - grayish-green, hard, dense, partially weathered, some quartz
20-25	Basalt - grayish-green, partially weathered, large rounded quartz fragments
25-30	Basalt - tan to green with some quartz (top of bedrock in this interval)
30-35	Basalt - grayish-green, hard, dense, some quartz and epidote
35-40	As above
40-45	As above
45-50	Basalt - grayish-green, hard, dense, some quartz, epidote, and trace of asbestos
50-55	As above
55-60	As above
60-65	As above
65-70	Basalt - gray to green, hard, dense, some epidote, quartz, and asbestos
70-75	As above
75-80	As above
80-85	As above
85-90	As above
90-95	As above
95-100	Basalt - grayish-green, hard, dense, trace of epidote
100-105	As above
105-110	As above

110-120 As above  
120-125 Basalt - grayish-green, hard, dense, considerable quartz,  
epidote and asbestos  
125-130 As above  
130-135 As above  
135-140 Basalt - grayish-green, hard, dense  
140-145 As above  
145-150 As above  
150-155 As above  
155-160 As above  
160-165 Basalt - grayish-green, hard, dense, some asbestos and chlorite  
165-170 As above  
170-175 Basalt - grayish-green, hard, dense, some quartz, epidote, and  
trace of asbestos  
175-180 As above  
180-185 As above  
185-190 As above  
190-195 As above  
195-200 Basalt - grayish-green, some quartz and epidote, trace of  
asbestos  
200-205 As above  
205-210 As above  
210-215 As above  
215-220 As above

GEOLOGIC SUMMARY

AGE

ROCK UNIT

Precambrian

Catoctin formation

Virginia Division of Mineral Resources  
Laurence H. Gardner II - Geologist  
July 1, 1963